

Data Path : Z:\HPCHEM1\BNA_G\Data\BG012015\
 Data File : BG015894.D
 Acq On : 20 Jan 2015 16:52
 Operator : TP/IZ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC2.5

Quant Time: Jan 20 17:35:55 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 17:25:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	85526	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	348985	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	320866	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	806294	20.00	ng	0.00
75) Chrysene-d12	21.26	240	1207226	20.00	ng	0.00
86) Perylene-d12	23.51	264	1101675	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	30613	2.67	ng	0.00
7) Phenol-d6	6.87	99	48926	2.64	ng	0.00
23) Nitrobenzene-d5	8.84	82	64980	2.68	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	25424	2.16	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	108850	2.66	ng	0.00
78) Terphenyl-d14	19.71	244	294109	3.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	8500	2.87	ng	90
3) Pyridine	3.61	79	25528	2.56	ng	# 74
4) n-Nitrosodimethylamine	3.51	42	8042	2.09	ng	# 94
6) Aniline	7.03	93	32447	2.43	ng	# 76
8) 2-Chlorophenol	7.25	128	15028	2.73	ng	86
9) Benzaldehyde	6.84	77	19102	2.26	ng	85
10) Phenol	6.89	94	23878	2.26	ng	83
11) bis(2-Chloroethyl)ether	7.12	93	22218	2.73	ng	92
12) 1,3-Dichlorobenzene	7.57	146	16092	2.47	ng	# 89
13) 1,4-Dichlorobenzene	7.73	146	16369	2.43	ng	# 79
14) 1,2-Dichlorobenzene	8.04	146	18742	2.84	ng	# 71
15) Benzyl Alcohol	7.94	79	20973	2.07	ng	# 70
16) 2,2'-oxybis(1-Chloropropan	8.28	45	771	0.12	ng	85
17) 2-Methylphenol	8.13	107	16157	2.47	ng	# 64
18) Hexachloroethane	8.76	117	9462	2.78	ng	# 74
19) n-Nitroso-di-n-propylamine	8.49	70	22645	2.45	ng	# 92
20) 3+4-Methylphenols	8.47	107	19040	2.22	ng	# 60
22) Acetophenone	8.50	105	28675	2.45	ng	# 84
24) Nitrobenzene	8.88	77	28787	2.26	ng	# 85
25) Isophorone	9.40	82	48836	2.28	ng	# 83
26) 2-Nitrophenol	9.60	139	7665	2.43	ng	# 42
27) 2,4-Dimethylphenol	9.65	122	12911	2.14	ng	# 80
28) bis(2-Chloroethoxy)methane	9.89	93	25719	2.48	ng	# 73
29) 2,4-Dichlorophenol	10.13	162	14079	2.23	ng	# 81
30) 1,2,4-Trichlorobenzene	10.34	180	19309	2.53	ng	# 54
31) Naphthalene	10.52	128	47942	2.68	ng	# 94
32) Benzoic acid	9.84	122	554	0.32	ng	# 3
33) 4-Chloroaniline	10.64	127	22638	2.72	ng	# 85
34) Hexachlorobutadiene	10.81	225	19956	2.70	ng	# 77
35) Caprolactam	11.38	113	2213	0.71	ng	# 29
36) 4-Chloro-3-methylphenol	11.78	107	20358	2.20	ng	# 91
37) 2-Methylnaphthalene	12.15	142	35390	2.49	ng	# 69
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	31970	2.61	ng	# 90
40) Hexachlorocyclopentadiene	12.49	237	17884	1.94	ng	97

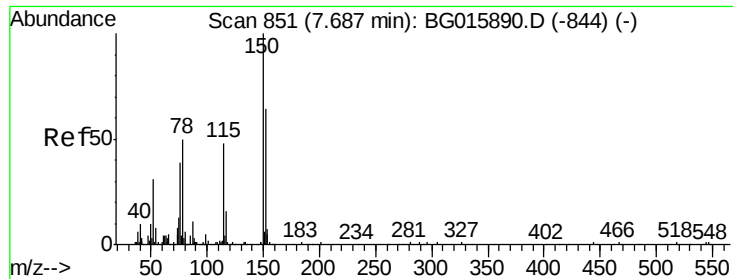
Data Path : Z:\HPCHEM1\BNA_G\Data\BG012015\
 Data File : BG015894.D
 Acq On : 20 Jan 2015 16:52
 Operator : TP/IZ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC2.5

Quant Time: Jan 20 17:35:55 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 17:25:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	12271	1.71	ng	# 93
43) 2,4,5-Trichlorophenol	12.83	196	17943	2.21	ng	# 93
45) 1,1'-Biphenyl	13.16	154	50885	2.51	ng	90
46) 2-Chloronaphthalene	13.20	162	44656	2.61	ng	96
47) 2-Nitroaniline	13.41	65	20428	2.34	ng	97
48) Acenaphthylene	14.06	152	65440	2.52	ng	# 93
49) Dimethylphthalate	13.79	163	59796	2.59	ng	98
50) 2,6-Dinitrotoluene	13.91	165	12863	2.47	ng	# 76
51) Acenaphthene	14.40	154	41560	2.55	ng	# 88
52) 3-Nitroaniline	14.24	138	12842	2.62	ng	# 70
53) 2,4-Dinitrophenol	14.44	184	508	0.17	ng	# 26
54) Dibenzofuran	14.73	168	70831	2.63	ng	88
55) 4-Nitrophenol	14.58	139	2483	0.74	ng	# 61
56) 2,4-Dinitrotoluene	14.70	165	16989	2.23	ng	# 73
57) Fluorene	15.38	166	63043	2.60	ng	# 79
58) 2,3,4,6-Tetrachlorophenol	14.97	232	19632	2.19	ng	# 82
59) Diethylphthalate	15.16	149	53885	2.29	ng	95
60) 4-Chlorophenyl-phenylether	15.38	204	45851	2.84	ng	# 92
61) 4-Nitroaniline	15.40	138	11631	2.24	ng	# 24
62) Azobenzene	15.67	77	100499	2.63	ng	93
64) 4,6-Dinitro-2-methylphenol	15.47	198	6471	1.11	ng	# 70
65) n-Nitrosodiphenylamine	15.59	169	58641	2.55	ng	# 86
66) 4-Bromophenyl-phenylether	16.28	248	28575	2.43	ng	85
67) Hexachlorobenzene	16.39	284	31244	2.45	ng	96
68) Atrazine	16.55	200	26774	2.42	ng	81
69) Pentachlorophenol	16.76	266	1966	0.36	ng	# 50
70) Phenanthrene	17.12	178	116441	2.88	ng	99
71) Anthracene	17.12	178	116441	2.93	ng	99
72) Carbazole	17.49	167	87629	2.50	ng	92
73) Di-n-butylphthalate	18.05	149	99695	2.48	ng	96
74) Fluoranthene	19.14	202	154224	2.85	ng	94
76) Benzidine	19.34	184	35432	1.35	ng	# 83
77) Pyrene	19.50	202	156034	2.72	ng	# 89
79) Butylbenzylphthalate	20.41	149	52442	2.49	ng	94
80) Benzo(a)anthracene	21.30	228	172811	2.72	ng	91
81) 3,3'-Dichlorobenzidine	21.19	252	62053	2.30	ng	# 95
82) Chrysene	21.30	228	172811	2.88	ng	# 89
83) Bis(2-ethylhexyl)phthalate	21.18	149	65244	2.31	ng	# 86
84) Di-n-octyl phthalate	22.06	149	106563	2.44	ng	# 98
85) Indeno(1,2,3-cd)pyrene	25.81	276	149375	2.11	ng	# 96
87) Benzo(b)fluoranthene	22.83	252	177753	2.83	ng	# 98
88) Benzo(k)fluoranthene	22.88	252	169845	2.79	ng	# 86
89) Benzo(a)pyrene	23.42	252	154004	2.55	ng	# 82
90) Dibenzo(a,h)anthracene	25.81	278	122893	2.14	ng	# 95
91) Benzo(g,h,i)perylene	26.50	276	120653	2.15	ng	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.69 min Scan# 852

Delta R.T. 0.01 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

Instrument :

BNA_G

LabSampleId :

SSTDICC2.5

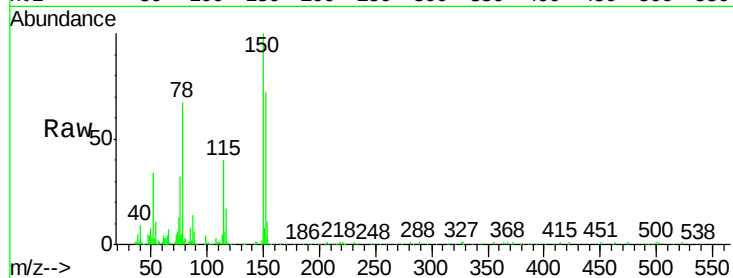
Tgt Ion:152 Resp: 85526

Ion Ratio Lower Upper

152 100

150 138.0 124.5 186.7

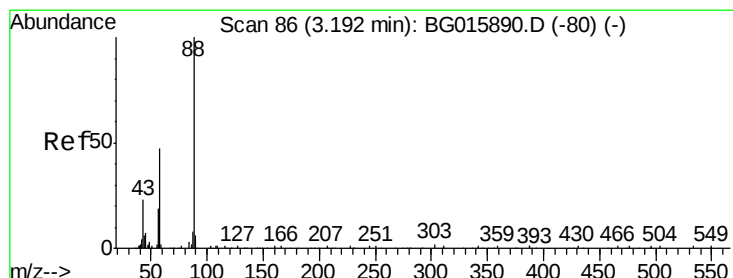
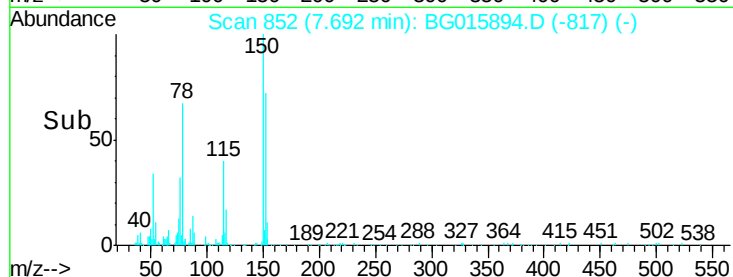
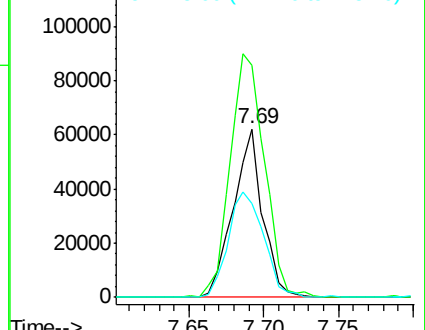
115 55.5 60.4 90.6#



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: 2.87 ng

RT: 3.19 min Scan# 86

Delta R.T. -0.00 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

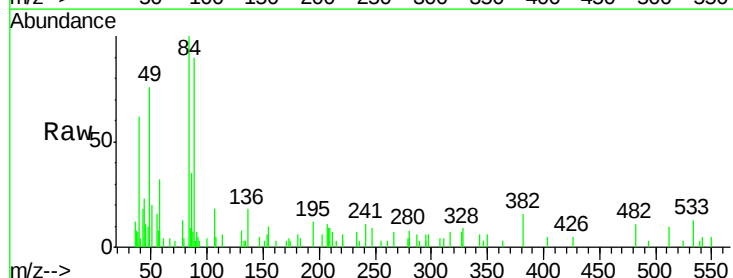
Tgt Ion: 88 Resp: 8500

Ion Ratio Lower Upper

88 100

58 59.2 40.4 60.6

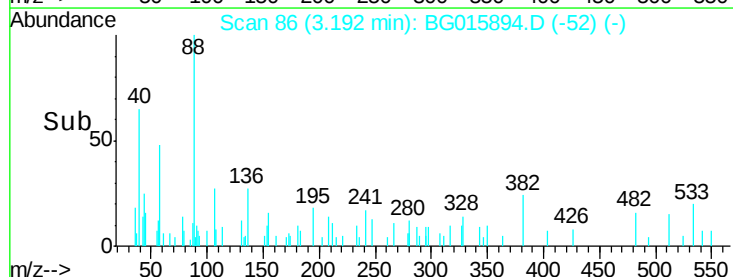
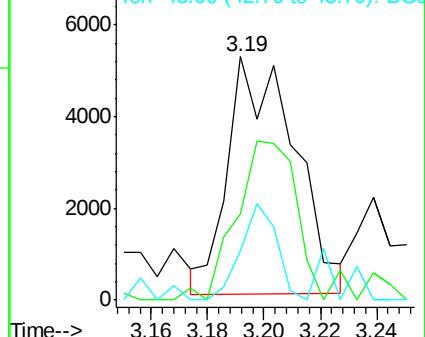
43 21.7 19.2 28.8

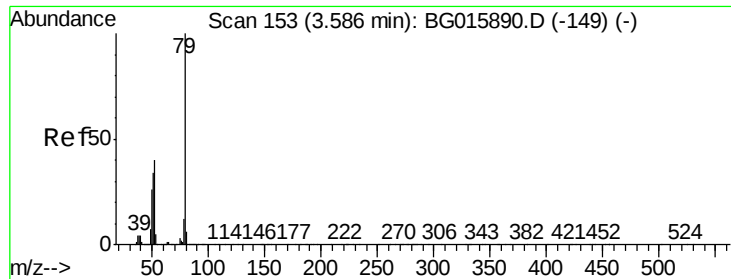


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 2.56 ng

RT: 3.61 min Scan# 157

Delta R.T. 0.02 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

Instrument :

BNA_G

LabSampleId :

SSTDICC2.5

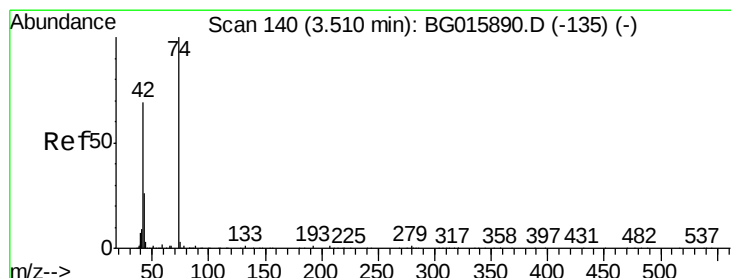
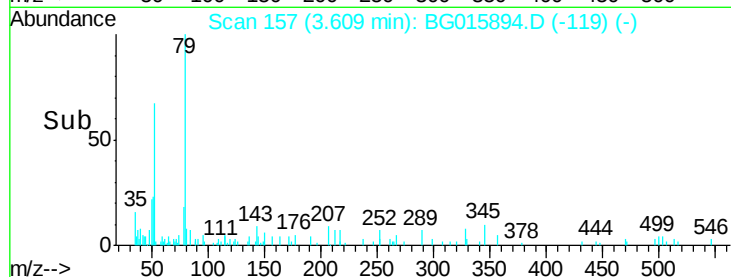
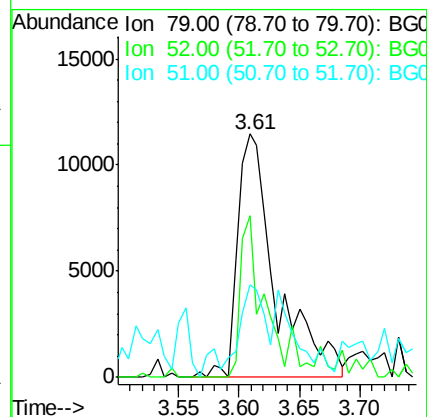
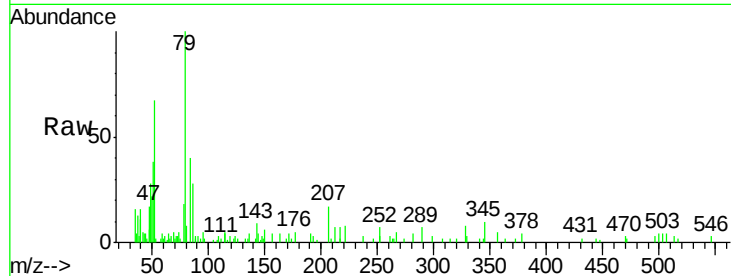
Tgt Ion: 79 Resp: 25528

Ion Ratio Lower Upper

79 100

52 66.6 31.8 47.6#

51 37.8 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 2.09 ng

RT: 3.51 min Scan# 141

Delta R.T. 0.01 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

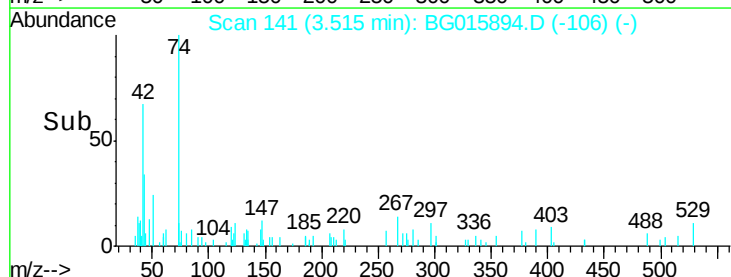
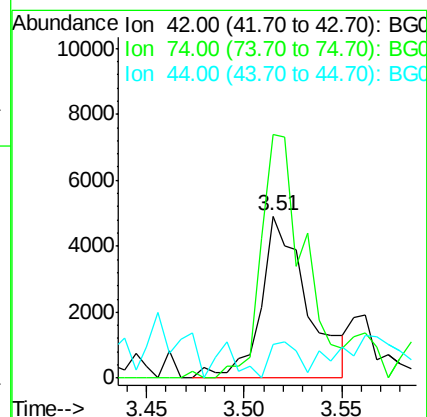
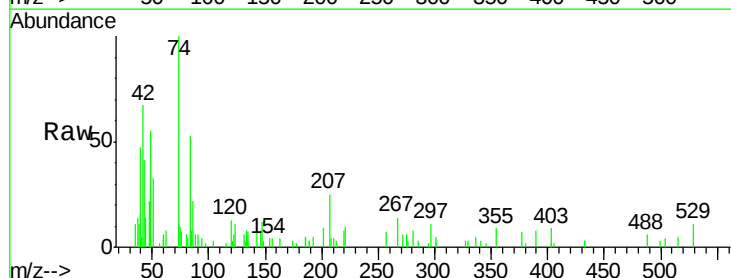
Tgt Ion: 42 Resp: 8042

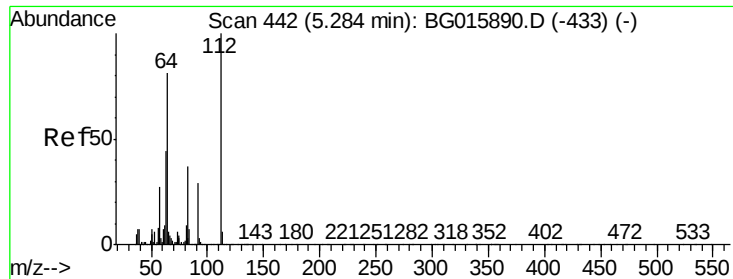
Ion Ratio Lower Upper

42 100

74 150.3 116.0 174.0

44 20.4 3.8 5.8#





#5

2-Fluorophenol

Concen: 2.67 ng

RT: 5.29 min Scan# 443

Delta R.T. 0.01 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

Instrument :

BNA_G

LabSampleId :

SSTDICC2.5

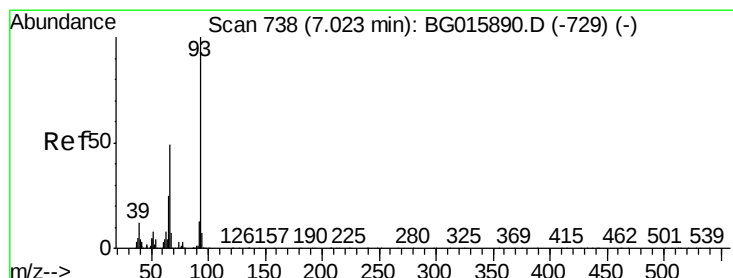
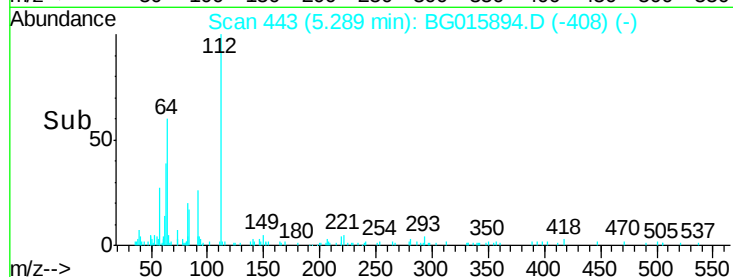
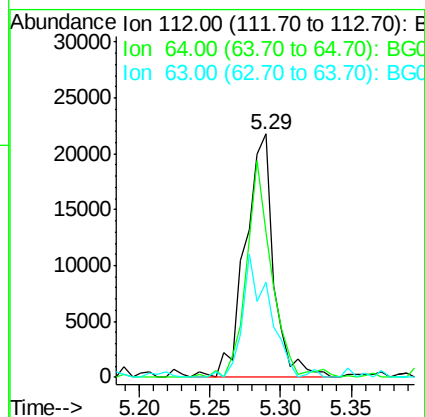
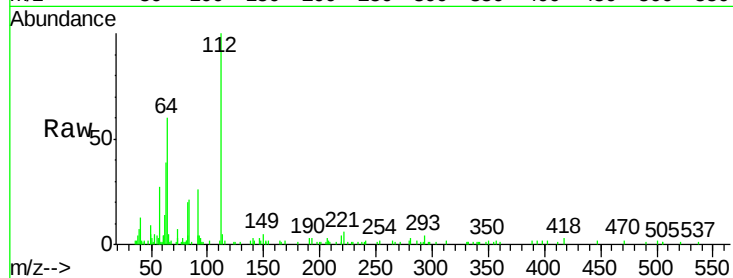
Tgt Ion: 112 Resp: 30613

Ion Ratio Lower Upper

112 100

64 59.7 64.4 96.6#

63 38.8 35.1 52.7



#6

Aniline

Concen: 2.43 ng

RT: 7.03 min Scan# 739

Delta R.T. 0.01 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

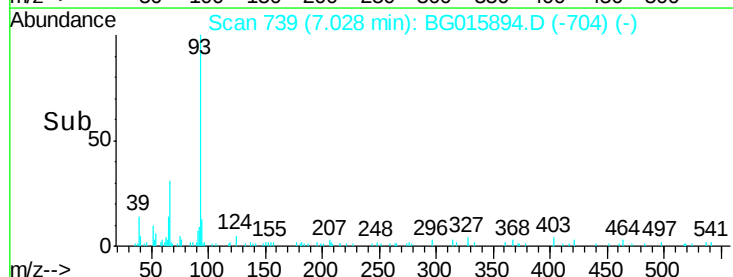
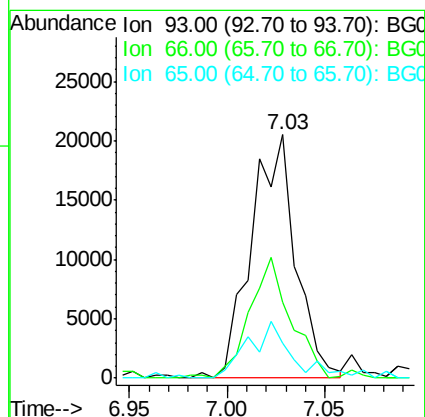
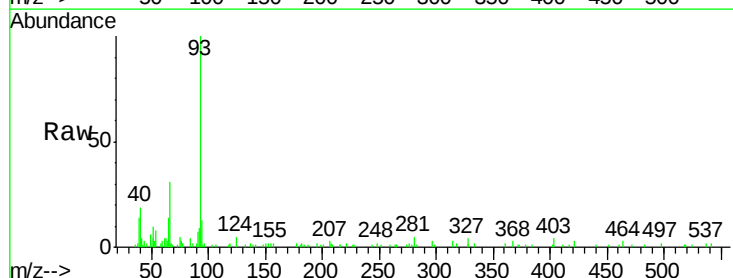
Tgt Ion: 93 Resp: 32447

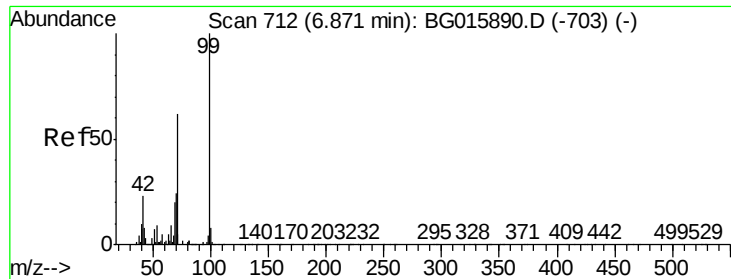
Ion Ratio Lower Upper

93 100

66 31.1 39.0 58.6#

65 14.5 19.8 29.6#





#7

Phenol-d6

Concen: 2.64 ng

RT: 6.87 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

Instrument :

BNA_G

LabSampleId :

SSTDICC2.5

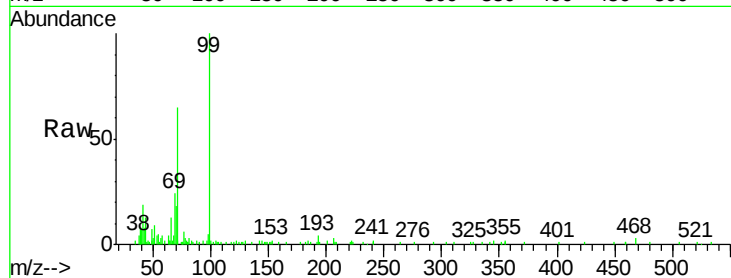
Tgt Ion: 99 Resp: 48926

Ion Ratio Lower Upper

99 100

42 18.5 18.1 27.1

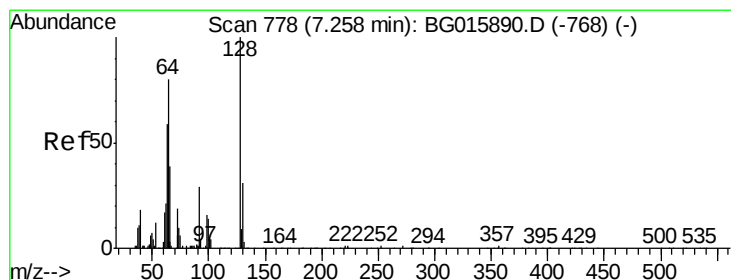
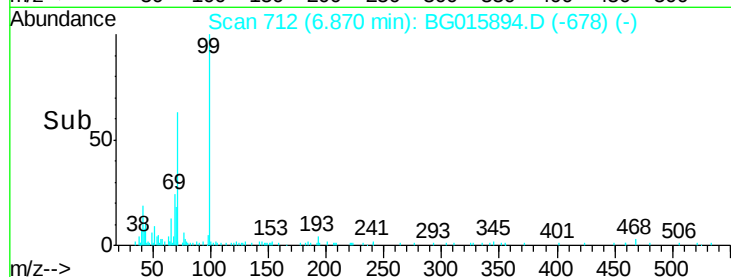
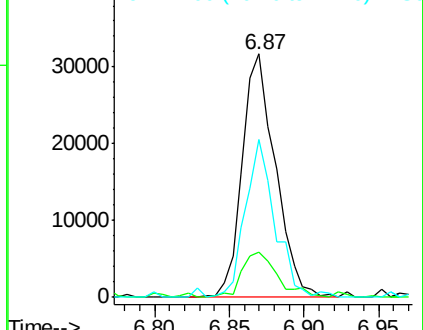
71 64.8 49.8 74.8



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: 2.73 ng

RT: 7.25 min Scan# 777

Delta R.T. -0.01 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

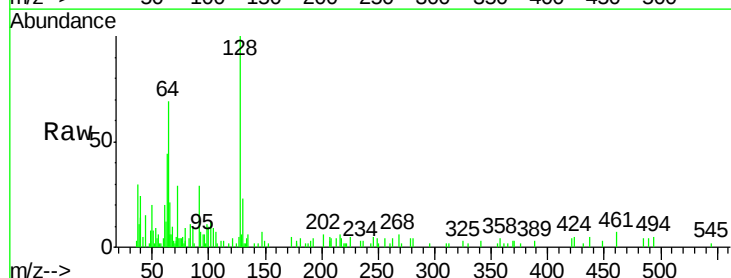
Tgt Ion: 128 Resp: 15028

Ion Ratio Lower Upper

128 100

130 23.0 11.0 51.0

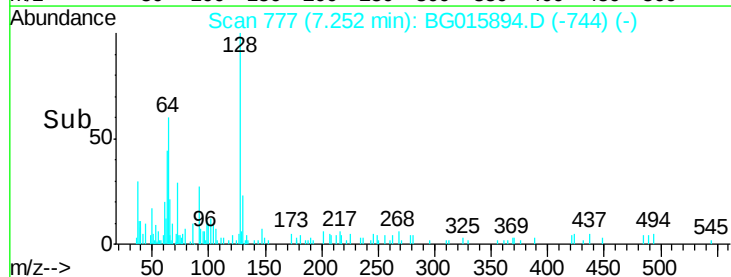
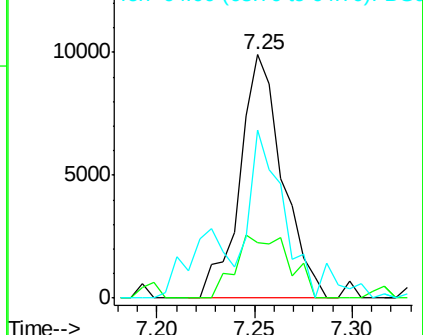
64 69.0 60.7 100.7

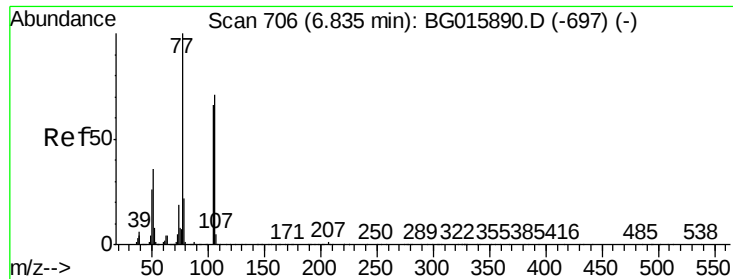


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 2.26 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

Instrument :

BNA_G

LabSampleId :

SSTDICC2.5

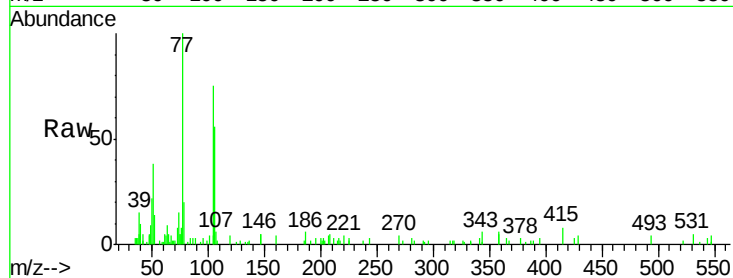
Tgt Ion: 77 Resp: 19102

Ion Ratio Lower Upper

77 100

105 75.3 46.0 86.0

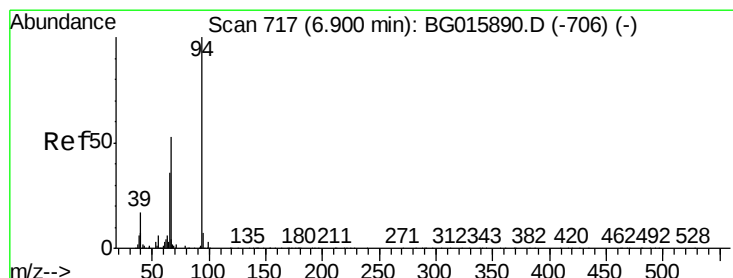
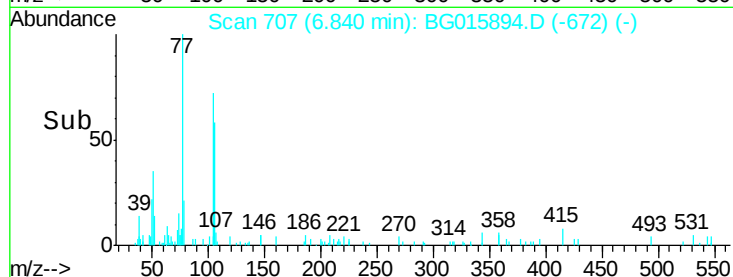
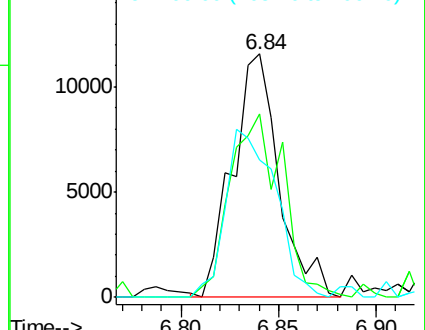
106 56.3 51.1 91.1



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: 2.26 ng

RT: 6.89 min Scan# 716

Delta R.T. -0.01 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

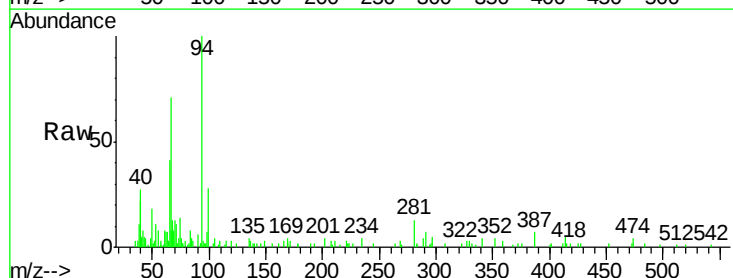
Tgt Ion: 94 Resp: 23878

Ion Ratio Lower Upper

94 100

65 40.8 16.5 56.5

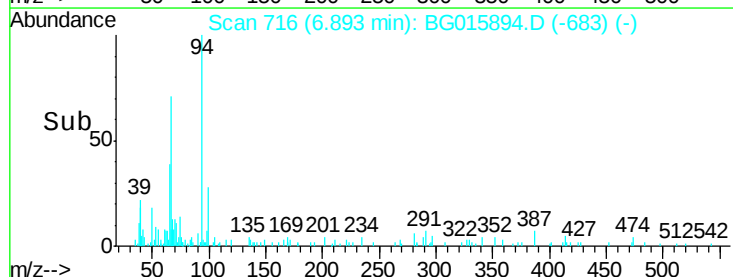
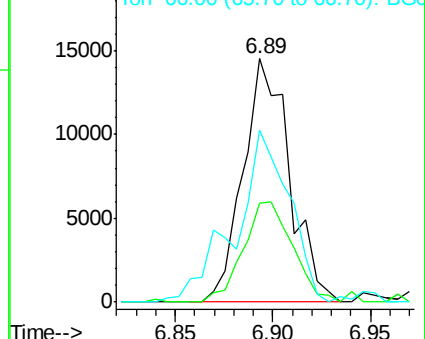
66 70.6 33.3 73.3

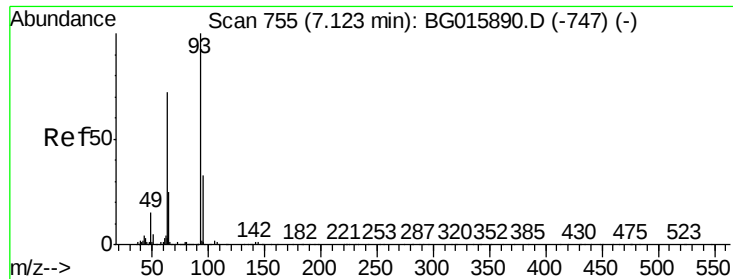


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

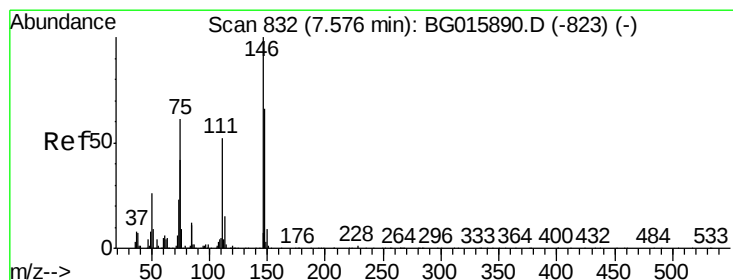
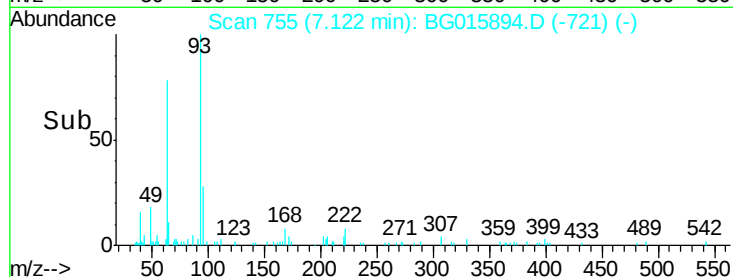
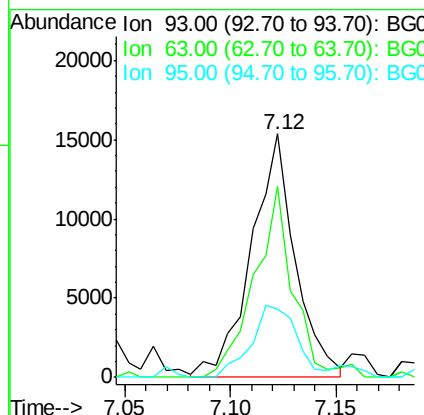
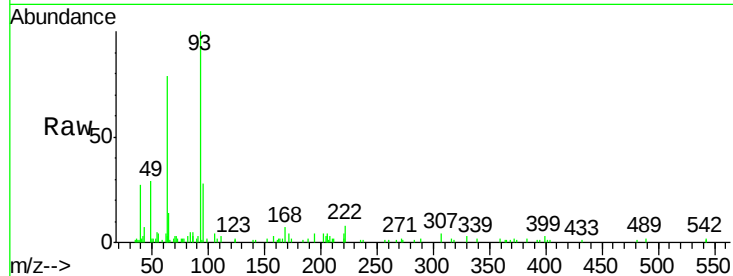




#11
bis(2-Chloroethyl)ether
Concen: 2.73 ng
RT: 7.12 min Scan# 755
Delta R.T. -0.00 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

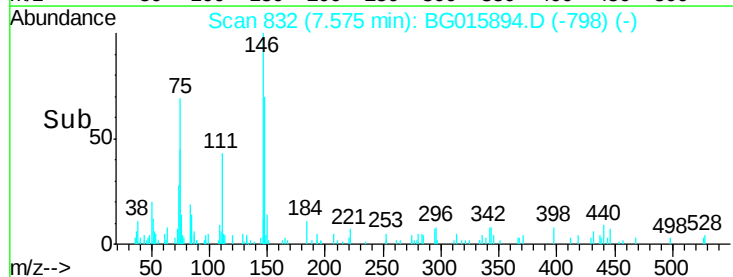
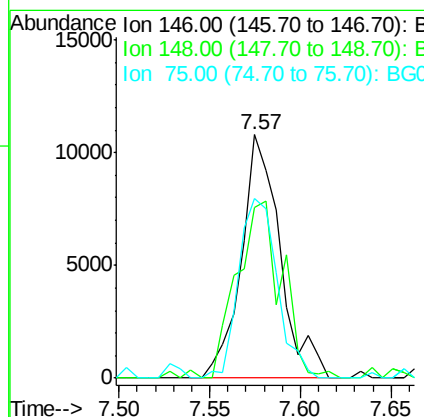
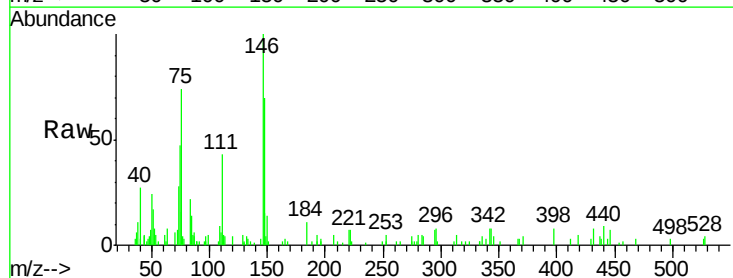
Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

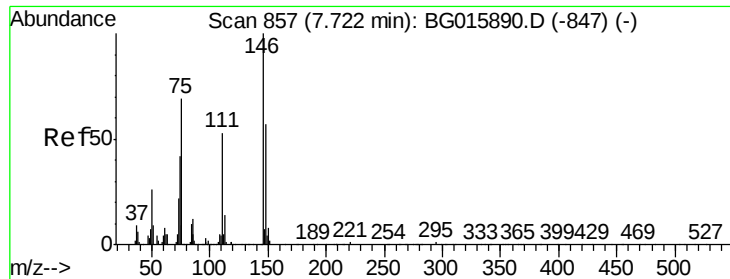
Tgt Ion:	93	Resp:	22218
Ion	Ratio	Lower	Upper
93	100		
63	78.6	51.7	91.7
95	28.0	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 2.47 ng
RT: 7.57 min Scan# 832
Delta R.T. -0.00 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion:	146	Resp:	16092
Ion	Ratio	Lower	Upper
146	100		
148	70.1	53.0	79.4
75	74.0	48.6	72.8#

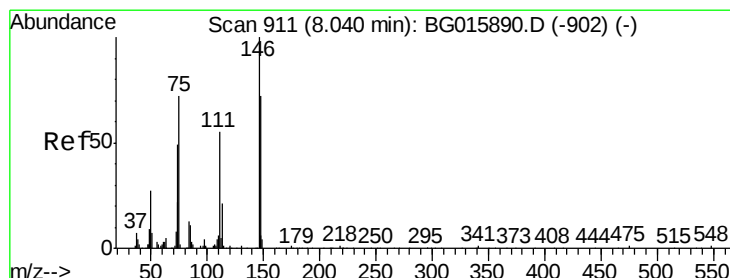
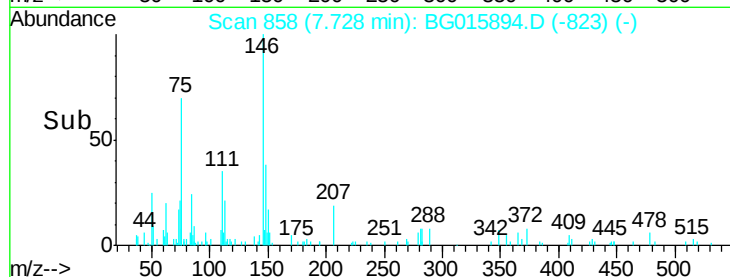
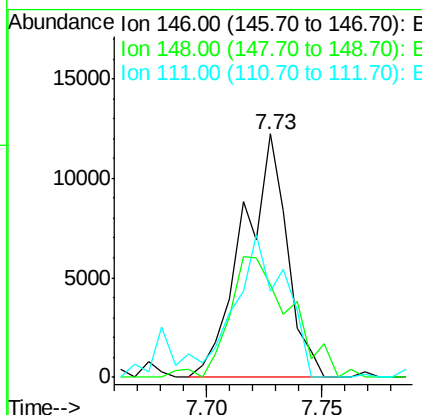
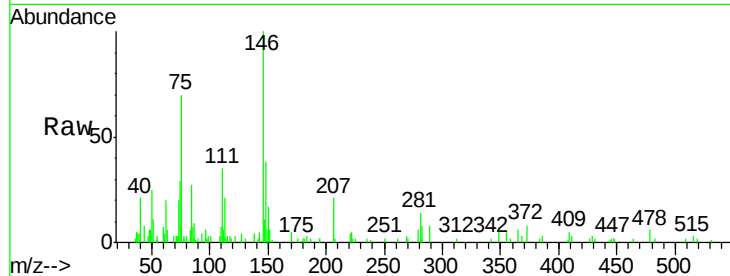




#13
1,4-Dichlorobenzene
Concen: 2.43 ng
RT: 7.73 min Scan# 858
Delta R.T. 0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

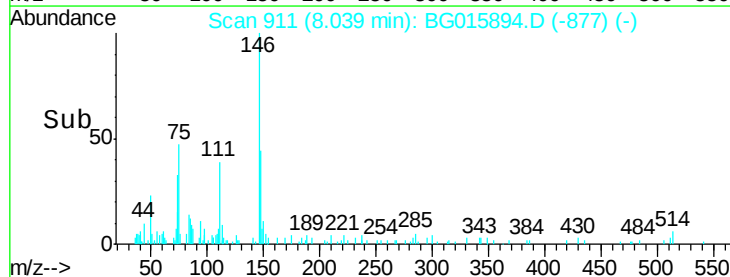
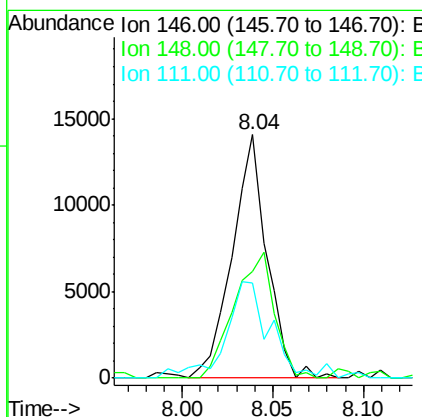
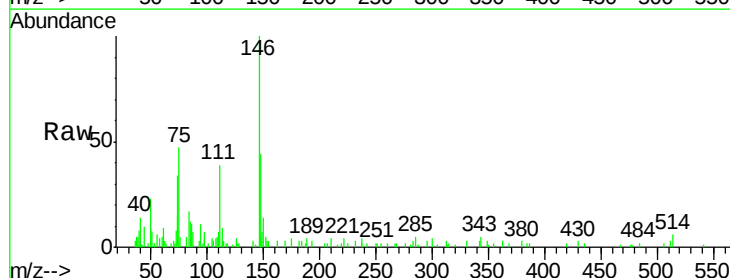
Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

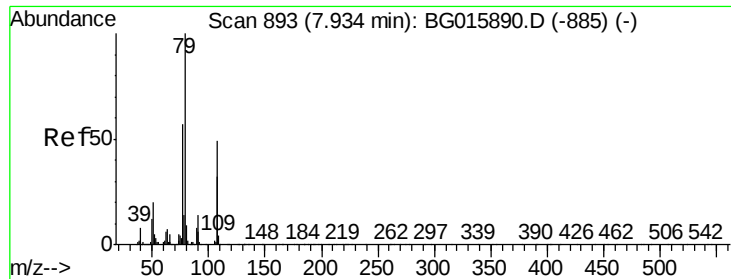
Tgt Ion:146 Resp: 16369
Ion Ratio Lower Upper
146 100
148 43.8 45.7 68.5#
111 35.3 42.1 63.1#



#14
1,2-Dichlorobenzene
Concen: 2.84 ng
RT: 8.04 min Scan# 911
Delta R.T. -0.00 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion:146 Resp: 18742
Ion Ratio Lower Upper
146 100
148 43.8 57.7 86.5#
111 38.9 44.6 66.8#





#15

Benzyl Alcohol

Concen: 2.07 ng

RT: 7.94 min Scan# 894

Delta R.T. 0.01 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

Instrument :

BNA_G

LabSampleId :

SSTDICC2.5

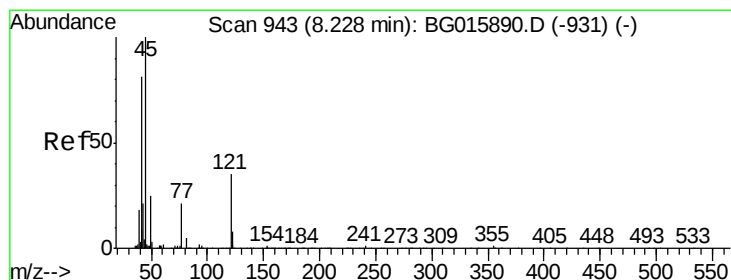
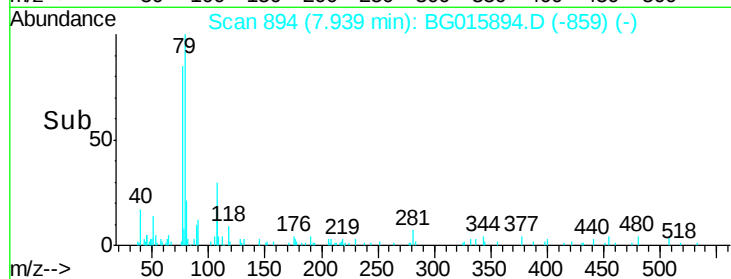
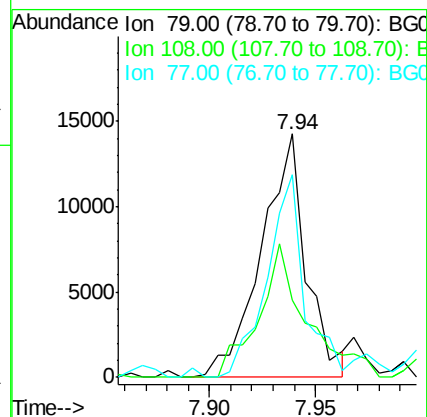
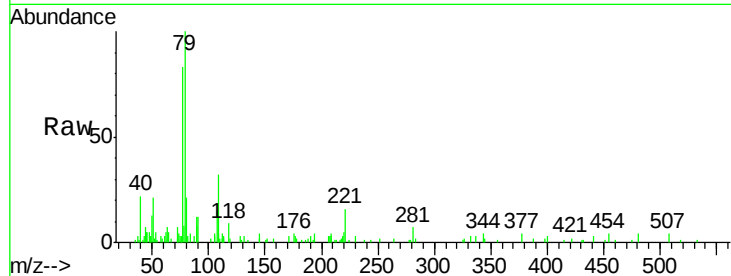
Tgt Ion: 79 Resp: 20973

Ion Ratio Lower Upper

79 100

108 31.6 38.9 58.3#

77 83.3 46.1 69.1#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.12 ng

RT: 8.28 min Scan# 952

Delta R.T. 0.05 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

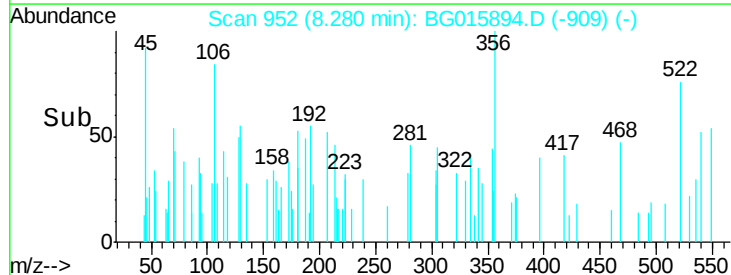
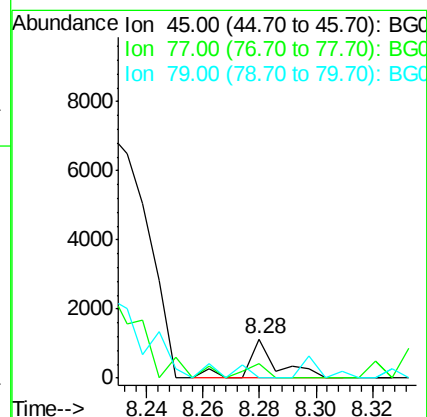
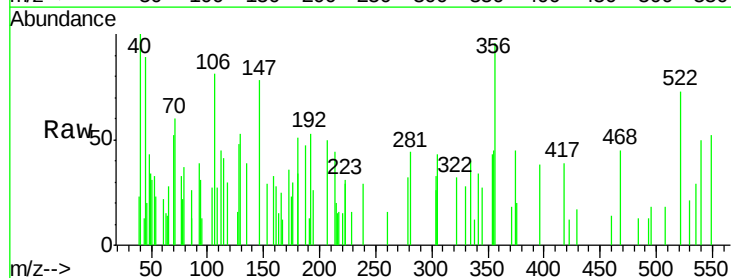
Tgt Ion: 45 Resp: 771

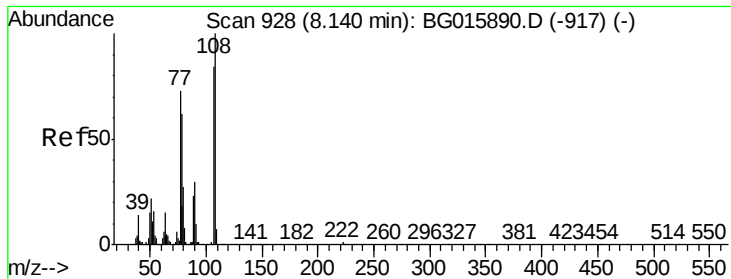
Ion Ratio Lower Upper

45 100

77 36.9 16.0 56.0

79 0.0 0.0 38.7

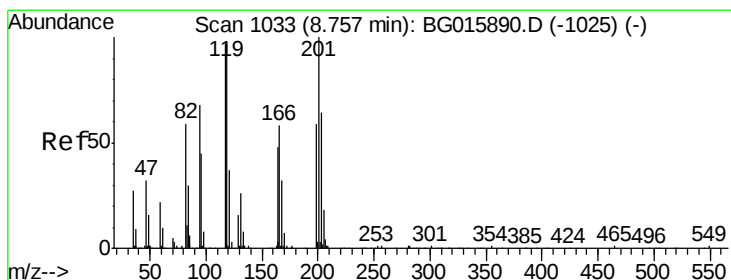
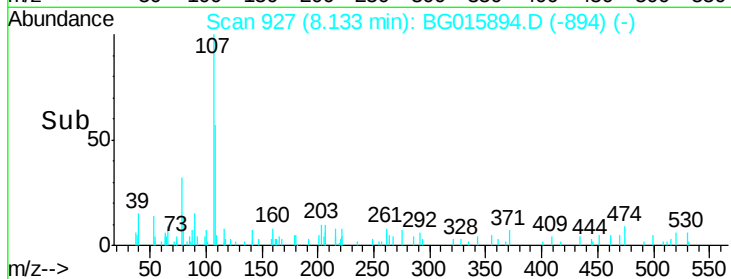
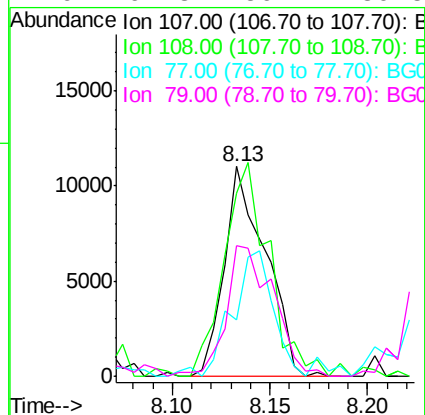
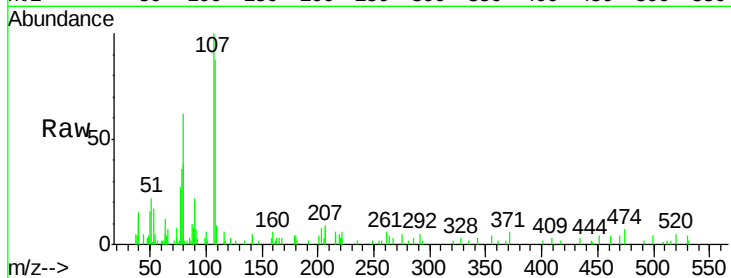




#17
2-Methylphenol
Concen: 2.47 ng
RT: 8.13 min Scan# 927
Delta R.T. -0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

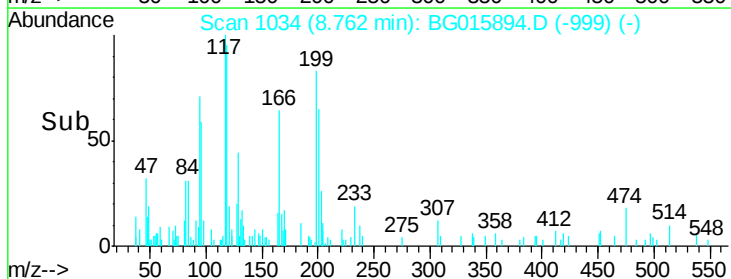
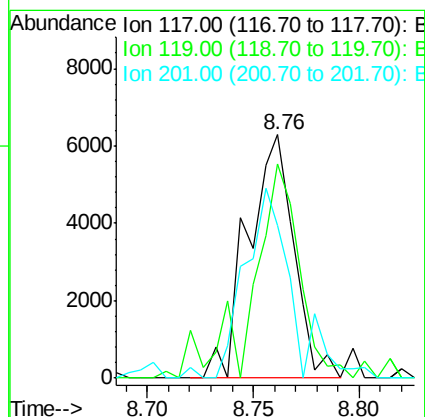
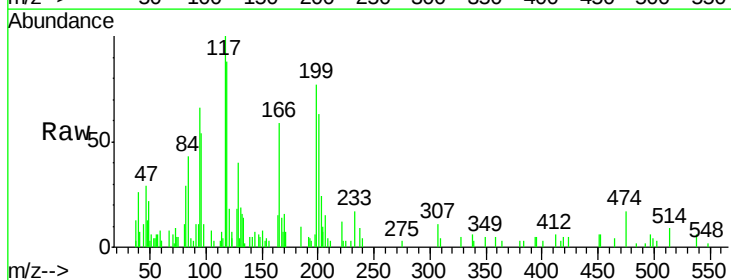
Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

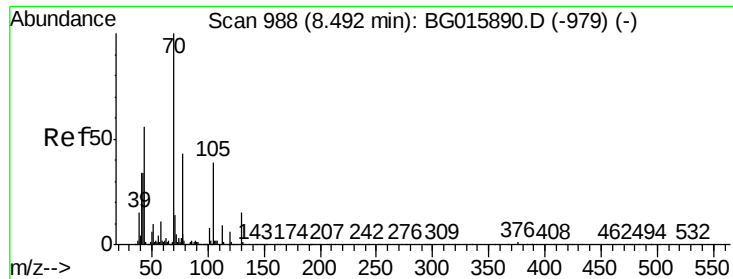
Tgt Ion:	107	Resp:	16157
Ion	Ratio	Lower	Upper
107	100		
108	87.1	95.1	142.7#
77	26.9	69.2	103.8#
79	62.3	59.7	89.5



#18
Hexachloroethane
Concen: 2.78 ng
RT: 8.76 min Scan# 1034
Delta R.T. 0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion:	117	Resp:	9462
Ion	Ratio	Lower	Upper
117	100		
119	87.9	80.2	120.2
201	62.6	82.6	124.0#

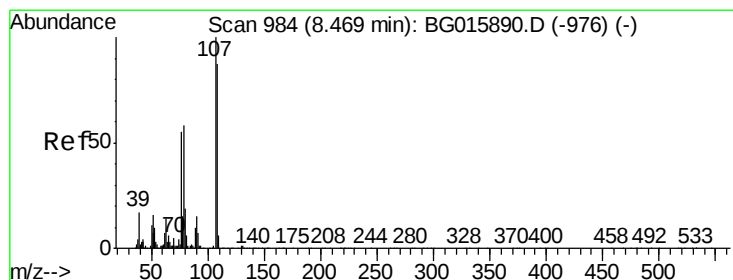
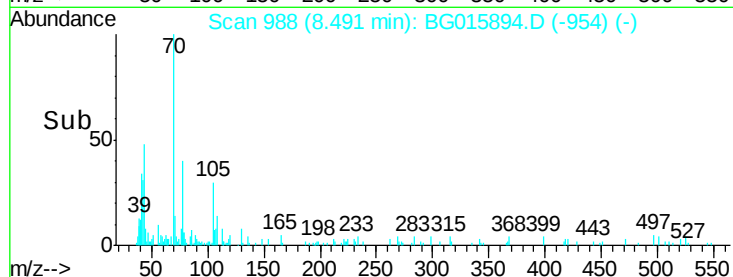
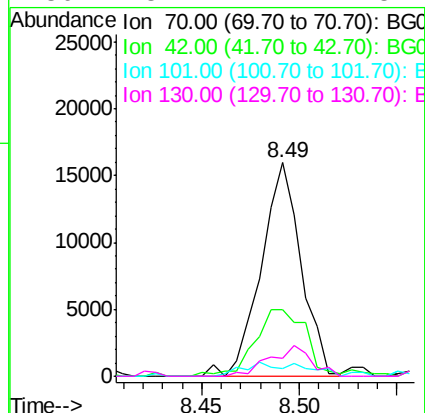
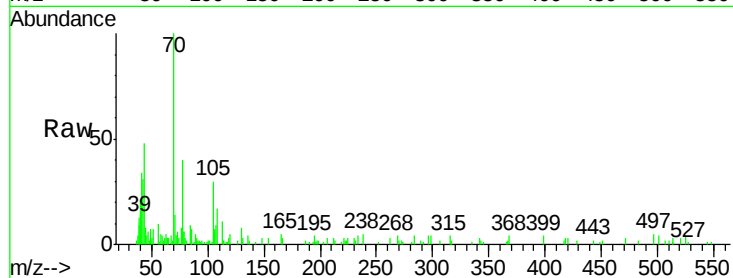




#19
n-Nitroso-di-n-propylamine
Concen: 2.45 ng
RT: 8.49 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

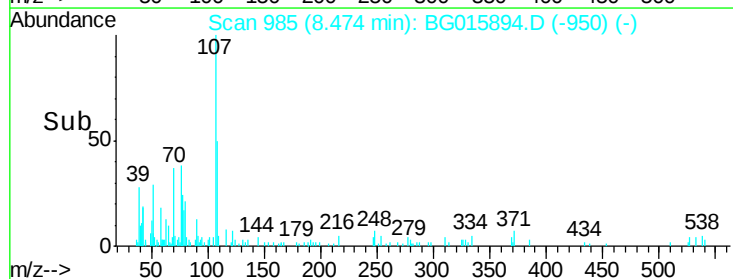
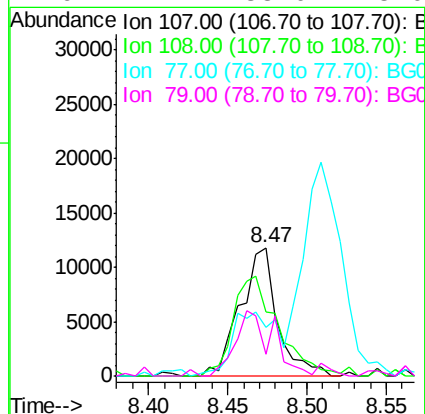
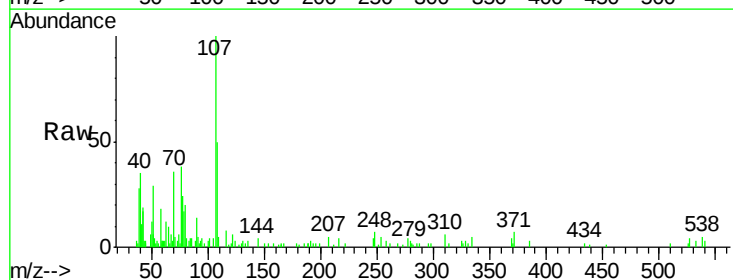
Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

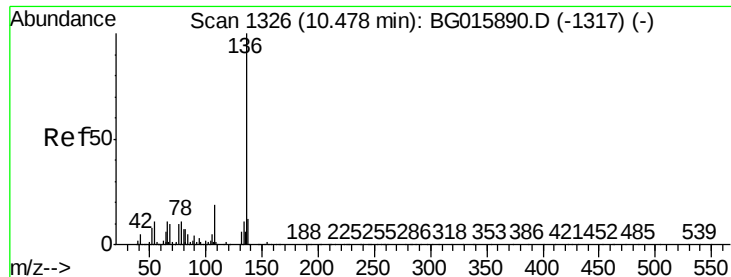
Tgt Ion:	70	Resp:	22645
Ion	Ratio	Lower	Upper
70	100		
42	31.4	26.8	40.2
101	3.4	6.3	9.5#
130	8.4	12.2	18.4#



#20
3+4-Methylphenols
Concen: 2.22 ng
RT: 8.47 min Scan# 985
Delta R.T. 0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion:	107	Resp:	19040
Ion	Ratio	Lower	Upper
107	100		
108	49.6	66.9	106.9#
77	37.8	34.8	74.8
79	17.2	38.0	78.0#

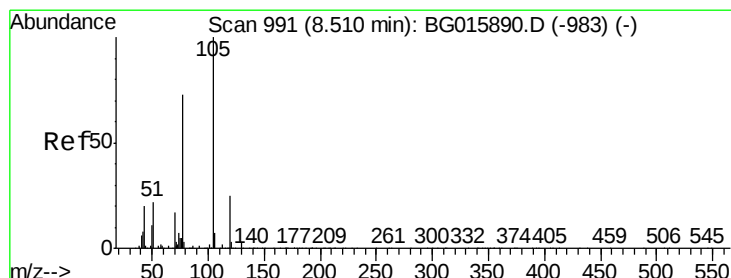
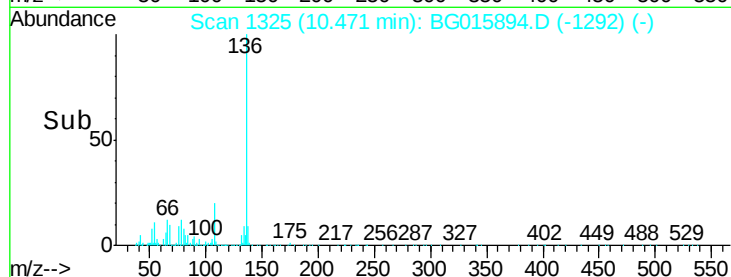
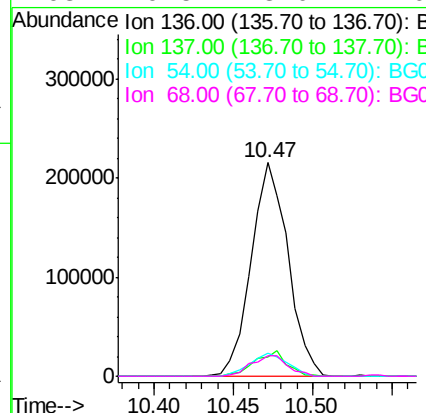
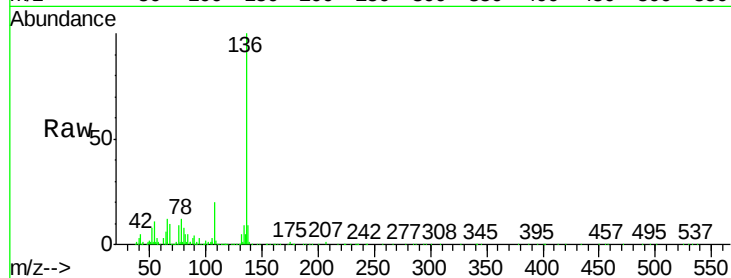




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

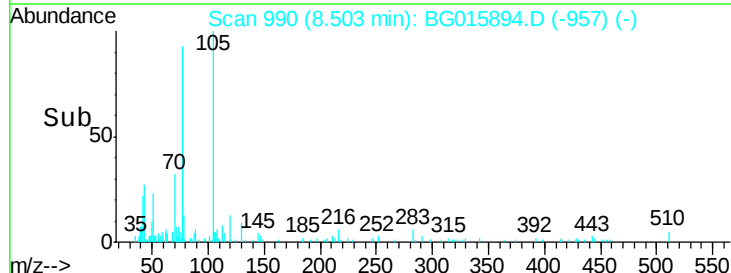
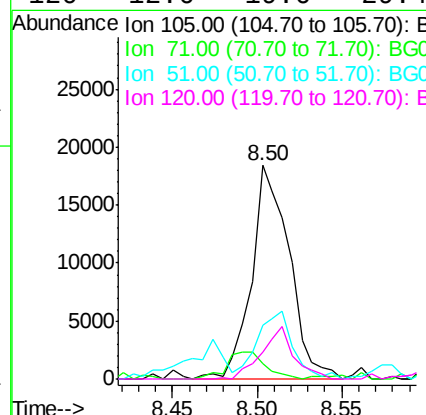
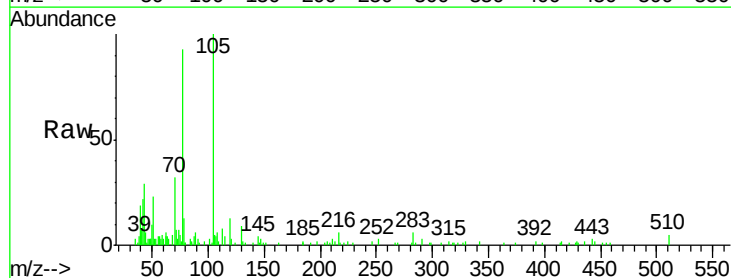
Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

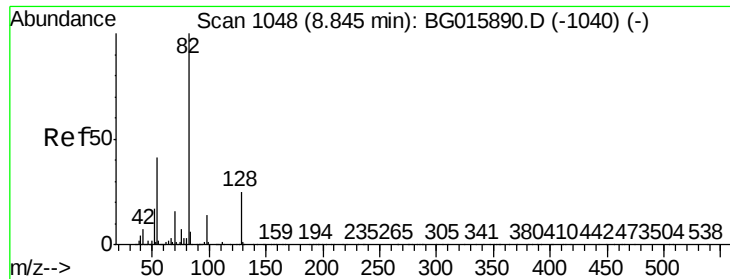
Tgt Ion:	136	Resp:	348985
Ion Ratio		Lower	Upper
136	100		
137	9.1	9.7	14.5#
54	11.0	8.5	12.7
68	9.5	8.0	12.0



#22
Acetophenone
Concen: 2.45 ng
RT: 8.50 min Scan# 990
Delta R.T. -0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion:	105	Resp:	28675
Ion Ratio		Lower	Upper
105	100		
71	7.3	2.4	3.6#
51	25.0	24.6	36.8
120	12.6	19.6	29.4#

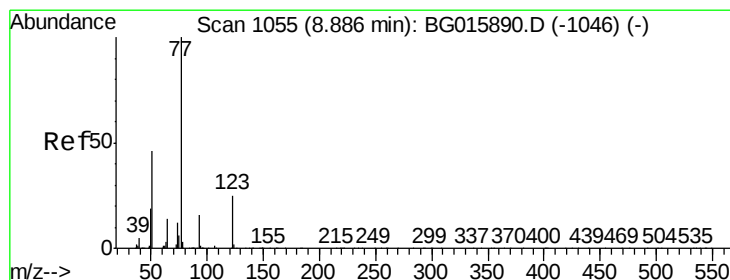
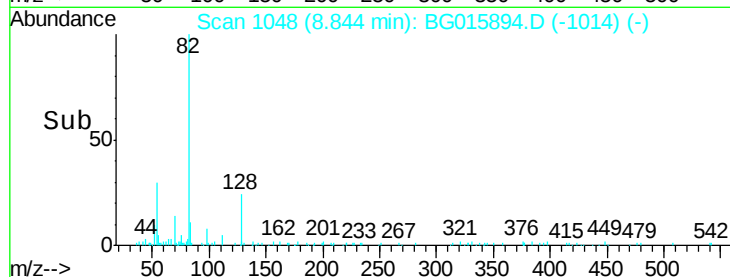
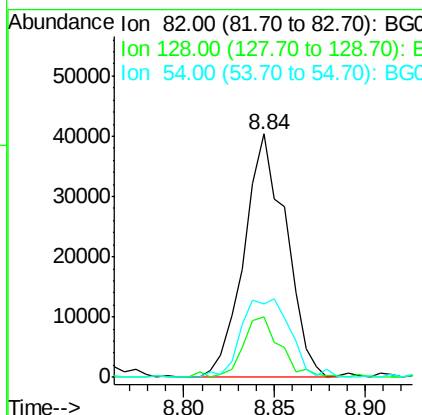
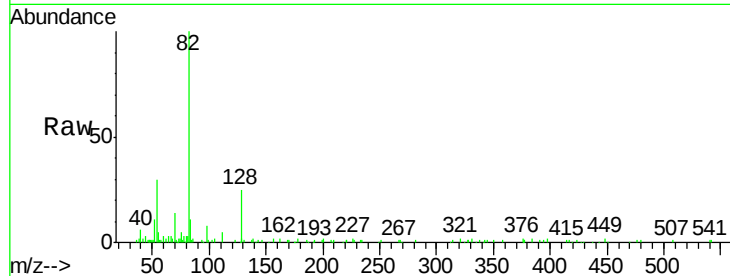




#23
 Nitrobenzene-d5
 Concen: 2.68 ng
 RT: 8.84 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BG015894.D
 Acq: 20 Jan 2015 16:52

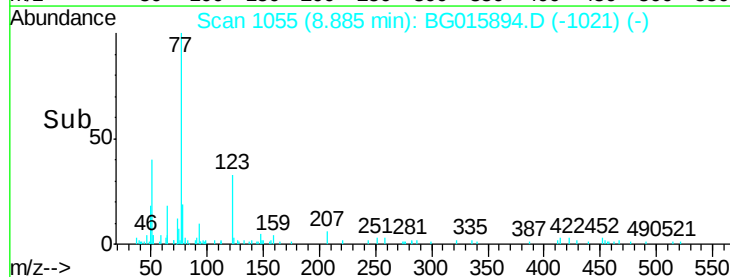
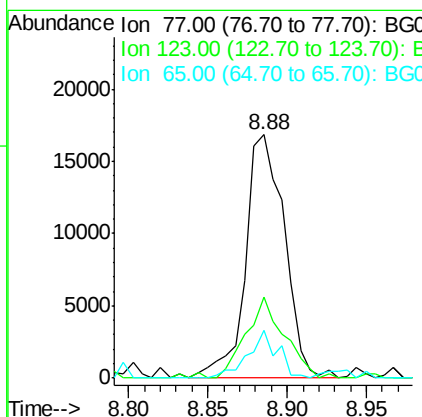
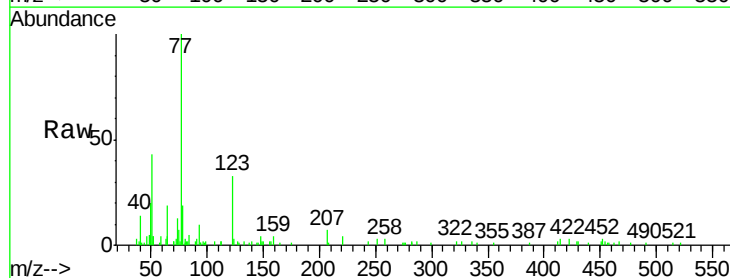
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC2.5

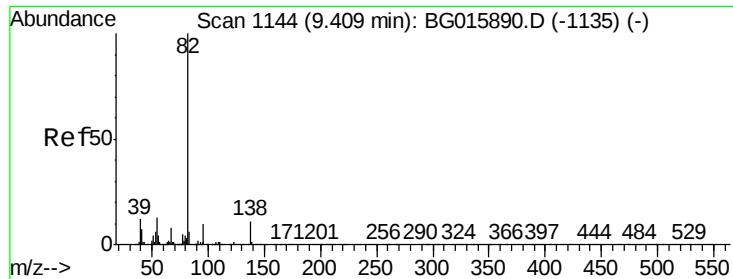
Tgt Ion	Ratio	Lower	Upper
82	100		
128	24.8	19.8	29.8
54	30.3	33.0	49.4#



#24
 Nitrobenzene
 Concen: 2.26 ng
 RT: 8.88 min Scan# 1055
 Delta R.T. -0.00 min
 Lab File: BG015894.D
 Acq: 20 Jan 2015 16:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.0	20.0	30.0#
65	19.4	11.0	16.4#





#25

Isophorone

Concen: 2.28 ng

RT: 9.40 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

Instrument :

BNA_G

LabSampleId :

SSTDICC2.5

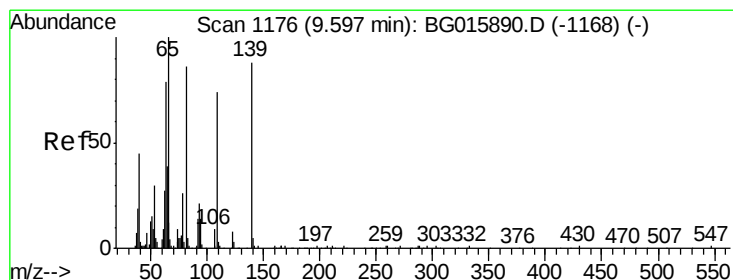
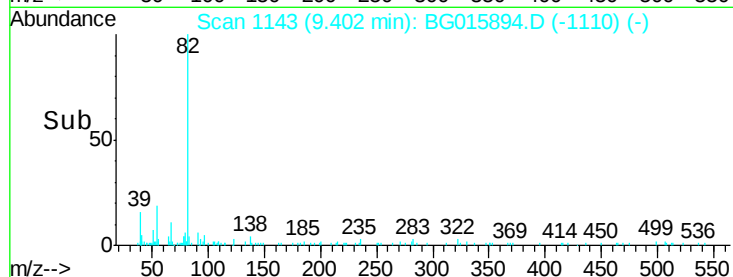
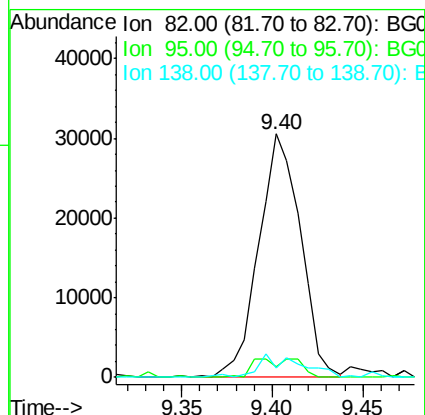
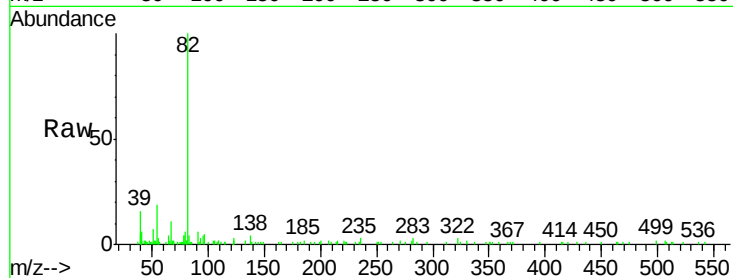
Tgt Ion: 82 Resp: 48836

Ion Ratio Lower Upper

82 100

95 4.3 8.1 12.1#

138 4.1 9.1 13.7#



#26

2-Nitrophenol

Concen: 2.43 ng

RT: 9.60 min Scan# 1177

Delta R.T. 0.01 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

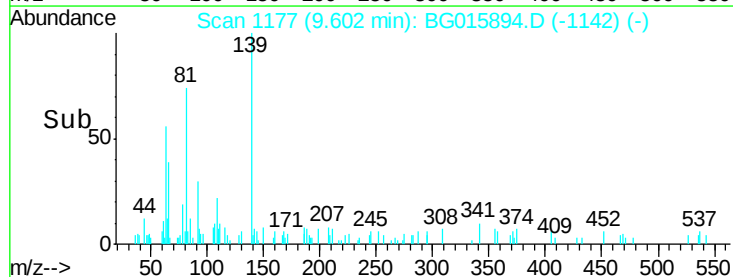
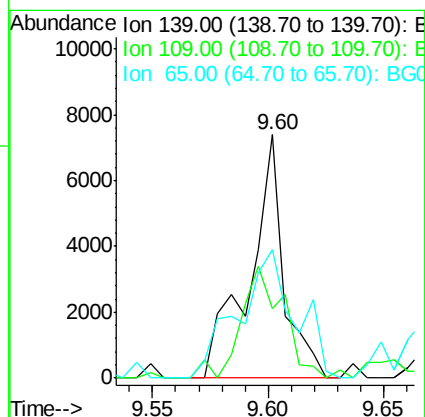
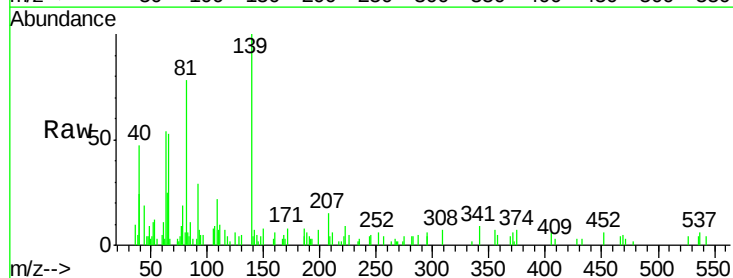
Tgt Ion: 139 Resp: 7665

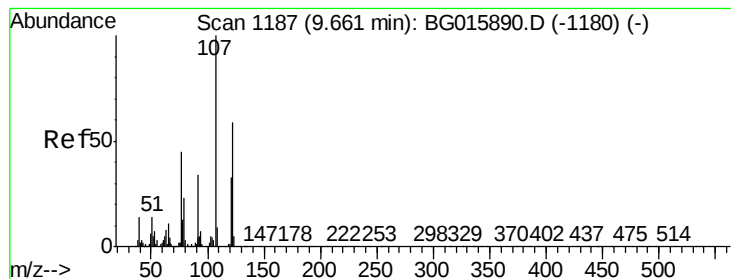
Ion Ratio Lower Upper

139 100

109 28.7 67.2 100.8#

65 53.0 91.3 136.9#





#27

2,4-Dimethylphenol

Concen: 2.14 ng

RT: 9.65 min Scan# 1186

Delta R.T. -0.01 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

Instrument :

BNA_G

LabSampleId :

SSTDICC2.5

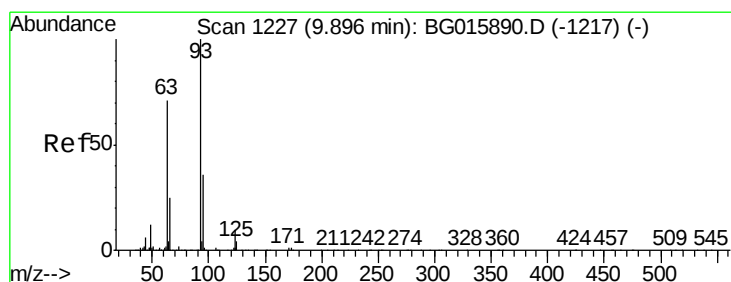
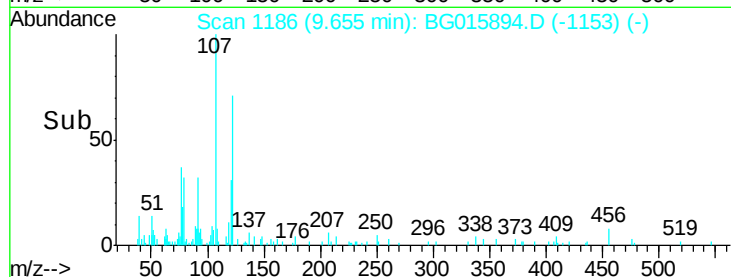
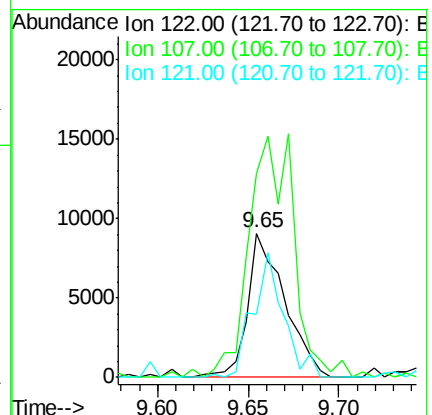
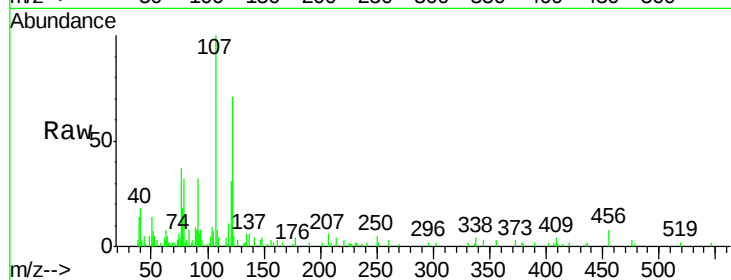
Tgt Ion: 122 Resp: 12911

Ion Ratio Lower Upper

122 100

107 141.3 136.8 205.2

121 43.7 44.9 67.3#



#28

bis(2-Chloroethoxy)methane

Concen: 2.48 ng

RT: 9.89 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

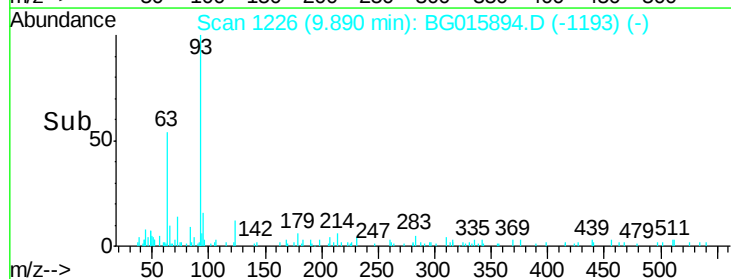
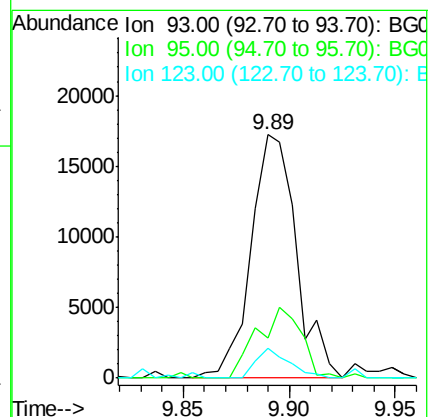
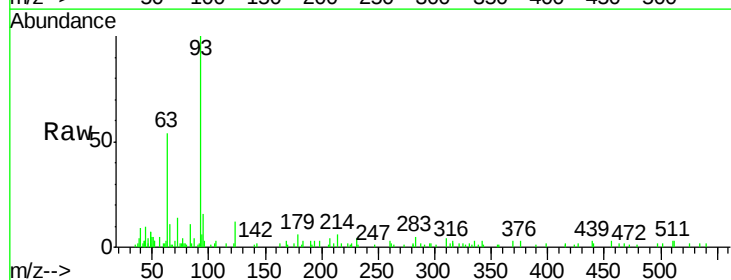
Tgt Ion: 93 Resp: 25719

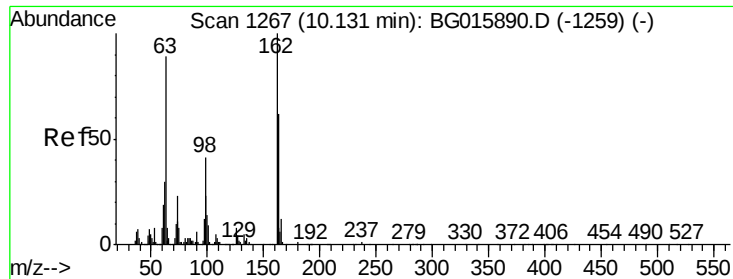
Ion Ratio Lower Upper

93 100

95 16.3 28.6 42.8#

123 12.4 7.9 11.9#

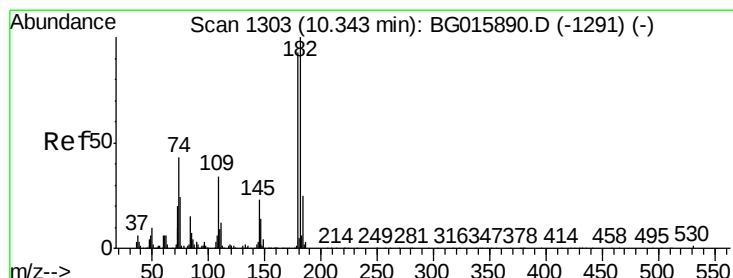
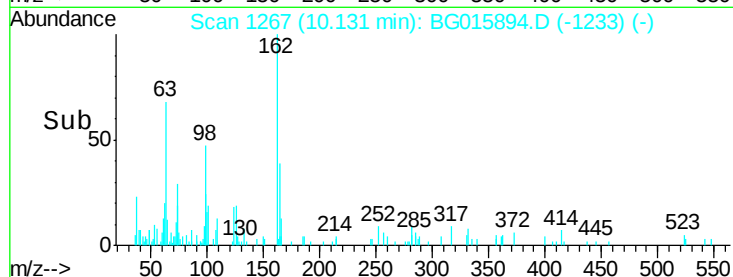
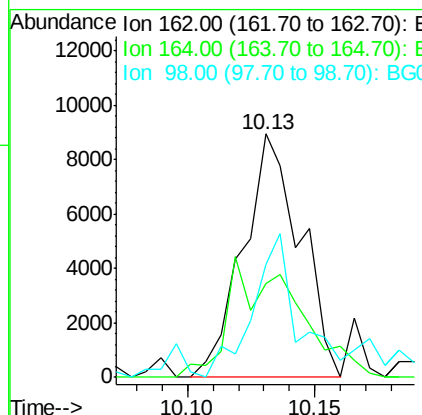
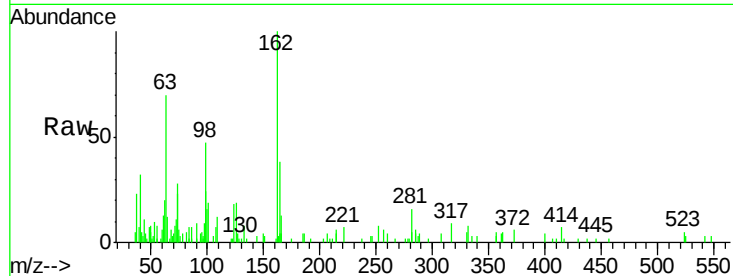




#29
2,4-Dichlorophenol
Concen: 2.23 ng
RT: 10.13 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

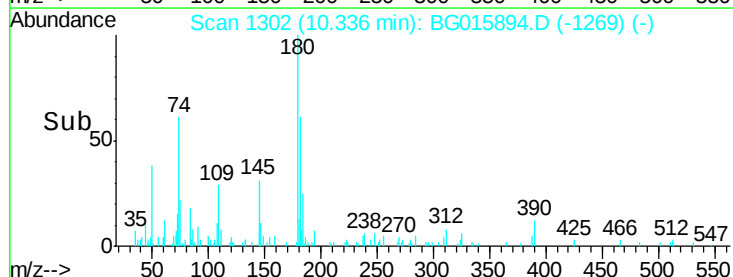
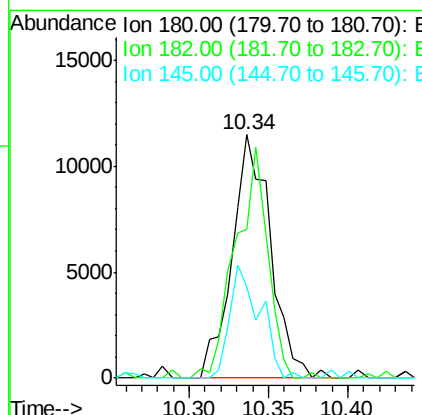
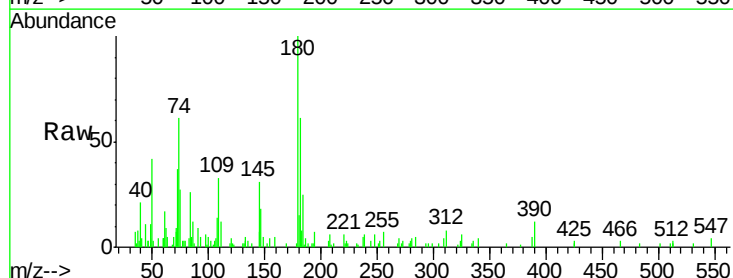
Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

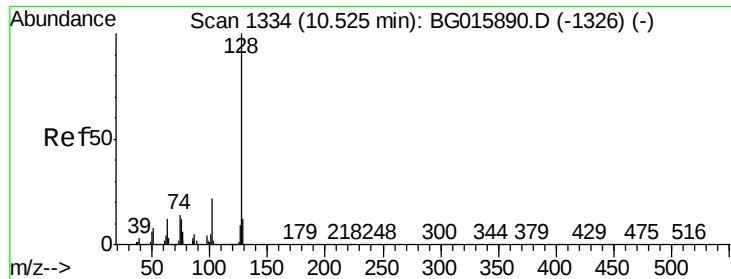
Tgt Ion:162 Resp: 14079
Ion Ratio Lower Upper
162 100
164 41.4 42.5 82.5#
98 45.1 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 2.53 ng
RT: 10.34 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion:180 Resp: 19309
Ion Ratio Lower Upper
180 100
182 52.8 86.4 129.6#
145 32.4 20.1 30.1#

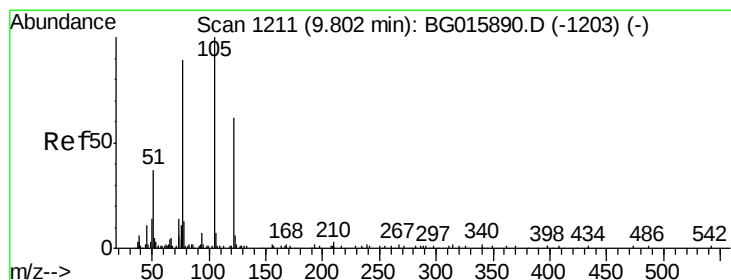
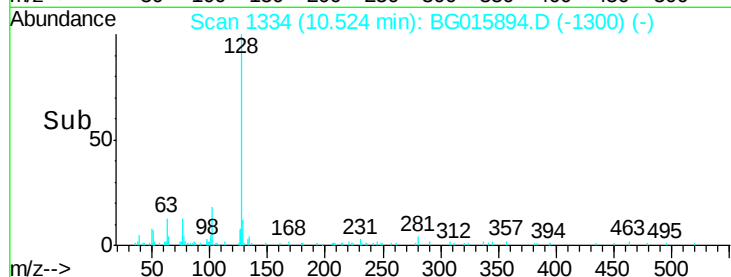
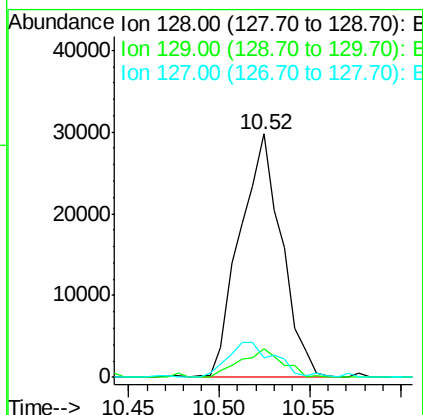
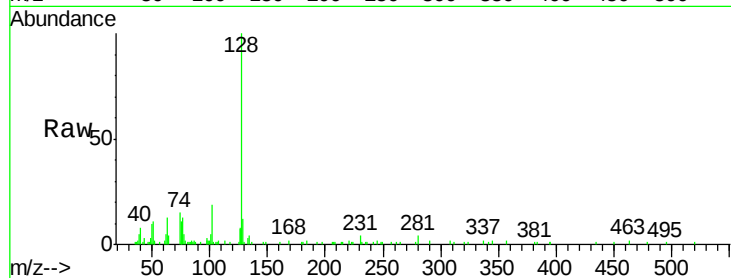




#31
Naphthalene
Concen: 2.68 ng
RT: 10.52 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

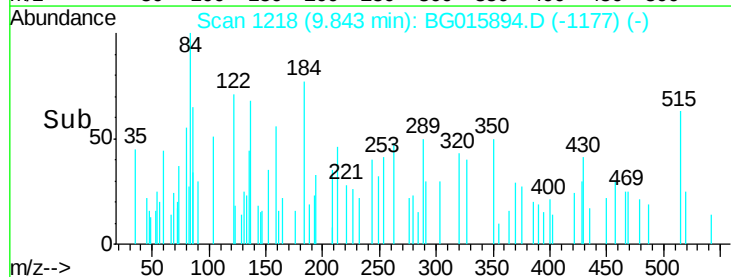
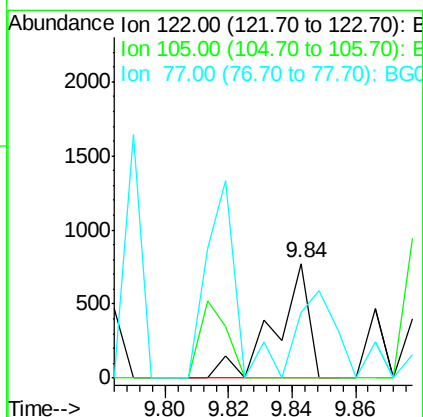
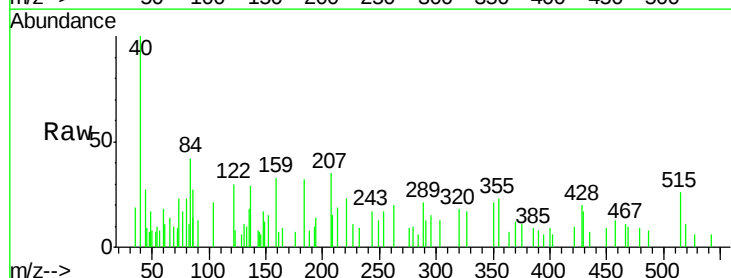
Instrument :
BNA_G
LabSampleId :
SSTDIC2.5

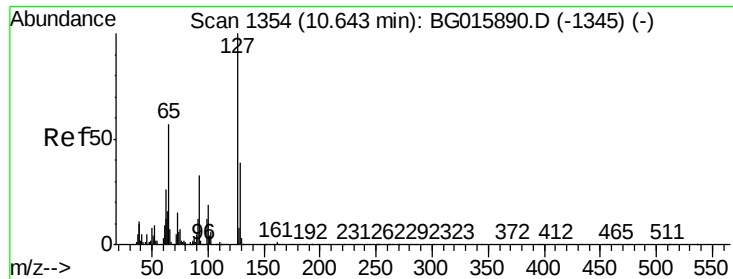
Tgt Ion:128 Resp: 47942
Ion Ratio Lower Upper
128 100
129 11.9 9.7 14.5
127 7.9 9.8 14.6#



#32
Benzoic acid
Concen: 0.32 ng
RT: 9.84 min Scan# 1218
Delta R.T. 0.04 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion:122 Resp: 554
Ion Ratio Lower Upper
122 100
105 0.0 140.2 180.2#
77 57.8 126.4 166.4#

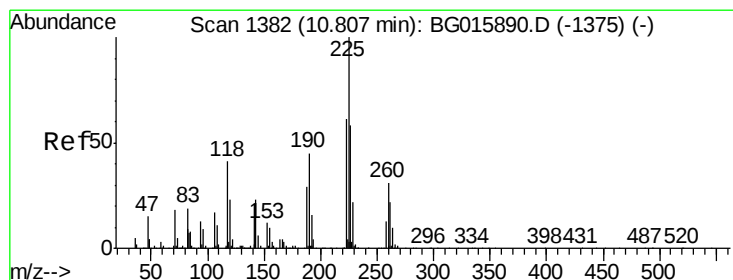
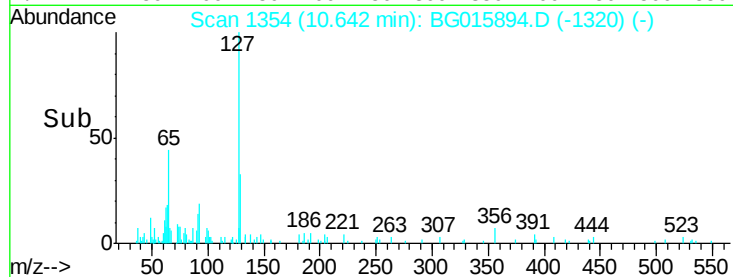
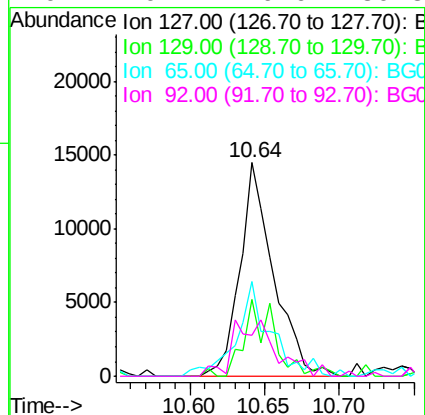
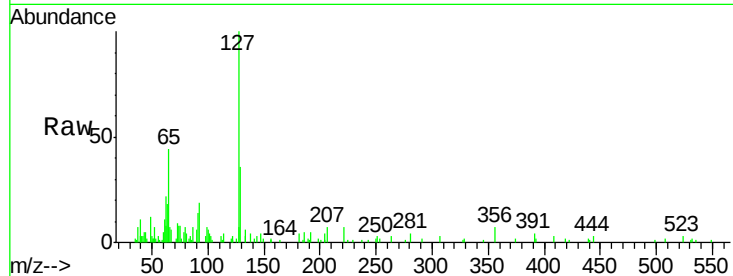




#33
4-Chloroaniline
Concen: 2.72 ng
RT: 10.64 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

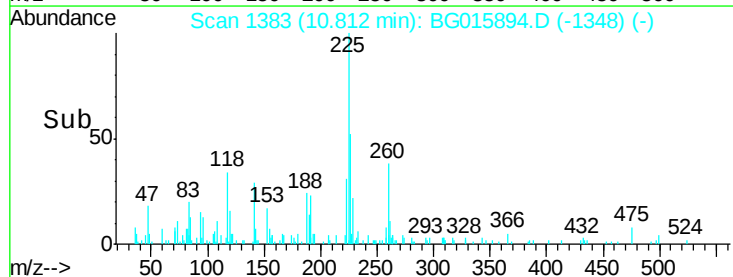
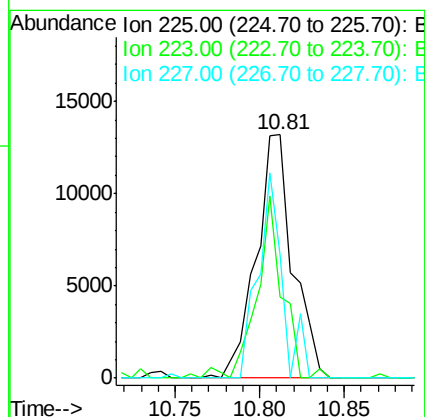
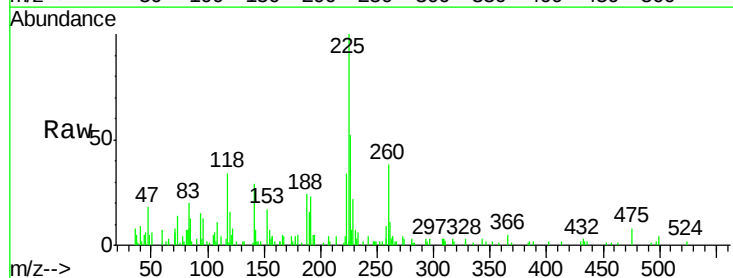
Instrument :
BNA_G
LabSampleId :
SSTDIC2.5

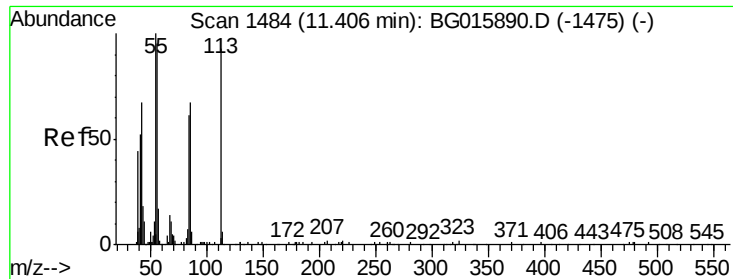
Tgt Ion:	127	Resp:	22638
Ion	Ratio	Lower	Upper
127	100		
129	36.0	30.8	46.2
65	44.4	45.4	68.2#
92	19.2	26.6	39.8#



#34
Hexachlorobutadiene
Concen: 2.70 ng
RT: 10.81 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion:	225	Resp:	19956
Ion	Ratio	Lower	Upper
225	100		
223	33.5	49.9	74.9#
227	50.7	45.3	67.9





#35

Caprolactam

Concen: 0.71 ng

RT: 11.38 min Scan# 1479

Delta R.T. -0.03 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

Instrument :

BNA_G

LabSampleId :

SSTDICC2.5

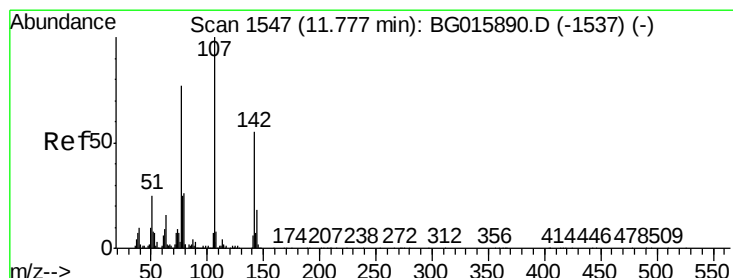
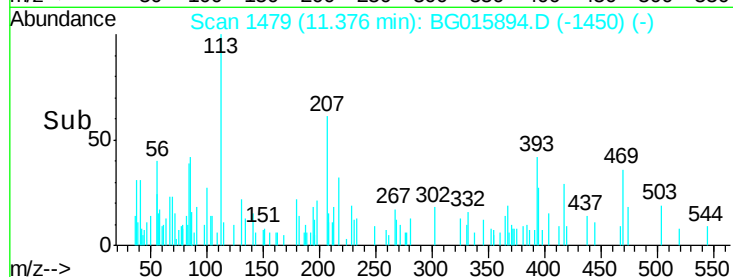
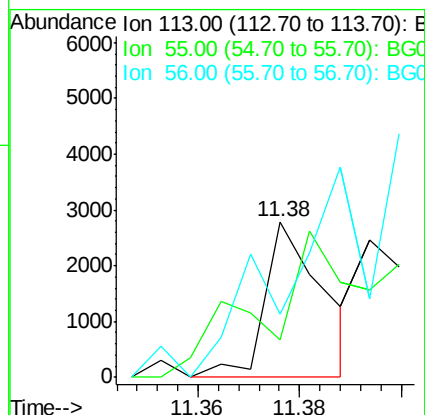
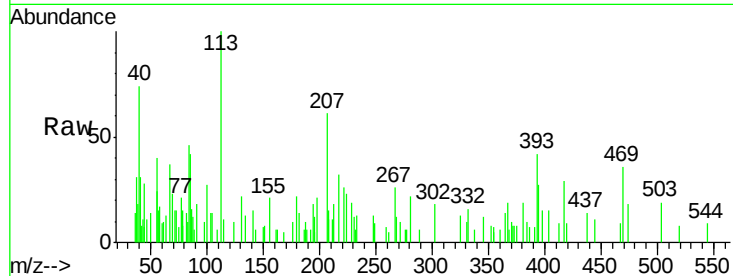
Tgt Ion:113 Resp: 2213

Ion Ratio Lower Upper

113 100

55 24.1 89.2 129.2#

56 40.5 82.4 122.4#



#36

4-Chloro-3-methylphenol

Concen: 2.20 ng

RT: 11.78 min Scan# 1547

Delta R.T. -0.00 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

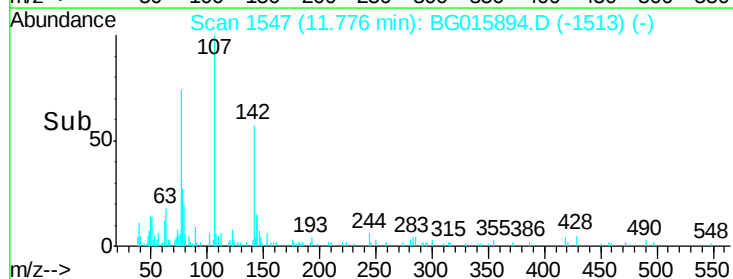
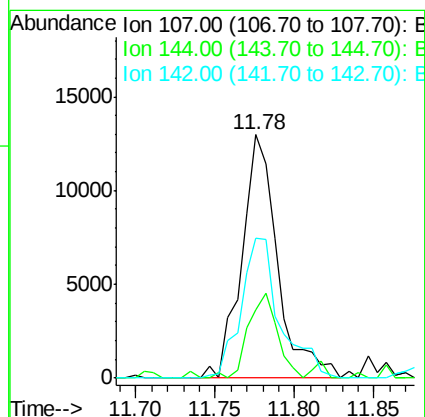
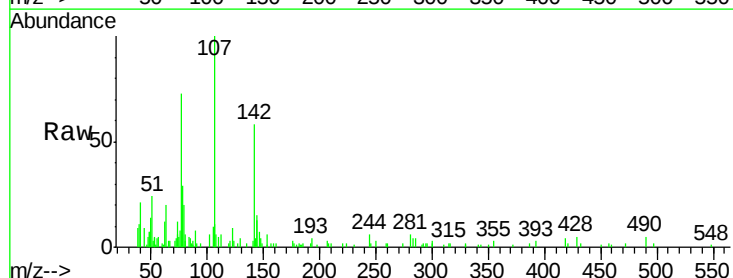
Tgt Ion:107 Resp: 20358

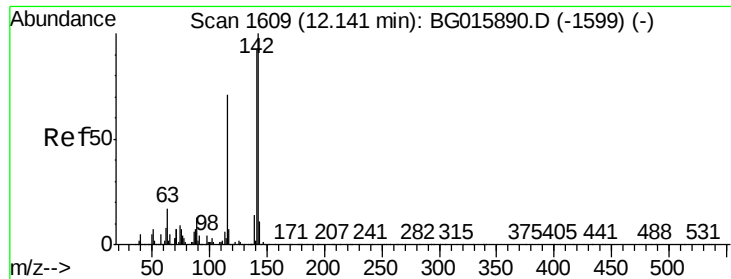
Ion Ratio Lower Upper

107 100

144 28.1 14.6 22.0#

142 57.6 43.8 65.6

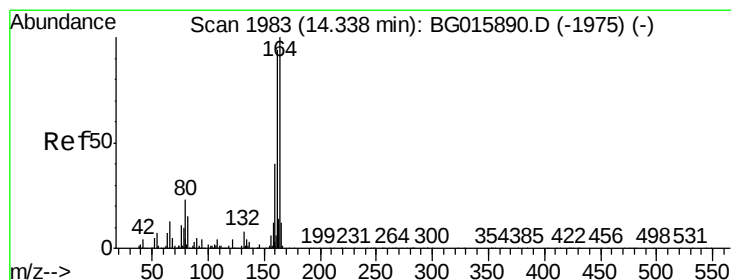
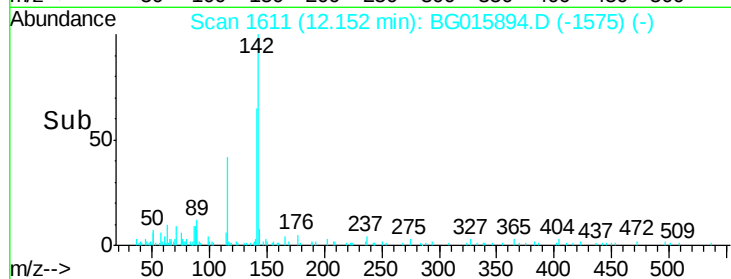
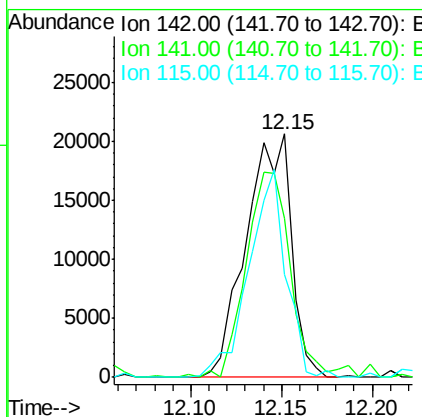
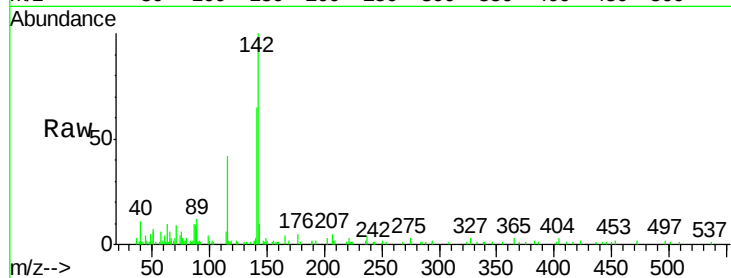




#37
2-Methylnaphthalene
Concen: 2.49 ng
RT: 12.15 min Scan# 1611
Delta R.T. 0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

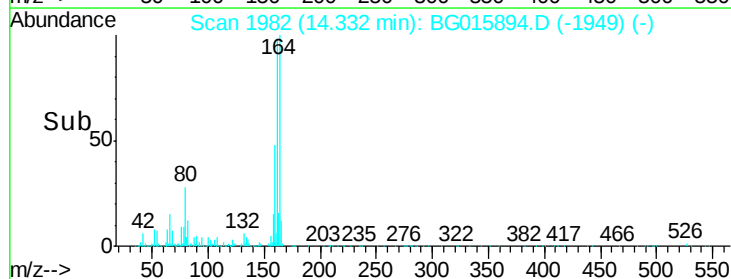
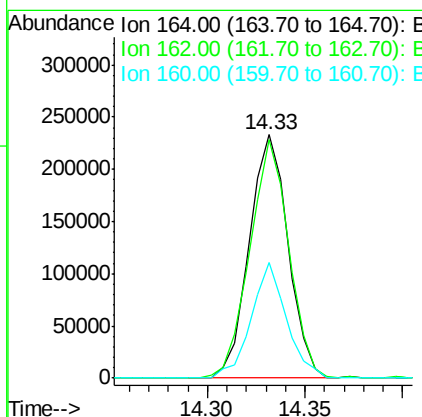
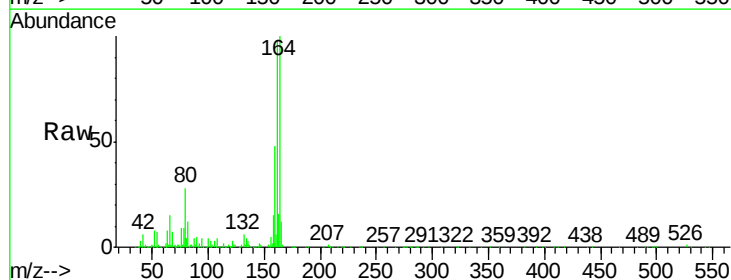
Instrument :
BNA_G
LabSampleId :
SSTDIC2.5

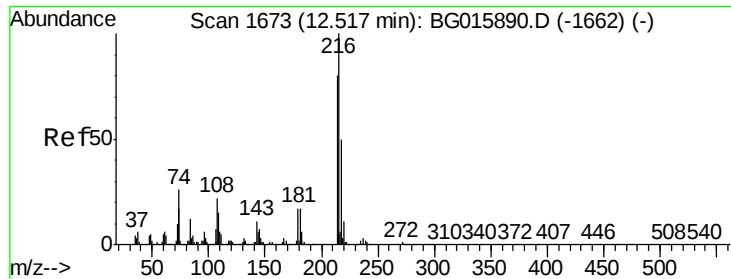
Tgt Ion:142 Resp: 35390
Ion Ratio Lower Upper
142 100
141 65.3 73.8 110.8#
115 42.2 56.6 84.8#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.33 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion:164 Resp: 320866
Ion Ratio Lower Upper
164 100
162 98.1 75.1 112.7
160 47.6 32.3 48.5

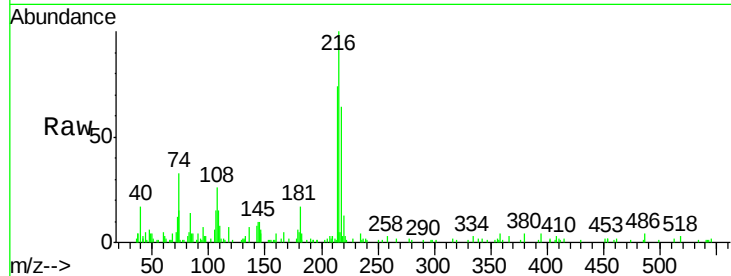




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.61 ng
 RT: 12.52 min Scan# 1673
 Delta R.T. -0.00 min
 Lab File: BG015894.D
 Acq: 20 Jan 2015 16:52

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
216	100		
214	72.4	64.1	96.1
179	11.5	14.5	21.7
108	21.4	20.6	31.0



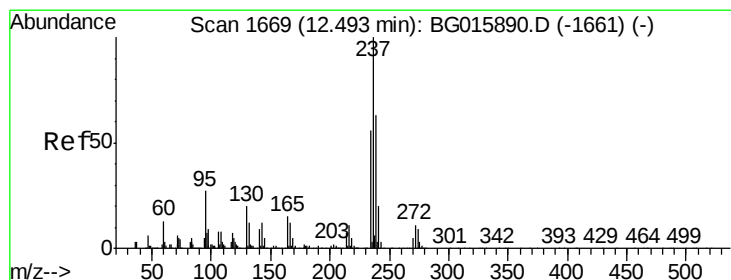
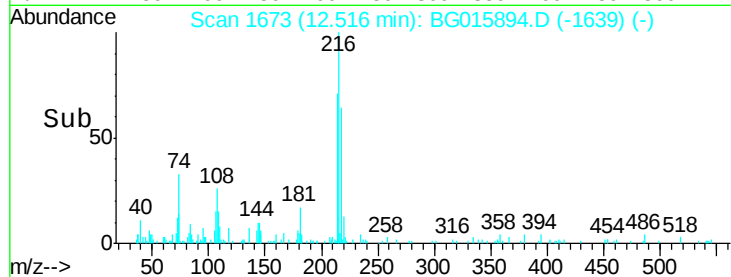
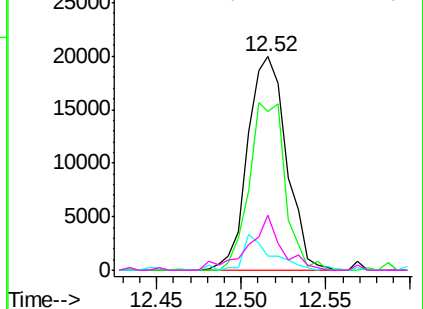
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

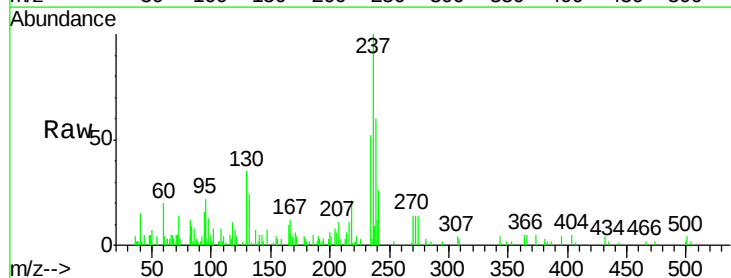
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 1.94 ng
 RT: 12.49 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BG015894.D
 Acq: 20 Jan 2015 16:52

Tgt Ion	Ratio	Lower	Upper
237	100		
235	54.7	36.2	76.2
272	14.0	0.0	31.4

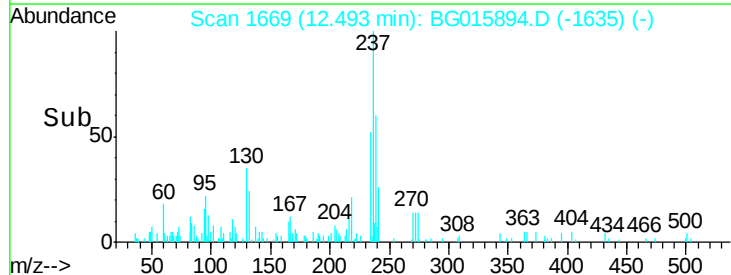
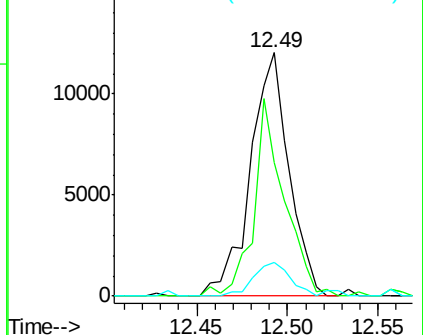


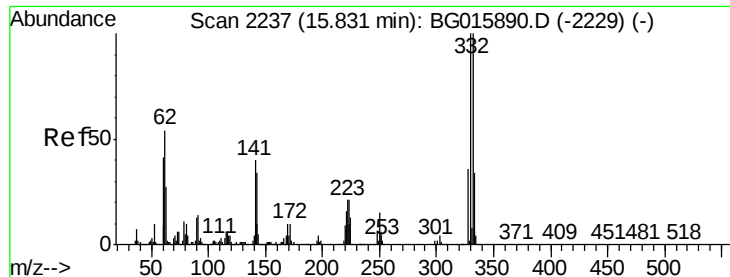
Abundance

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: 2.16 ng

RT: 15.83 min Scan# 2237

Delta R.T. -0.00 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

Instrument :

BNA_G

LabSampleId :

SSTDICC2.5

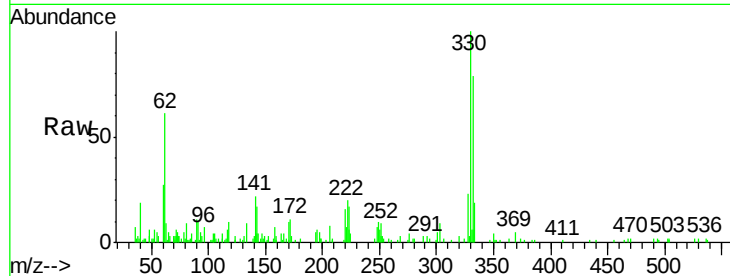
Tgt Ion:330 Resp: 25424

Ion Ratio Lower Upper

330 100

332 95.9 75.4 113.0

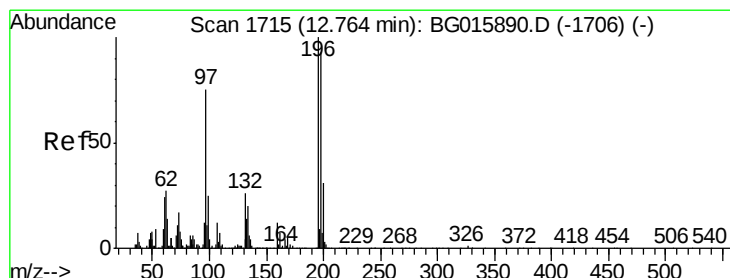
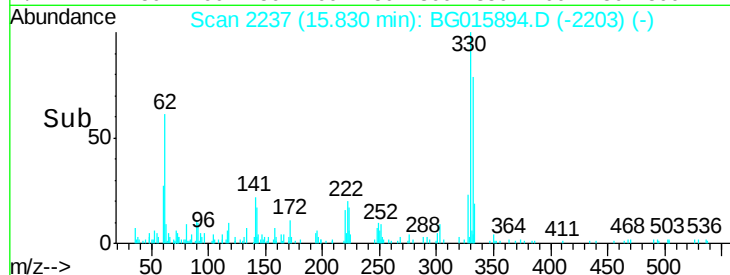
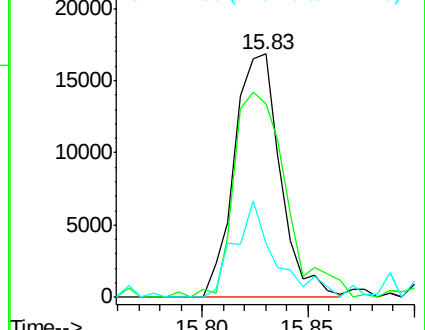
141 35.0 33.0 49.6



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: 1.71 ng

RT: 12.76 min Scan# 1715

Delta R.T. -0.00 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

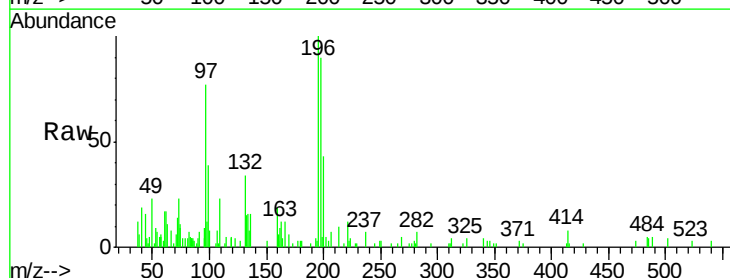
Tgt Ion:196 Resp: 12271

Ion Ratio Lower Upper

196 100

198 94.7 74.1 111.1

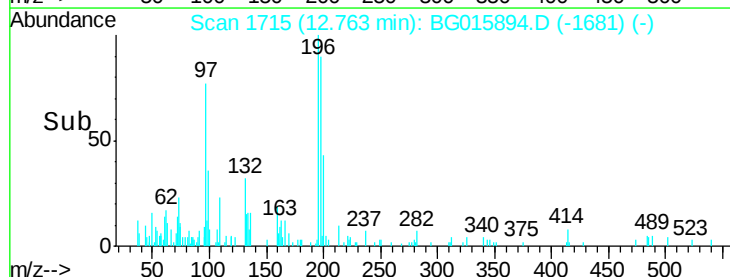
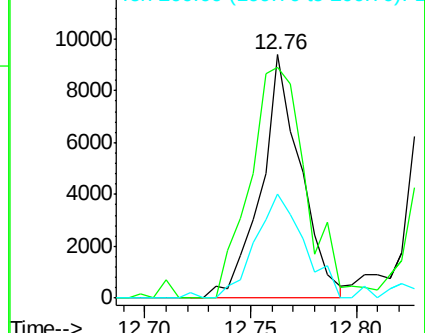
200 42.9 24.6 37.0#

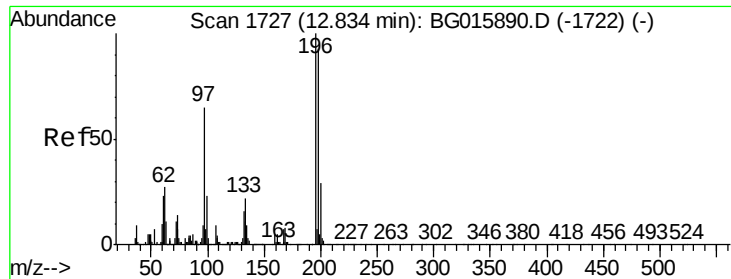


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

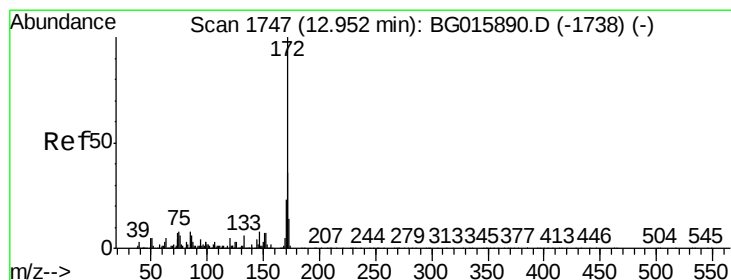
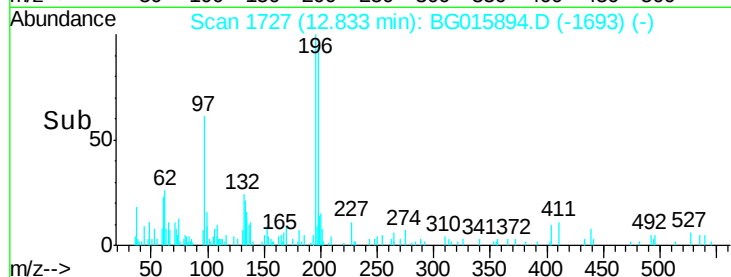
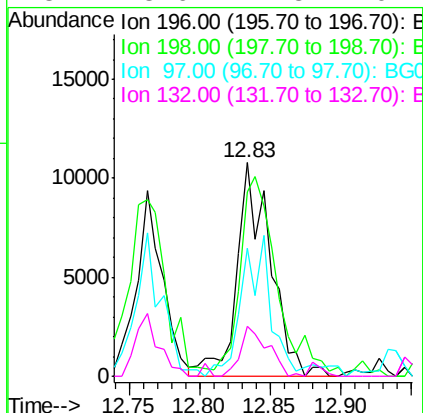
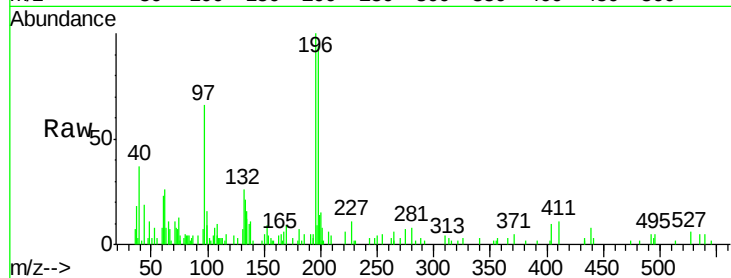




#43
2,4,5-Trichlorophenol
Concen: 2.21 ng
RT: 12.83 min Scan# 1727
Delta R.T. -0.00 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

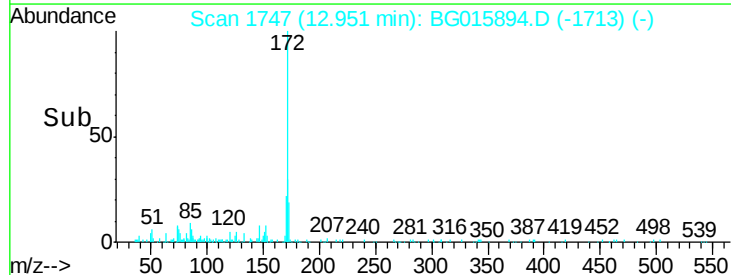
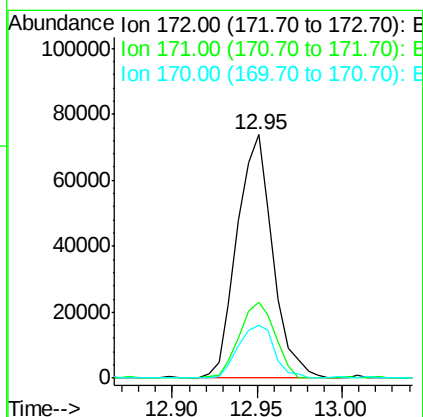
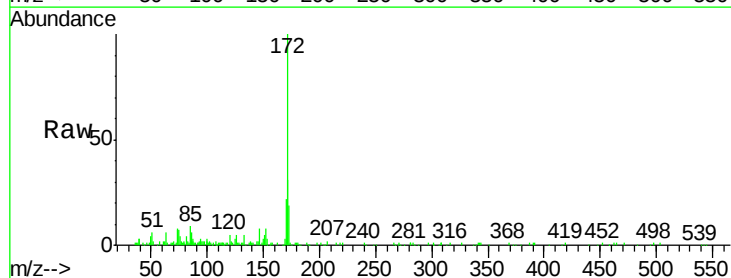
Instrument :
BNA_G
LabSampleId :
SSTDIC2.5

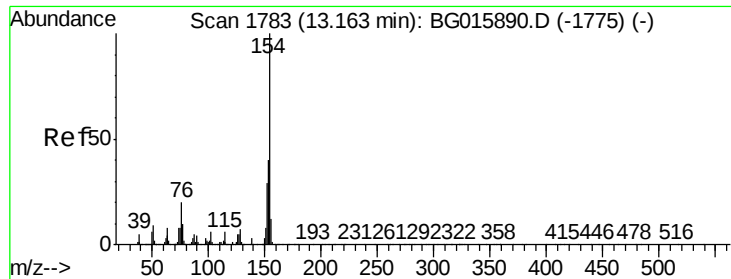
Tgt Ion:196 Resp: 17943
Ion Ratio Lower Upper
196 100
198 99.4 74.7 112.1
97 60.2 52.5 78.7
132 23.6 12.8 19.2#



#44
2-Fluorobiphenyl
Concen: 2.66 ng
RT: 12.95 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion:172 Resp: 108850
Ion Ratio Lower Upper
172 100
171 31.0 29.2 43.8
170 21.8 18.6 27.8





#45

1,1'-Biphenyl

Concen: 2.51 ng

RT: 13.16 min Scan# 1783

Delta R.T. -0.00 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

Instrument :

BNA_G

LabSampleId :

SSTDICC2.5

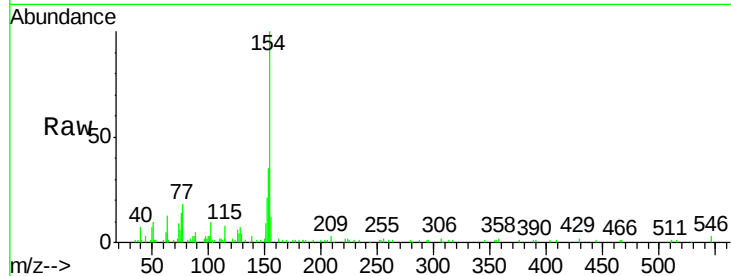
Tgt Ion:154 Resp: 50885

Ion Ratio Lower Upper

154 100

153 35.4 20.4 60.4

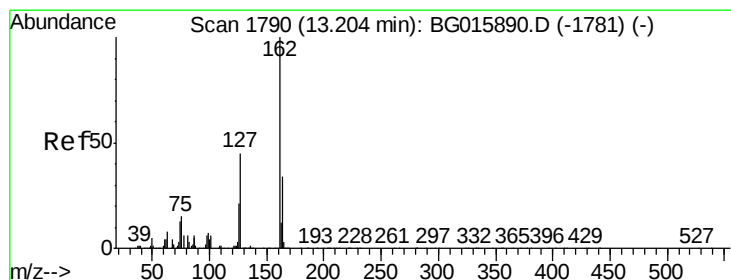
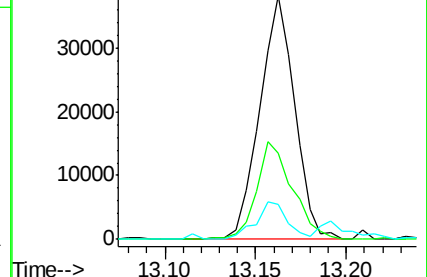
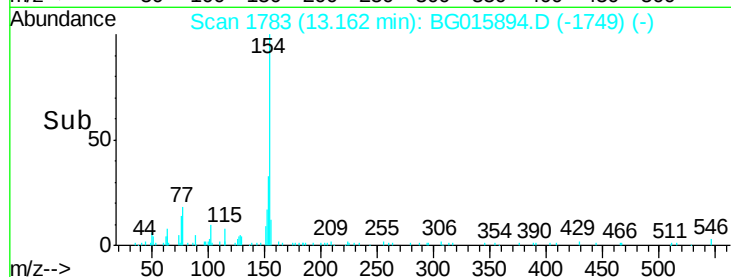
76 14.2 0.2 40.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 2.61 ng

RT: 13.20 min Scan# 1790

Delta R.T. -0.00 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

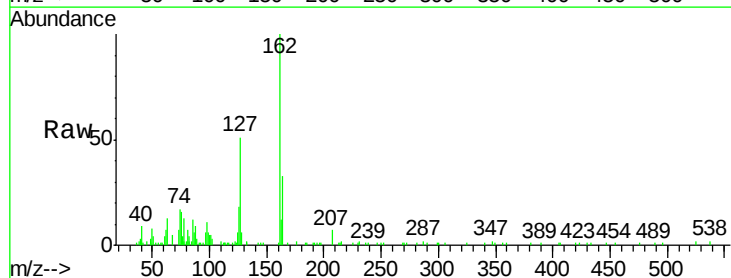
Tgt Ion:162 Resp: 44656

Ion Ratio Lower Upper

162 100

127 50.5 37.1 55.7

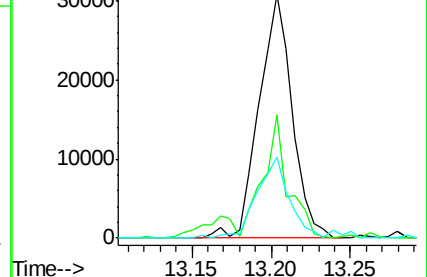
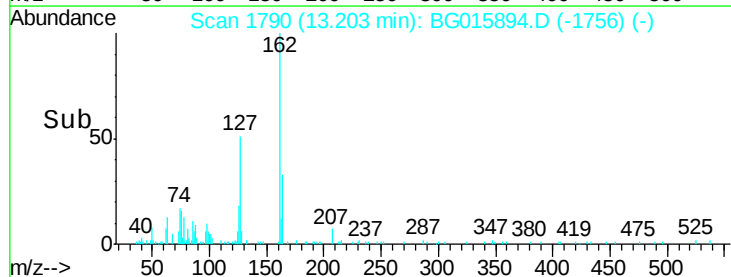
164 33.2 27.0 40.4

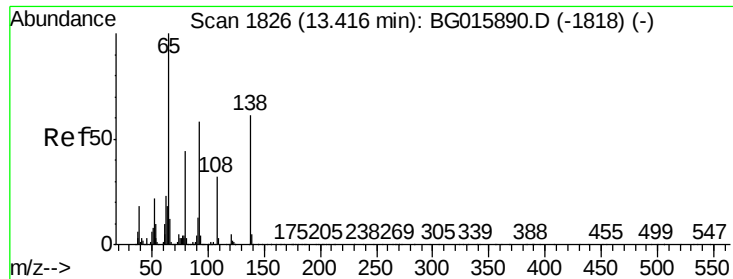


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 2.34 ng

RT: 13.41 min Scan# 1826

Delta R.T. -0.00 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

Instrument :

BNA_G

LabSampleId :

SSTDICC2.5

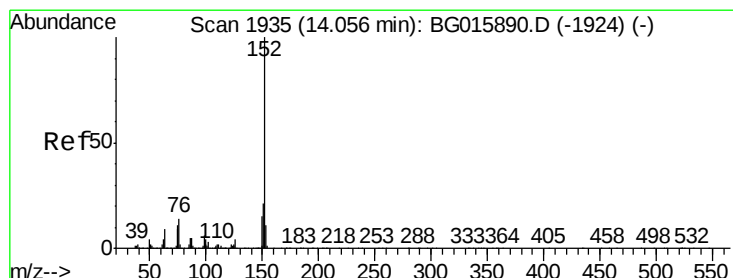
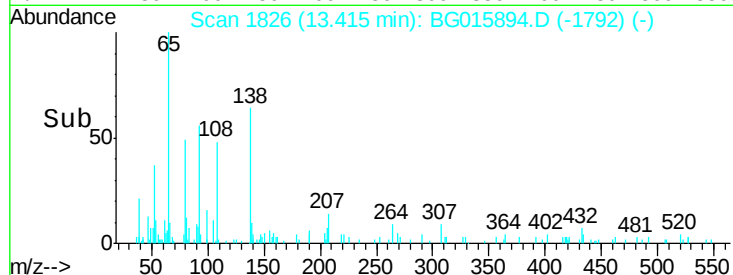
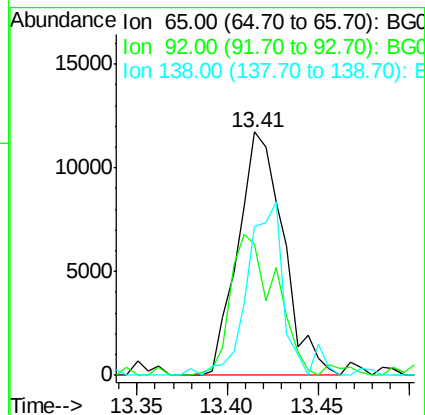
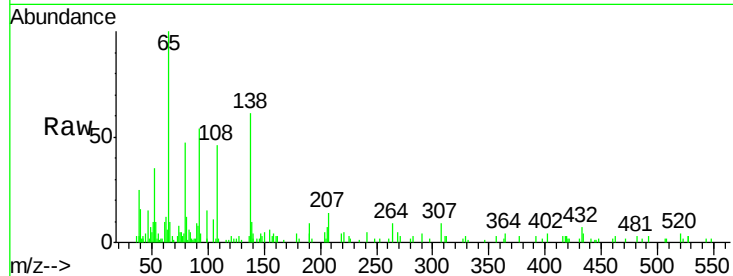
Tgt Ion: 65 Resp: 20428

Ion Ratio Lower Upper

65 100

92 53.8 46.6 70.0

138 61.2 49.0 73.6



#48

Acenaphthylene

Concen: 2.52 ng

RT: 14.06 min Scan# 1935

Delta R.T. -0.00 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

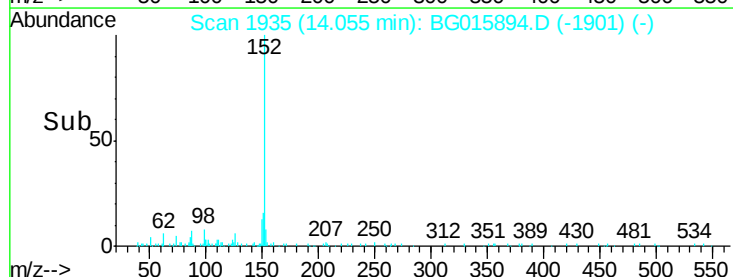
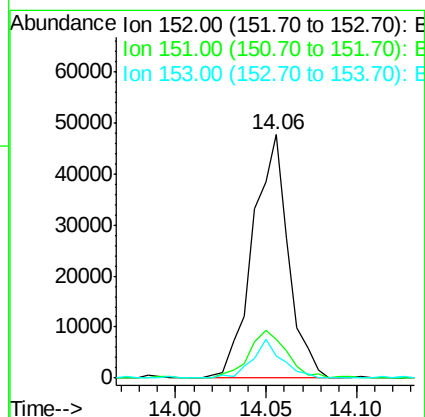
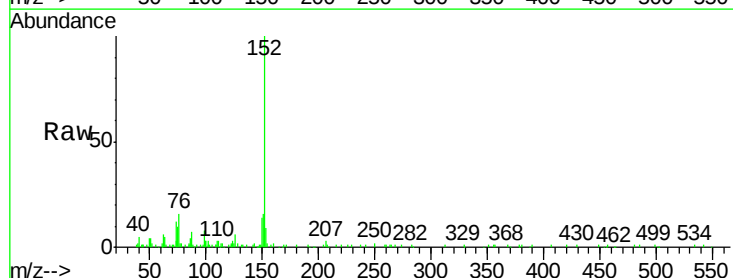
Tgt Ion: 152 Resp: 65440

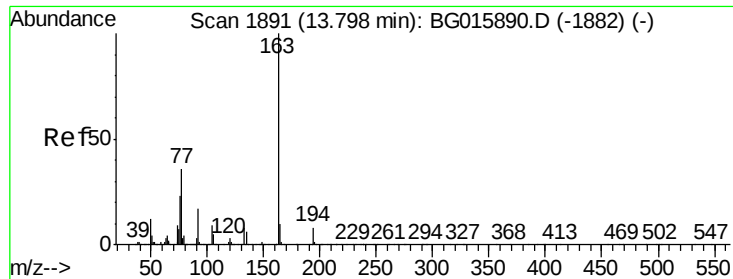
Ion Ratio Lower Upper

152 100

151 16.1 16.6 24.8#

153 10.8 8.9 13.3





#49

Dimethylphthalate

Concen: 2.59 ng

RT: 13.79 min Scan# 1890

Delta R.T. -0.01 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

Instrument :

BNA_G

LabSampleId :

SSTDICC2.5

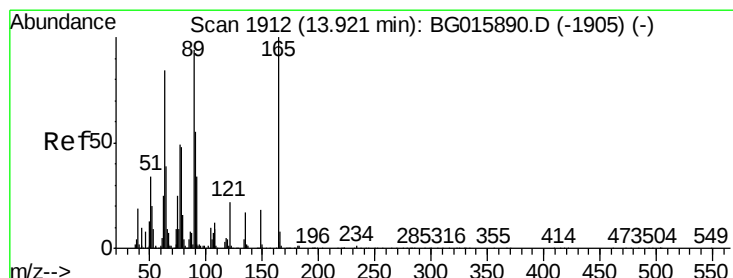
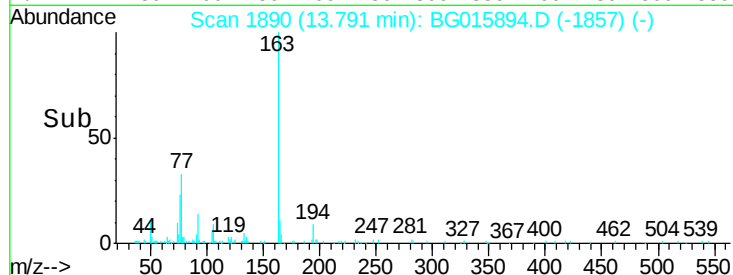
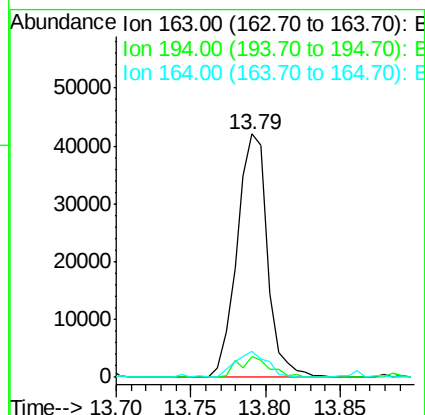
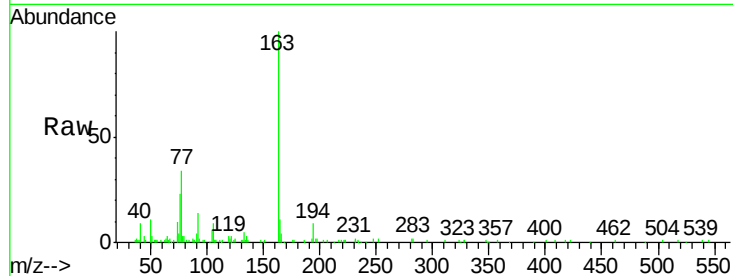
Tgt Ion:163 Resp: 59796

Ion Ratio Lower Upper

163 100

194 8.6 6.2 9.4

164 10.8 8.0 12.0



#50

2,6-Dinitrotoluene

Concen: 2.47 ng

RT: 13.91 min Scan# 1910

Delta R.T. -0.01 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

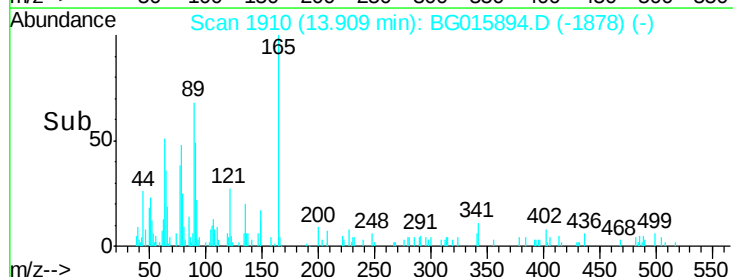
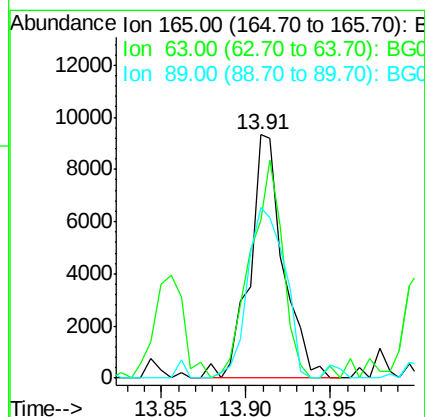
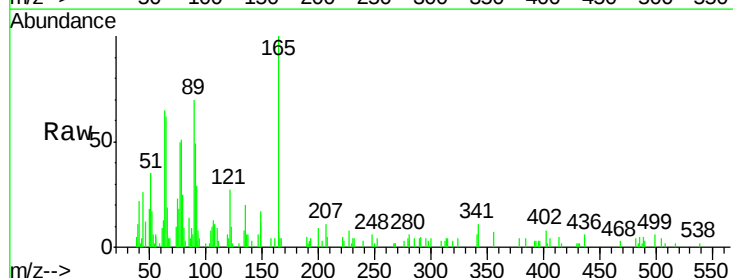
Tgt Ion:165 Resp: 12863

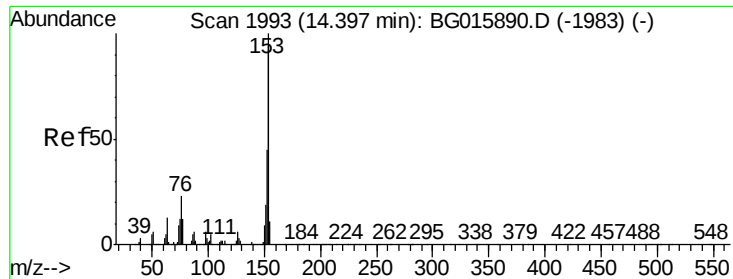
Ion Ratio Lower Upper

165 100

63 65.0 68.3 102.5#

89 70.0 75.4 113.2#





#51

Acenaphthene

Concen: 2.55 ng

RT: 14.40 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

Instrument :

BNA_G

LabSampleId :

SSTDICC2.5

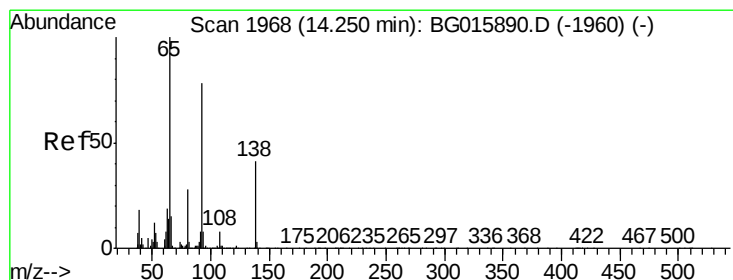
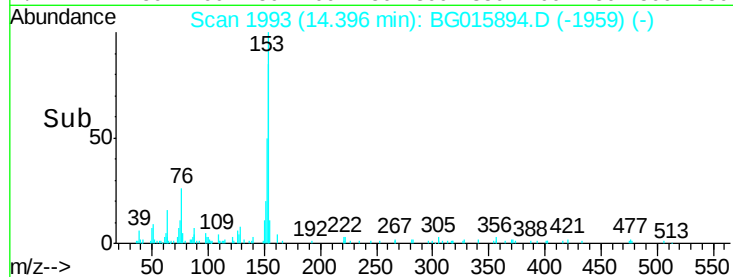
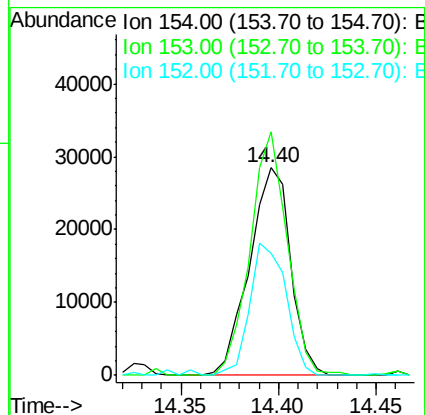
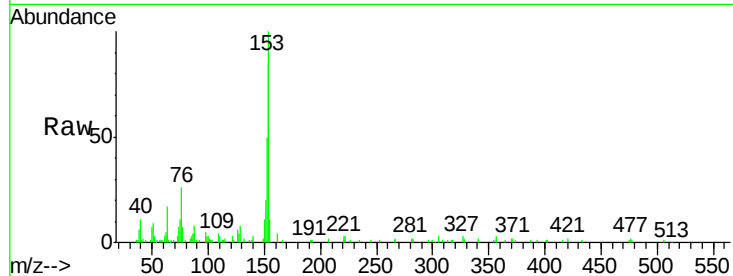
Tgt Ion:154 Resp: 41560

Ion Ratio Lower Upper

154 100

153 117.3 85.1 127.7

152 58.9 38.3 57.5#



#52

3-Nitroaniline

Concen: 2.62 ng

RT: 14.24 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

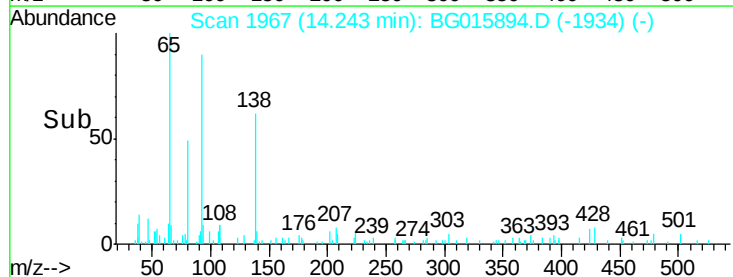
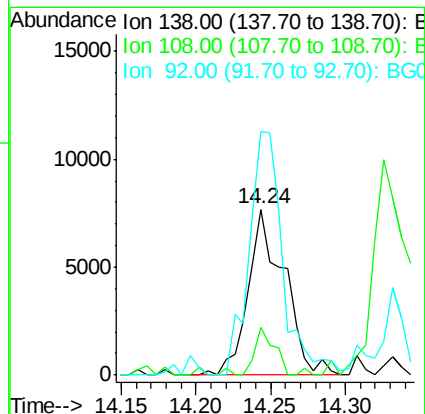
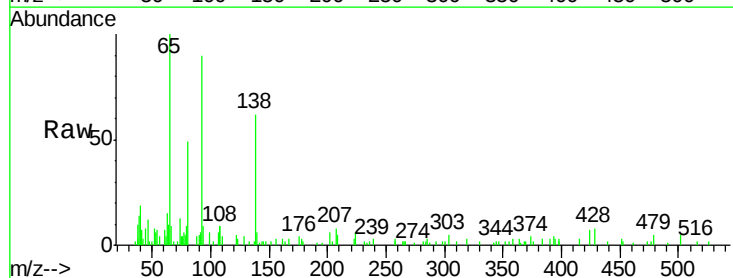
Tgt Ion:138 Resp: 12842

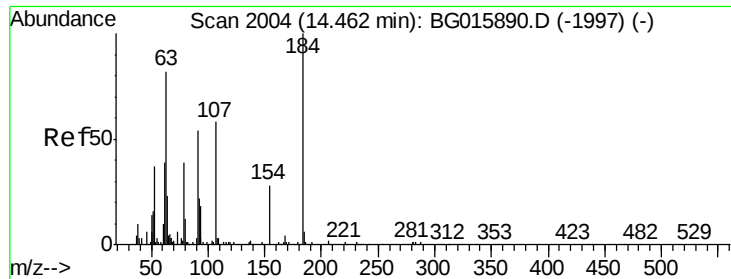
Ion Ratio Lower Upper

138 100

108 28.9 15.9 23.9#

92 146.8 154.0 231.0#

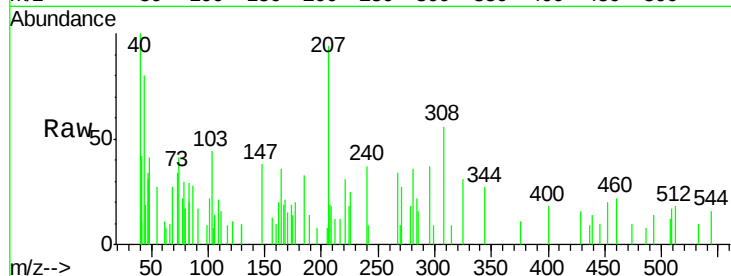




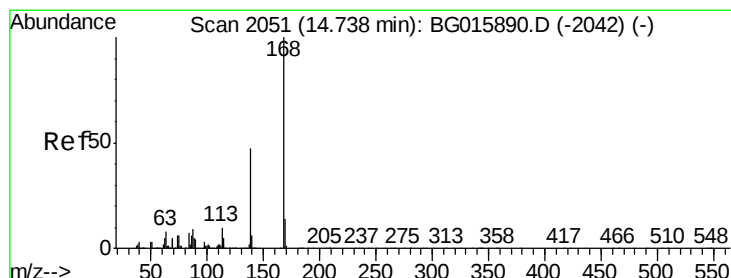
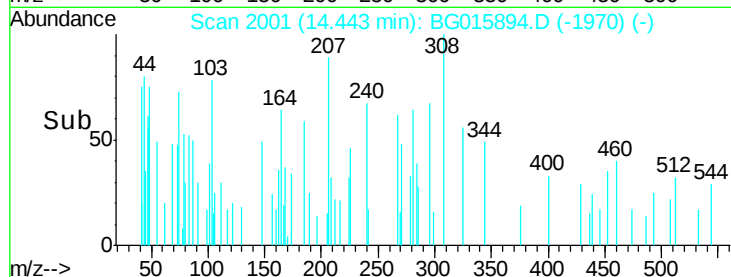
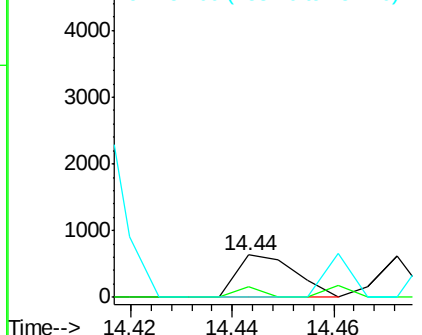
#53
2,4-Dinitrophenol
Concen: 0.17 ng
RT: 14.44 min Scan# 2001
Delta R.T. -0.02 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Instrument :
BNA_G
LabSampleId :
SSTDIC2.5

Tgt Ion:184 Resp: 508
Ion Ratio Lower Upper
184 100
63 25.3 68.6 103.0#
154 0.0 54.9 82.3#

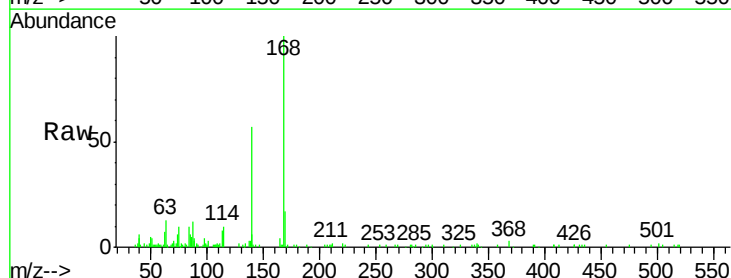


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

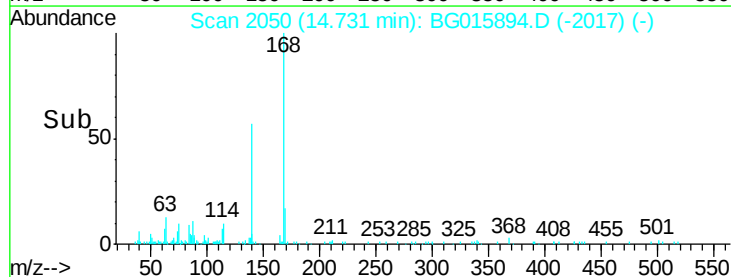
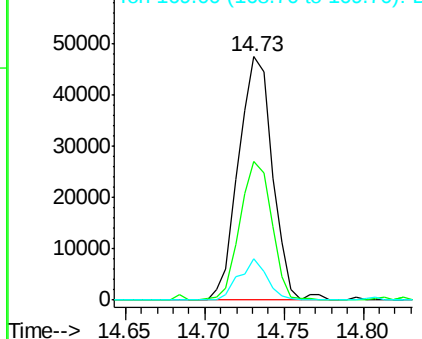


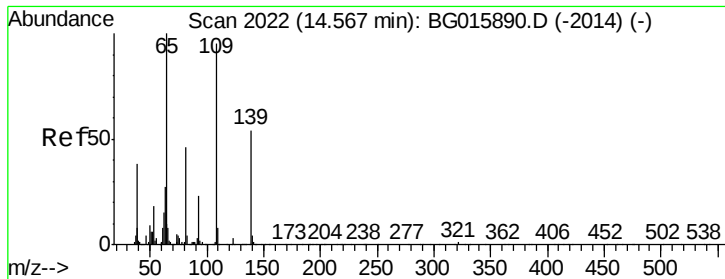
#54
Dibenzofuran
Concen: 2.63 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion:168 Resp: 70831
Ion Ratio Lower Upper
168 100
139 56.7 37.8 56.8
169 16.8 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

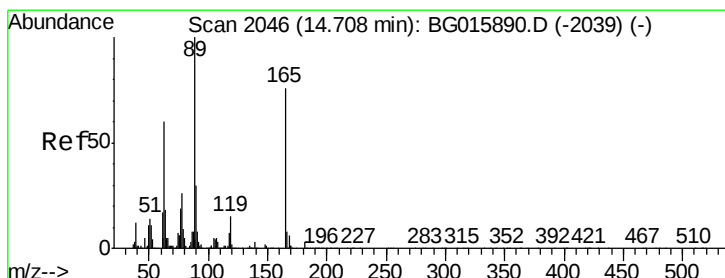
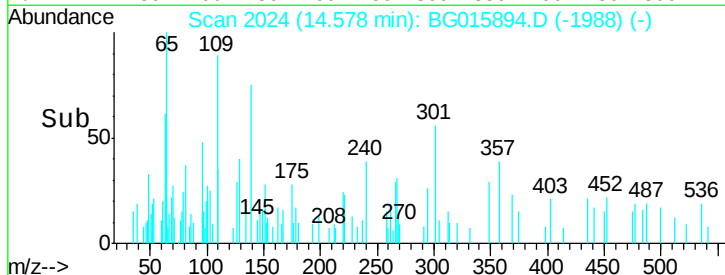
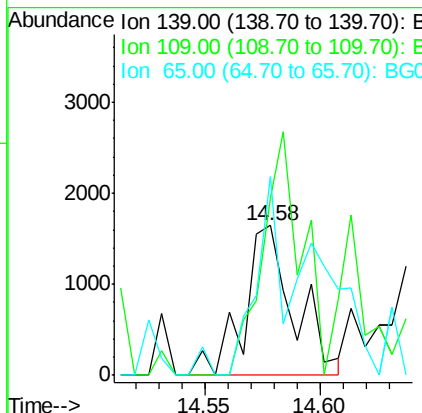
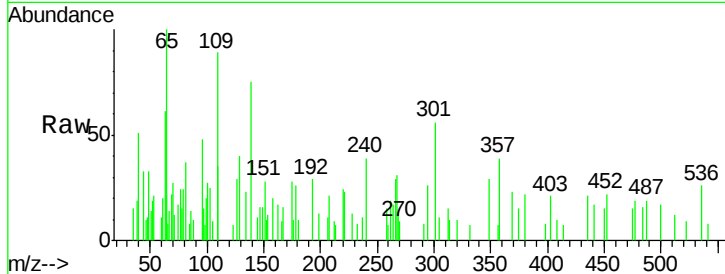




#55
4-Nitrophenol
Concen: 0.74 ng
RT: 14.58 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

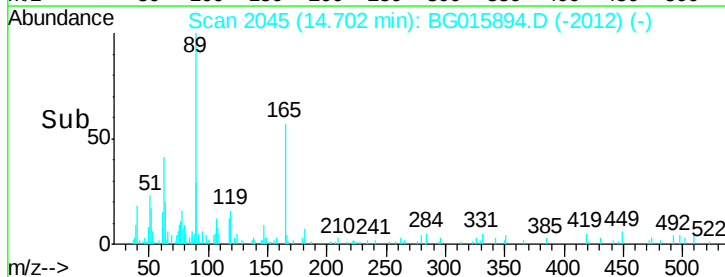
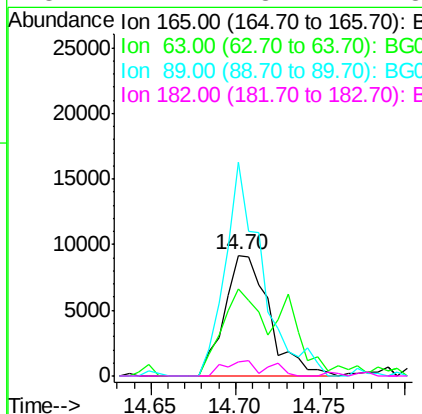
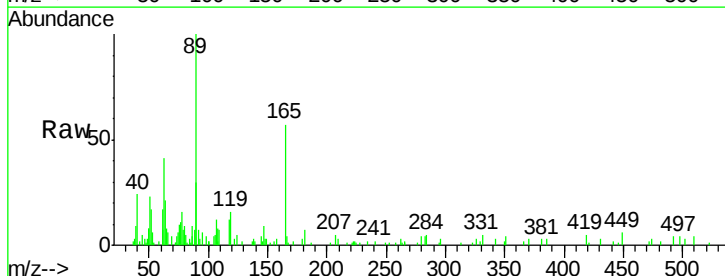
Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

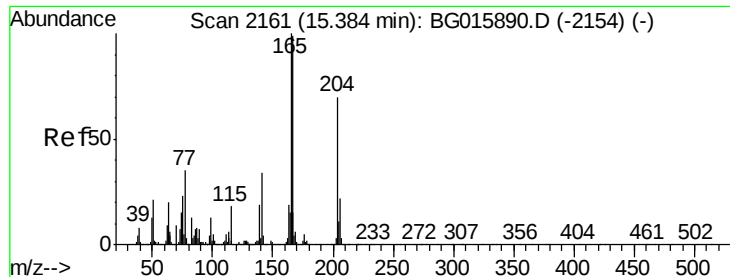
Tgt Ion:139 Resp: 2483
Ion Ratio Lower Upper
139 100
109 118.4 156.3 196.3#
65 133.0 166.3 206.3#



#56
2,4-Dinitrotoluene
Concen: 2.23 ng
RT: 14.70 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion:165 Resp: 16989
Ion Ratio Lower Upper
165 100
63 71.8 62.6 93.8
89 176.8 104.6 157.0#
182 11.7 3.2 4.8#





#57

Fluorene

Concen: 2.60 ng

RT: 15.38 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

Instrument :

BNA_G

LabSampleId :

SSTDICC2.5

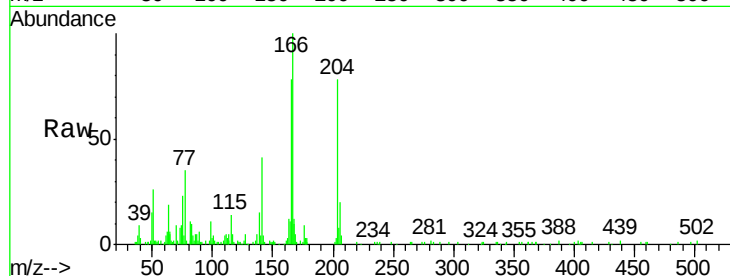
Tgt Ion:166 Resp: 63043

Ion Ratio Lower Upper

166 100

165 77.9 80.6 120.8#

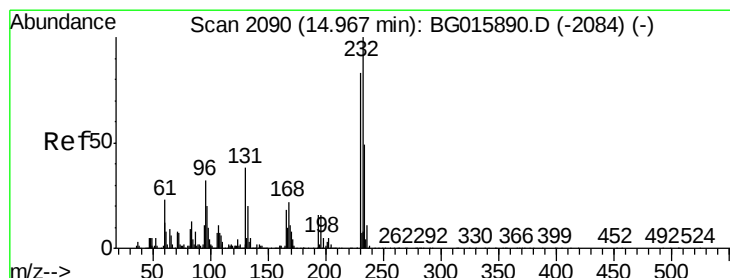
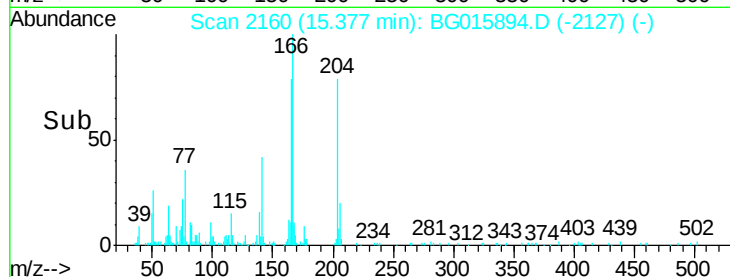
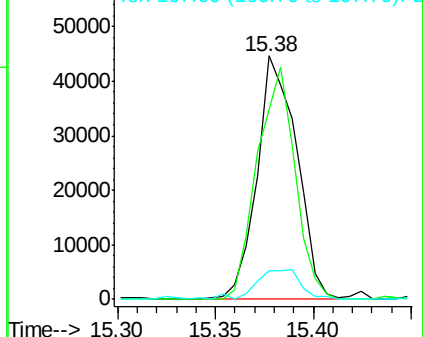
167 11.5 12.5 18.7#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 2.19 ng

RT: 14.97 min Scan# 2091

Delta R.T. 0.01 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

Tgt Ion:232 Resp: 19632

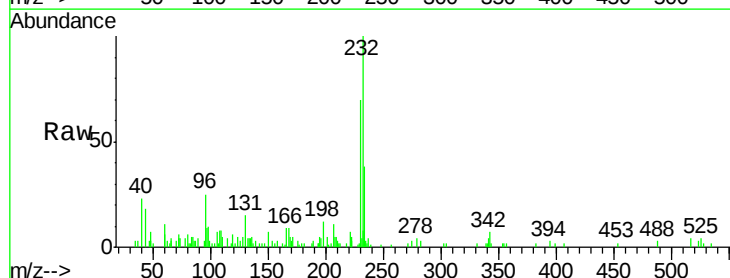
Ion Ratio Lower Upper

232 100

131 24.6 29.1 43.7#

130 2.7 1.7 2.5#

166 12.7 16.5 24.7#

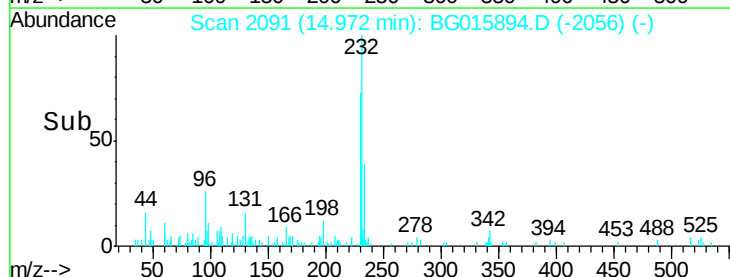
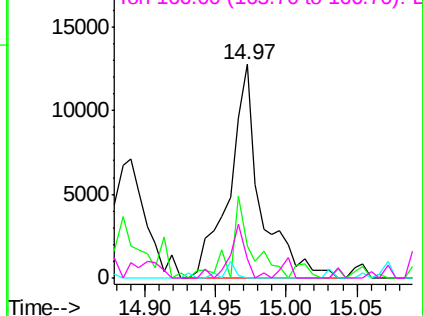


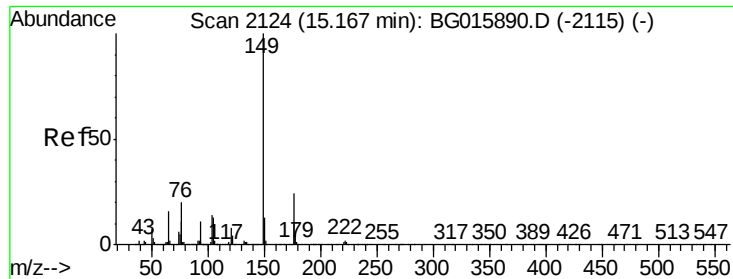
Abundance Ion 232.00 (231.70 to 232.70): E

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: 2.29 ng

RT: 15.16 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

Instrument :

BNA_G

LabSampleId :

SSTDICC2.5

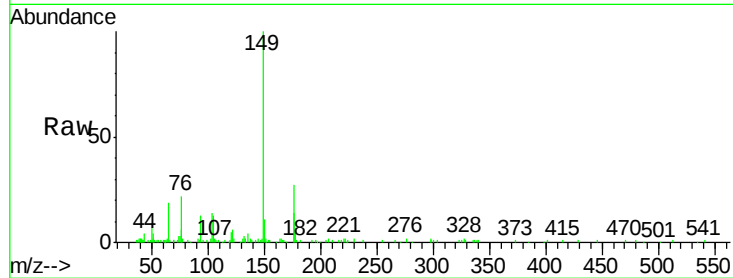
Tgt Ion:149 Resp: 53885

Ion Ratio Lower Upper

149 100

177 26.6 19.4 29.0

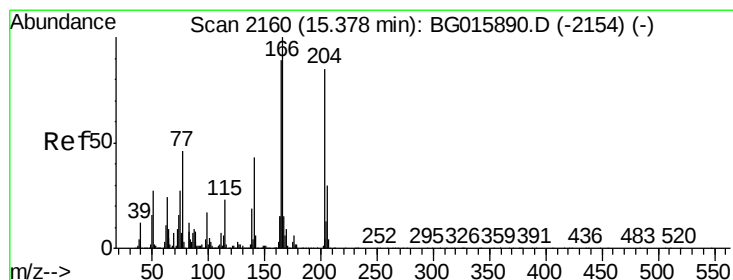
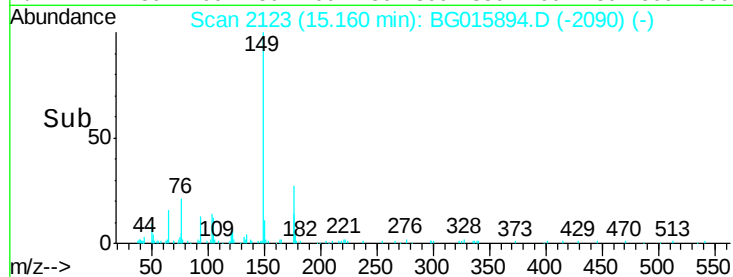
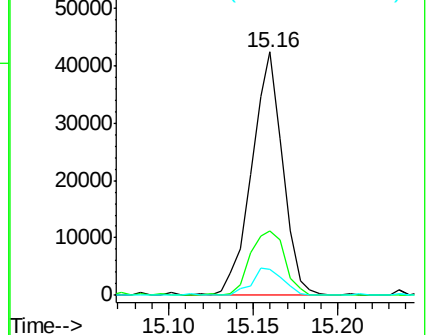
150 10.6 10.2 15.4



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: 2.84 ng

RT: 15.38 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

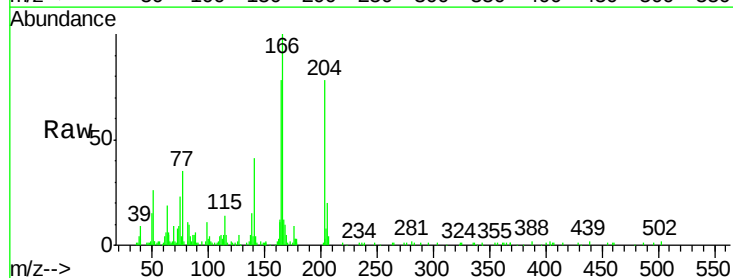
Tgt Ion:204 Resp: 45851

Ion Ratio Lower Upper

204 100

206 25.4 28.4 42.6#

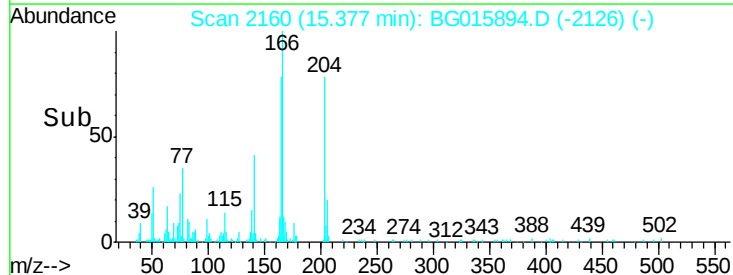
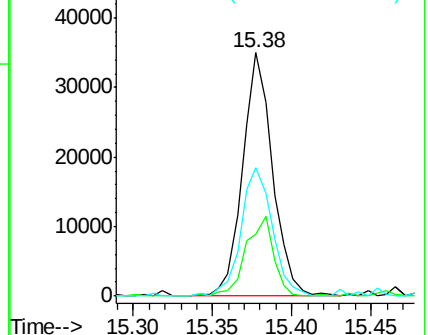
141 52.5 41.0 61.6

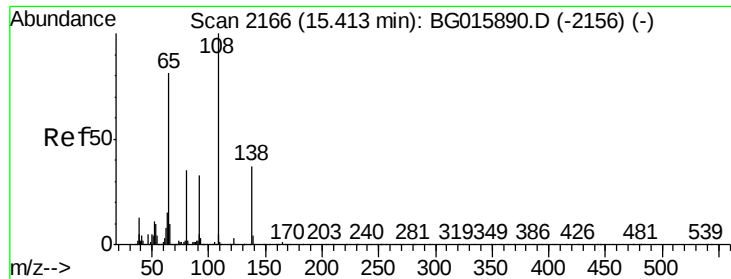


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

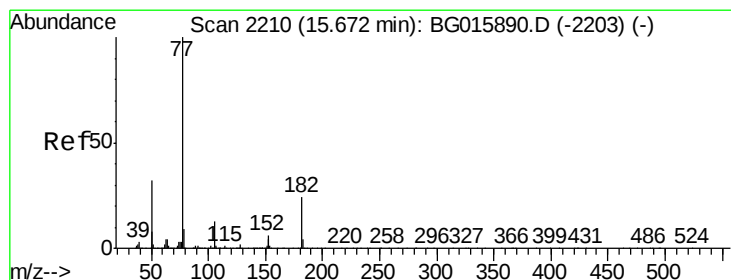
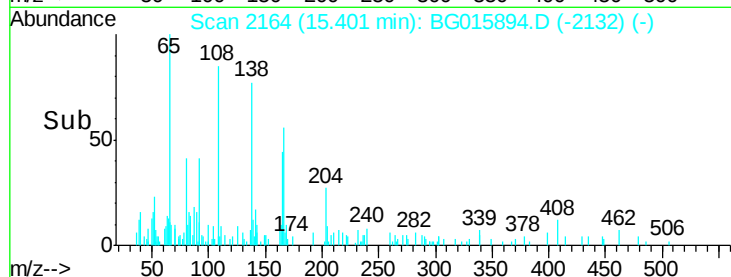
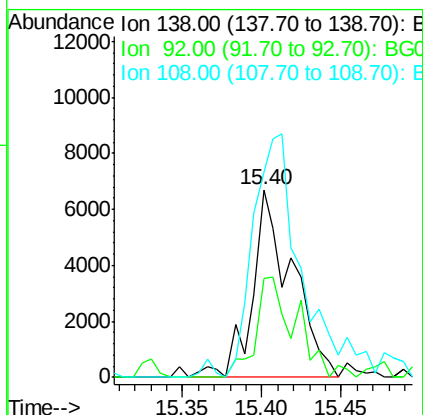
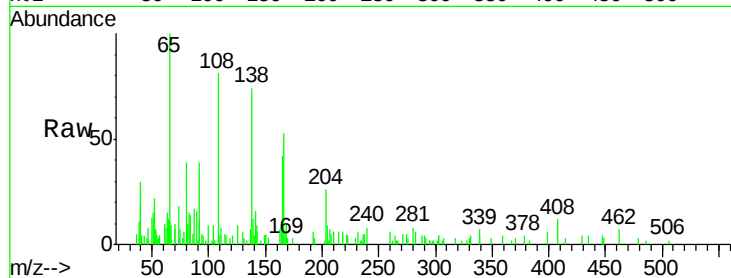




#61
4-Nitroaniline
Concen: 2.24 ng
RT: 15.40 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

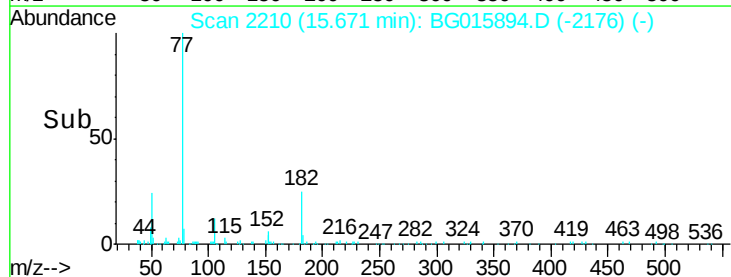
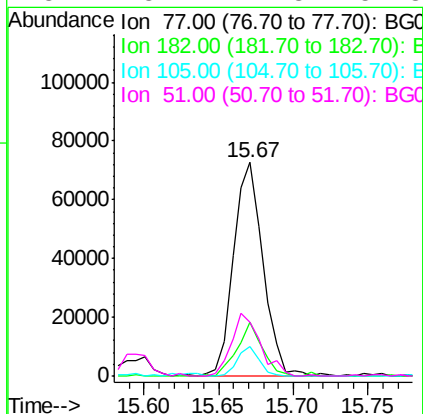
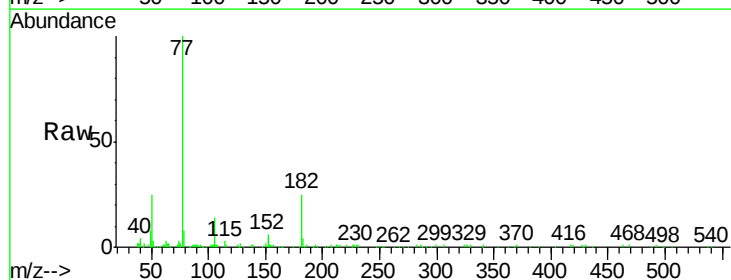
Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

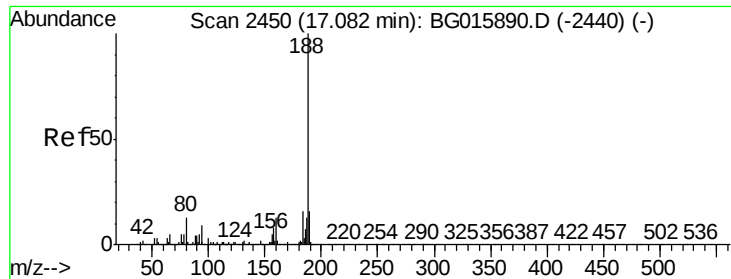
Tgt Ion: 138 Resp: 11631
Ion Ratio Lower Upper
138 100
92 53.0 70.7 110.7#
108 109.8 251.1 291.1#



#62
Azobenzene
Concen: 2.63 ng
RT: 15.67 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion: 77 Resp: 100499
Ion Ratio Lower Upper
77 100
182 25.1 3.6 43.6
105 13.8 0.0 32.9
51 25.4 11.8 51.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.08 min Scan# 2449

Delta R.T. -0.01 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

Instrument :

BNA_G

LabSampleId :

SSTDICC2.5

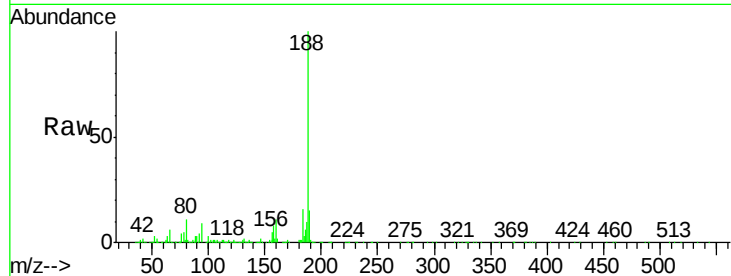
Tgt Ion:188 Resp: 806294

Ion Ratio Lower Upper

188 100

94 9.1 7.8 11.8

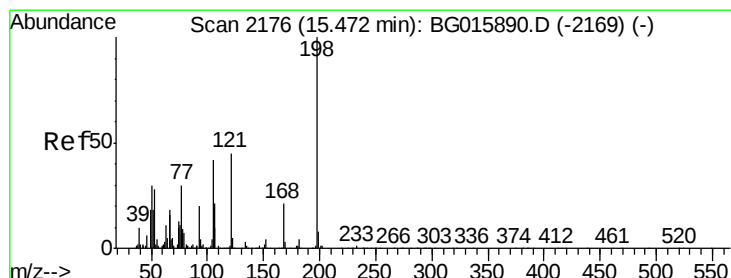
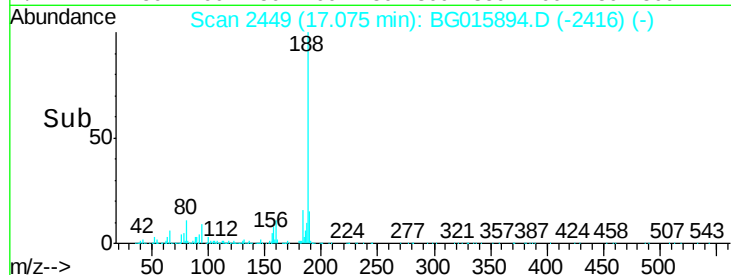
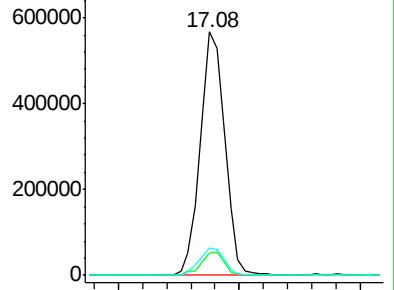
80 11.3 10.6 16.0



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: 1.11 ng

RT: 15.47 min Scan# 2176

Delta R.T. -0.00 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

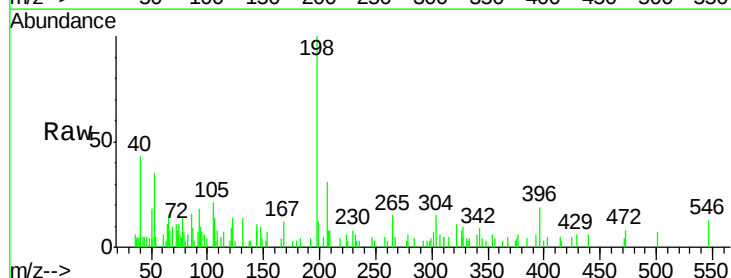
Tgt Ion:198 Resp: 6471

Ion Ratio Lower Upper

198 100

51 18.0 12.3 52.3

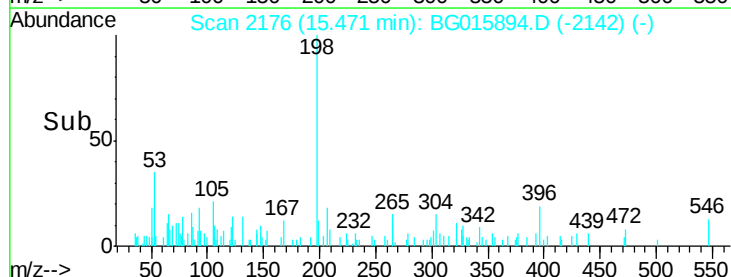
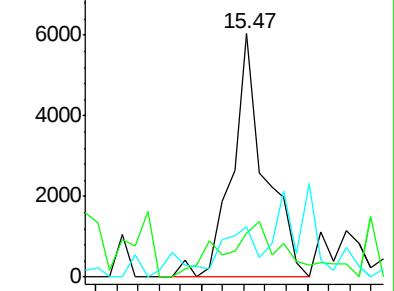
105 20.7 22.3 62.3#

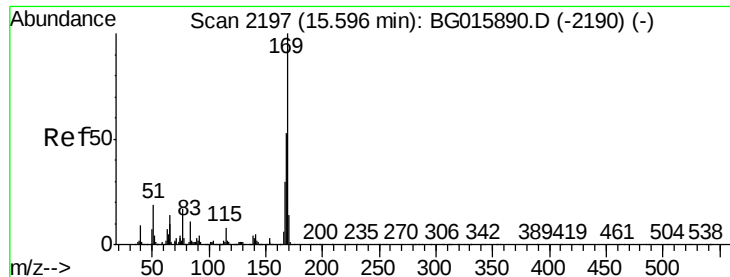


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 2.55 ng

RT: 15.59 min Scan# 2197

Delta R.T. -0.00 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

Instrument :

BNA_G

LabSampleId :

SSTDIC2.5

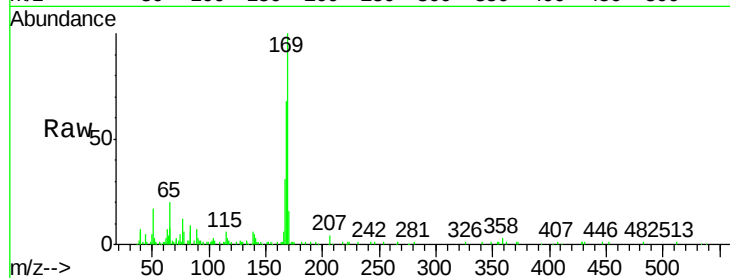
Tgt Ion:169 Resp: 58641

Ion Ratio Lower Upper

169 100

168 68.1 42.3 63.5#

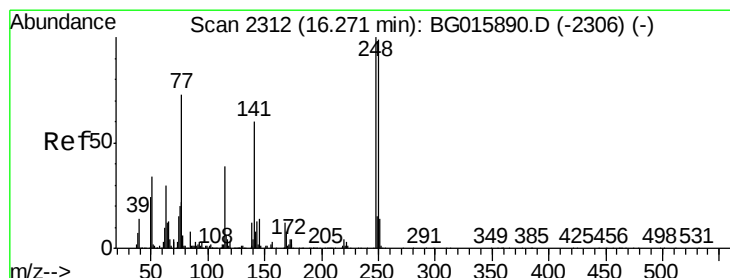
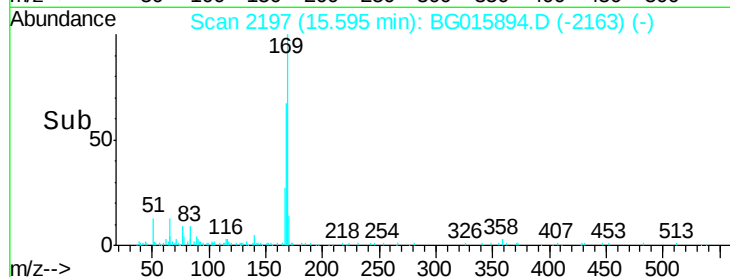
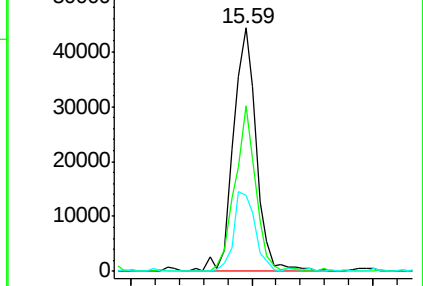
167 31.4 24.2 36.2



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: 2.43 ng

RT: 16.28 min Scan# 2313

Delta R.T. 0.01 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

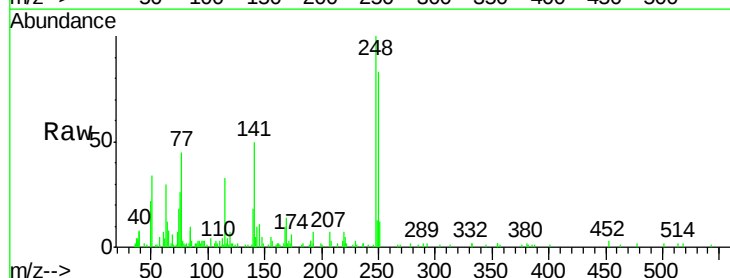
Tgt Ion:248 Resp: 28575

Ion Ratio Lower Upper

248 100

250 83.3 79.3 118.9

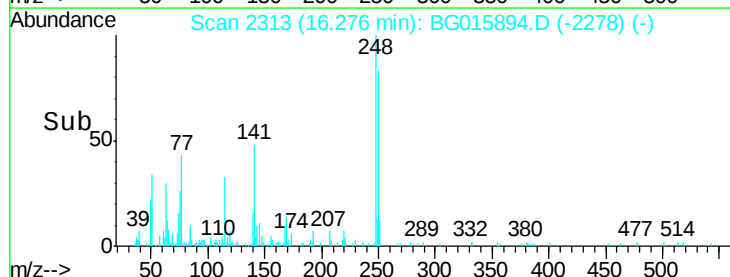
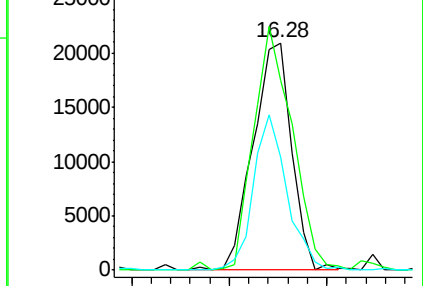
141 49.7 47.8 71.6

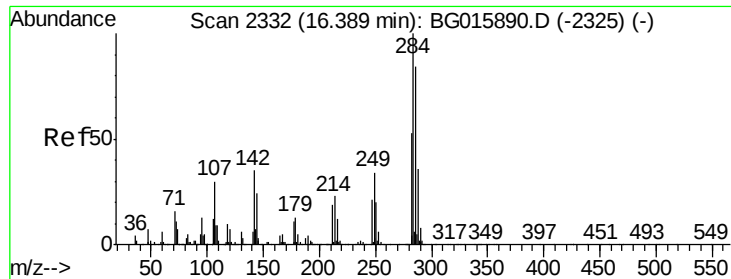


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

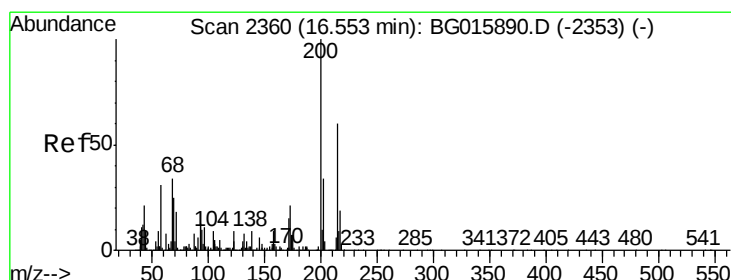
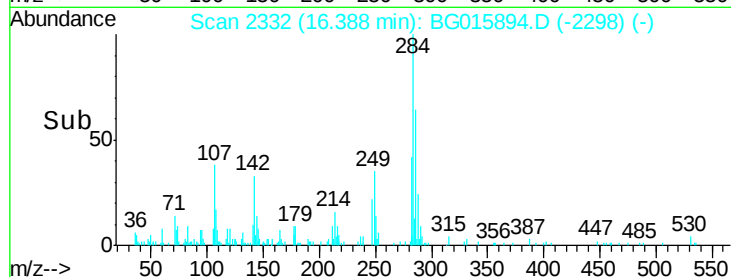
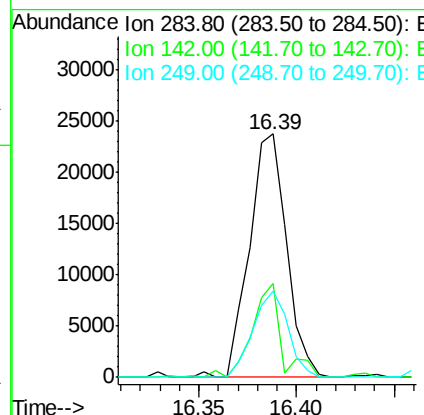
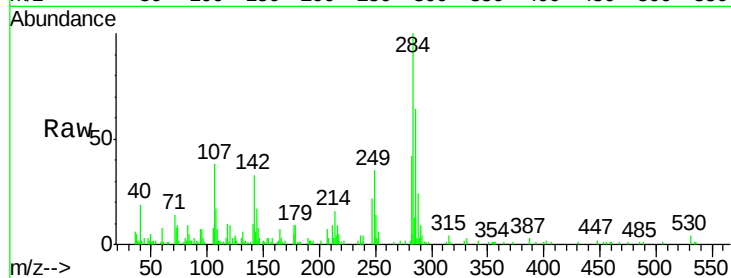




#67
Hexachlorobenzene
Concen: 2.45 ng
RT: 16.39 min Scan# 2332
Delta R.T. -0.00 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

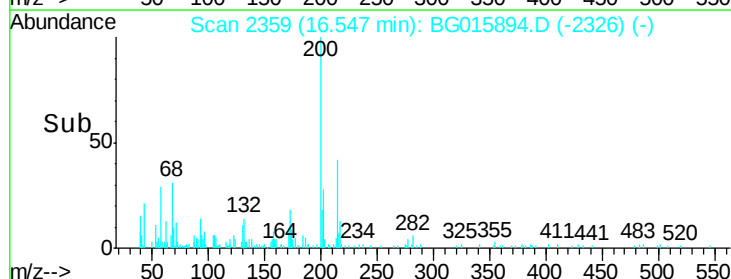
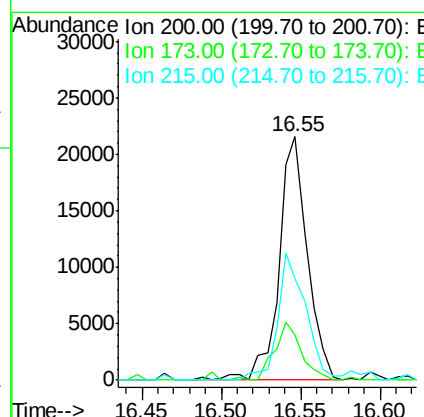
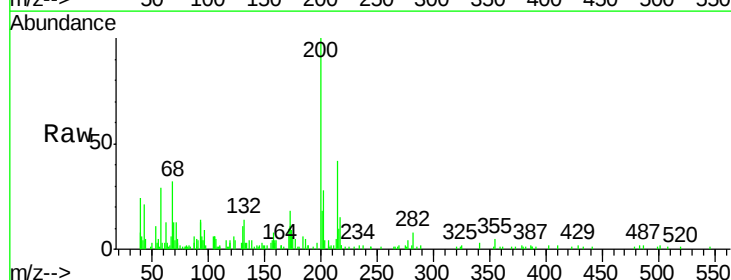
Instrument :
BNA_G
LabSampleId :
SSTDIC2.5

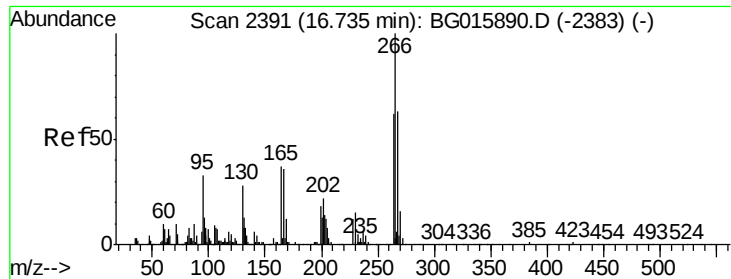
Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.6	27.8	41.6
249	35.4	29.3	43.9



#68
Atrazine
Concen: 2.42 ng
RT: 16.55 min Scan# 2359
Delta R.T. -0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion	Ratio	Lower	Upper
200	100		
173	18.5	0.8	40.8
215	42.0	40.0	80.0





#69

Pentachlorophenol

Concen: 0.36 ng

RT: 16.76 min Scan# 2395

Delta R.T. 0.02 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

Instrument :

BNA_G

LabSampleId :

SSTDICC2.5

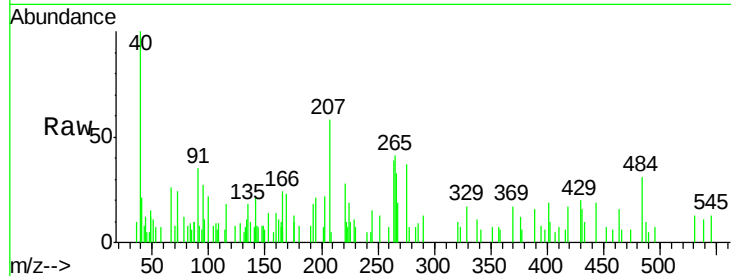
Tgt Ion:266 Resp: 1966

Ion Ratio Lower Upper

266 100

268 0.0 53.5 80.3#

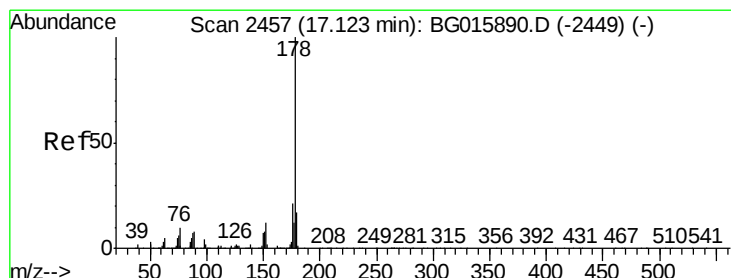
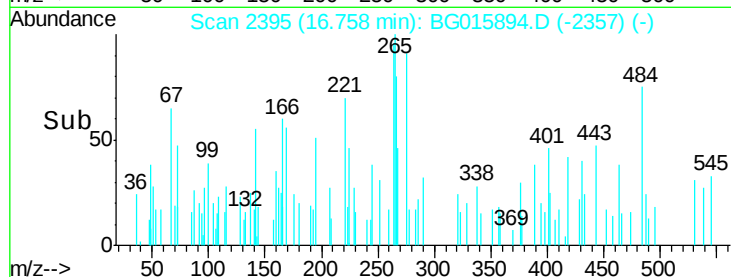
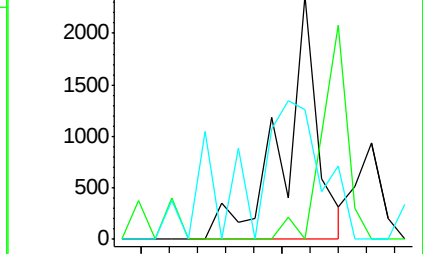
264 53.4 51.9 77.9



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 2.88 ng

RT: 17.12 min Scan# 2457

Delta R.T. -0.00 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

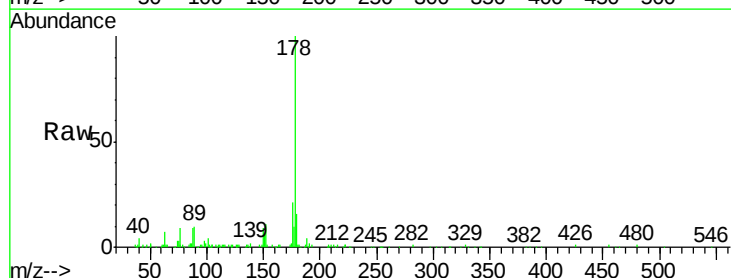
Tgt Ion:178 Resp: 116441

Ion Ratio Lower Upper

178 100

176 20.6 16.9 25.3

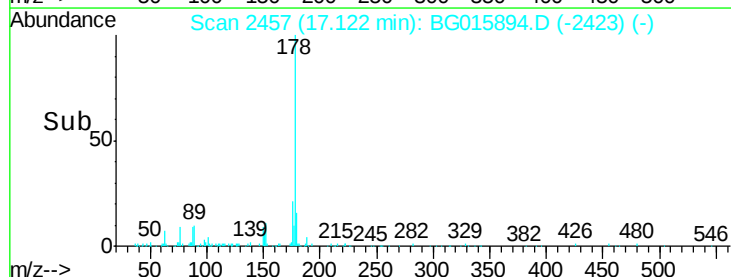
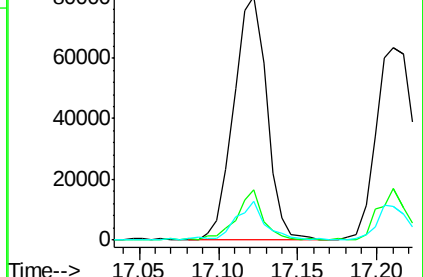
179 15.8 13.3 19.9

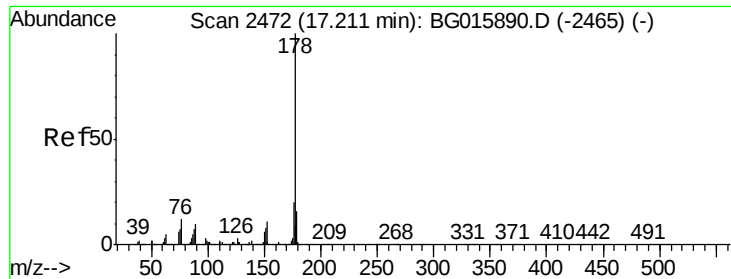


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

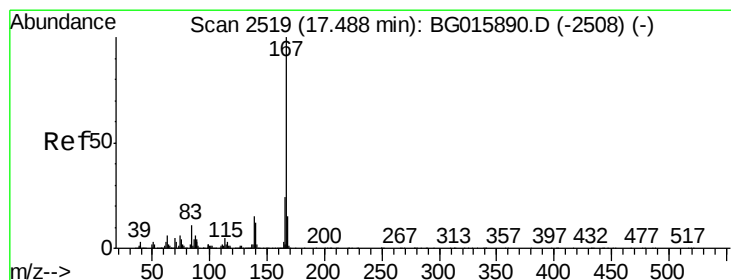
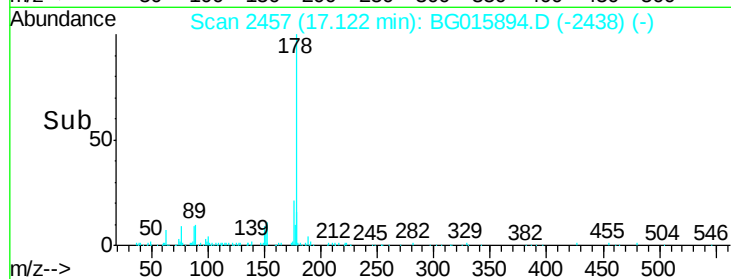
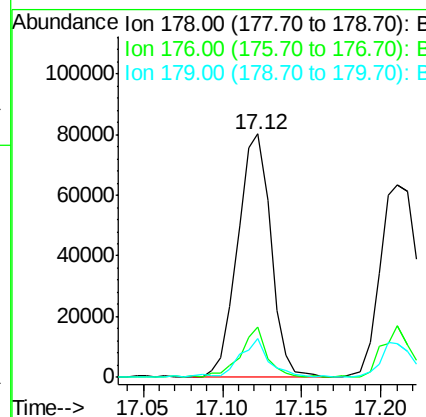
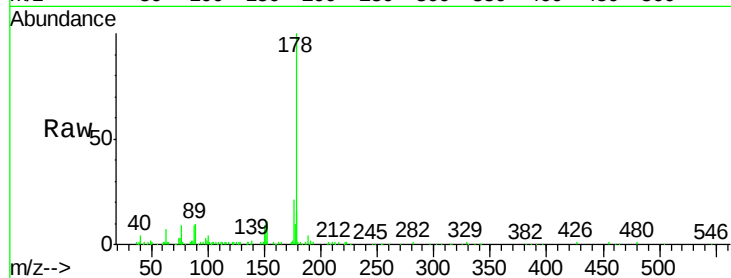




#71
 Anthracene
 Concen: 2.93 ng
 RT: 17.12 min Scan# 2457
 Delta R.T. -0.09 min
 Lab File: BG015894.D
 Acq: 20 Jan 2015 16:52

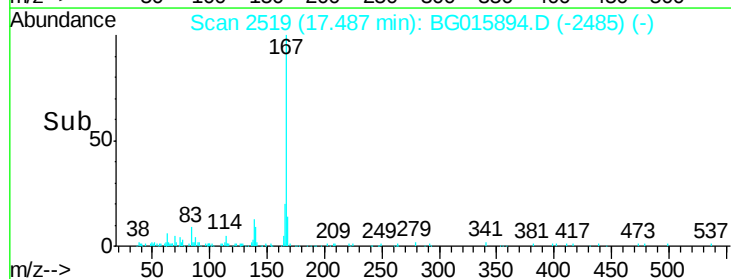
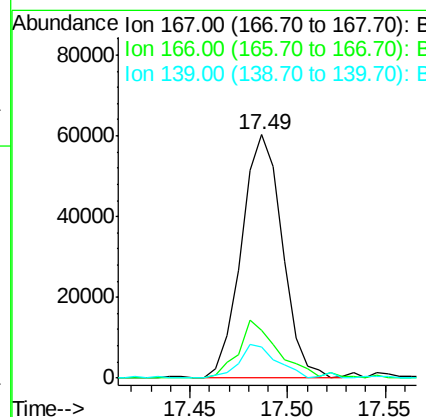
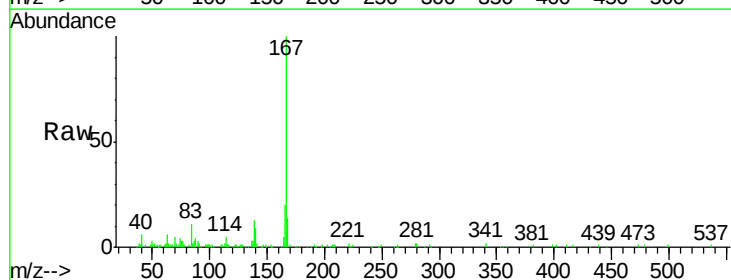
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC2.5

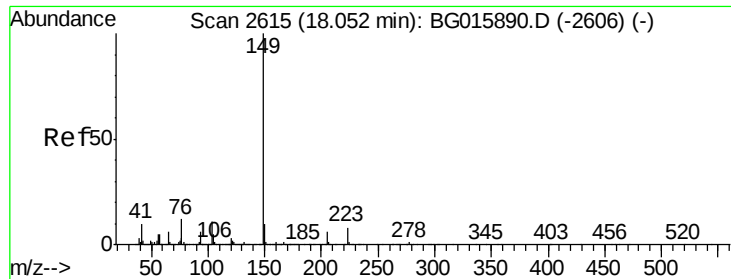
Tgt Ion:178 Resp: 116441
 Ion Ratio Lower Upper
 178 100
 176 20.6 15.7 23.5
 179 15.8 12.7 19.1



#72
 Carbazole
 Concen: 2.50 ng
 RT: 17.49 min Scan# 2519
 Delta R.T. -0.00 min
 Lab File: BG015894.D
 Acq: 20 Jan 2015 16:52

Tgt Ion:167 Resp: 87629
 Ion Ratio Lower Upper
 167 100
 166 19.8 19.4 29.2
 139 12.5 12.2 18.2





#73

Di-n-butylphthalate

Concen: 2.48 ng

RT: 18.05 min Scan# 2615

Delta R.T. -0.00 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

Instrument :

BNA_G

LabSampleId :

SSTDICC2.5

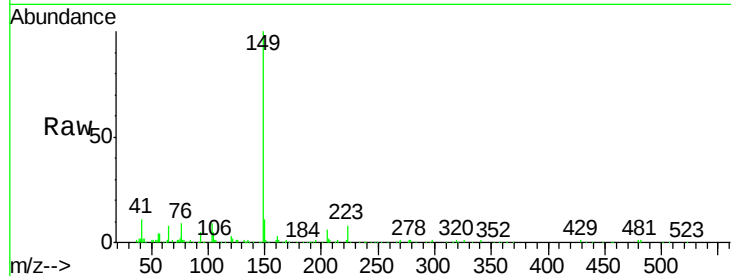
Tgt Ion:149 Resp: 99695

Ion Ratio Lower Upper

149 100

150 11.3 8.2 12.4

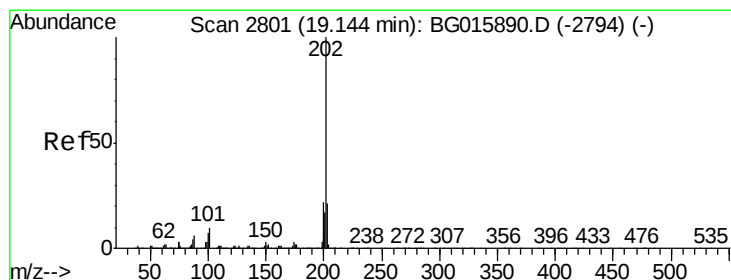
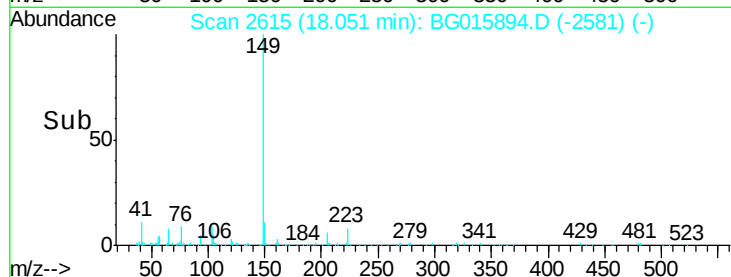
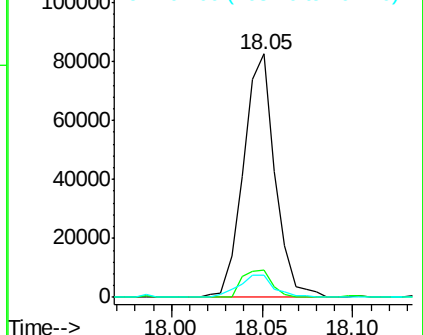
104 9.0 8.9 13.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 2.85 ng

RT: 19.14 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

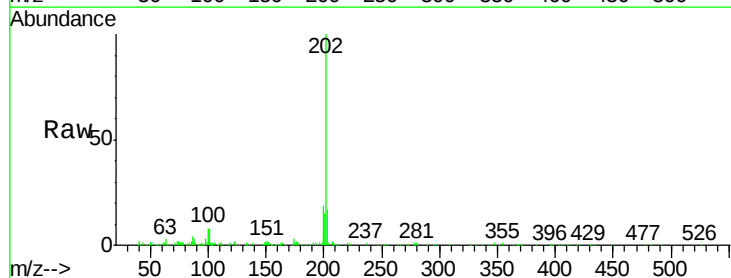
Tgt Ion:202 Resp: 154224

Ion Ratio Lower Upper

202 100

101 8.9 0.0 29.5

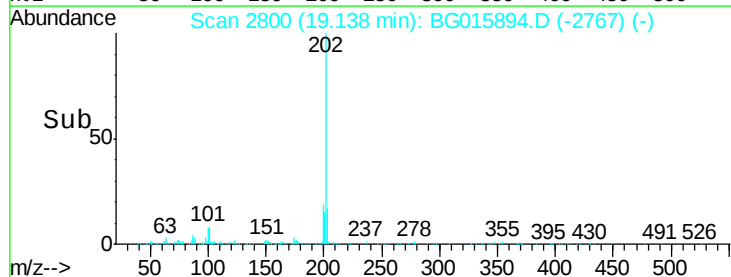
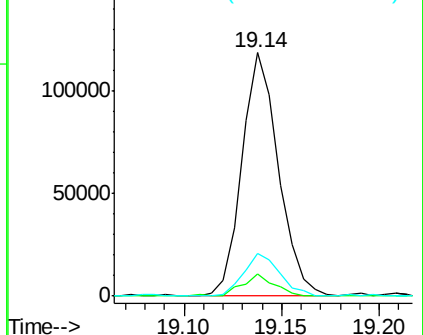
203 17.5 0.9 40.9

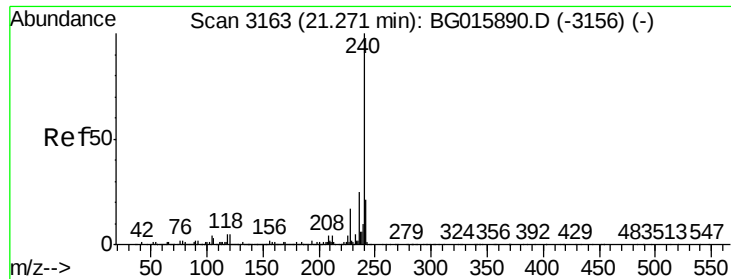


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

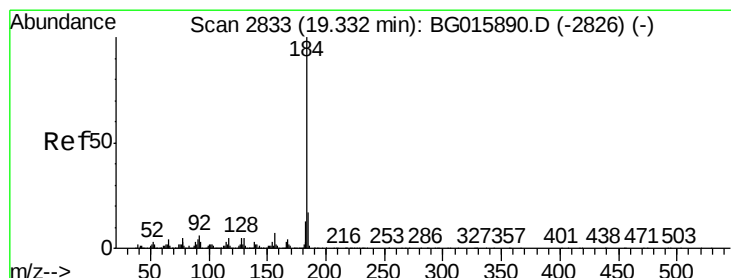
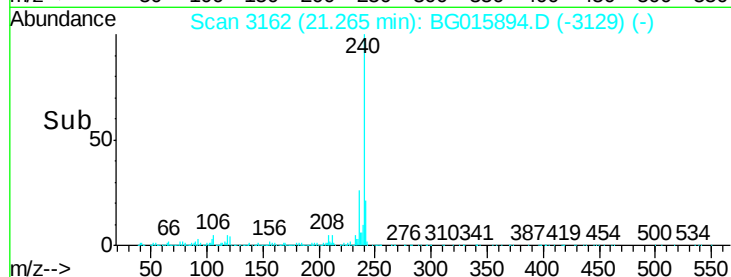
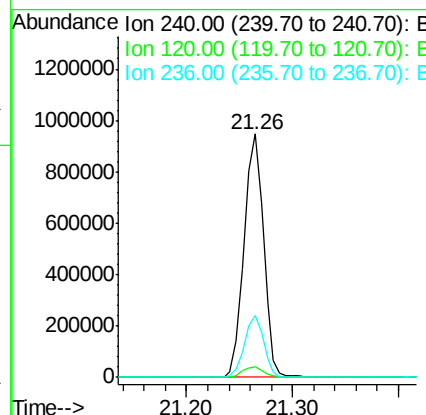
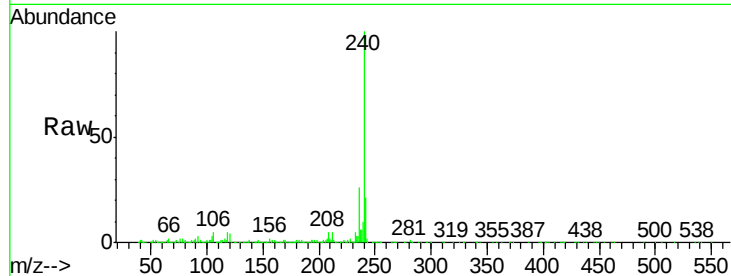




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.26 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

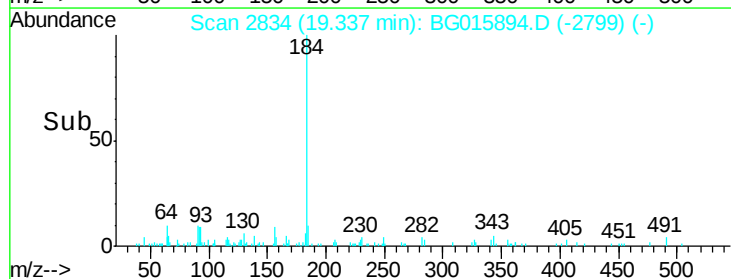
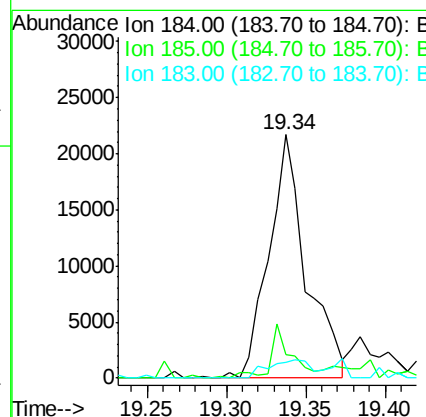
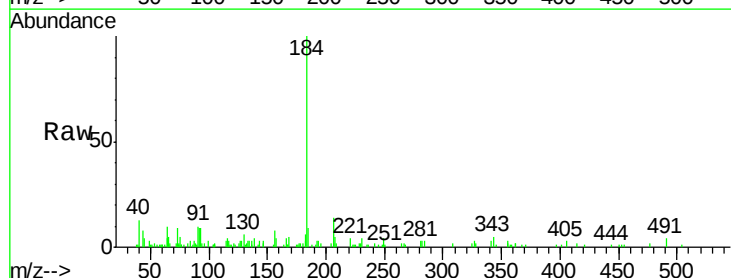
Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

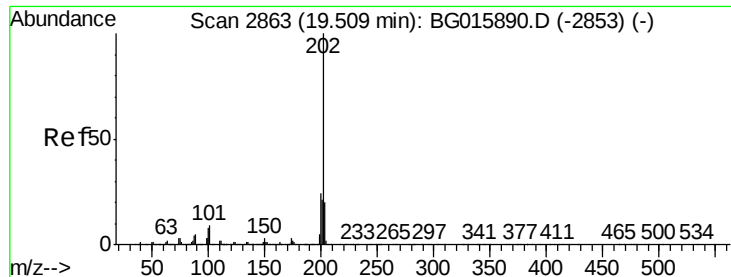
Tgt Ion:240 Resp: 1207226
Ion Ratio Lower Upper
240 100
120 4.4 3.9 5.9
236 25.6 20.0 30.0



#76
Benzidine
Concen: 1.35 ng
RT: 19.34 min Scan# 2834
Delta R.T. 0.01 min
Lab File: BG015894.D
Acq: 20 Jan 2015 16:52

Tgt Ion:184 Resp: 35432
Ion Ratio Lower Upper
184 100
185 9.4 13.3 19.9#
183 6.2 10.1 15.1#





#77

Pyrene

Concen: 2.72 ng

RT: 19.50 min Scan# 2862

Delta R.T. -0.01 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

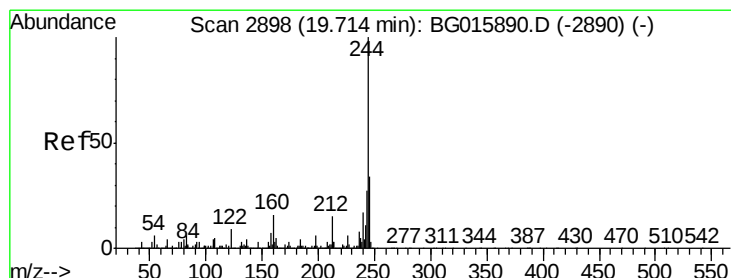
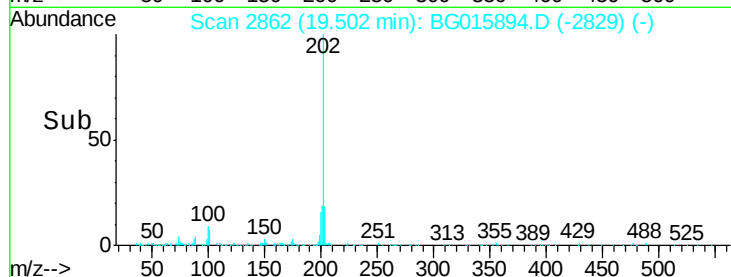
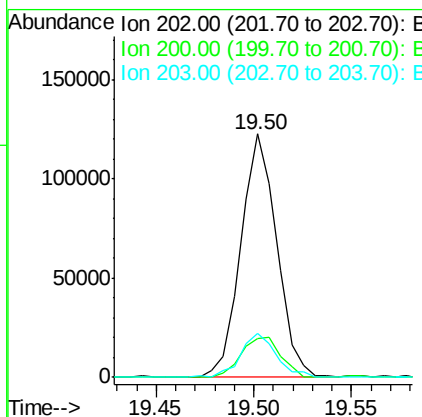
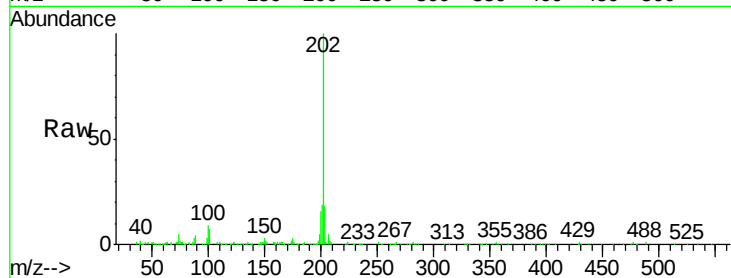
Instrument :

BNA_G

LabSampleId :

SSTDICC2.5

Tgt Ion:	202	Resp:	156034
Ion Ratio	Lower	Upper	
202	100		
200	15.7	19.3	28.9#
203	18.3	15.9	23.9



#78

Terphenyl-d14

Concen: 3.24 ng

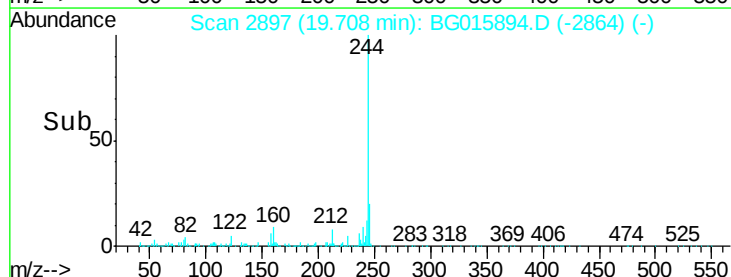
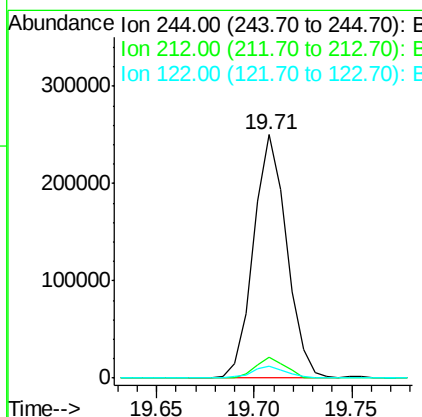
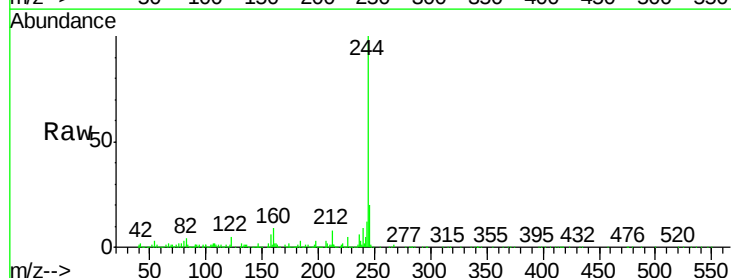
RT: 19.71 min Scan# 2897

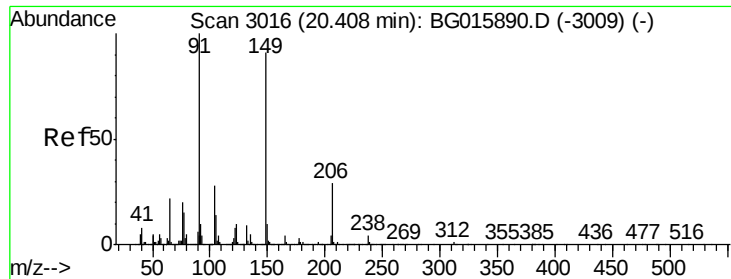
Delta R.T. -0.01 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

Tgt Ion:	244	Resp:	294109
Ion Ratio	Lower	Upper	
244	100		
212	8.4	11.6	17.4#
122	4.9	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 2.49 ng

RT: 20.41 min Scan# 3016

Delta R.T. -0.00 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

Instrument :

BNA_G

LabSampleId :

SSTDICC2.5

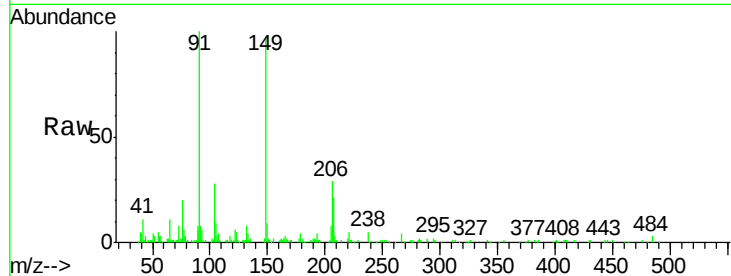
Tgt Ion:149 Resp: 52442

Ion Ratio Lower Upper

149 100

91 103.3 88.4 132.6

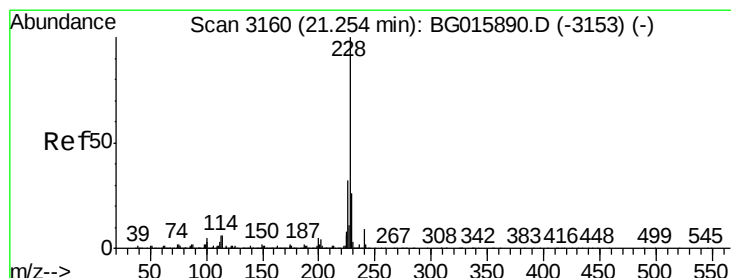
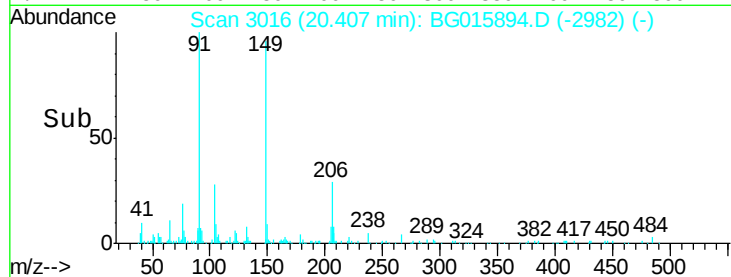
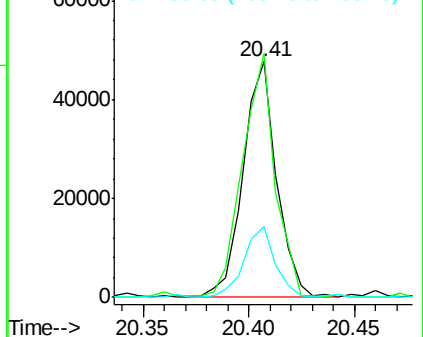
206 30.2 25.3 37.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG015890.D (-3009) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 2.72 ng

RT: 21.30 min Scan# 3168

Delta R.T. 0.05 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

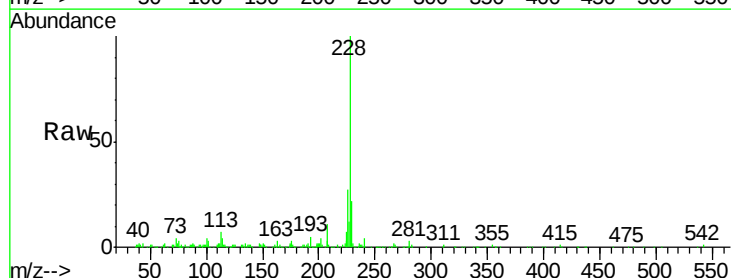
Tgt Ion:228 Resp: 172811

Ion Ratio Lower Upper

228 100

226 26.9 25.4 38.0

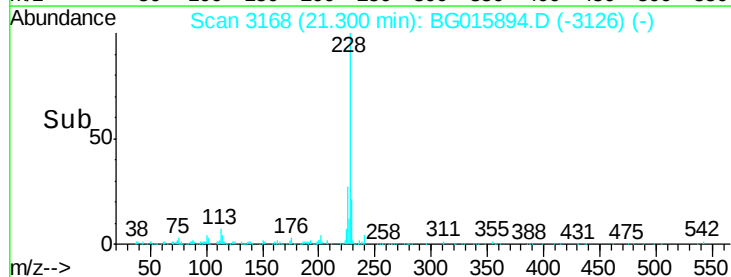
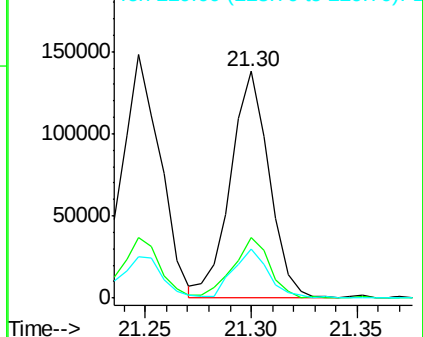
229 21.5 21.2 31.8

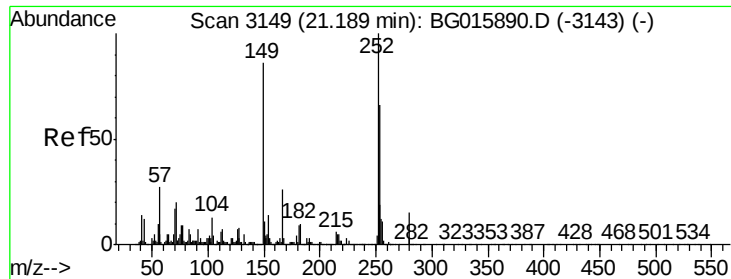


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

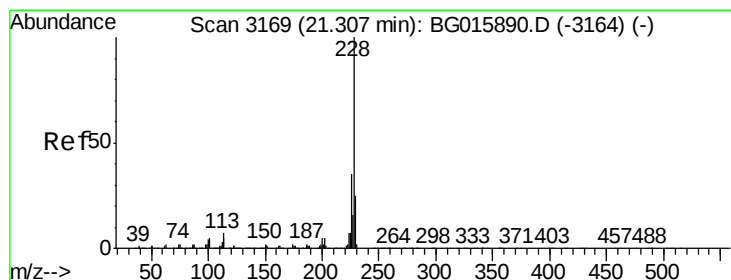
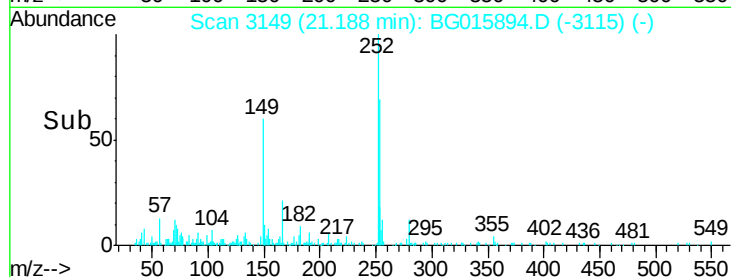
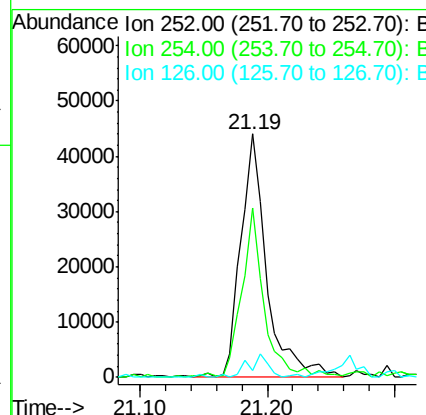
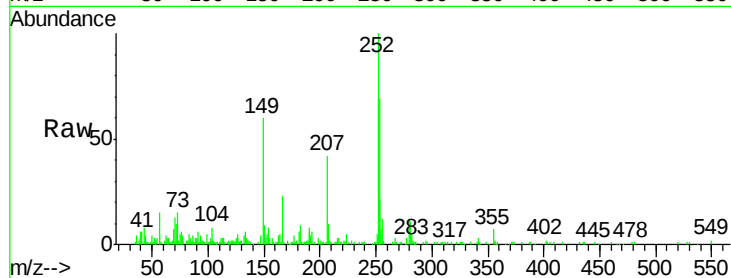




#81
 3,3'-Dichlorobenzidine
 Concen: 2.30 ng
 RT: 21.19 min Scan# 3149
 Delta R.T. -0.00 min
 Lab File: BG015894.D
 Acq: 20 Jan 2015 16:52

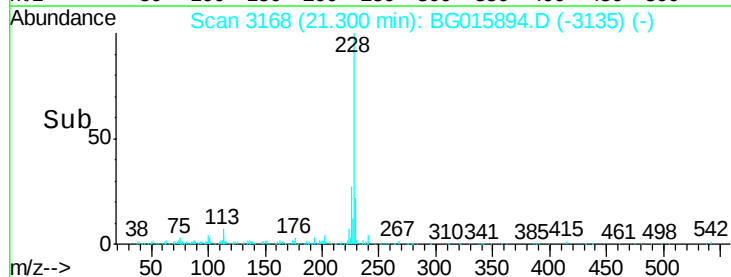
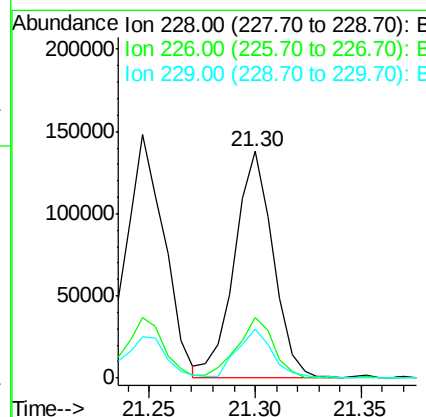
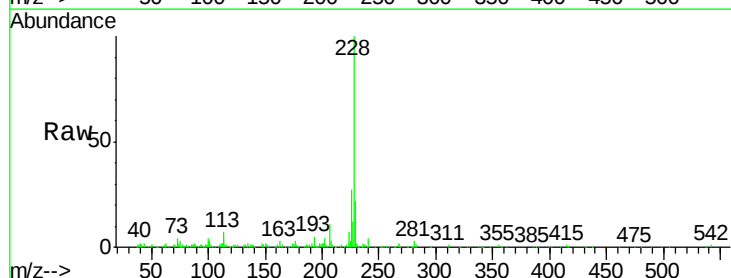
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC2.5

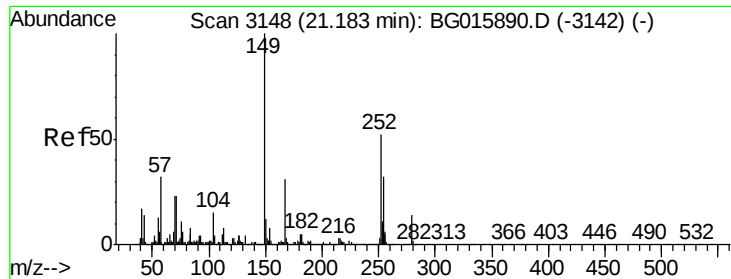
Tgt Ion:252 Resp: 62053
 Ion Ratio Lower Upper
 252 100
 254 69.4 52.9 79.3
 126 3.1 5.8 8.6#



#82
 Chrysene
 Concen: 2.88 ng
 RT: 21.30 min Scan# 3168
 Delta R.T. -0.01 min
 Lab File: BG015894.D
 Acq: 20 Jan 2015 16:52

Tgt Ion:228 Resp: 172811
 Ion Ratio Lower Upper
 228 100
 226 26.9 28.1 42.1#
 229 21.5 19.8 29.6

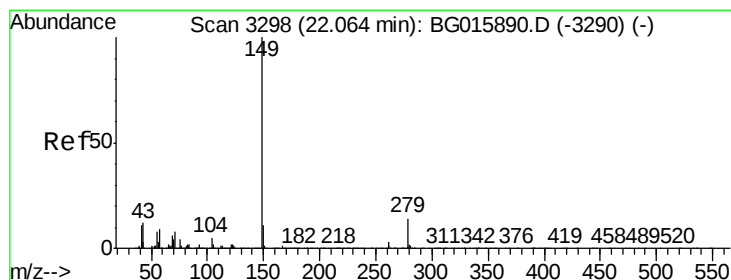
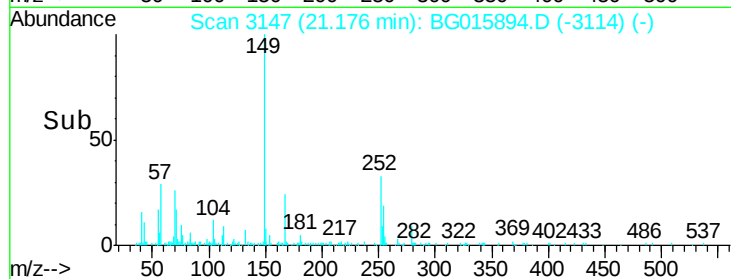
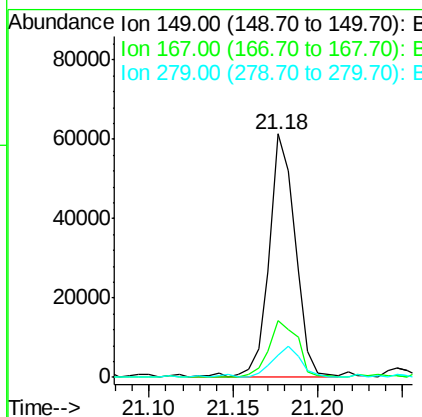
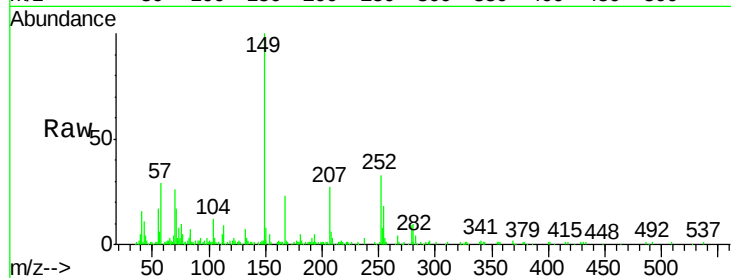




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.31 ng
 RT: 21.18 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG015894.D
 Acq: 20 Jan 2015 16:52

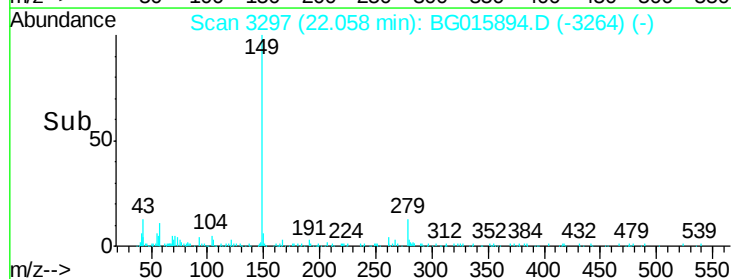
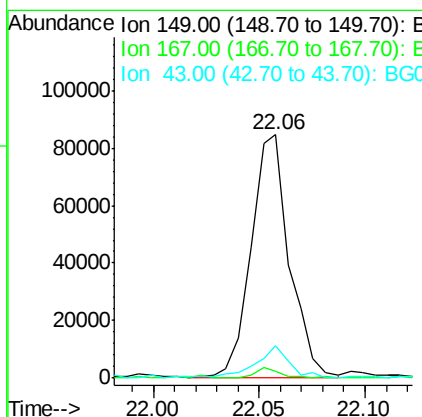
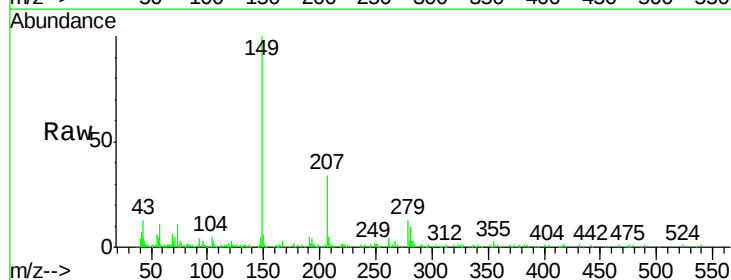
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC2.5

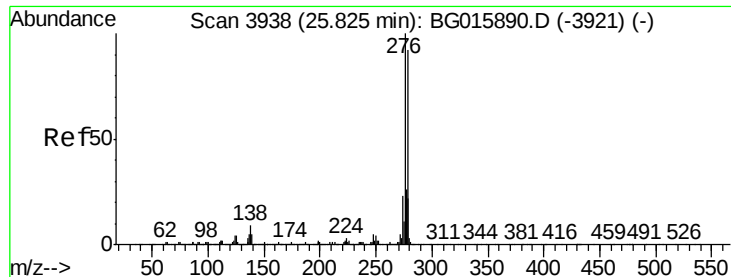
Tgt Ion:149 Resp: 65244
 Ion Ratio Lower Upper
 149 100
 167 23.3 25.1 37.7#
 279 8.9 11.2 16.8#



#84
 Di-n-octyl phthalate
 Concen: 2.44 ng
 RT: 22.06 min Scan# 3297
 Delta R.T. -0.01 min
 Lab File: BG015894.D
 Acq: 20 Jan 2015 16:52

Tgt Ion:149 Resp: 106563
 Ion Ratio Lower Upper
 149 100
 167 3.1 1.4 2.0#
 43 12.2 9.2 13.8





#85

Indeno(1,2,3-cd)pyrene

Concen: 2.11 ng

RT: 25.81 min Scan# 3935

Delta R.T. -0.02 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

Instrument :

BNA_G

LabSampleId :

SSTDICC2.5

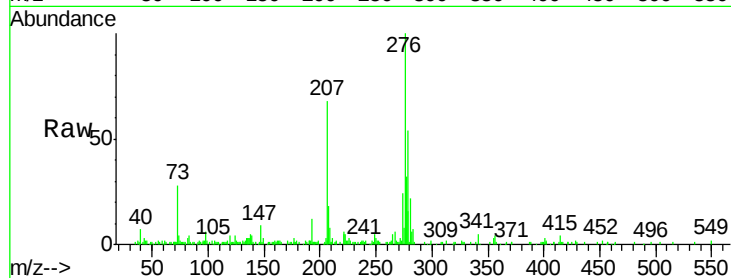
Tgt Ion:276 Resp: 149375

Ion Ratio Lower Upper

276 100

138 5.7 6.9 10.3#

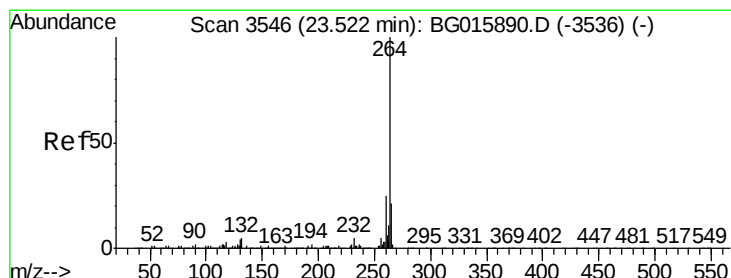
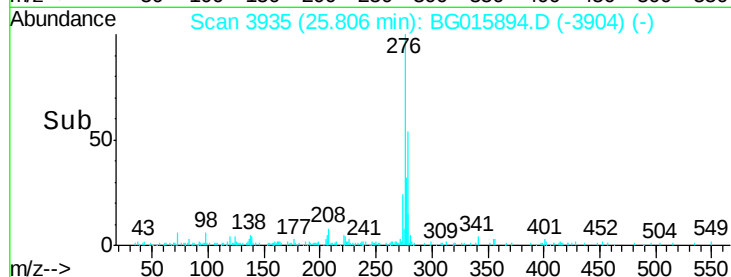
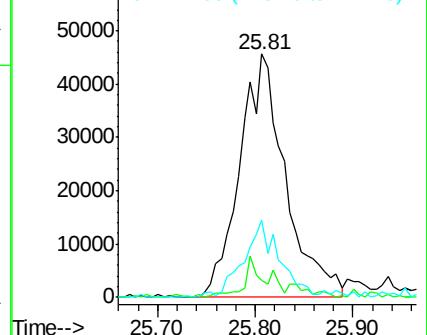
277 24.9 20.7 31.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.51 min Scan# 3545

Delta R.T. -0.01 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

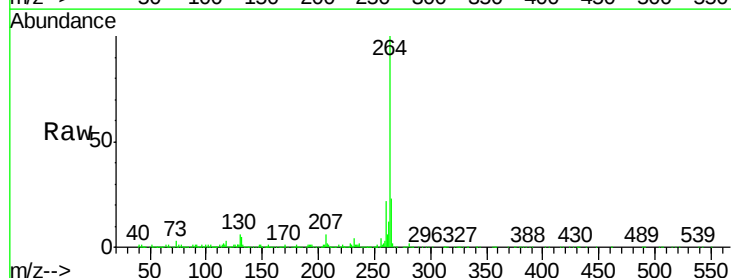
Tgt Ion:264 Resp: 1101675

Ion Ratio Lower Upper

264 100

260 22.2 19.7 29.5

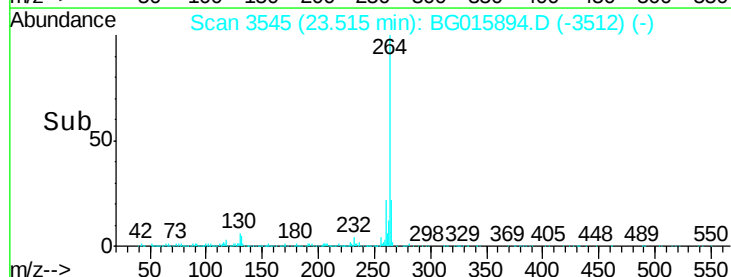
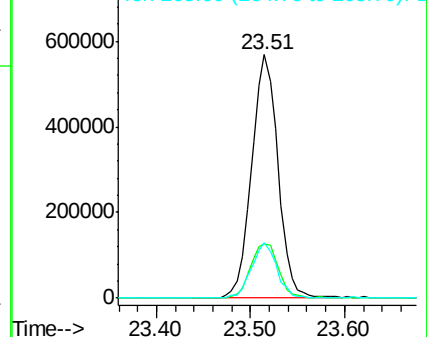
265 22.8 17.3 25.9

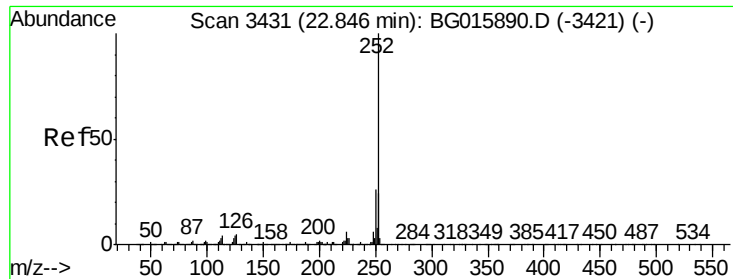


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 2.83 ng

RT: 22.83 min Scan# 3429

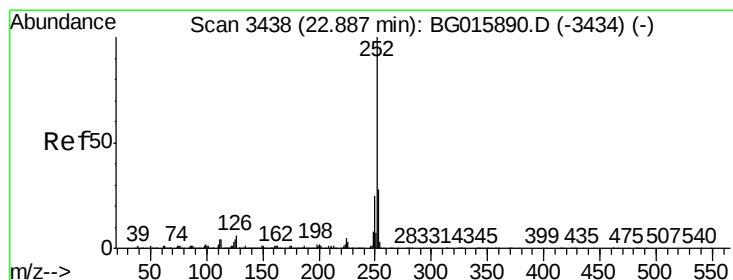
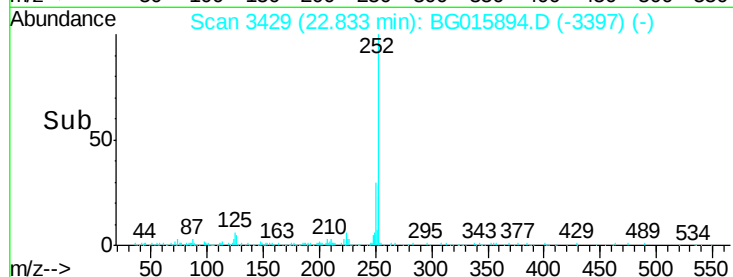
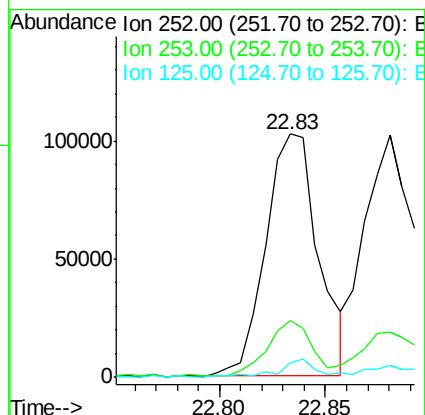
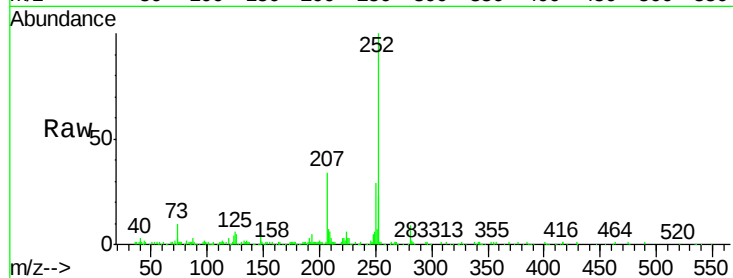
Delta R.T. -0.01 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

Instrument :
BNA_G
LabSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	19.4	29.0
125	6.2	2.9	4.3#



#88

Benzo(k)fluoranthene

Concen: 2.79 ng

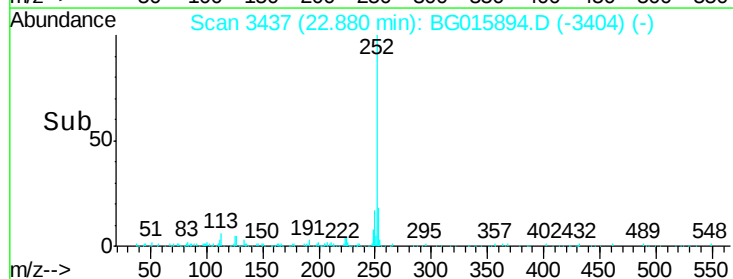
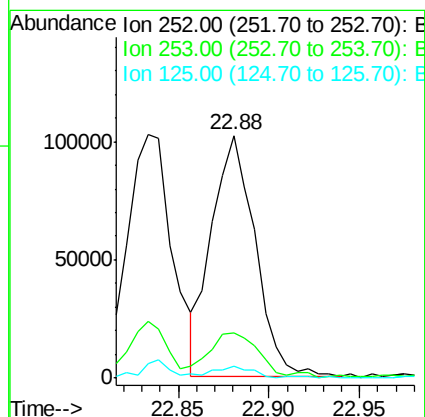
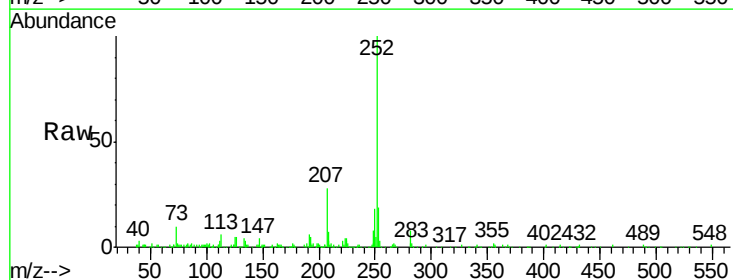
RT: 22.88 min Scan# 3437

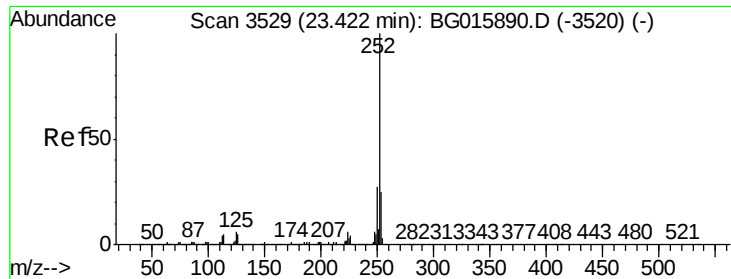
Delta R.T. -0.01 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	18.7	21.3	31.9#
125	4.9	3.4	5.0





#89

Benzo(a)pyrene

Concen: 2.55 ng

RT: 23.42 min Scan# 3528

Delta R.T. -0.01 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

Instrument :

BNA_G

LabSampleId :

SSTDICC2.5

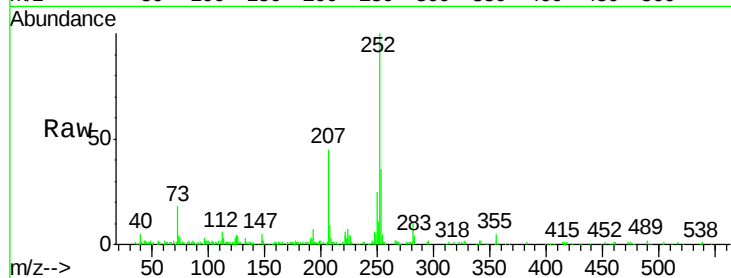
Tgt Ion:252 Resp: 154004

Ion Ratio Lower Upper

252 100

253 35.5 19.9 29.9#

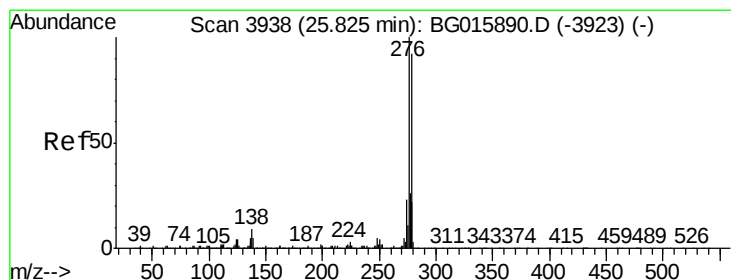
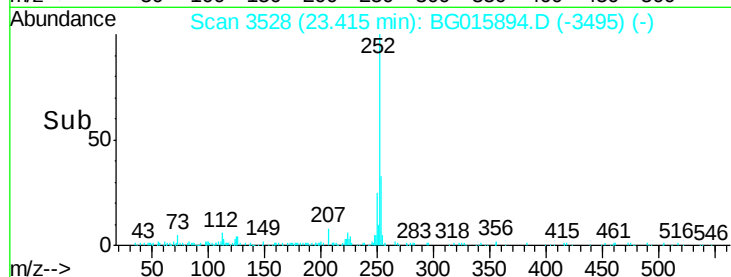
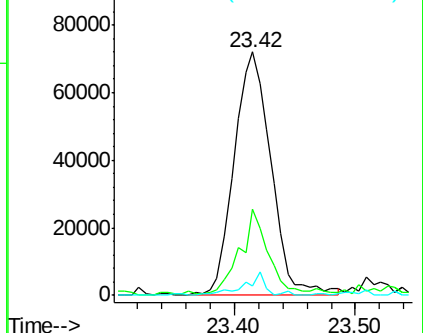
125 3.9 4.5 6.7#



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: 2.14 ng

RT: 25.81 min Scan# 3936

Delta R.T. -0.01 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

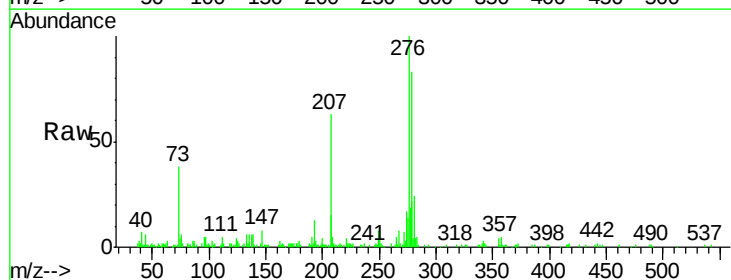
Tgt Ion:278 Resp: 122893

Ion Ratio Lower Upper

278 100

139 7.8 4.3 6.5#

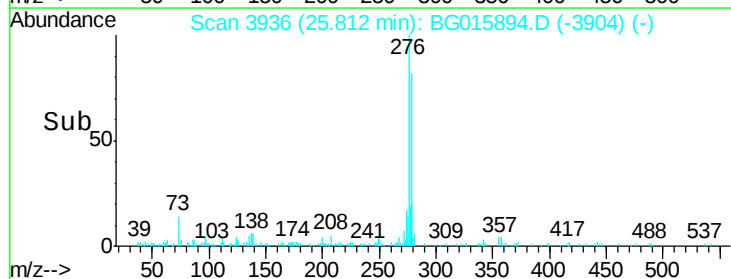
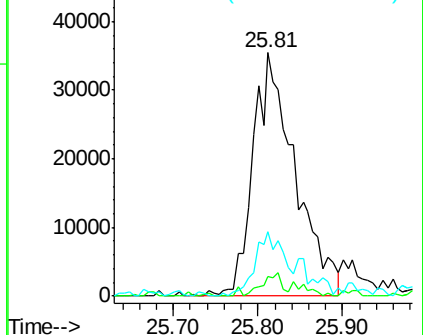
279 26.7 19.4 29.0

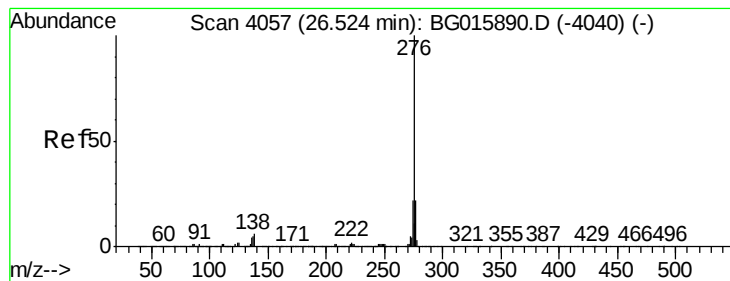


Abundance Ion 278.00 (277.70 to 278.70): E

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: 2.15 ng

RT: 26.50 min Scan# 4053

Delta R.T. -0.02 min

Lab File: BG015894.D

Acq: 20 Jan 2015 16:52

Instrument :

BNA_G

LabSampleId :

SSTDICC2.5

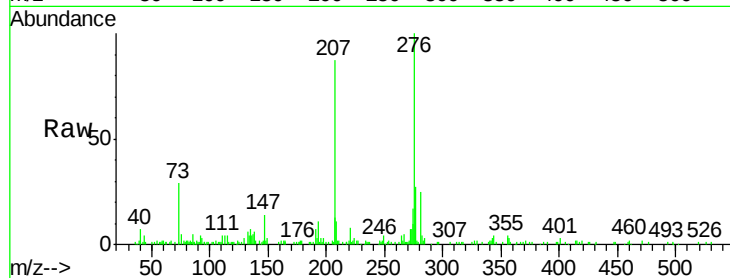
Tgt Ion: 276 Resp: 120653

Ion Ratio Lower Upper

276 100

277 27.4 17.2 25.8#

138 6.3 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

