

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012015\
 Data File : BG015905.D
 Acq On : 20 Jan 2015 23:19
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 21 13:16:49 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 17:47:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	85878	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	400931	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	353992	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	869648	20.00	ng	0.00
75) Chrysene-d12	21.27	240	1216880	20.00	ng	0.00
86) Perylene-d12	23.52	264	1149702	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	477581	82.82	ng	0.00
7) Phenol-d6	6.87	99	765082	82.33	ng	0.00
23) Nitrobenzene-d5	8.85	82	1020583	73.38	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	473183	73.02	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	1684662	74.67	ng	0.00
78) Terphenyl-d14	19.71	244	3419300	77.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	118141	39.78	ng	94
3) Pyridine	3.59	79	399971	39.94	ng	# 93
4) n-Nitrosodimethylamine	3.51	42	142884	36.94	ng	94
6) Aniline	7.02	93	518881	38.78	ng	95
8) 2-Chlorophenol	7.26	128	222179	40.15	ng	97
9) Benzaldehyde	6.84	77	360916	42.61	ng	95
10) Phenol	6.90	94	434633	41.03	ng	96
11) bis(2-Chloroethyl)ether	7.12	93	325879	39.82	ng	93
12) 1,3-Dichlorobenzene	7.58	146	273980m	41.84	ng	
13) 1,4-Dichlorobenzene	7.73	146	280059m	41.42	ng	
14) 1,2-Dichlorobenzene	8.04	146	253016	38.19	ng	96
15) Benzyl Alcohol	7.93	79	433842	42.67	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.22	45	276815	41.84	ng	86
17) 2-Methylphenol	8.14	107	258730	39.43	ng	90
18) Hexachloroethane	8.76	117	132321	38.06	ng	98
19) n-Nitroso-di-n-propylamine	8.49	70	371034	40.02	ng	94
20) 3+4-Methylphenols	8.47	107	360336	41.89	ng	90
22) Acetophenone	8.51	105	502970	37.43	ng	# 98
24) Nitrobenzene	8.89	77	541558	37.02	ng	99
25) Isophorone	9.41	82	941909	38.30	ng	97
26) 2-Nitrophenol	9.59	139	136772	37.75	ng	88
27) 2,4-Dimethylphenol	9.66	122	261628	37.74	ng	90
28) bis(2-Chloroethoxy)methane	9.89	93	451918	37.96	ng	97
29) 2,4-Dichlorophenol	10.13	162	287027	39.65	ng	94
30) 1,2,4-Trichlorobenzene	10.34	180	323056	36.80	ng	94
31) Naphthalene	10.52	128	755414	36.81	ng	98
32) Benzoic acid	9.81	122	125282	51.83	ng	91
33) 4-Chloroaniline	10.64	127	347154	36.29	ng	96
34) Hexachlorobutadiene	10.80	225	303867	35.39	ng	91
35) Caprolactam	11.41	113	130187	36.59	ng	# 83
36) 4-Chloro-3-methylphenol	11.77	107	424200	39.84	ng	97
37) 2-Methylnaphthalene	12.14	142	607425	37.27	ng	91
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	494619	36.64	ng	97
40) Hexachlorocyclopentadiene	12.49	237	399873	39.31	ng	87

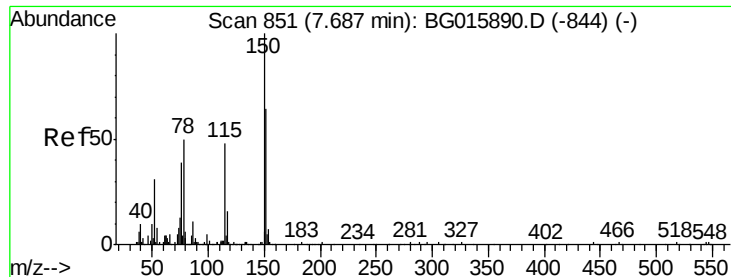
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012015\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	324983	41.10	ng	94
43) 2,4,5-Trichlorophenol	12.84	196	338164	37.83	ng	98
45) 1,1'-Biphenyl	13.16	154	852714	38.16	ng	97
46) 2-Chloronaphthalene	13.20	162	711613	37.72	ng	94
47) 2-Nitroaniline	13.42	65	379612	39.44	ng	94
48) Acenaphthylene	14.05	152	1103529	38.52	ng	# 94
49) Dimethylphthalate	13.79	163	966735	37.95	ng	96
50) 2,6-Dinitrotoluene	13.92	165	214835	37.36	ng	94
51) Acenaphthene	14.40	154	661904	36.77	ng	96
52) 3-Nitroaniline	14.25	138	198198	36.64	ng	90
53) 2,4-Dinitrophenol	14.46	184	157761	45.32	ng	93
54) Dibenzofuran	14.73	168	1119947	37.71	ng	96
55) 4-Nitrophenol	14.57	139	166065	44.61	ng	97
56) 2,4-Dinitrotoluene	14.71	165	324036	38.51	ng	# 84
57) Fluorene	15.38	166	978441	36.52	ng	92
58) 2,3,4,6-Tetrachlorophenol	14.96	232	387327	39.13	ng	# 98
59) Diethylphthalate	15.16	149	1003570	38.59	ng	98
60) 4-Chlorophenyl-phenylether	15.38	204	651101	36.54	ng	98
61) 4-Nitroaniline	15.42	138	231727	40.38	ng	# 69
62) Azobenzene	15.67	77	1557492	36.99	ng	94
64) 4,6-Dinitro-2-methylphenol	15.47	198	265653	42.33	ng	94
65) n-Nitrosodiphenylamine	15.60	169	973208	39.23	ng	93
66) 4-Bromophenyl-phenylether	16.27	248	485072	38.20	ng	97
67) Hexachlorobenzene	16.39	284	511414	37.25	ng	95
68) Atrazine	16.55	200	474204	39.71	ng	94
69) Pentachlorophenol	16.74	266	300822	47.15	ng	97
70) Phenanthrene	17.13	178	1646740	37.74	ng	98
71) Anthracene	17.21	178	1677079	39.17	ng	99
72) Carbazole	17.48	167	1463759	38.78	ng	99
73) Di-n-butylphthalate	18.05	149	1740637	40.07	ng	99
74) Fluoranthene	19.14	202	2248630	38.59	ng	99
76) Benzidine	19.34	184	1171380	39.42	ng	98
77) Pyrene	19.51	202	2305264	39.86	ng	98
79) Butylbenzylphthalate	20.40	149	883231	41.66	ng	95
80) Benzo(a)anthracene	21.25	228	2493667	39.08	ng	99
81) 3,3'-Dichlorobenzidine	21.19	252	1099022	40.42	ng	96
82) Chrysene	21.30	228	2320379	38.10	ng	98
83) Bis(2-ethylhexyl)phthalate	21.18	149	1205203	42.28	ng	99
84) Di-n-octyl phthalate	22.06	149	1852166	41.99	ng	99
85) Indeno(1,2,3-cd)pyrene	25.82	276	2806351	39.33	ng	99
87) Benzo(b)fluoranthene	22.84	252	2553490	38.91	ng	# 98
88) Benzo(k)fluoranthene	22.88	252	2446208	38.51	ng	93
89) Benzo(a)pyrene	23.42	252	2457893	38.93	ng	# 96
90) Dibenzo(a,h)anthracene	25.82	278	2380156	39.71	ng	# 95
91) Benzo(g,h,i)perylene	26.51	276	2300605	39.34	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.69 min Scan# 851

Delta R.T. 0.00 min

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LabSampleId :

SSTDCCC040

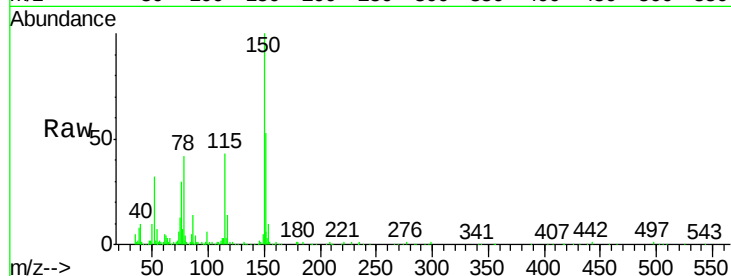
Tgt Ion:152 Resp: 85878

Ion Ratio Lower Upper

152 100

150 189.2 124.5 186.7#

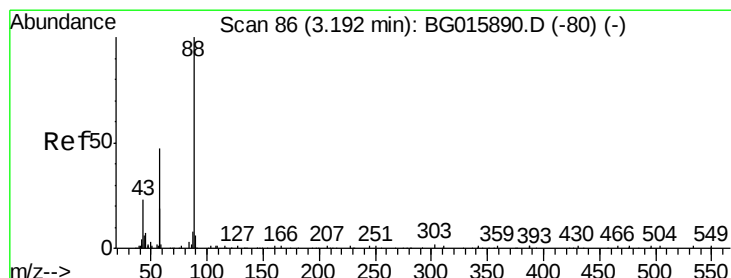
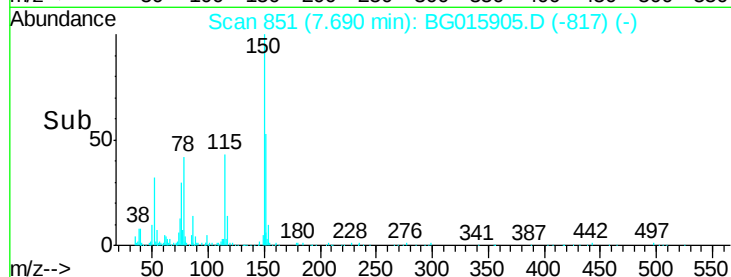
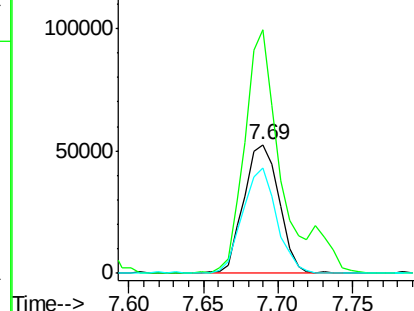
115 81.8 60.4 90.6



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: 39.78 ng

RT: 3.20 min Scan# 86

Delta R.T. 0.00 min

Lab File: BG015905.D

Acq: 20 Jan 2015 23:19

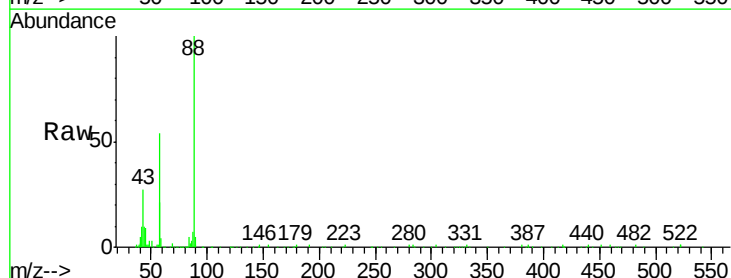
Tgt Ion: 88 Resp: 118141

Ion Ratio Lower Upper

88 100

58 55.6 40.4 60.6

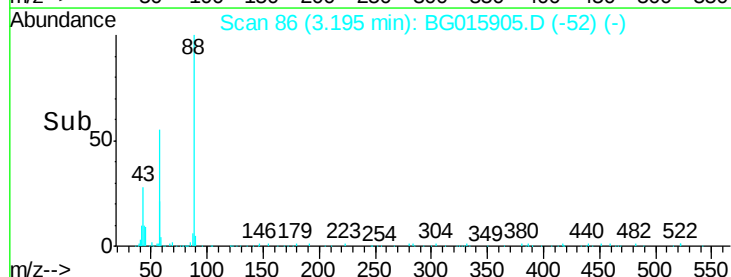
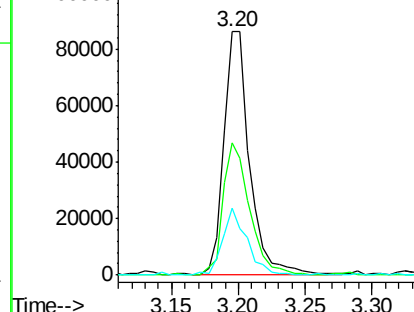
43 26.0 19.2 28.8

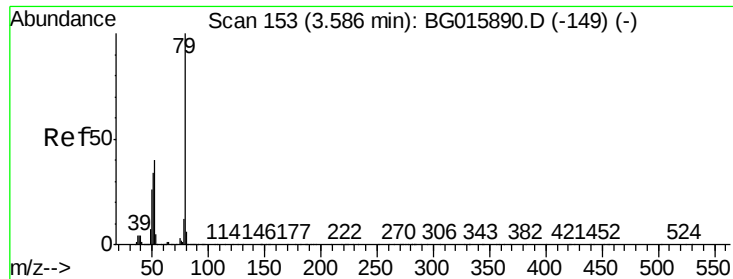


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 39.94 ng

RT: 3.59 min Scan# 153

Delta R.T. 0.00 min

Lab File: BG015905.D

Acq: 20 Jan 2015 23:19

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

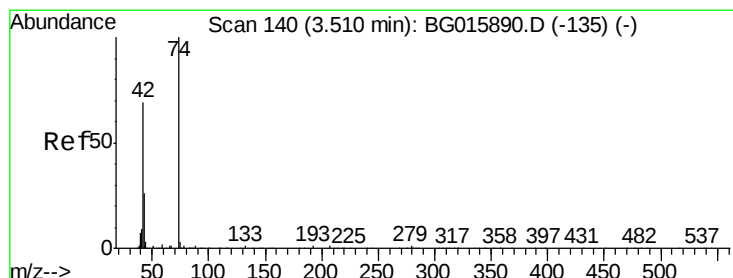
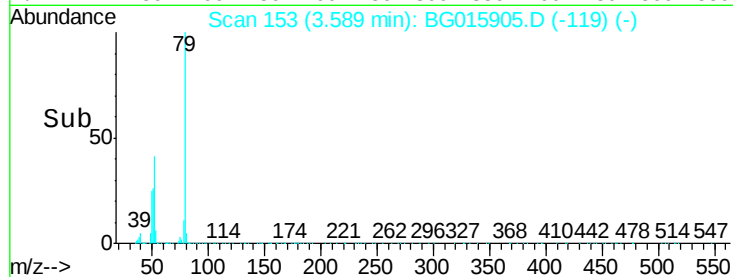
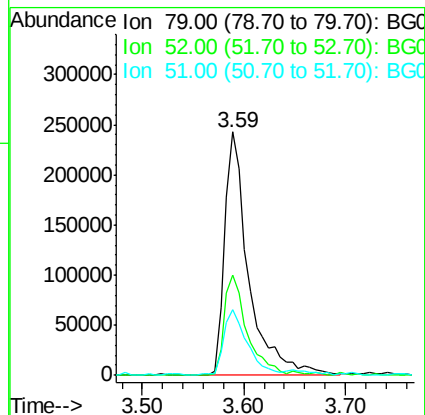
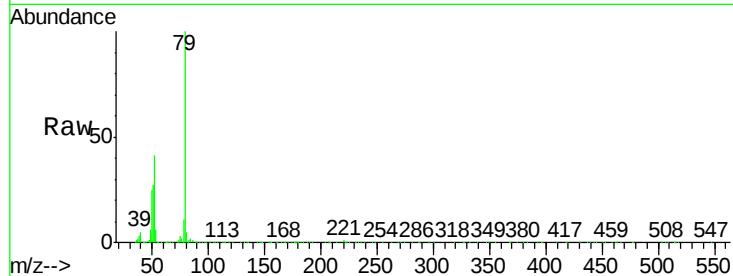
Tgt Ion: 79 Resp: 399971

Ion Ratio Lower Upper

79 100

52 41.4 31.8 47.6

51 26.9 27.3 40.9#



#4

n-Nitrosodimethylamine

Concen: 36.94 ng

RT: 3.51 min Scan# 140

Delta R.T. 0.00 min

Lab File: BG015905.D

Acq: 20 Jan 2015 23:19

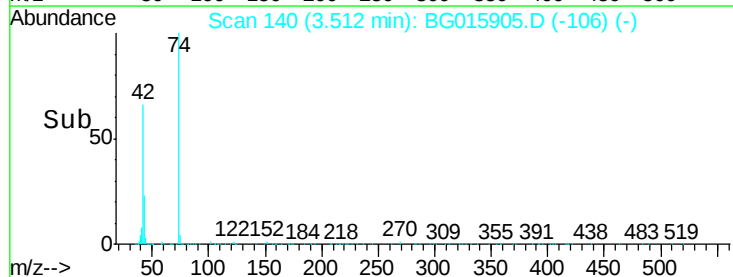
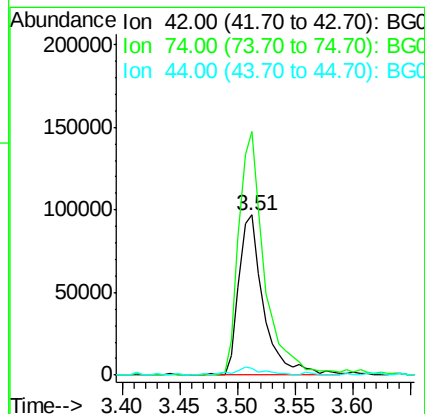
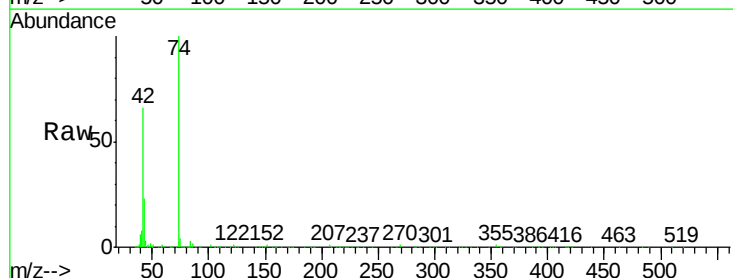
Tgt Ion: 42 Resp: 142884

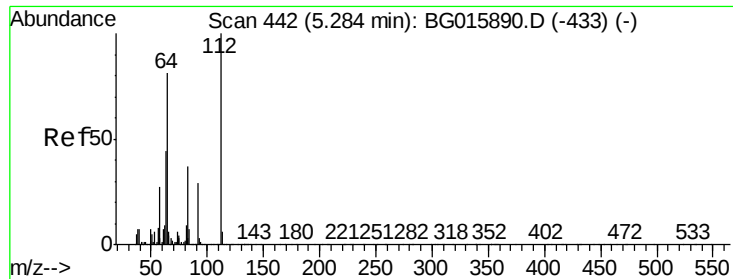
Ion Ratio Lower Upper

42 100

74 152.3 116.0 174.0

44 4.2 3.8 5.8





#5

2-Fluorophenol

Concen: 82.82 ng

RT: 5.28 min Scan# 441

Delta R.T. -0.00 min

Lab File: BG015905.D

Acq: 20 Jan 2015 23:19

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

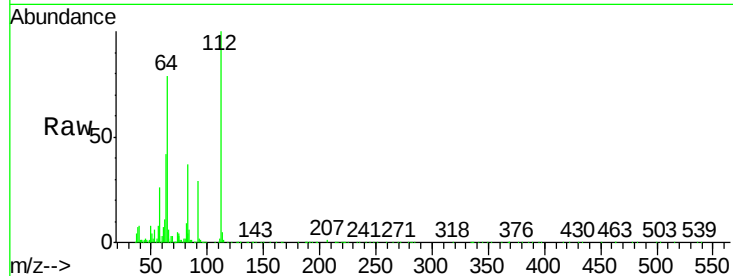
Tgt Ion: 112 Resp: 477581

Ion Ratio Lower Upper

112 100

64 79.3 64.4 96.6

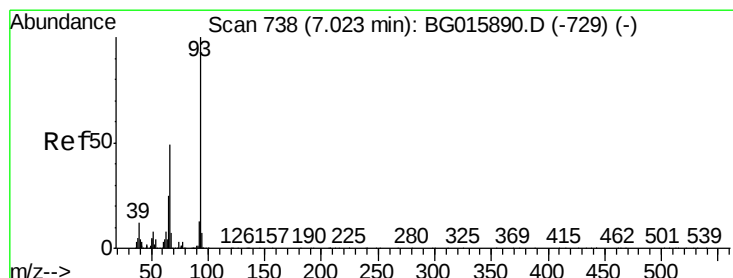
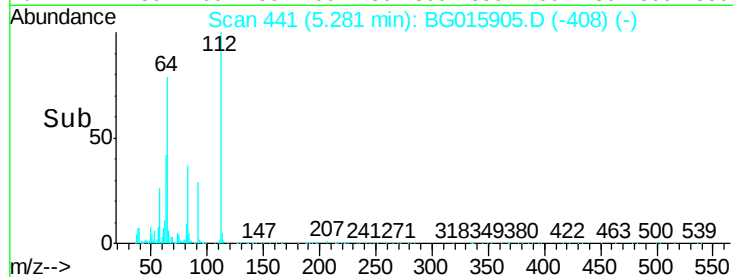
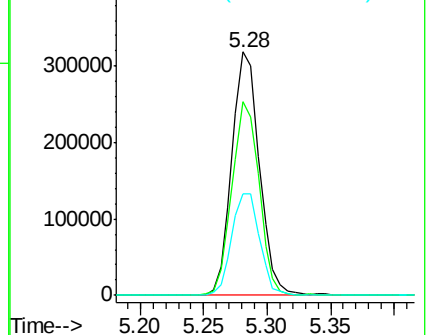
63 41.8 35.1 52.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.78 ng

RT: 7.02 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG015905.D

Acq: 20 Jan 2015 23:19

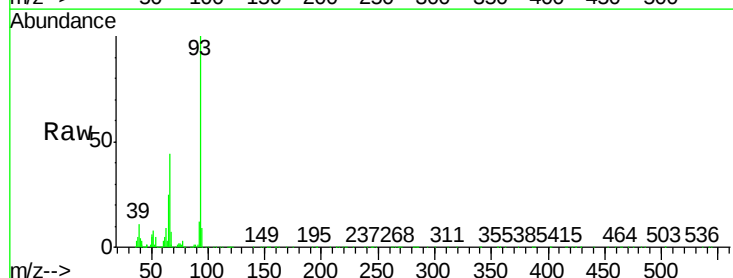
Tgt Ion: 93 Resp: 518881

Ion Ratio Lower Upper

93 100

66 43.9 39.0 58.6

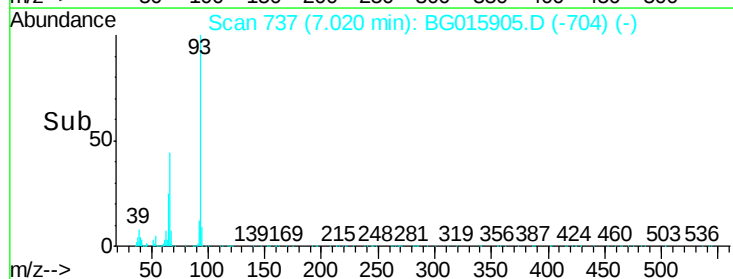
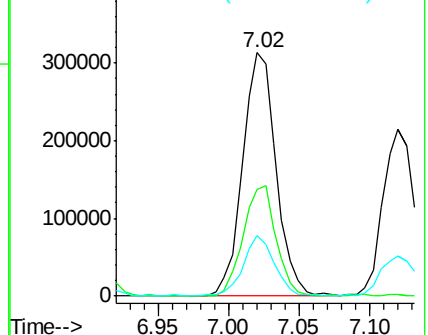
65 25.0 19.8 29.6

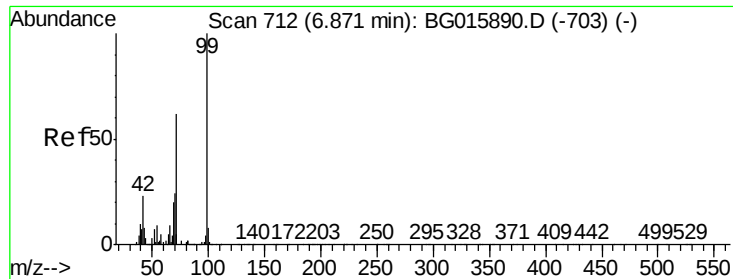


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.33 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

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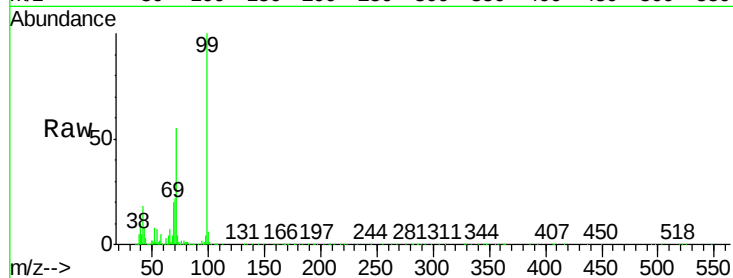
Tgt Ion: 99 Resp: 765082

Ion Ratio Lower Upper

99 100

42 18.2 18.1 27.1

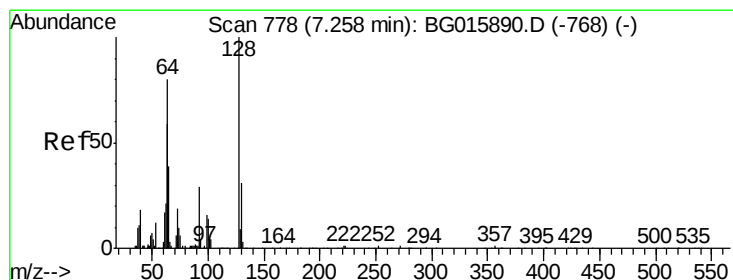
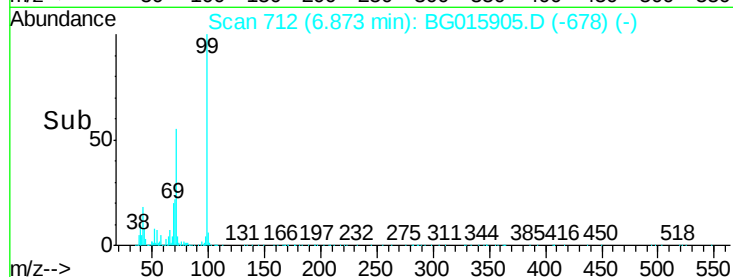
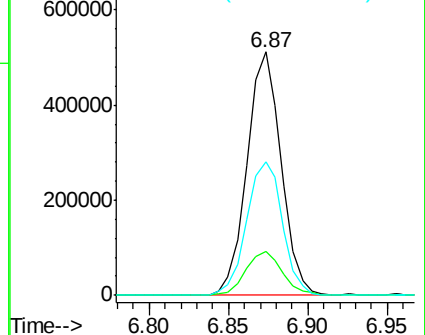
71 55.0 49.8 74.8



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: 40.15 ng

RT: 7.26 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG015905.D

Acq: 20 Jan 2015 23:19

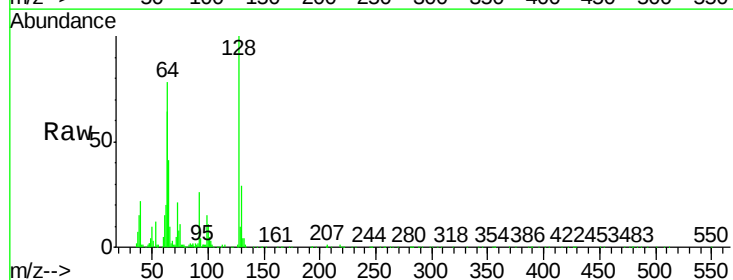
Tgt Ion: 128 Resp: 222179

Ion Ratio Lower Upper

128 100

130 29.1 11.0 51.0

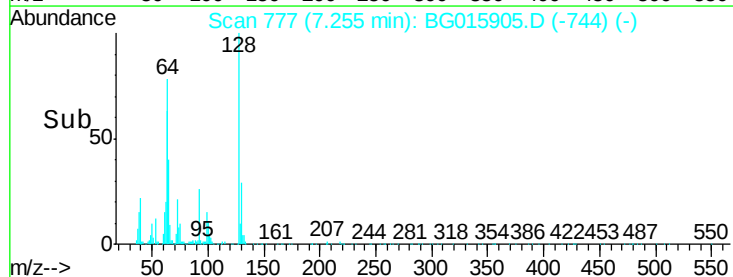
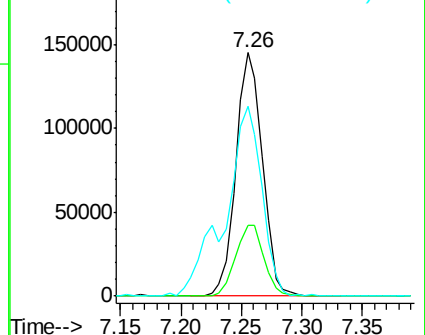
64 78.1 60.7 100.7

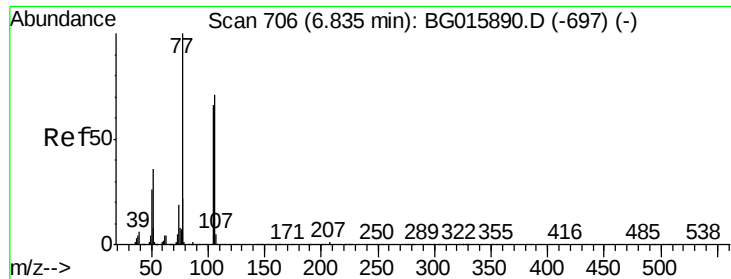


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 42.61 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.00 min

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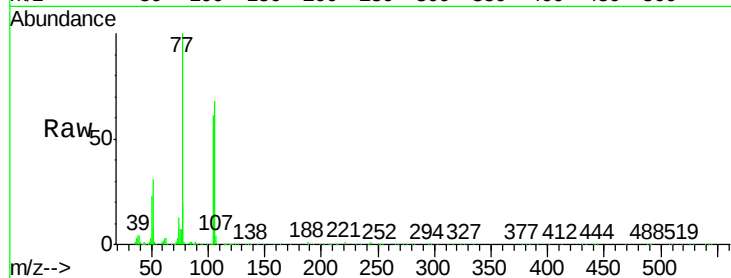
Tgt Ion: 77 Resp: 360916

Ion Ratio Lower Upper

77 100

105 60.8 46.0 86.0

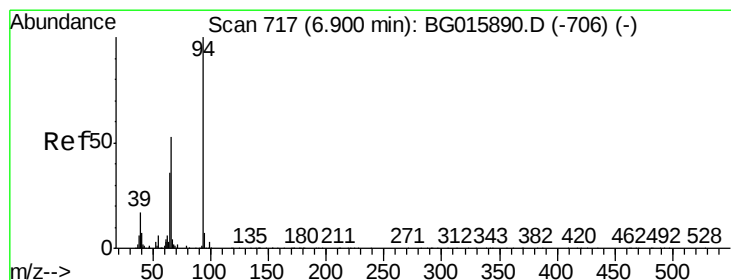
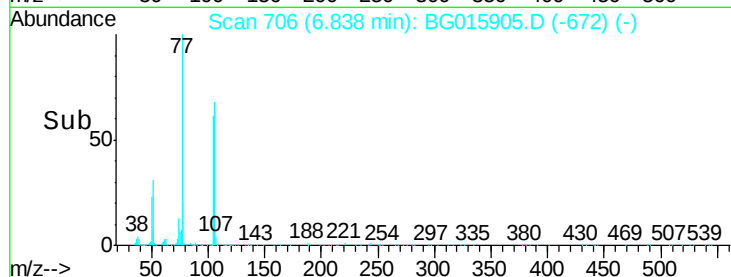
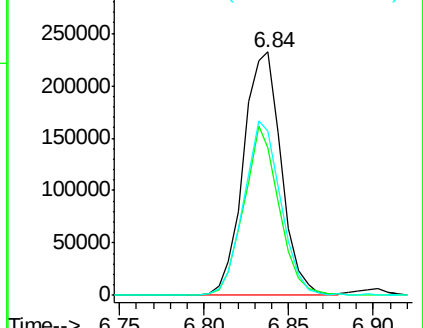
106 67.6 51.1 91.1



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: 41.03 ng

RT: 6.90 min Scan# 716

Delta R.T. -0.00 min

Lab File: BG015905.D

Acq: 20 Jan 2015 23:19

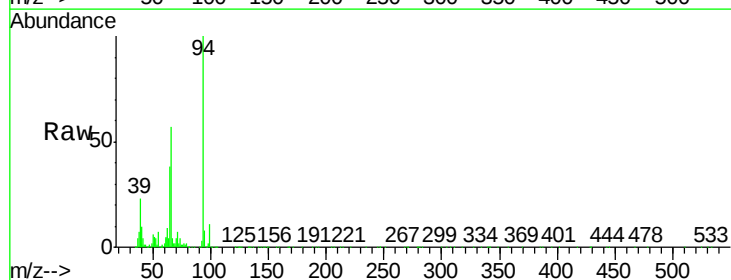
Tgt Ion: 94 Resp: 434633

Ion Ratio Lower Upper

94 100

65 38.4 16.5 56.5

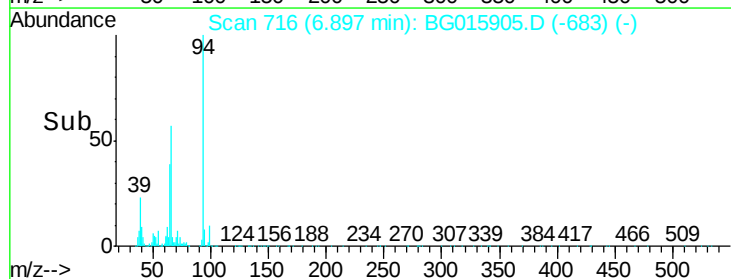
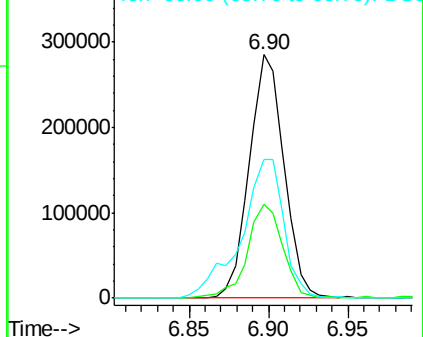
66 56.8 33.3 73.3



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

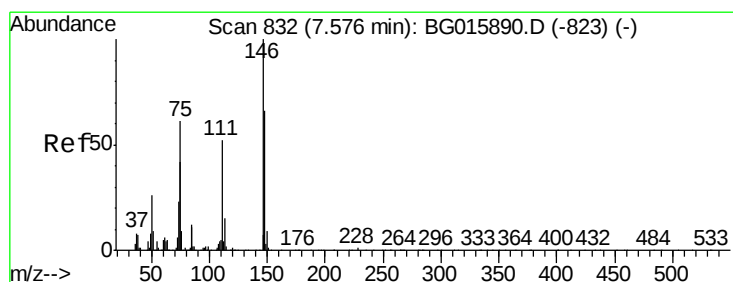
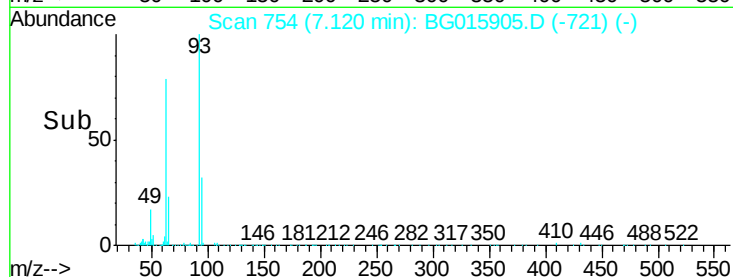
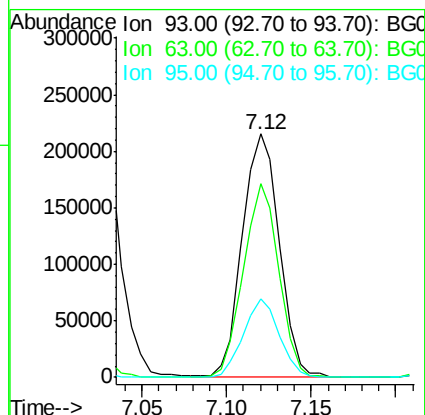
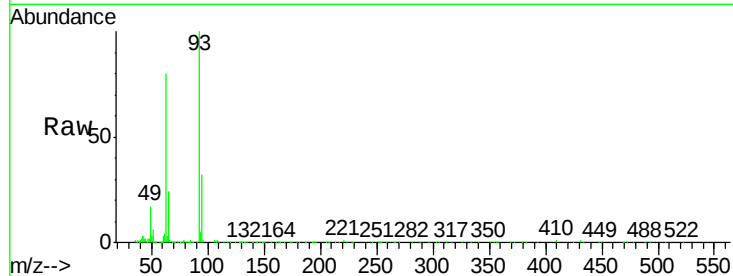




#11
bis(2-Chloroethyl)ether
Concen: 39.82 ng
RT: 7.12 min Scan# 754
Delta R.T. -0.00 min
Lab File: BG015905.D
Acq: 20 Jan 2015 23:19

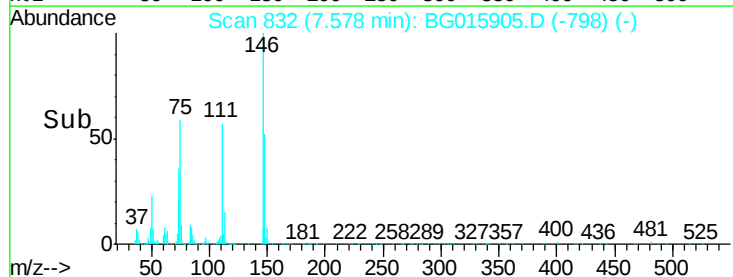
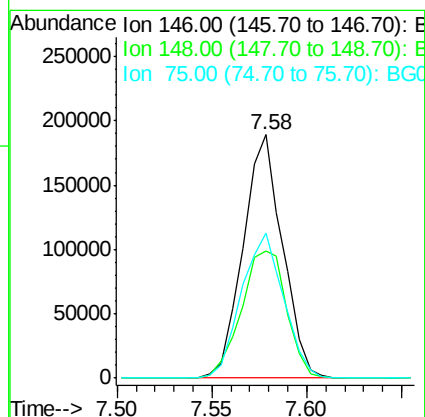
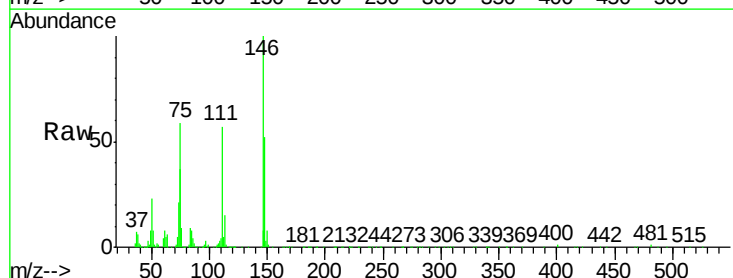
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

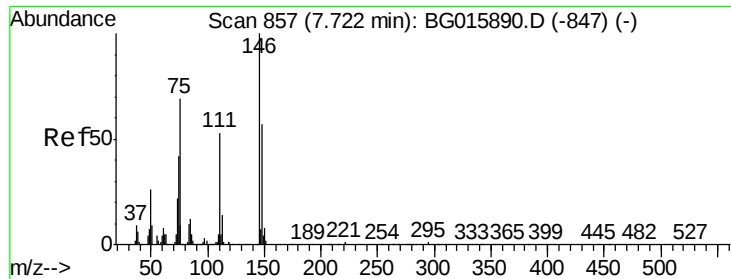
Tgt Ion:	93	Resp:	325879
Ion	Ratio	Lower	Upper
93	100		
63	79.7	51.7	91.7
95	32.2	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 41.84 ng m
RT: 7.58 min Scan# 832
Delta R.T. 0.00 min
Lab File: BG015905.D
Acq: 20 Jan 2015 23:19

Tgt Ion:	146	Resp:	273980
Ion	Ratio	Lower	Upper
146	100		
148	52.1	53.0	79.4#
75	59.5	48.6	72.8





#13

1,4-Dichlorobenzene

Concen: 41.42 ng m

RT: 7.73 min Scan# 857

Delta R.T. 0.00 min

Lab File: BG015905.D

Acq: 20 Jan 2015 23:19

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

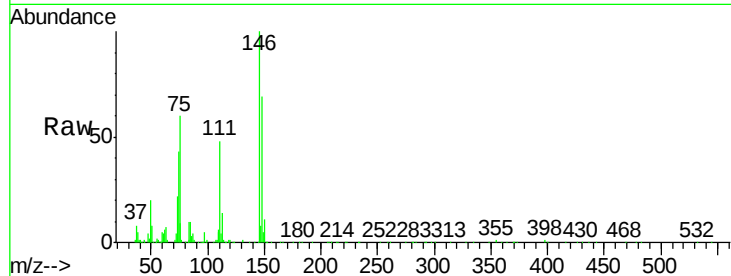
Tgt Ion:146 Resp: 280059

Ion Ratio Lower Upper

146 100

148 68.8 45.7 68.5#

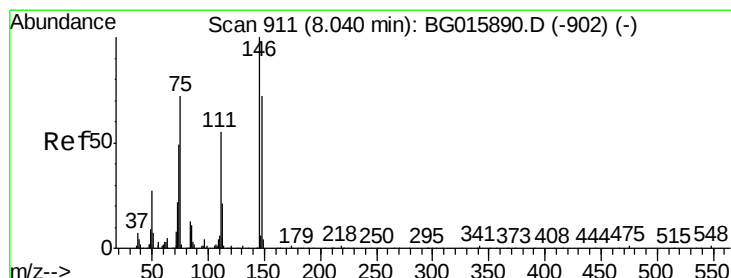
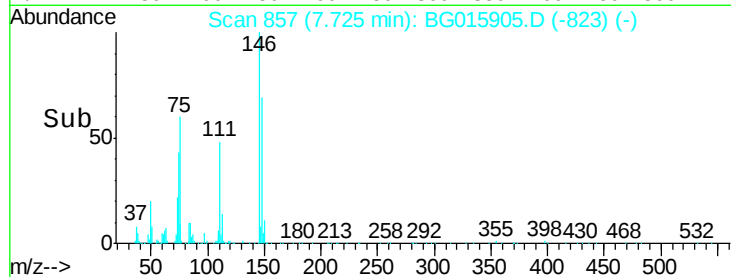
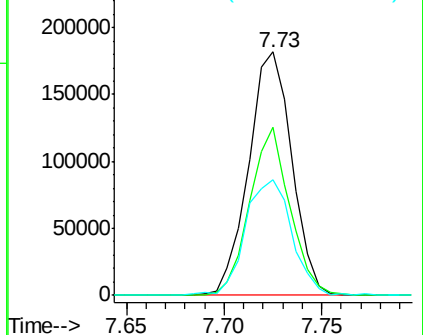
111 47.7 42.1 63.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.19 ng

RT: 8.04 min Scan# 910

Delta R.T. -0.00 min

Lab File: BG015905.D

Acq: 20 Jan 2015 23:19

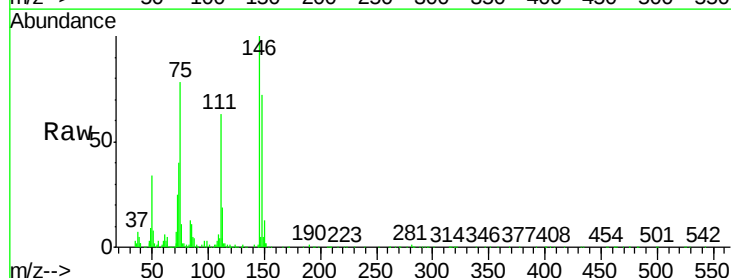
Tgt Ion:146 Resp: 253016

Ion Ratio Lower Upper

146 100

148 71.6 57.7 86.5

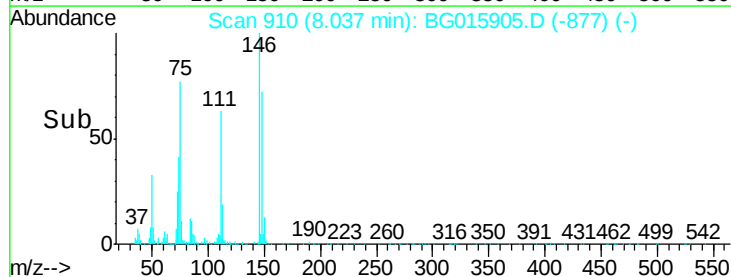
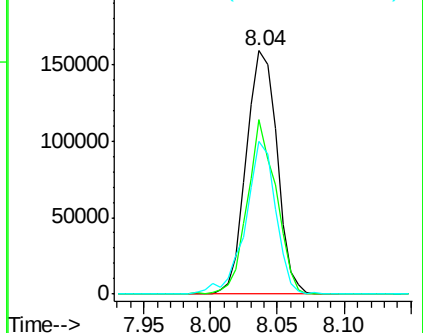
111 62.6 44.6 66.8

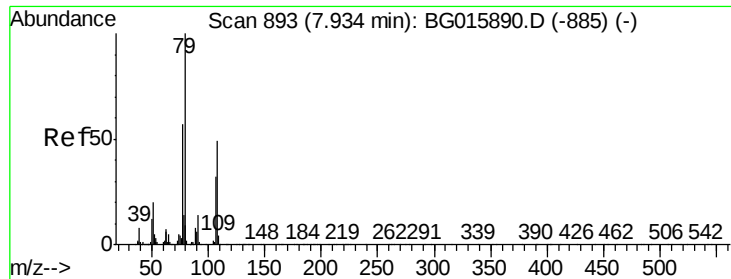


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

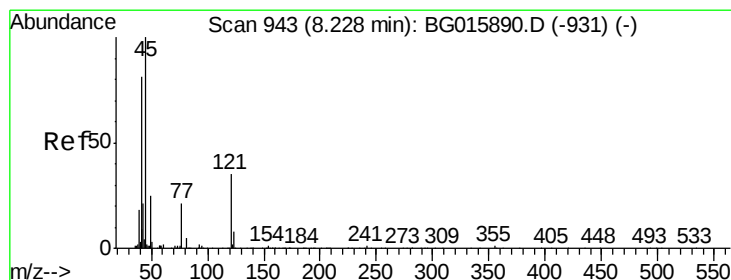
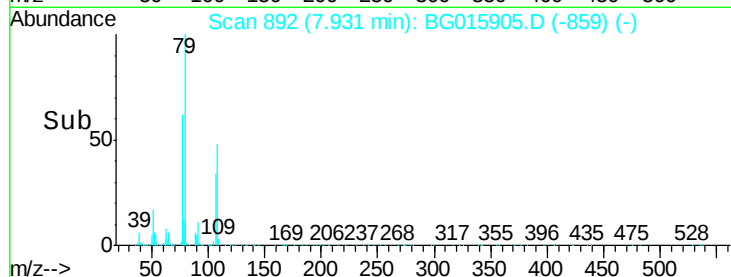
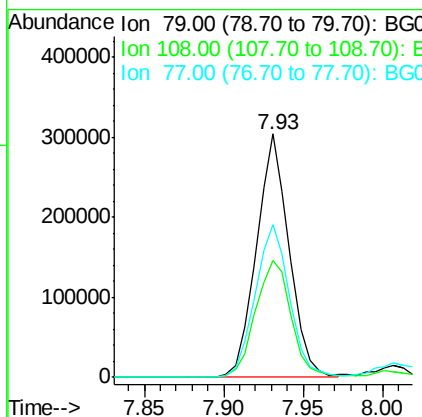
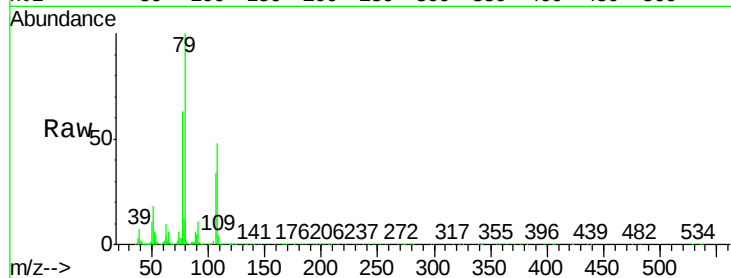




#15
Benzyl Alcohol
Concen: 42.67 ng
RT: 7.93 min Scan# 892
Delta R.T. -0.00 min
Lab File: BG015905.D
Acq: 20 Jan 2015 23:19

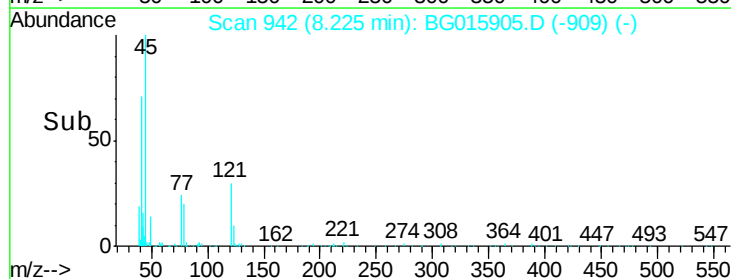
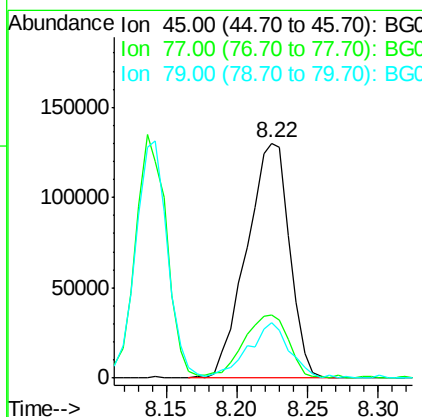
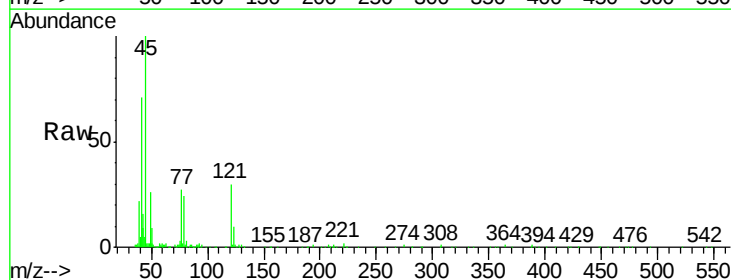
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

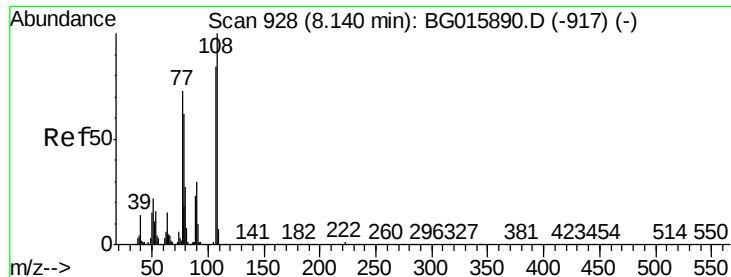
Tgt Ion: 79 Resp: 433842
Ion Ratio Lower Upper
79 100
108 47.8 38.9 58.3
77 62.7 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.84 ng
RT: 8.22 min Scan# 942
Delta R.T. -0.00 min
Lab File: BG015905.D
Acq: 20 Jan 2015 23:19

Tgt Ion: 45 Resp: 276815
Ion Ratio Lower Upper
45 100
77 27.0 16.0 56.0
79 23.5 0.0 38.7

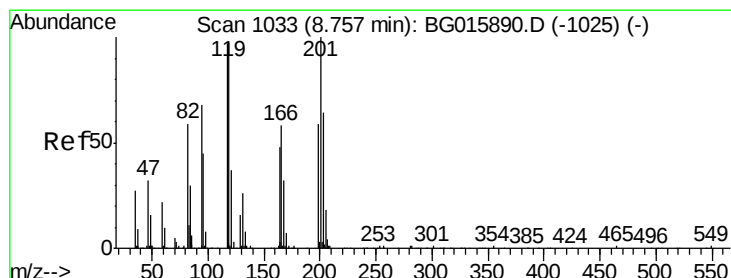
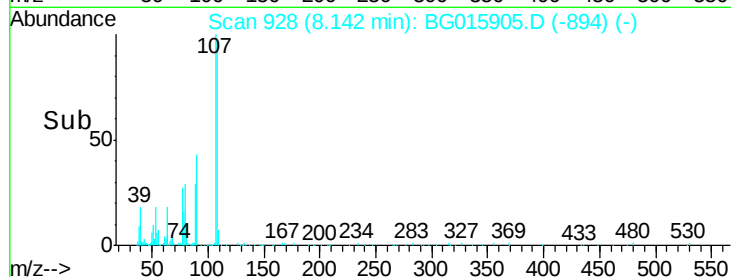
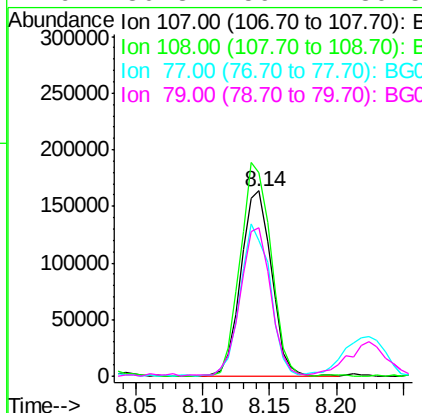
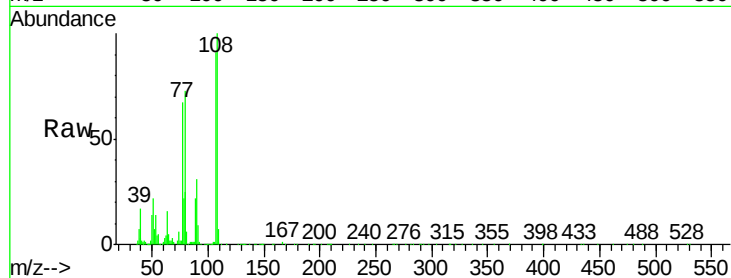




#17
2-Methylphenol
Concen: 39.43 ng
RT: 8.14 min Scan# 928
Delta R.T. 0.00 min
Lab File: BG015905.D
Acq: 20 Jan 2015 23:19

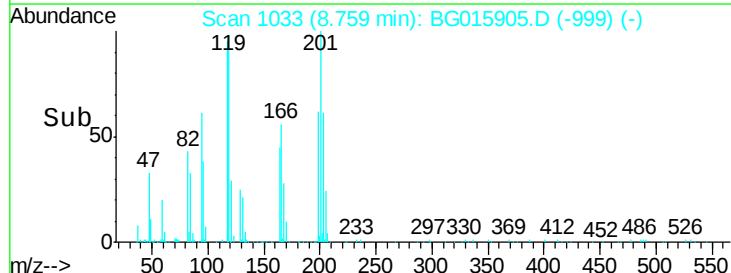
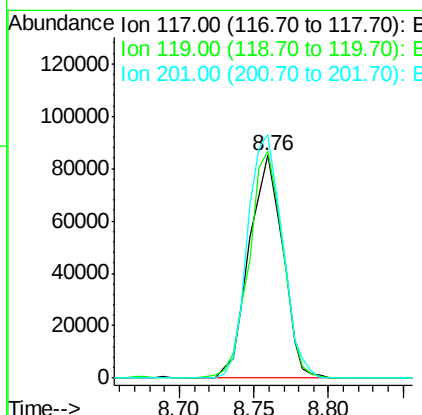
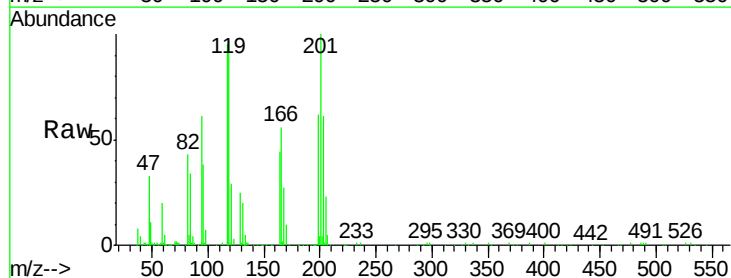
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

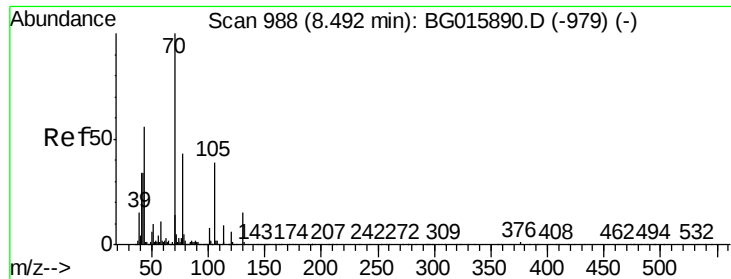
Tgt Ion:	107	Resp:	258730
Ion	Ratio	Lower	Upper
107	100		
108	109.8	95.1	142.7
77	73.3	69.2	103.8
79	80.3	59.7	89.5



#18
Hexachloroethane
Concen: 38.06 ng
RT: 8.76 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BG015905.D
Acq: 20 Jan 2015 23:19

Tgt Ion:	117	Resp:	132321
Ion	Ratio	Lower	Upper
117	100		
119	100.4	80.2	120.2
201	107.4	82.6	124.0

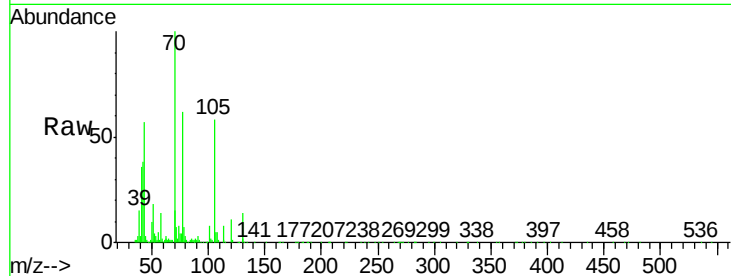




#19
n-Nitroso-di-n-propylamine
Concen: 40.02 ng
RT: 8.49 min Scan# 988
Delta R.T. 0.00 min
Lab File: BG015905.D
Acq: 20 Jan 2015 23:19

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	371034
Ion	Ratio	Lower	Upper
70	100		
42	38.1	26.8	40.2
101	7.6	6.3	9.5
130	13.9	12.2	18.4



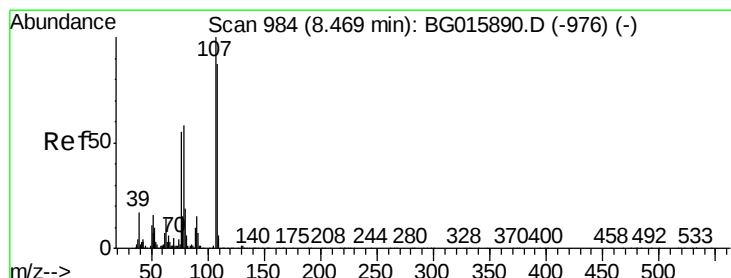
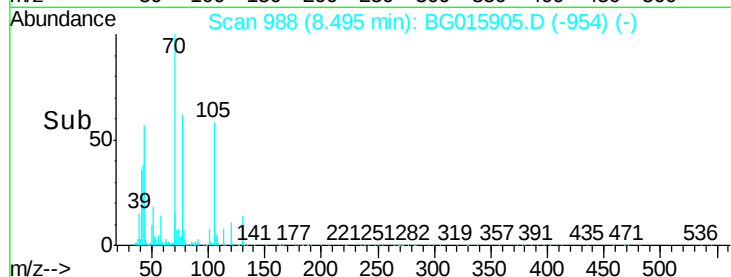
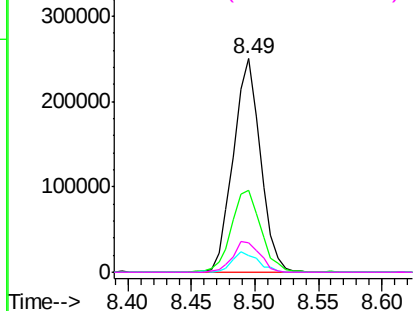
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

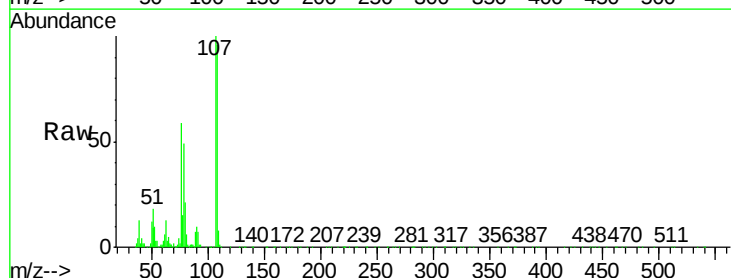
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 41.89 ng
RT: 8.47 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG015905.D
Acq: 20 Jan 2015 23:19

Tgt Ion:	107	Resp:	360336
Ion	Ratio	Lower	Upper
107	100		
108	95.8	66.9	106.9
77	59.4	34.8	74.8
79	48.7	38.0	78.0



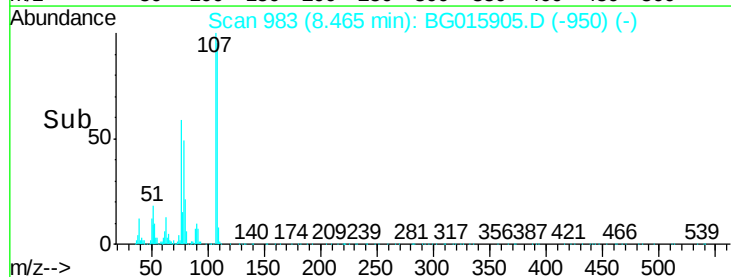
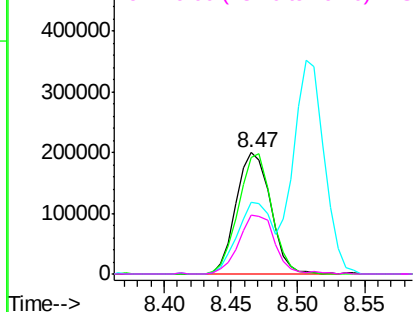
Abundance

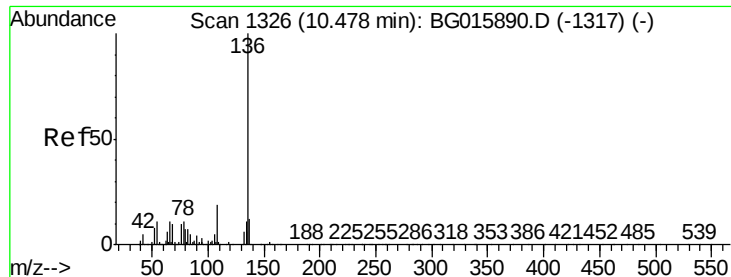
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

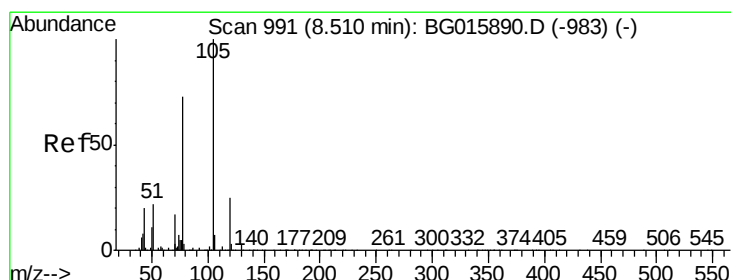
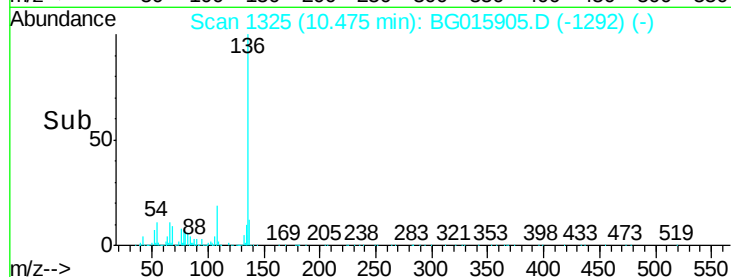
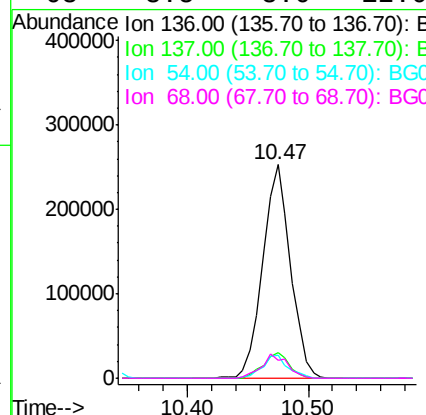
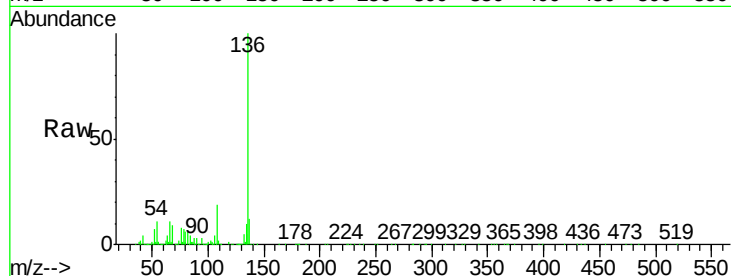




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG015905.D
Acq: 20 Jan 2015 23:19

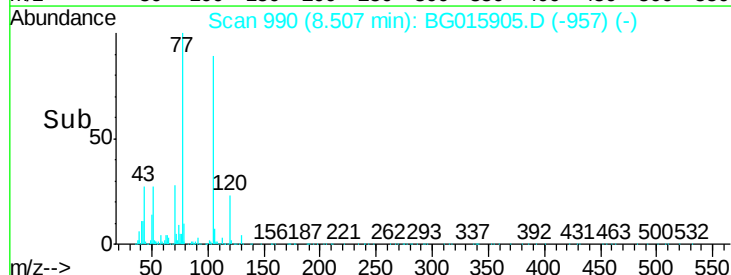
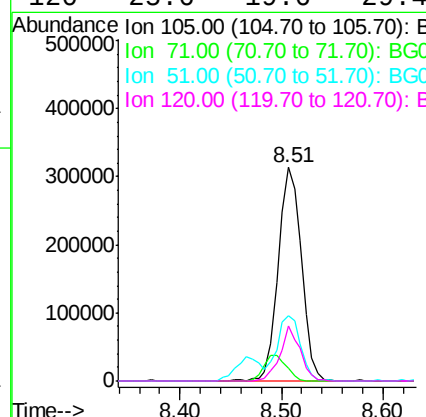
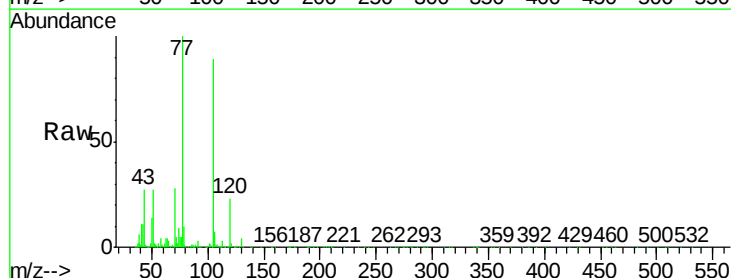
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

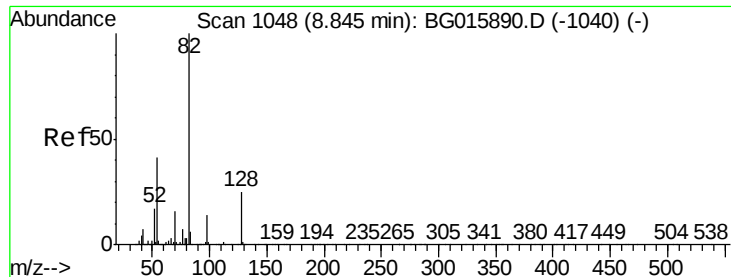
Tgt Ion:	136	Resp:	400931
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.7	14.5
54	10.7	8.5	12.7
68	8.5	8.0	12.0



#22
Acetophenone
Concen: 37.43 ng
RT: 8.51 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG015905.D
Acq: 20 Jan 2015 23:19

Tgt Ion:	105	Resp:	502970
Ion	Ratio	Lower	Upper
105	100		
71	5.8	2.4	3.6#
51	30.4	24.6	36.8
120	25.6	19.6	29.4

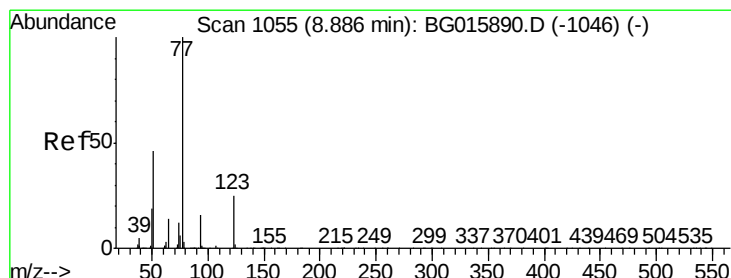
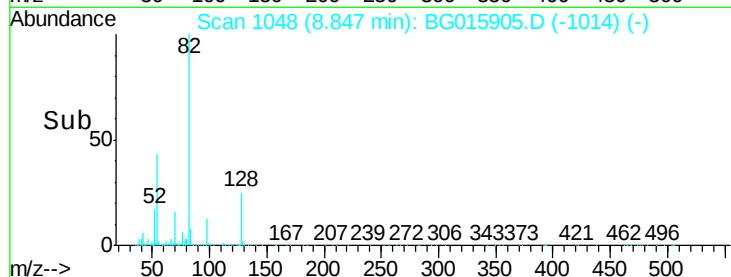
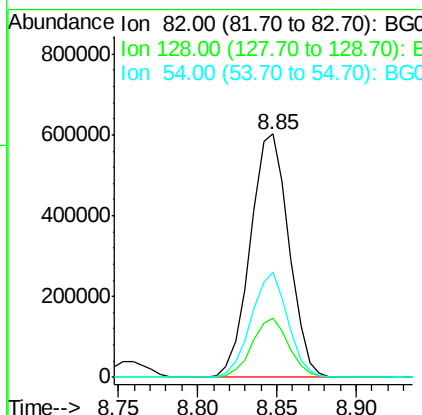
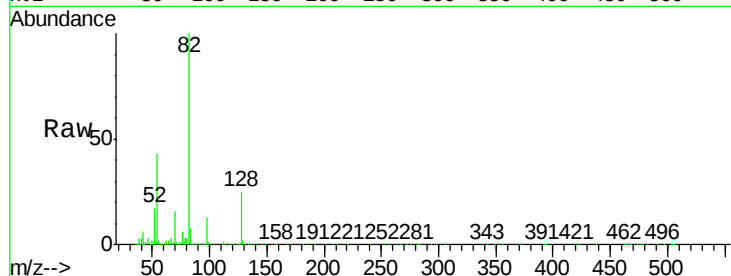




#23
 Nitrobenzene-d5
 Concen: 73.38 ng
 RT: 8.85 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BG015905.D
 Acq: 20 Jan 2015 23:19

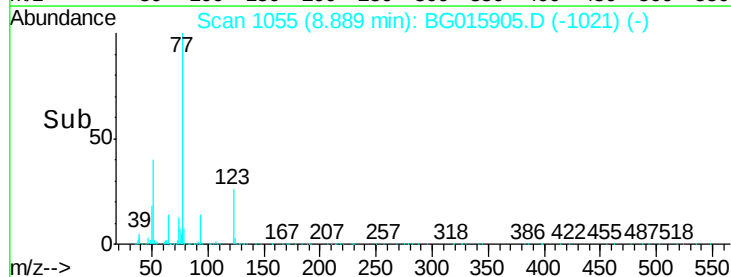
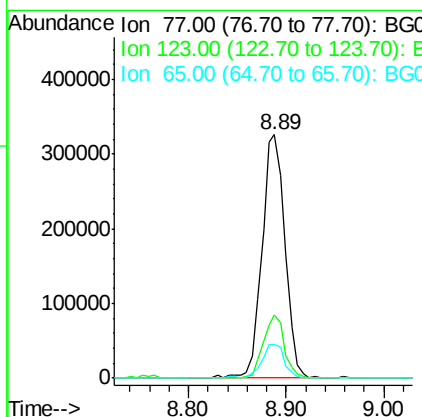
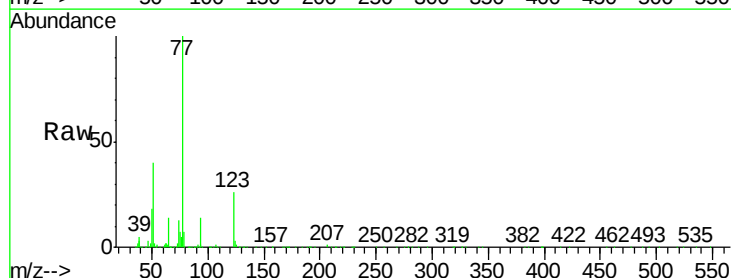
Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1020583
 Ion Ratio Lower Upper
 82 100
 128 24.6 19.8 29.8
 54 43.5 33.0 49.4



#24
 Nitrobenzene
 Concen: 37.02 ng
 RT: 8.89 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BG015905.D
 Acq: 20 Jan 2015 23:19

Tgt Ion: 77 Resp: 541558
 Ion Ratio Lower Upper
 77 100
 123 25.7 20.0 30.0
 65 14.1 11.0 16.4





#25

Isophorone

Concen: 38.30 ng

RT: 9.41 min Scan# 1143

Delta R.T. -0.00 min

Lab File: BG015905.D

Acq: 20 Jan 2015 23:19

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

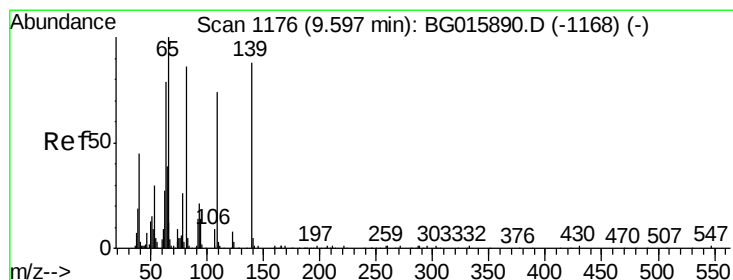
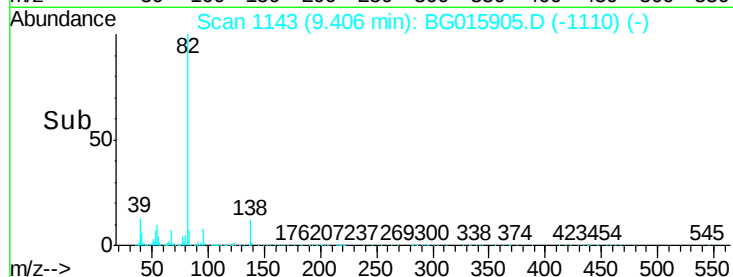
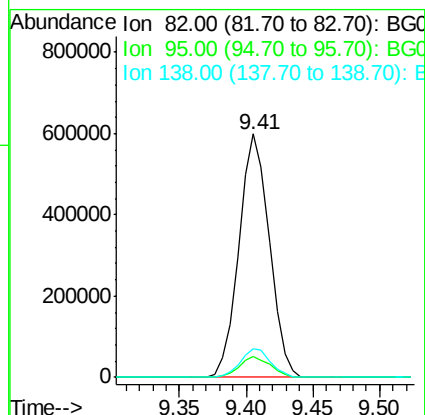
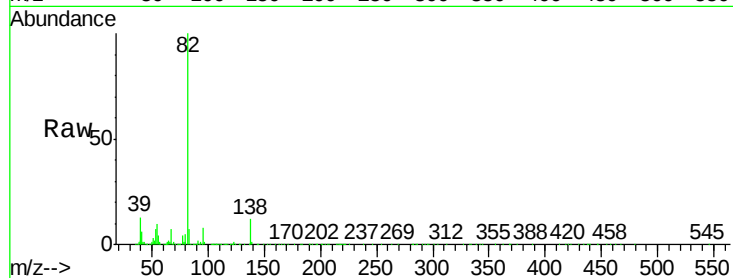
Tgt Ion: 82 Resp: 941909

Ion Ratio Lower Upper

82 100

95 8.5 8.1 12.1

138 12.0 9.1 13.7



#26

2-Nitrophenol

Concen: 37.75 ng

RT: 9.59 min Scan# 1175

Delta R.T. -0.00 min

Lab File: BG015905.D

Acq: 20 Jan 2015 23:19

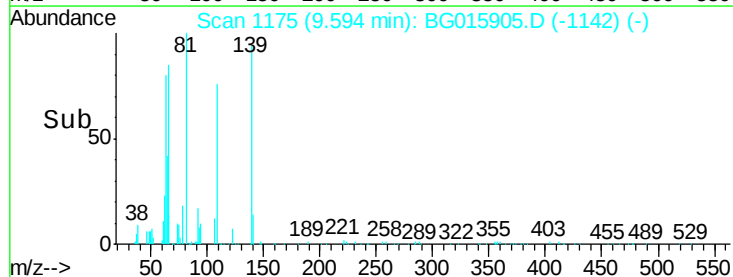
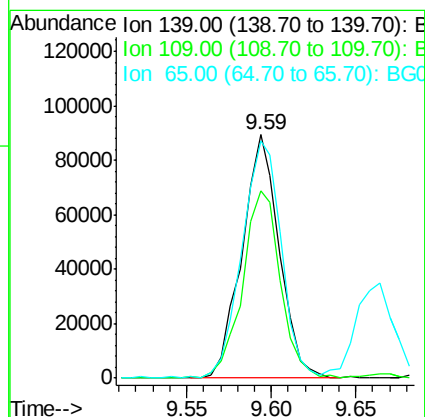
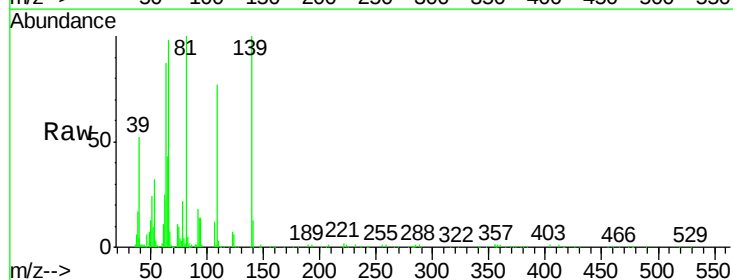
Tgt Ion: 139 Resp: 136772

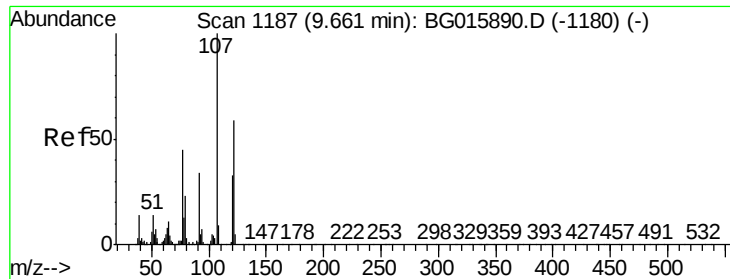
Ion Ratio Lower Upper

139 100

109 76.7 67.2 100.8

65 97.7 91.3 136.9

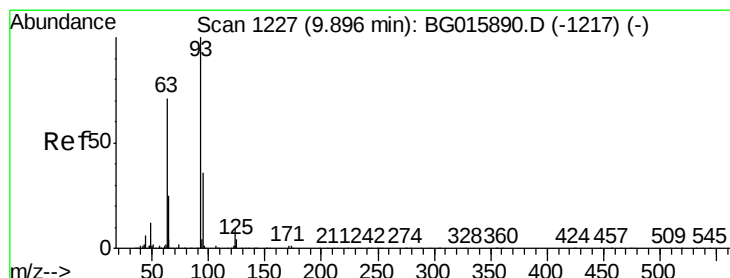
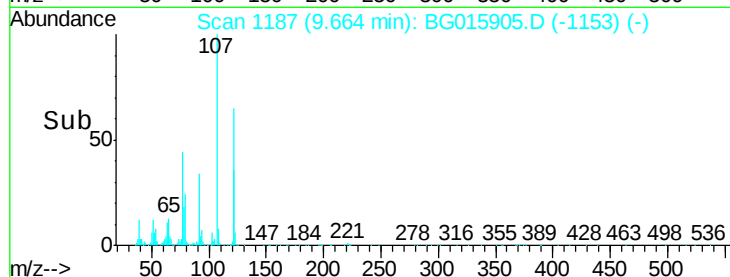
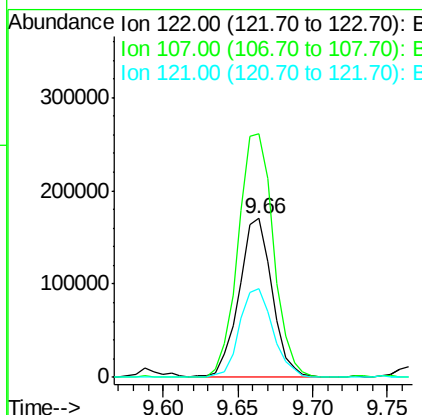
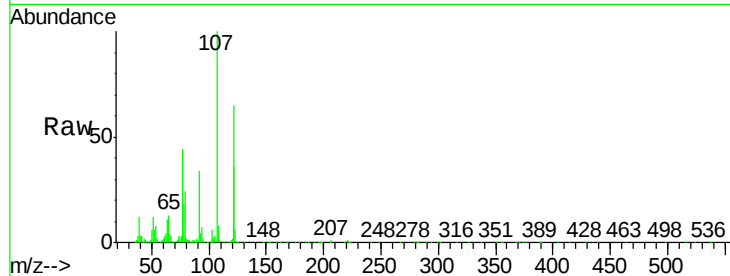




#27
2,4-Dimethylphenol
Concen: 37.74 ng
RT: 9.66 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BG015905.D
Acq: 20 Jan 2015 23:19

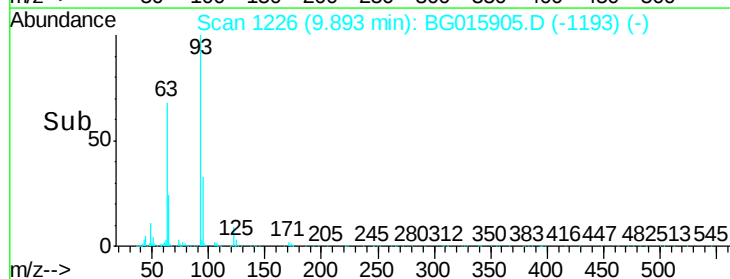
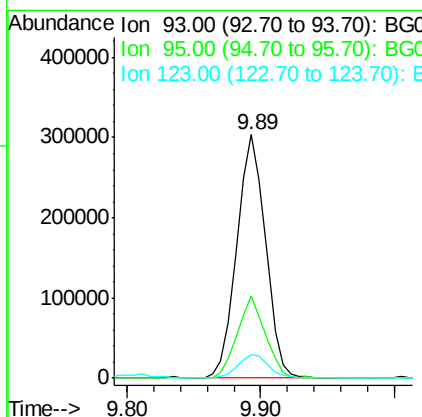
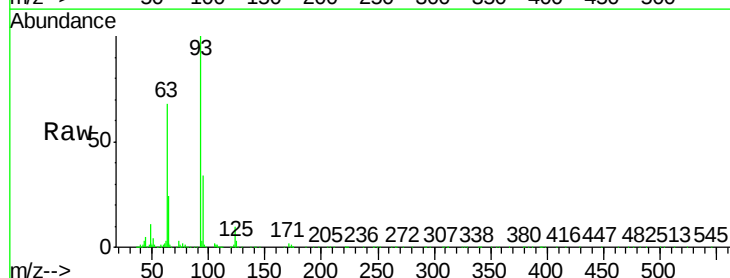
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

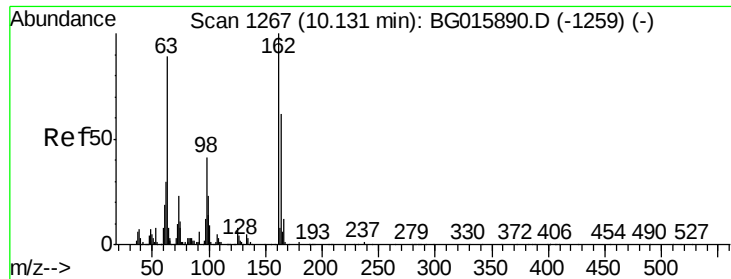
Tgt Ion	Ratio	Lower	Upper
122	100		
107	153.4	136.8	205.2
121	55.6	44.9	67.3



#28
bis(2-Chloroethoxy)methane
Concen: 37.96 ng
RT: 9.89 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BG015905.D
Acq: 20 Jan 2015 23:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	28.6	42.8
123	9.6	7.9	11.9





#29

2,4-Dichlorophenol

Concen: 39.65 ng

RT: 10.13 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BG015905.D

Acq: 20 Jan 2015 23:19

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

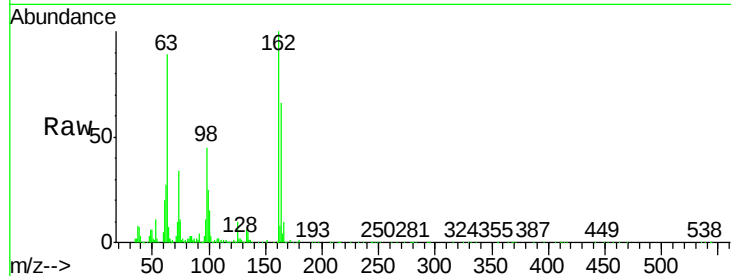
Tgt Ion:162 Resp: 287027

Ion Ratio Lower Upper

162 100

164 66.4 42.5 82.5

98 45.3 21.1 61.1

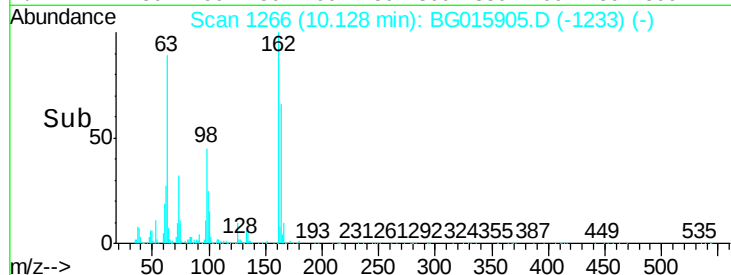


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time-->

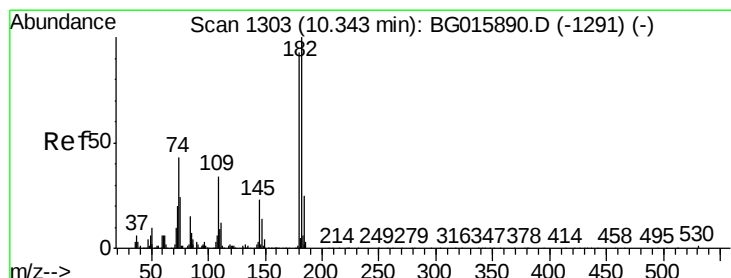


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time-->



#30

1,2,4-Trichlorobenzene

Concen: 36.80 ng

RT: 10.34 min Scan# 1302

Delta R.T. -0.00 min

Lab File: BG015905.D

Acq: 20 Jan 2015 23:19

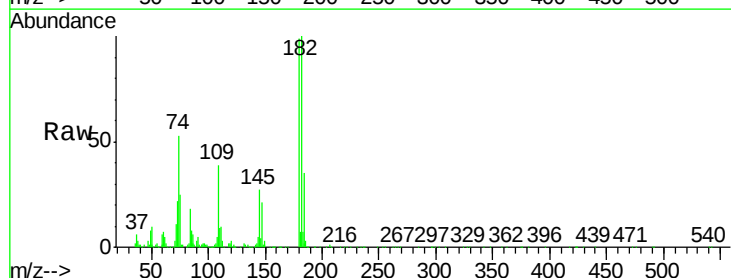
Tgt Ion:180 Resp: 323056

Ion Ratio Lower Upper

180 100

182 101.1 86.4 129.6

145 27.2 20.1 30.1

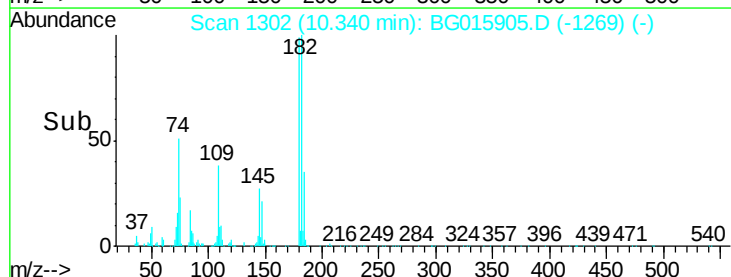


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time-->

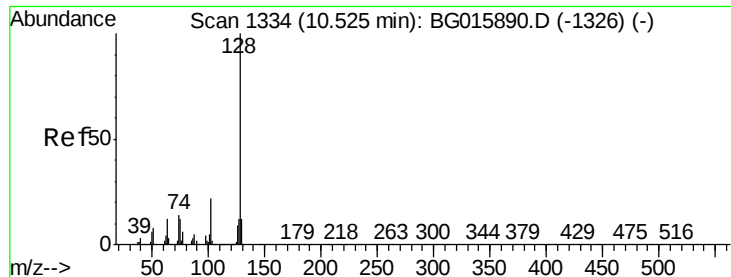


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

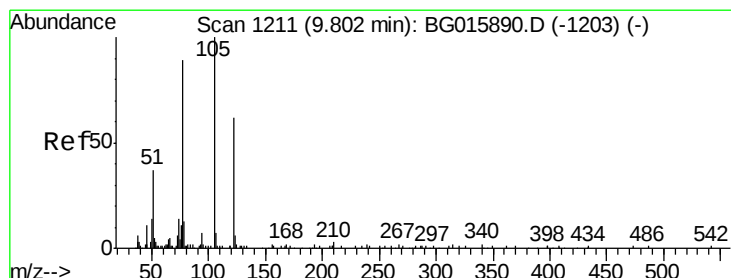
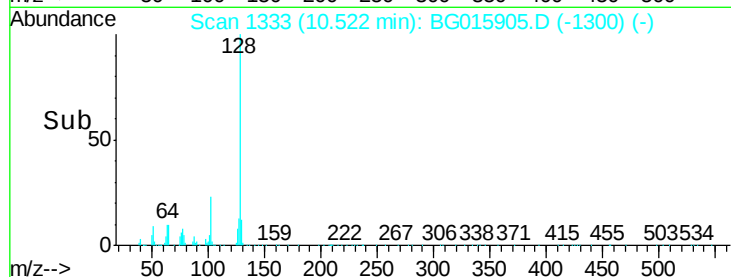
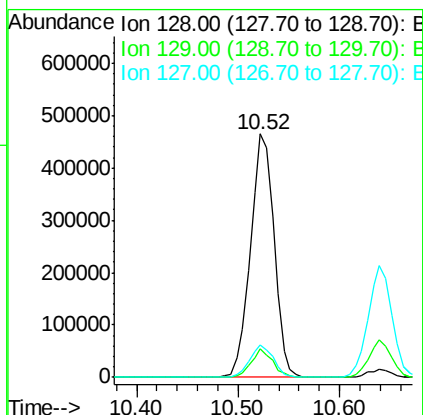
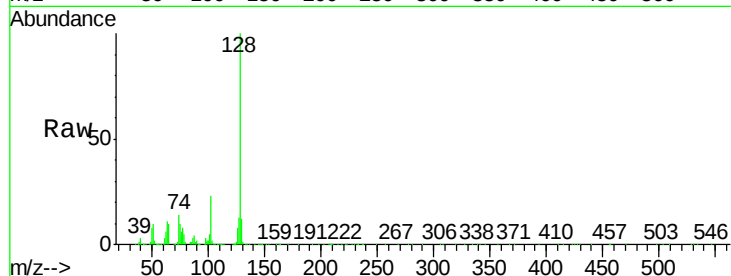
Time-->



#31
Naphthalene
Concen: 36.81 ng
RT: 10.52 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG015905.D
Acq: 20 Jan 2015 23:19

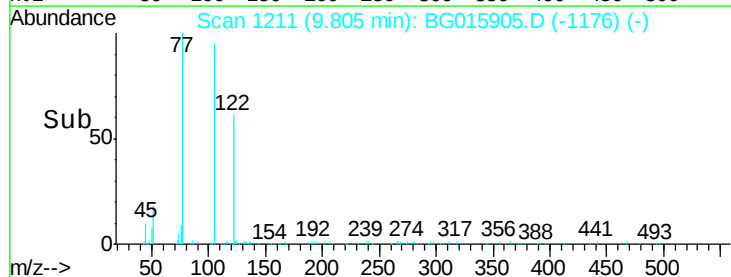
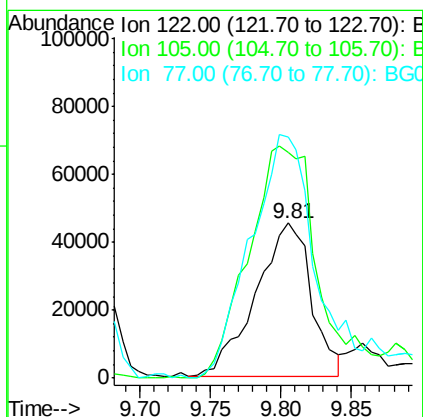
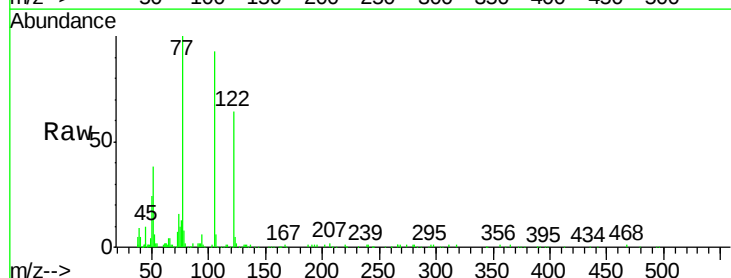
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

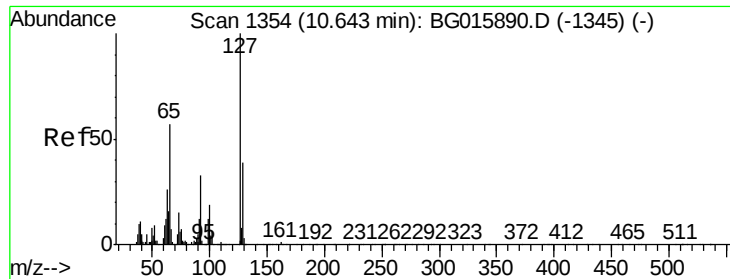
Tgt Ion:128 Resp: 755414
Ion Ratio Lower Upper
128 100
129 11.9 9.7 14.5
127 13.5 9.8 14.6



#32
Benzoic acid
Concen: 51.83 ng
RT: 9.81 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BG015905.D
Acq: 20 Jan 2015 23:19

Tgt Ion:122 Resp: 125282
Ion Ratio Lower Upper
122 100
105 145.3 140.2 180.2
77 155.8 126.4 166.4

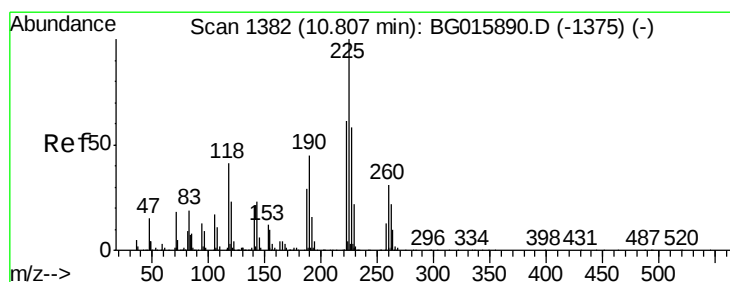
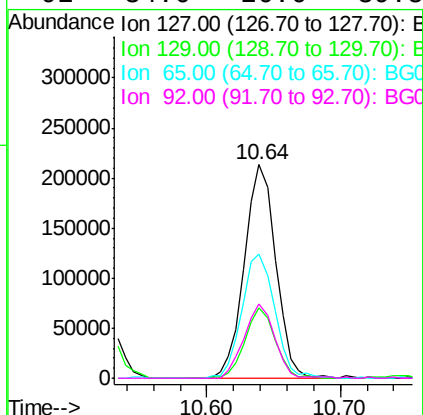
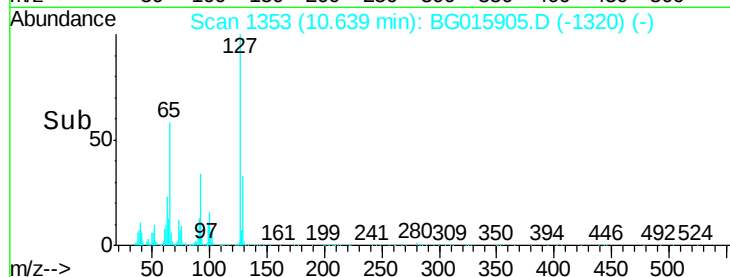
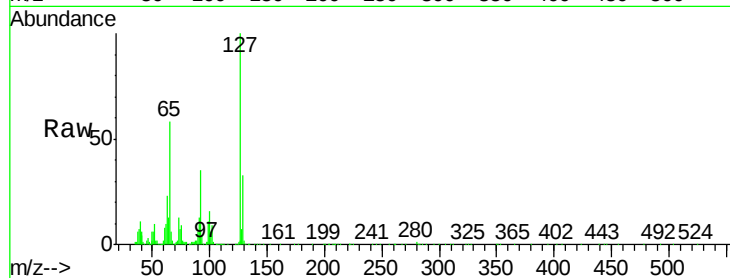




#33
4-Chloroaniline
Concen: 36.29 ng
RT: 10.64 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG015905.D
Acq: 20 Jan 2015 23:19

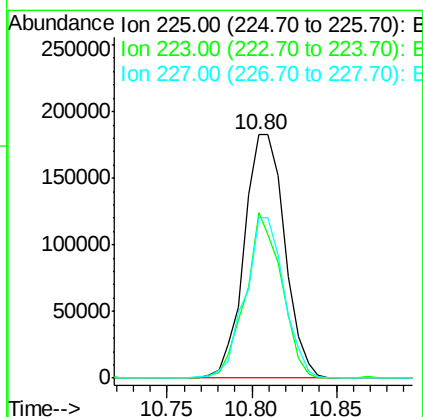
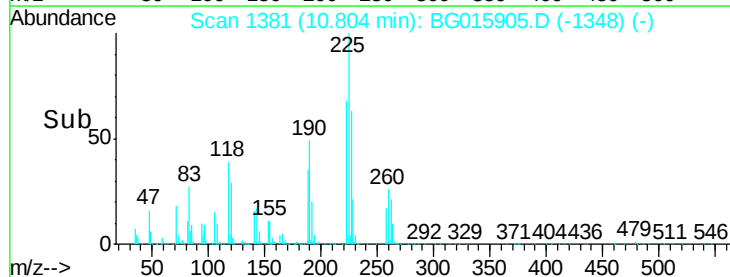
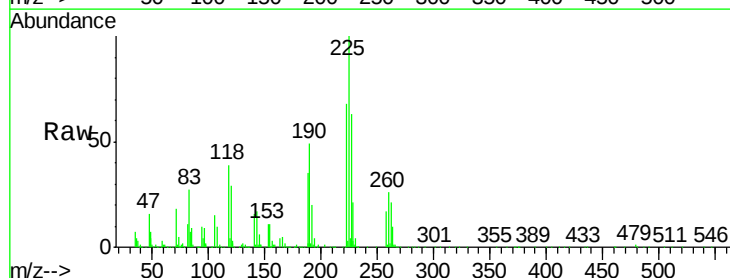
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

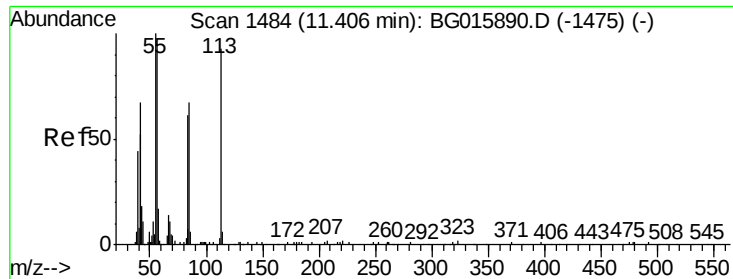
Tgt Ion:	127	Resp:	347154
Ion	Ratio	Lower	Upper
127	100		
129	33.2	30.8	46.2
65	58.4	45.4	68.2
92	34.6	26.6	39.8



#34
Hexachlorobutadiene
Concen: 35.39 ng
RT: 10.80 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG015905.D
Acq: 20 Jan 2015 23:19

Tgt Ion:	225	Resp:	303867
Ion	Ratio	Lower	Upper
225	100		
223	69.0	49.9	74.9
227	63.7	45.3	67.9





#35

Caprolactam

Concen: 36.59 ng

RT: 11.41 min Scan# 1485

Delta R.T. 0.01 min

Lab File: BG015905.D

Acq: 20 Jan 2015 23:19

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

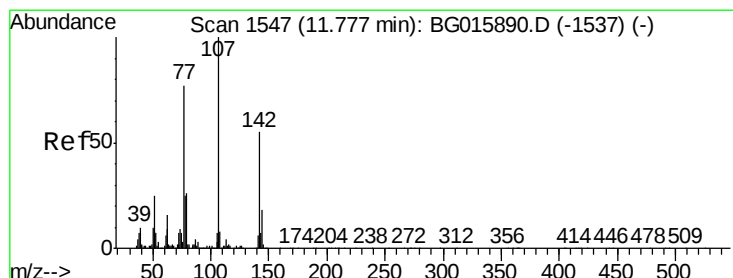
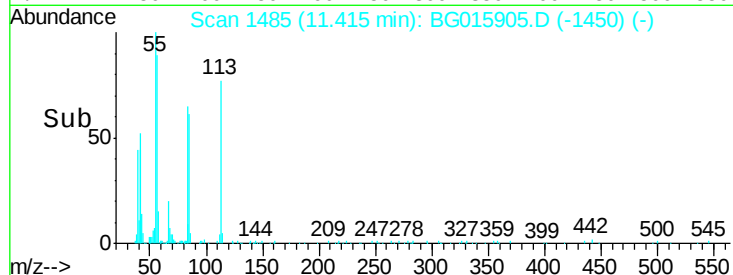
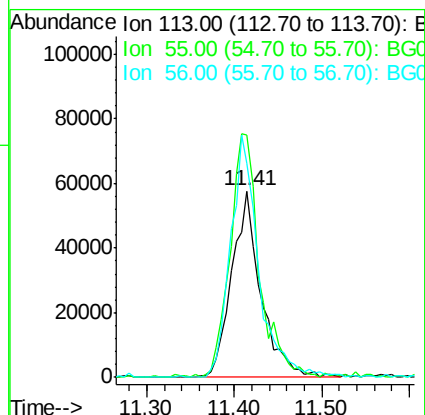
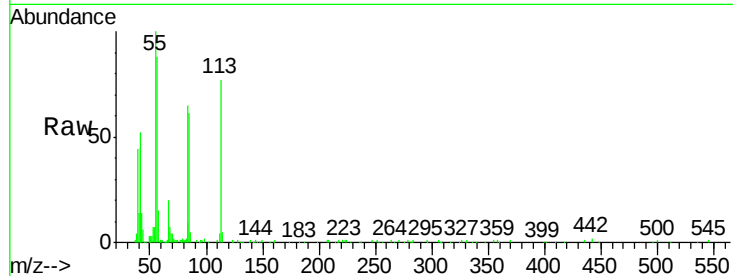
Tgt Ion:113 Resp: 130187

Ion Ratio Lower Upper

113 100

55 130.5 89.2 129.2#

56 115.3 82.4 122.4



#36

4-Chloro-3-methylphenol

Concen: 39.84 ng

RT: 11.77 min Scan# 1546

Delta R.T. -0.00 min

Lab File: BG015905.D

Acq: 20 Jan 2015 23:19

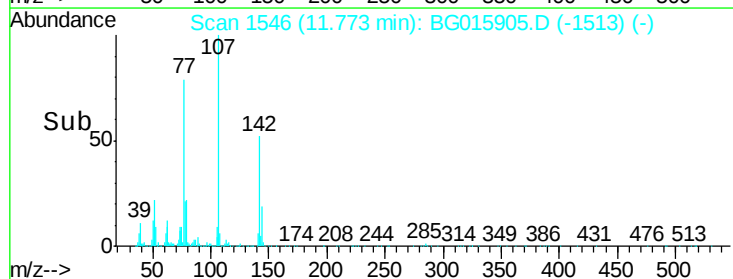
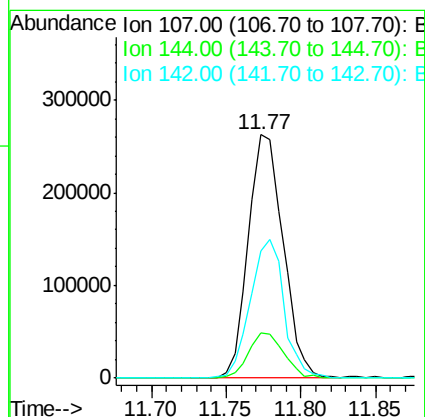
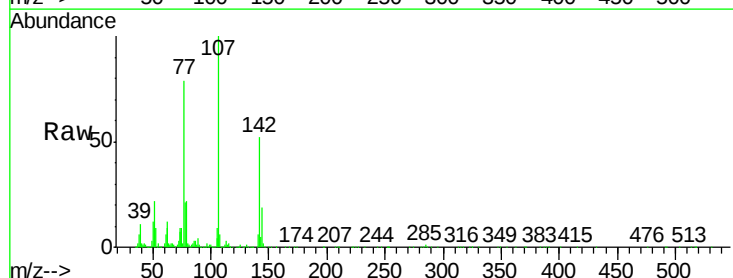
Tgt Ion:107 Resp: 424200

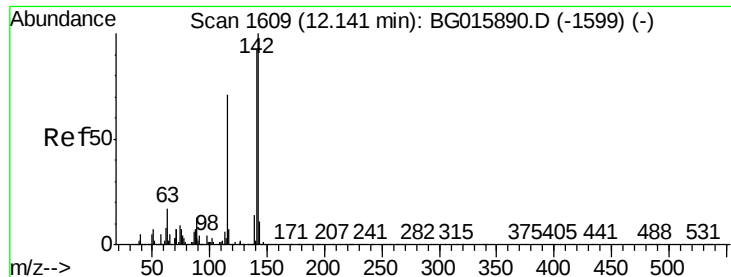
Ion Ratio Lower Upper

107 100

144 18.7 14.6 22.0

142 52.3 43.8 65.6

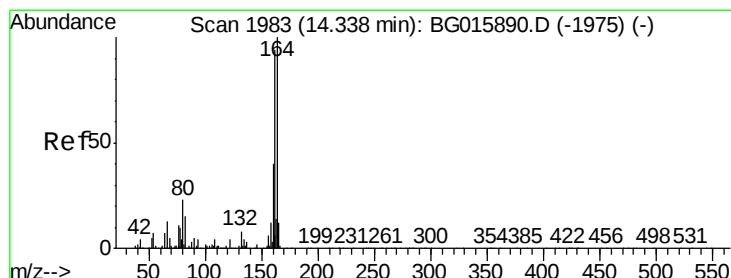
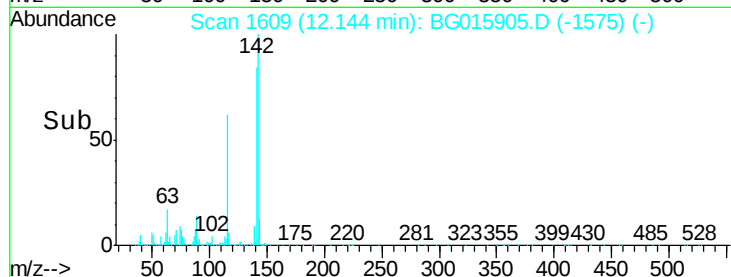
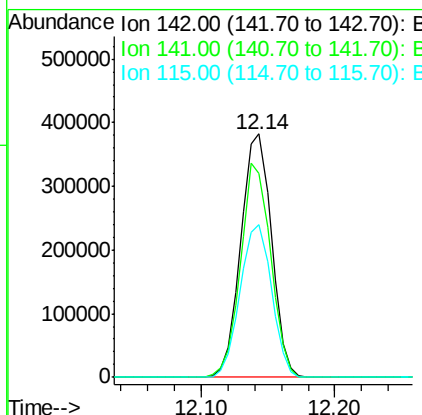
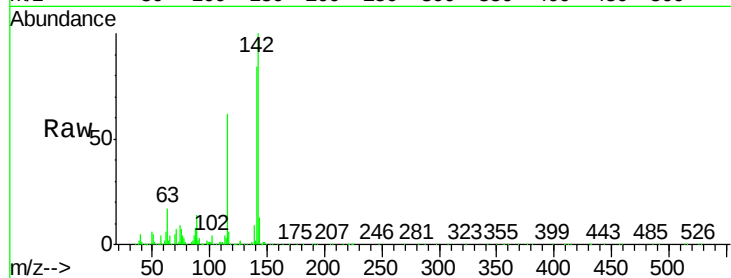




#37
2-Methylnaphthalene
Concen: 37.27 ng
RT: 12.14 min Scan# 1609
Delta R.T. 0.00 min
Lab File: BG015905.D
Acq: 20 Jan 2015 23:19

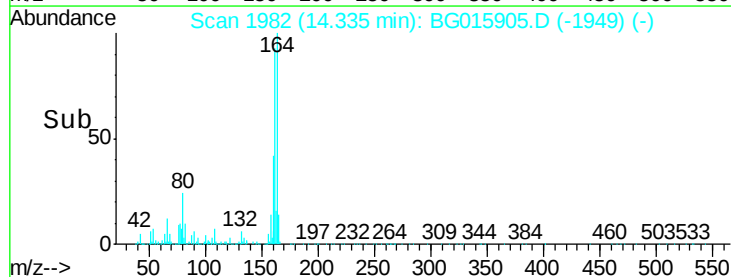
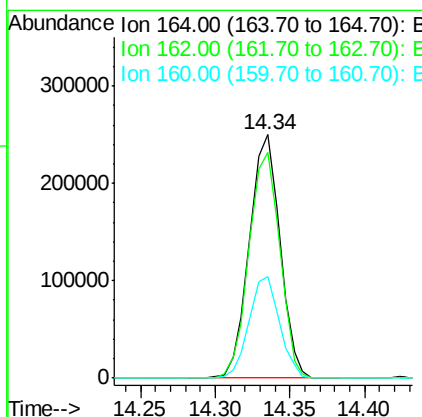
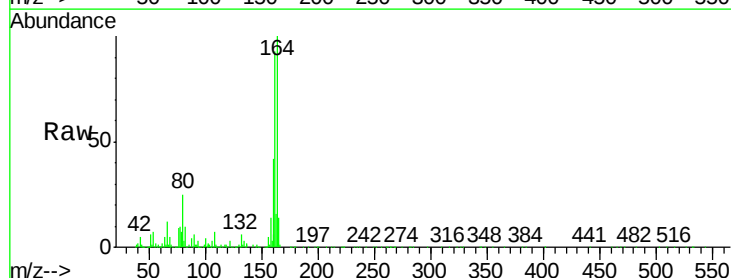
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

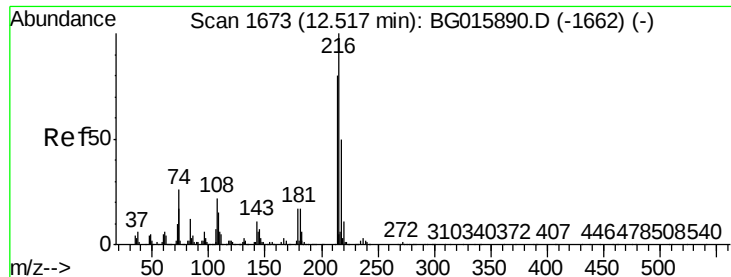
Tgt Ion:142 Resp: 607425
Ion Ratio Lower Upper
142 100
141 83.6 73.8 110.8
115 62.5 56.6 84.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG015905.D
Acq: 20 Jan 2015 23:19

Tgt Ion:164 Resp: 353992
Ion Ratio Lower Upper
164 100
162 92.6 75.1 112.7
160 41.9 32.3 48.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.64 ng

RT: 12.51 min Scan# 1672

Delta R.T. -0.00 min

Lab File: BG015905.D

Acq: 20 Jan 2015 23:19

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 494619

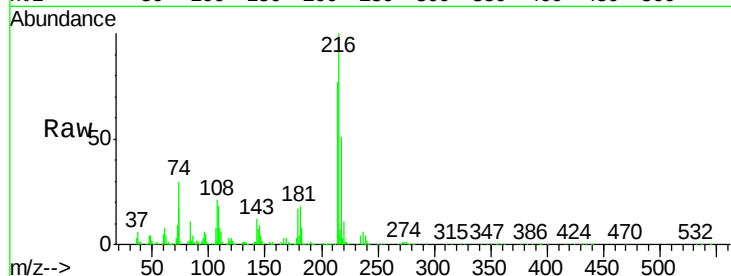
Ion Ratio Lower Upper

216 100

214 77.4 64.1 96.1

179 18.2 14.5 21.7

108 22.2 20.6 31.0

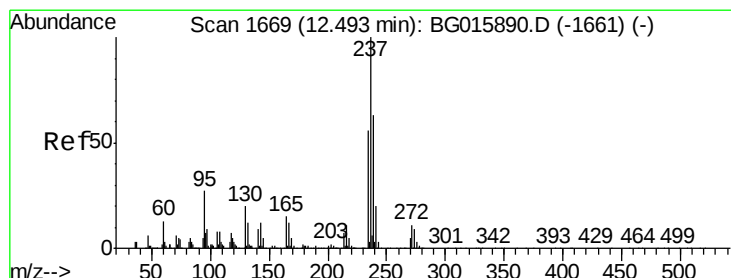
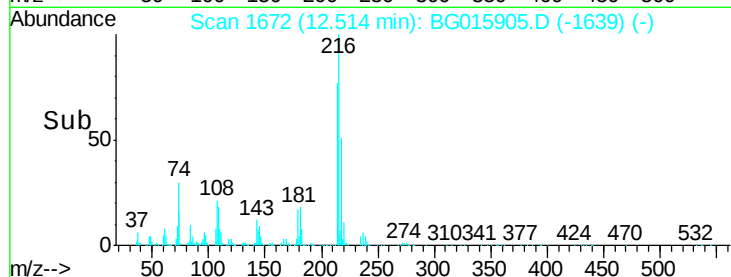
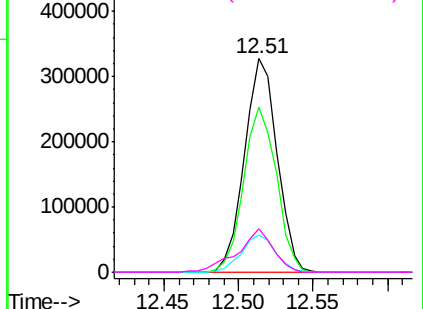


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.31 ng

RT: 12.49 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BG015905.D

Acq: 20 Jan 2015 23:19

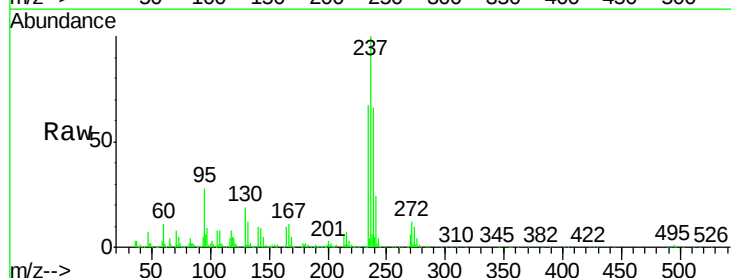
Tgt Ion:237 Resp: 399873

Ion Ratio Lower Upper

237 100

235 67.4 36.2 76.2

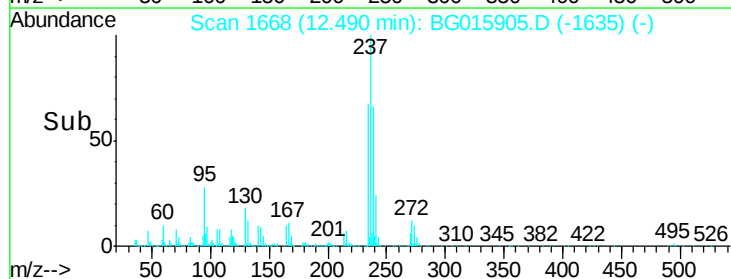
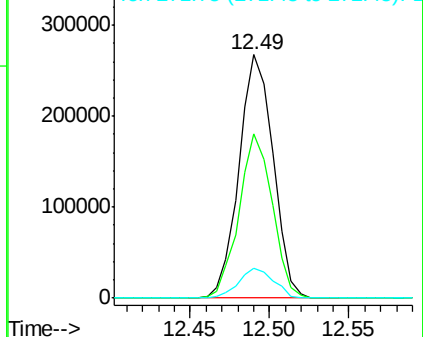
272 12.4 0.0 31.4

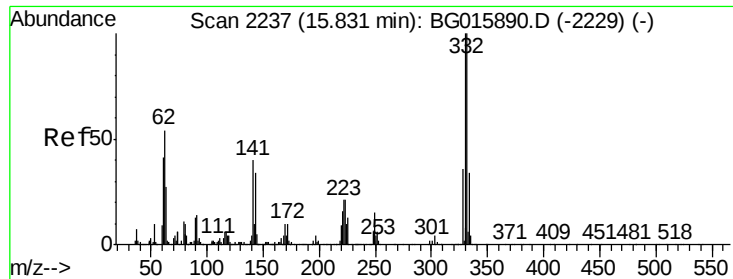


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 73.02 ng

RT: 15.83 min Scan# 2236

Delta R.T. -0.00 min

Lab File: BG015905.D

Acq: 20 Jan 2015 23:19

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

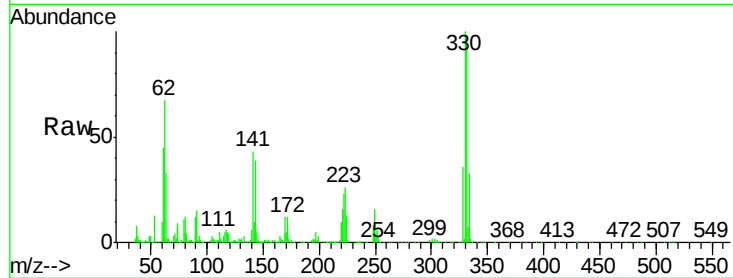
Tgt Ion:330 Resp: 473183

Ion Ratio Lower Upper

330 100

332 95.0 75.4 113.0

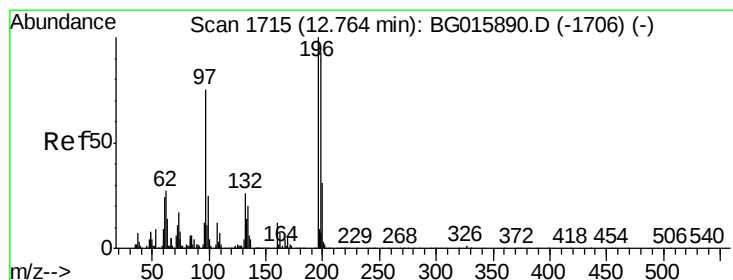
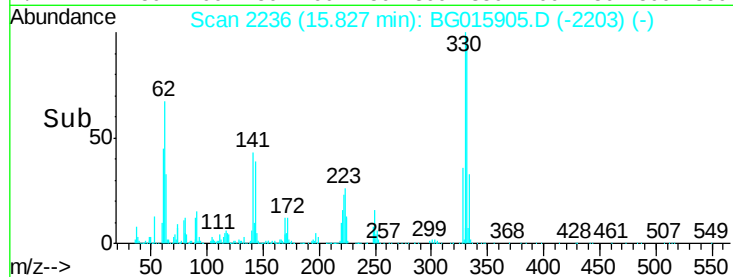
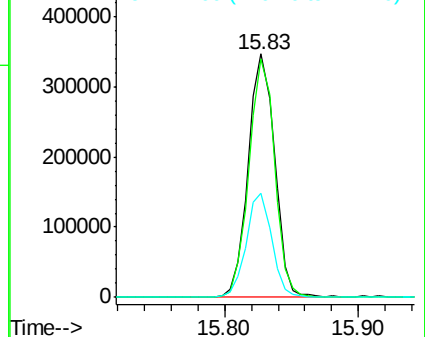
141 41.3 33.0 49.6



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: 41.10 ng

RT: 12.76 min Scan# 1714

Delta R.T. -0.00 min

Lab File: BG015905.D

Acq: 20 Jan 2015 23:19

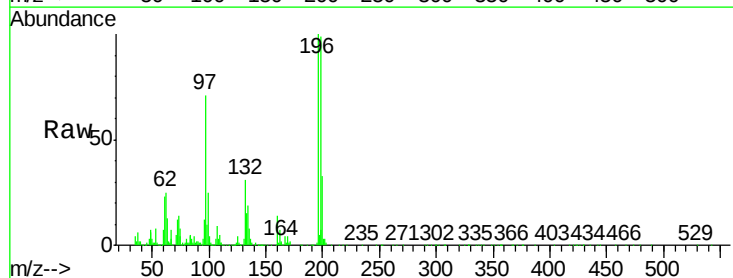
Tgt Ion:196 Resp: 324983

Ion Ratio Lower Upper

196 100

198 98.8 74.1 111.1

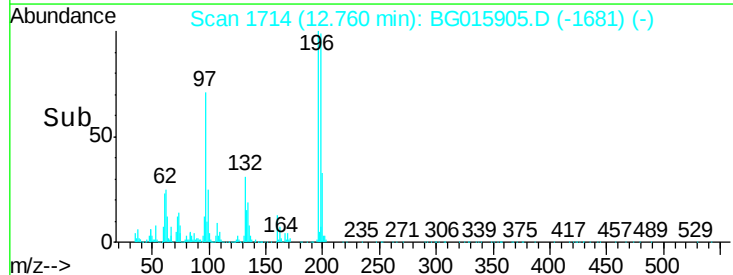
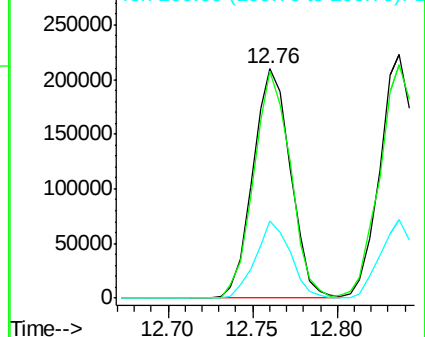
200 33.5 24.6 37.0

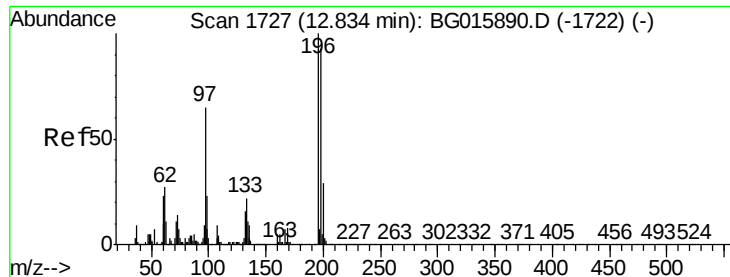


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

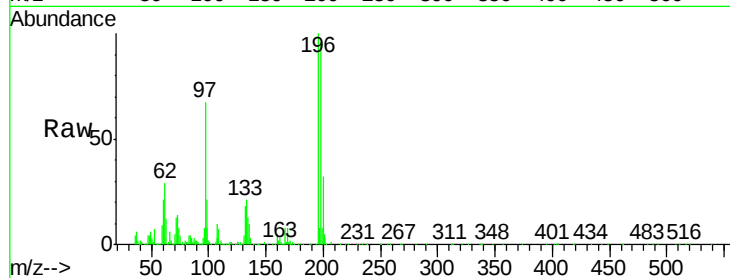




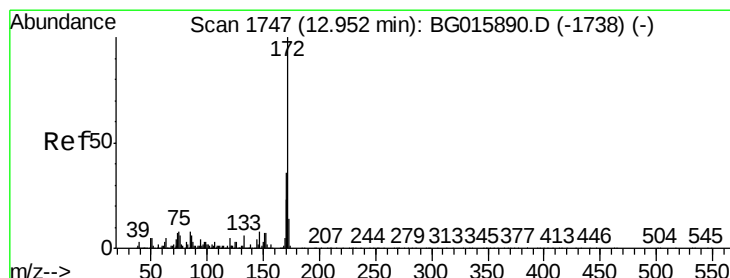
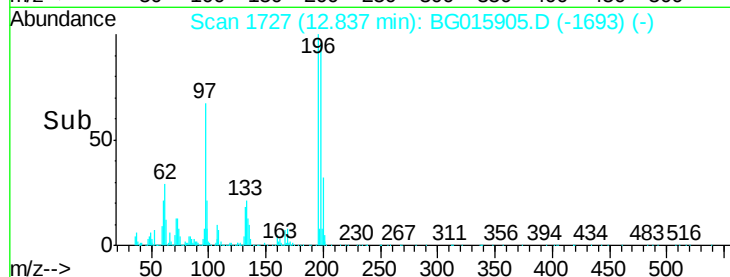
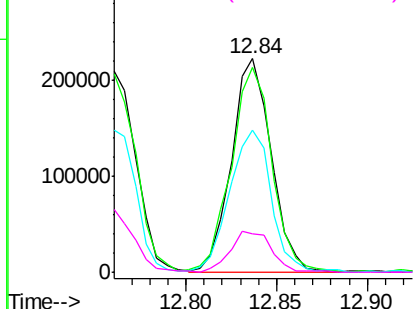
#43
2,4,5-Trichlorophenol
Concen: 37.83 ng
RT: 12.84 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BG015905.D
Acq: 20 Jan 2015 23:19

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 338164
Ion Ratio Lower Upper
196 100
198 95.9 74.7 112.1
97 66.5 52.5 78.7
132 18.3 12.8 19.2

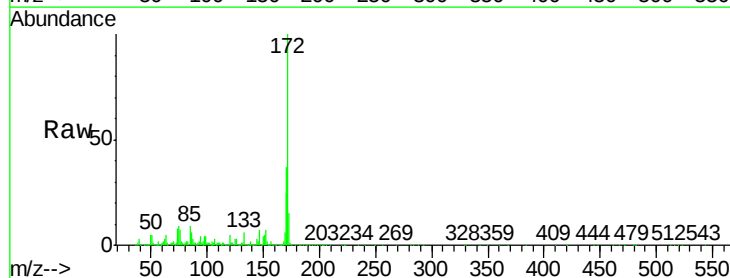


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

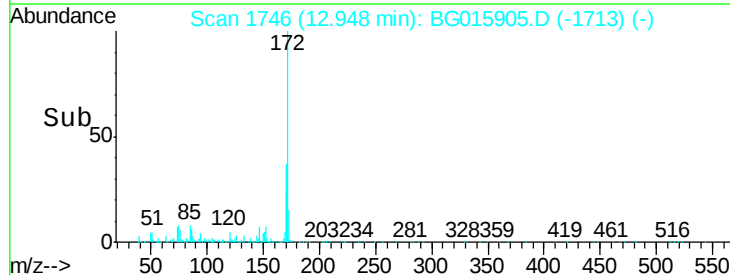
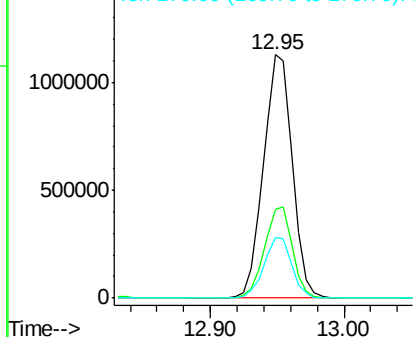


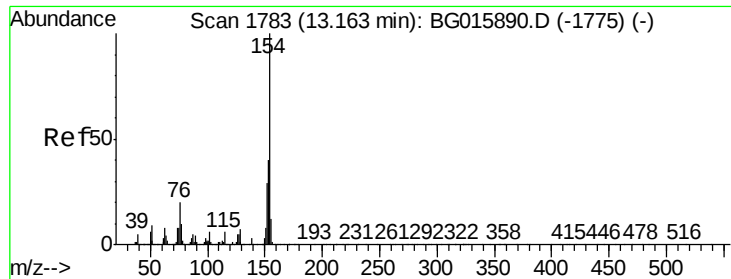
#44
2-Fluorobiphenyl
Concen: 74.67 ng
RT: 12.95 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BG015905.D
Acq: 20 Jan 2015 23:19

Tgt Ion:172 Resp: 1684662
Ion Ratio Lower Upper
172 100
171 36.6 29.2 43.8
170 25.1 18.6 27.8



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

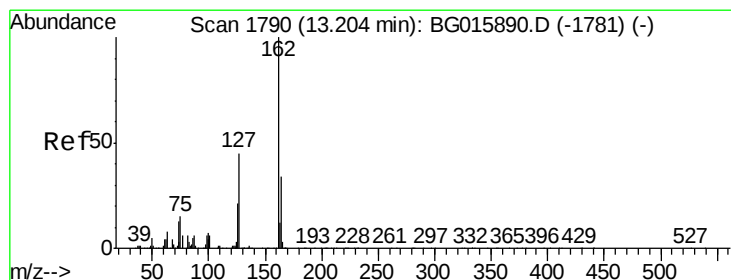
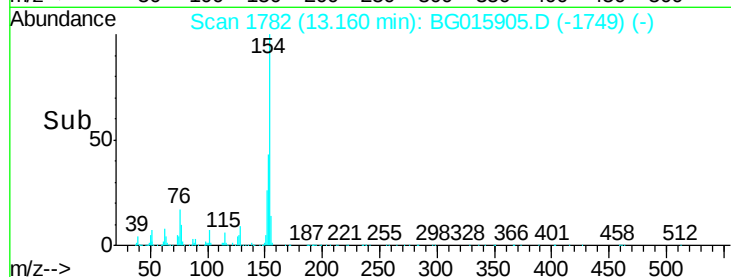
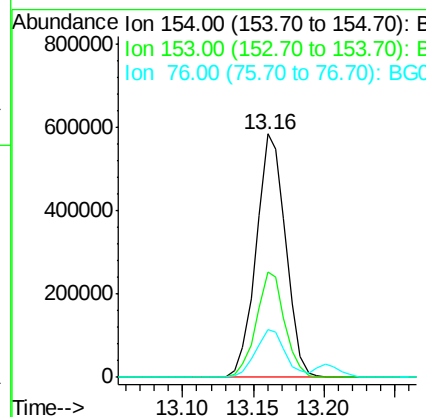
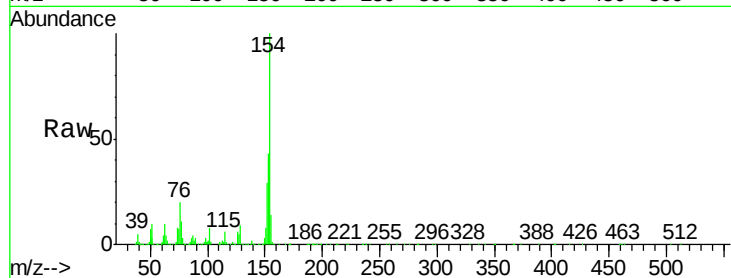




#45
 1,1'-Biphenyl
 Concen: 38.16 ng
 RT: 13.16 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BG015905.D
 Acq: 20 Jan 2015 23:19

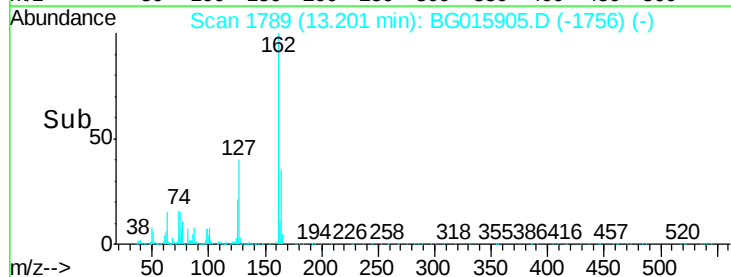
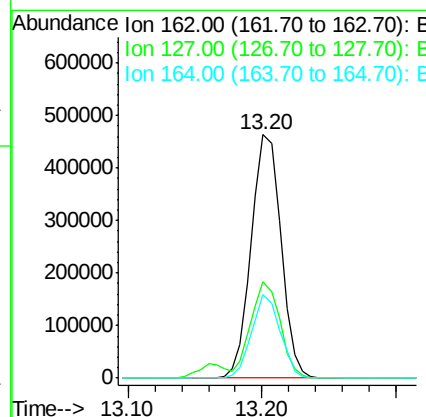
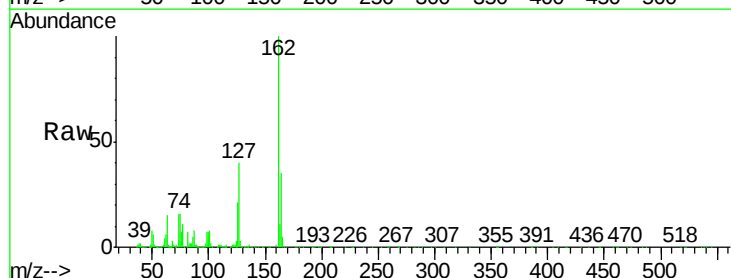
Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

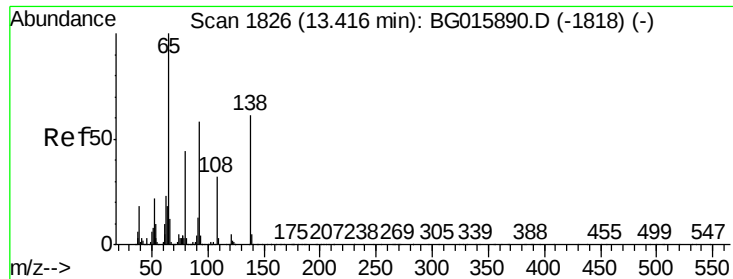
Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.2	20.4	60.4
76	19.7	0.2	40.2



#46
 2-Chloronaphthalene
 Concen: 37.72 ng
 RT: 13.20 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: BG015905.D
 Acq: 20 Jan 2015 23:19

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.8	37.1	55.7
164	34.5	27.0	40.4





#47

2-Nitroaniline

Concen: 39.44 ng

RT: 13.42 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BG015905.D

Acq: 20 Jan 2015 23:19

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

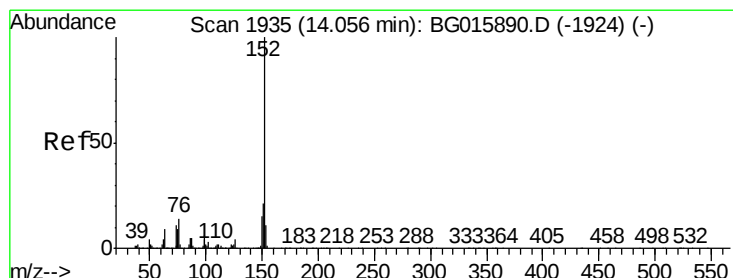
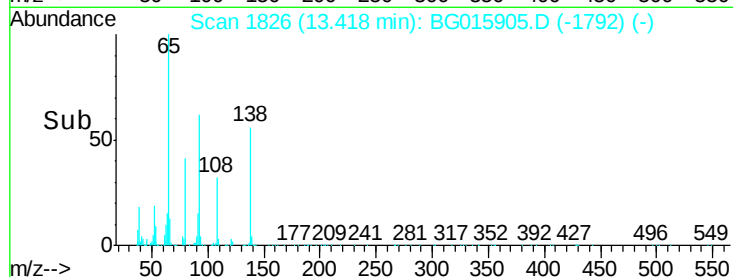
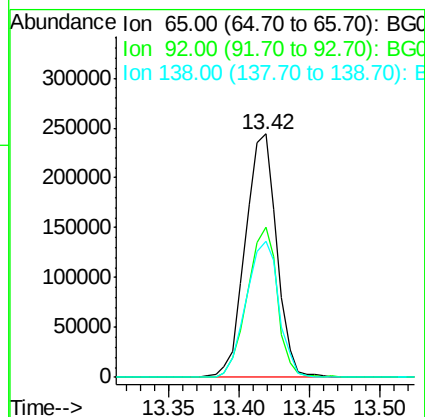
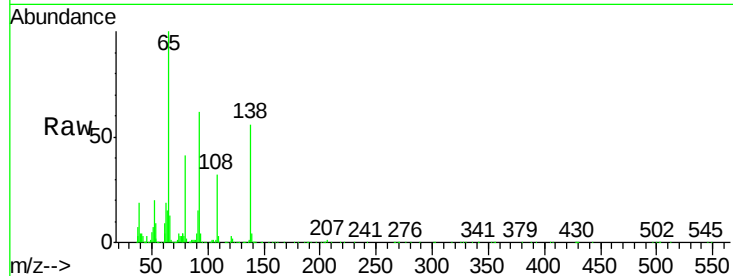
Tgt Ion: 65 Resp: 379612

Ion Ratio Lower Upper

65 100

92 61.7 46.6 70.0

138 56.1 49.0 73.6



#48

Acenaphthylene

Concen: 38.52 ng

RT: 14.05 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG015905.D

Acq: 20 Jan 2015 23:19

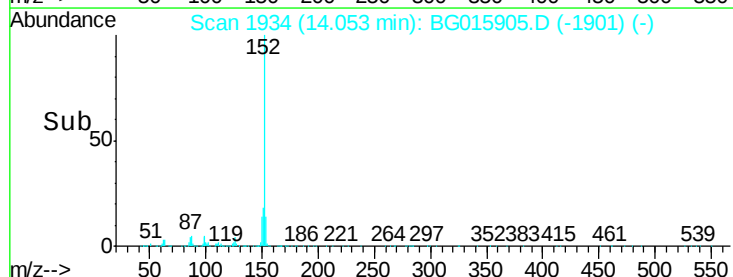
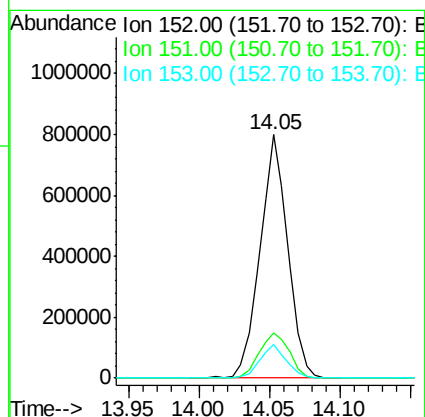
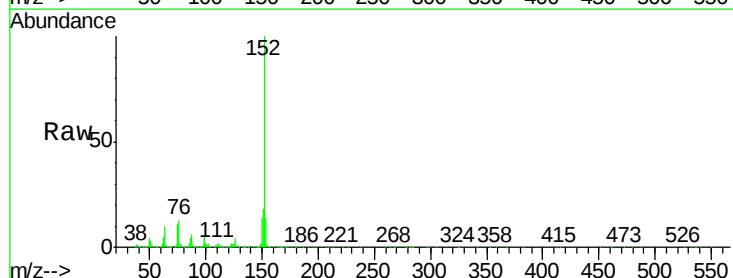
Tgt Ion: 152 Resp: 1103529

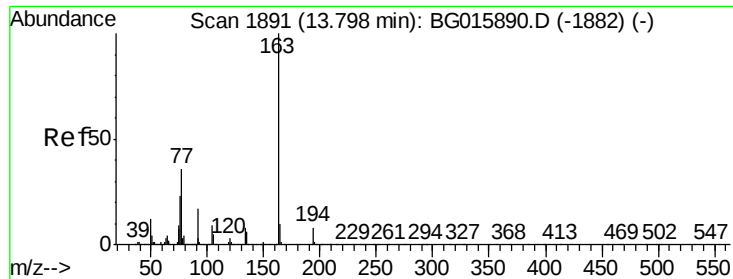
Ion Ratio Lower Upper

152 100

151 18.4 16.6 24.8

153 13.7 8.9 13.3#

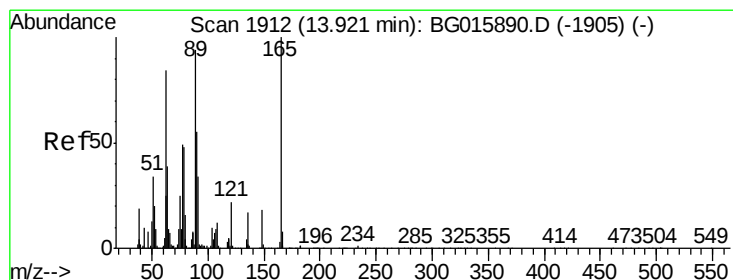
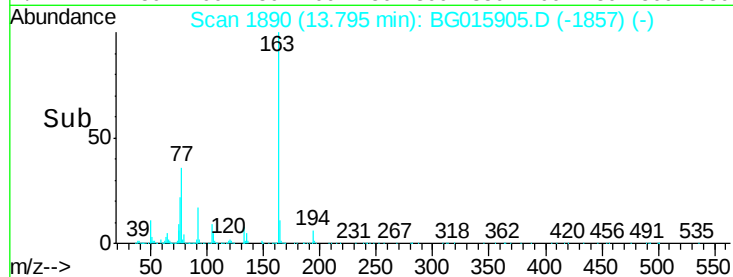
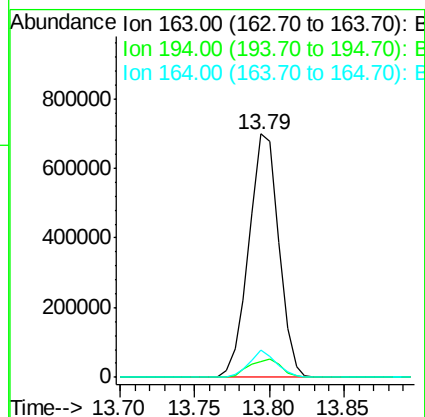
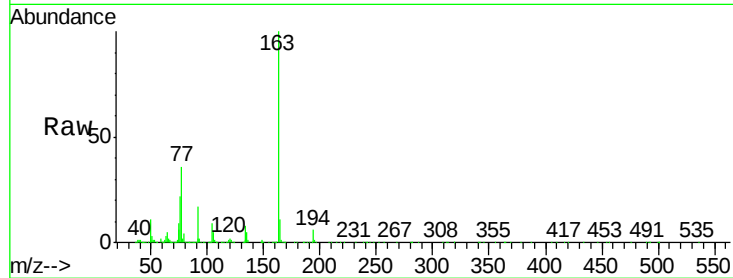




#49
Dimethylphthalate
Concen: 37.95 ng
RT: 13.79 min Scan# 1890
Delta R.T. -0.00 min
Lab File: BG015905.D
Acq: 20 Jan 2015 23:19

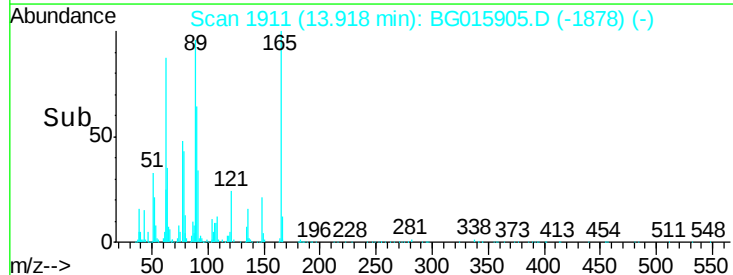
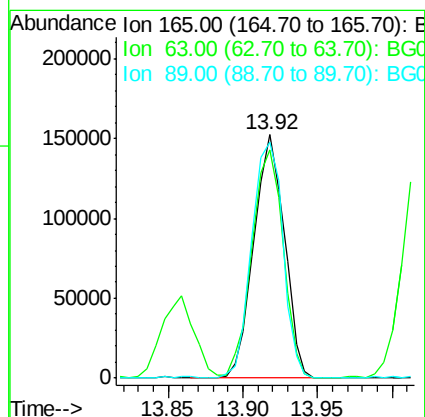
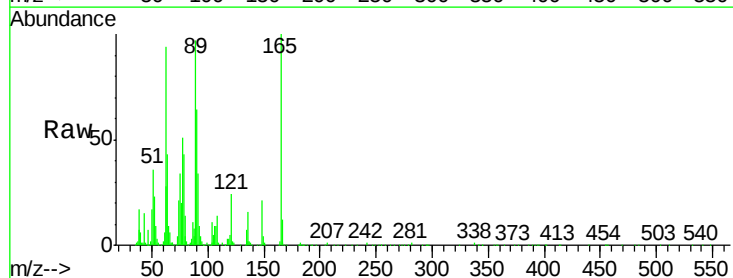
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

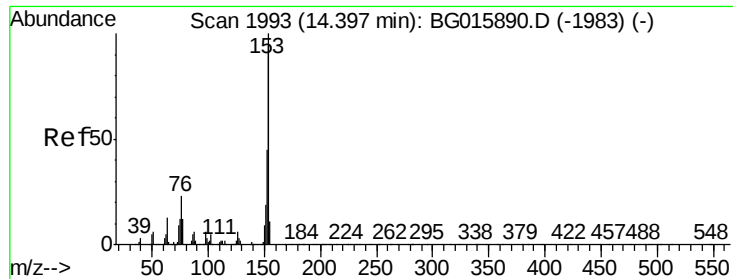
Tgt Ion:163 Resp: 966735
Ion Ratio Lower Upper
163 100
194 6.3 6.2 9.4
164 11.3 8.0 12.0



#50
2,6-Dinitrotoluene
Concen: 37.36 ng
RT: 13.92 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BG015905.D
Acq: 20 Jan 2015 23:19

Tgt Ion:165 Resp: 214835
Ion Ratio Lower Upper
165 100
63 94.0 68.3 102.5
89 96.7 75.4 113.2





#51

Acenaphthene

Concen: 36.77 ng

RT: 14.40 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BG015905.D

Acq: 20 Jan 2015 23:19

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

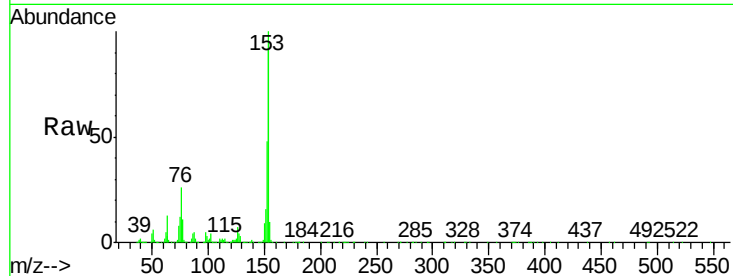
Tgt Ion:154 Resp: 661904

Ion Ratio Lower Upper

154 100

153 109.2 85.1 127.7

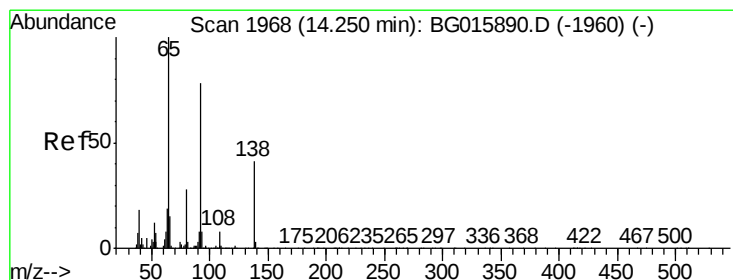
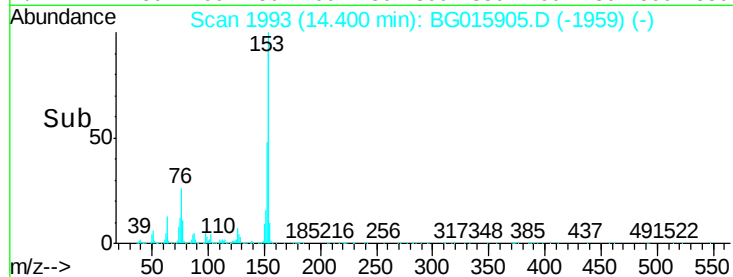
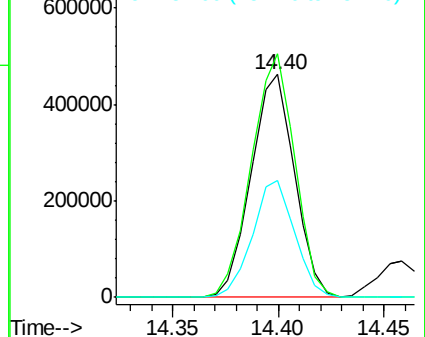
152 52.5 38.3 57.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.64 ng

RT: 14.25 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BG015905.D

Acq: 20 Jan 2015 23:19

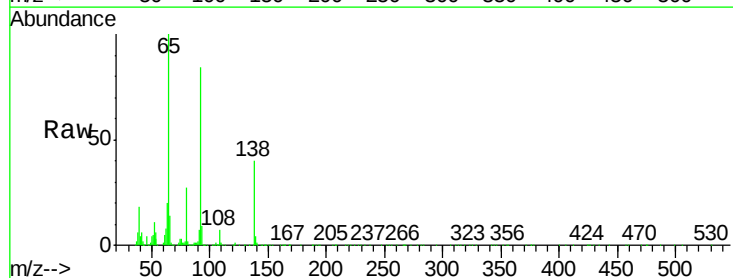
Tgt Ion:138 Resp: 198198

Ion Ratio Lower Upper

138 100

108 17.5 15.9 23.9

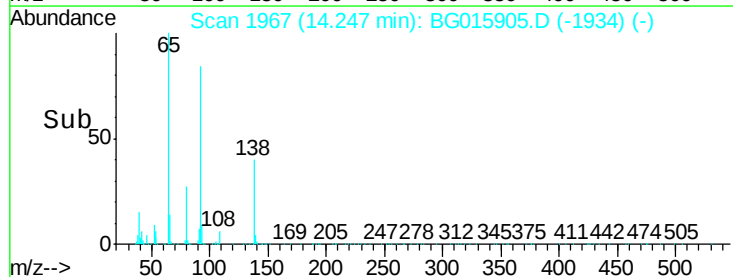
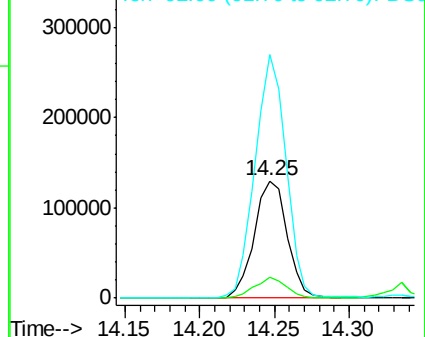
92 207.8 154.0 231.0

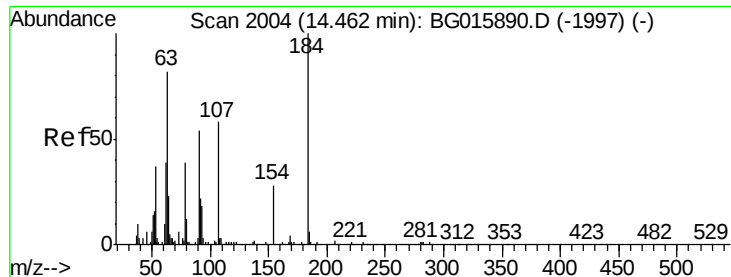


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

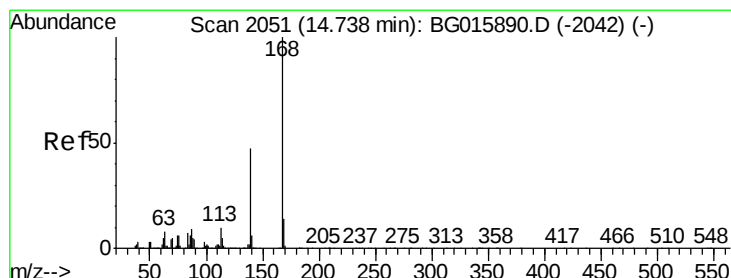
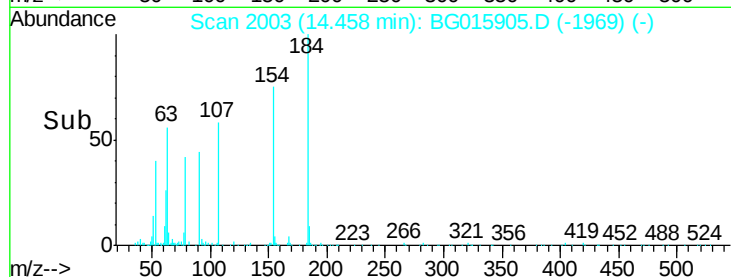
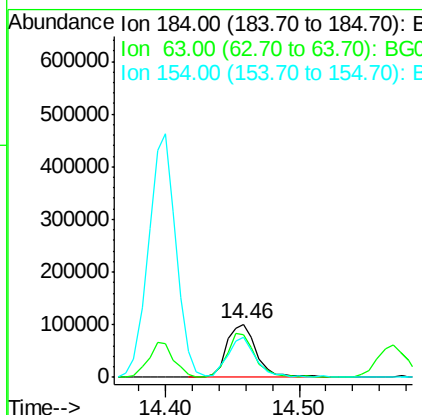
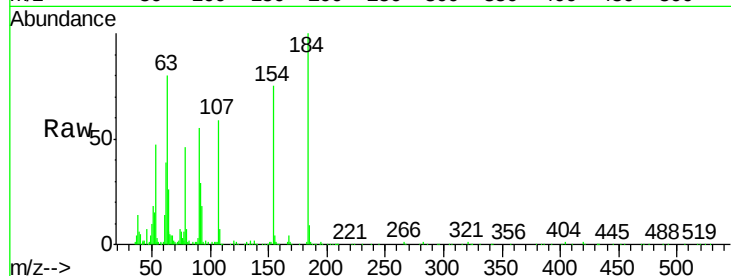




#53
2,4-Dinitrophenol
Concen: 45.32 ng
RT: 14.46 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BG015905.D
Acq: 20 Jan 2015 23:19

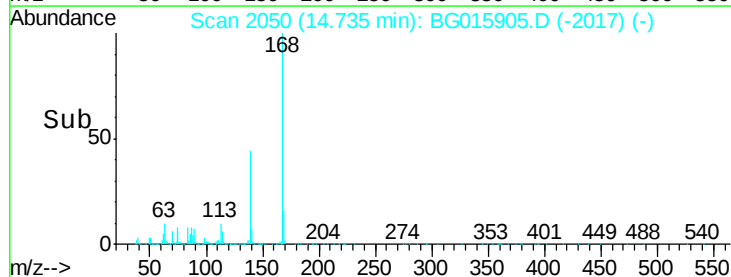
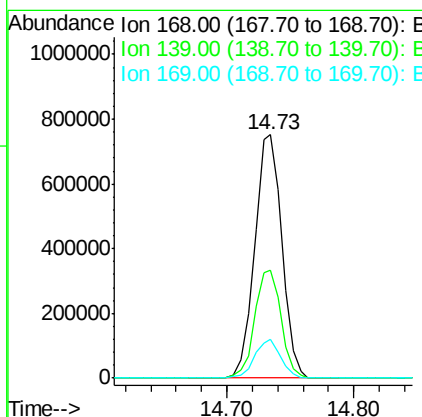
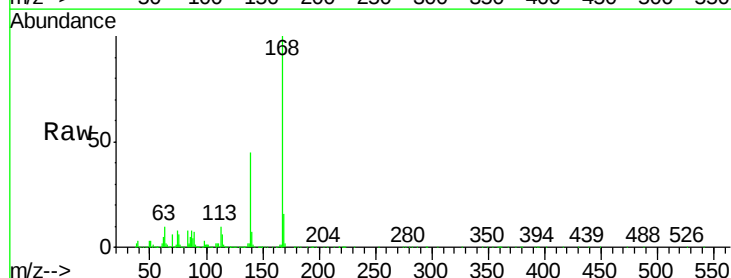
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

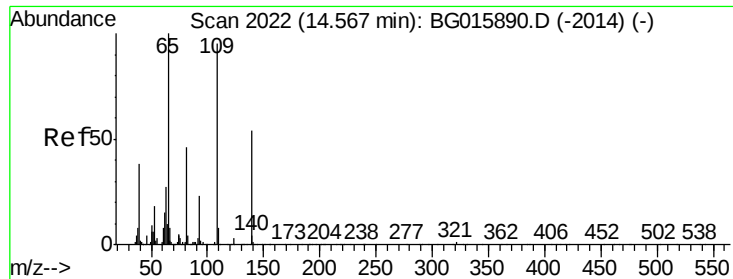
Tgt Ion:184 Resp: 157761
Ion Ratio Lower Upper
184 100
63 79.8 68.6 103.0
154 74.6 54.9 82.3



#54
Dibenzofuran
Concen: 37.71 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG015905.D
Acq: 20 Jan 2015 23:19

Tgt Ion:168 Resp: 1119947
Ion Ratio Lower Upper
168 100
139 44.5 37.8 56.8
169 16.2 11.5 17.3

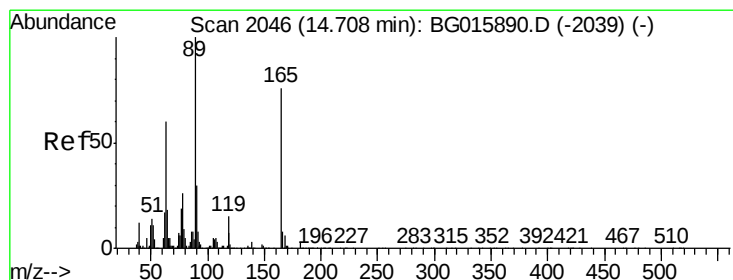
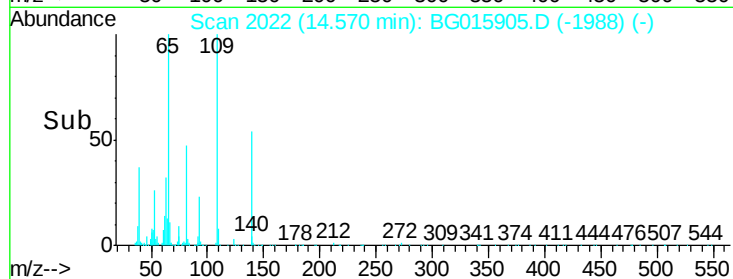
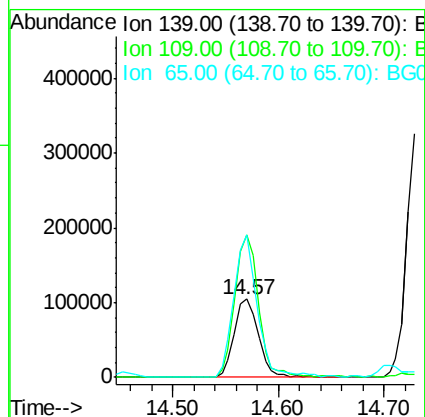
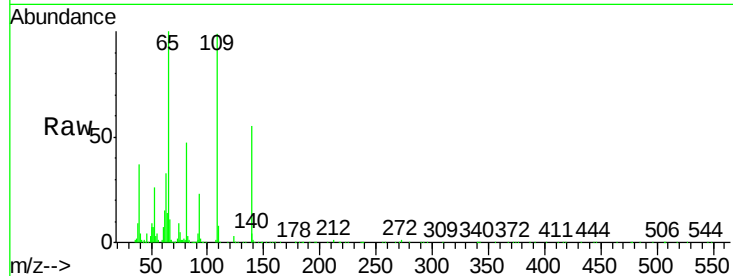




#55
4-Nitrophenol
Concen: 44.61 ng
RT: 14.57 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG015905.D
Acq: 20 Jan 2015 23:19

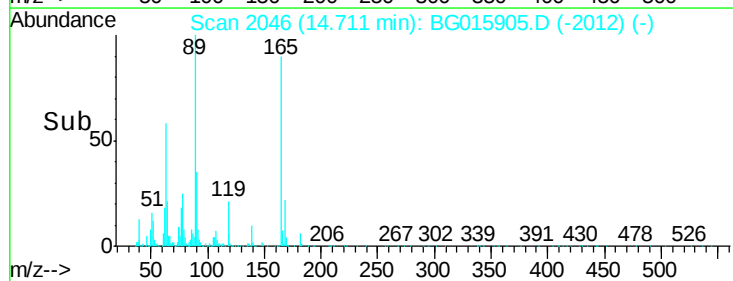
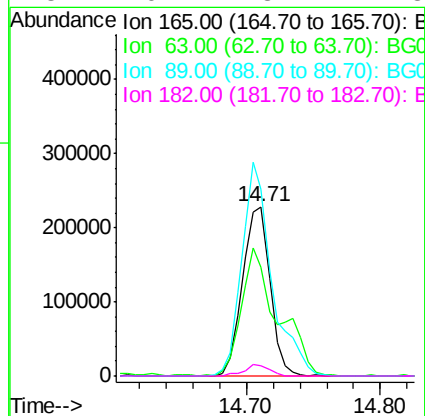
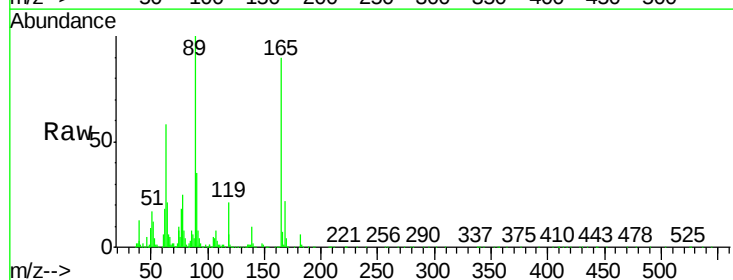
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

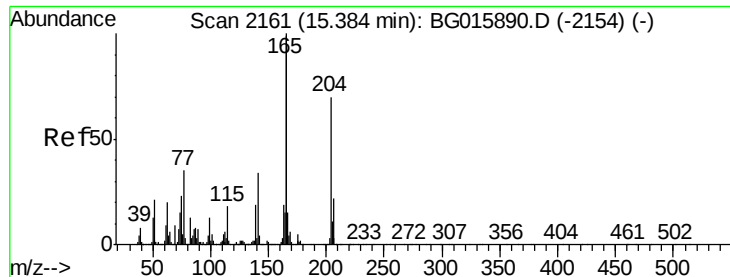
Tgt Ion	Ratio	Lower	Upper
139	100		
109	182.3	156.3	196.3
65	183.3	166.3	206.3



#56
2,4-Dinitrotoluene
Concen: 38.51 ng
RT: 14.71 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BG015905.D
Acq: 20 Jan 2015 23:19

Tgt Ion	Ratio	Lower	Upper
165	100		
63	64.7	62.6	93.8
89	110.7	104.6	157.0
182	6.4	3.2	4.8





#57

Fluorene

Concen: 36.52 ng

RT: 15.38 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG015905.D

Acq: 20 Jan 2015 23:19

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

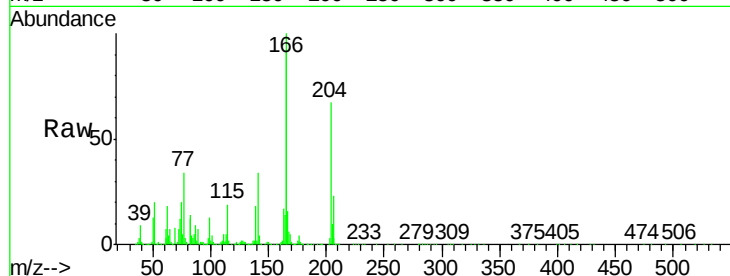
Tgt Ion:166 Resp: 978441

Ion Ratio Lower Upper

166 100

165 91.8 80.6 120.8

167 16.0 12.5 18.7

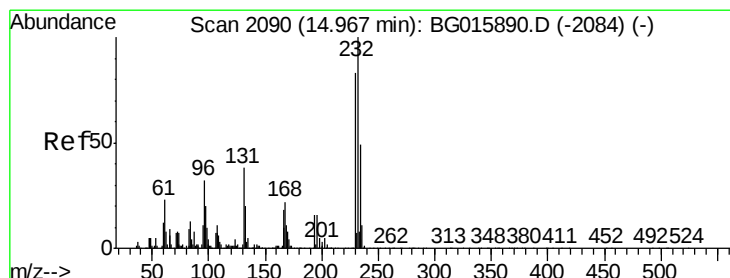
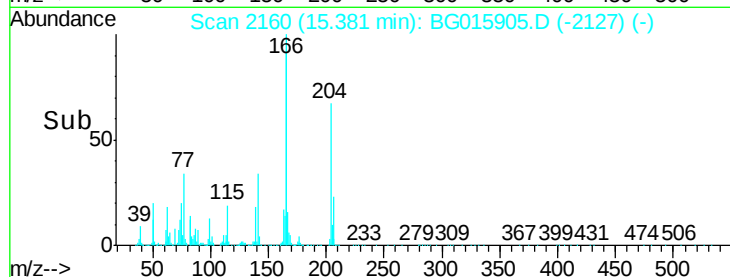
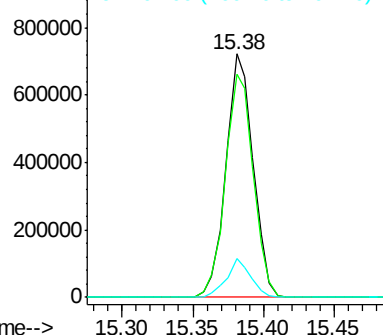


Abundance

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: 39.13 ng

RT: 14.96 min Scan# 2089

Delta R.T. -0.00 min

Lab File: BG015905.D

Acq: 20 Jan 2015 23:19

Tgt Ion:232 Resp: 387327

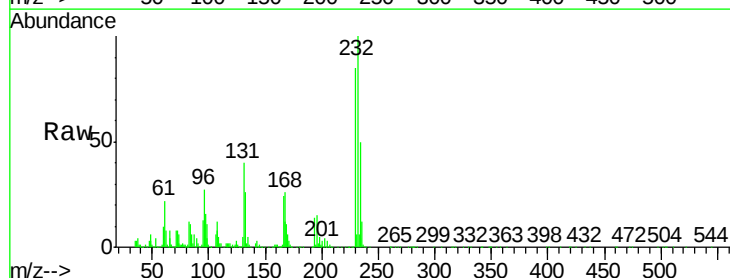
Ion Ratio Lower Upper

232 100

131 36.0 29.1 43.7

130 3.2 1.7 2.5#

166 21.9 16.5 24.7



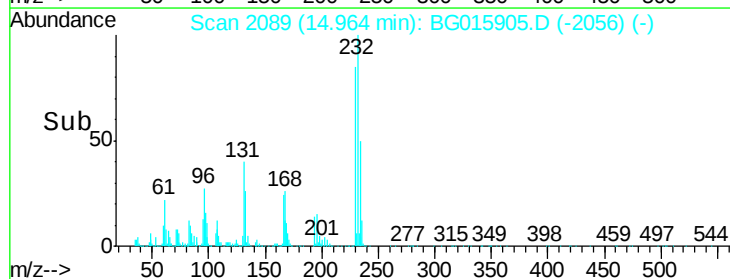
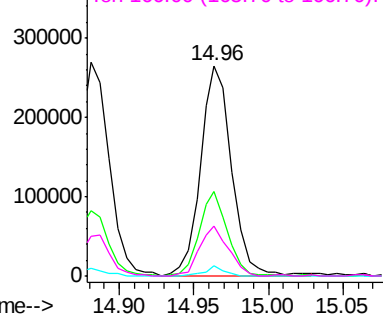
Abundance

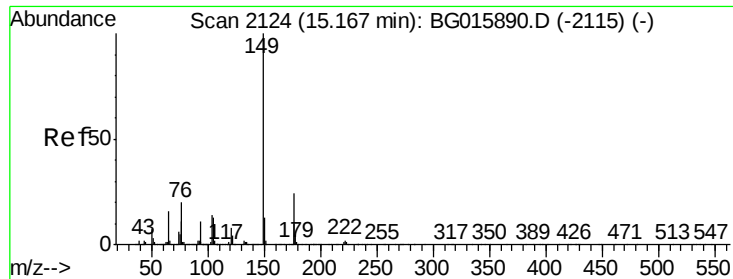
Ion 232.00 (231.70 to 232.70): E

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

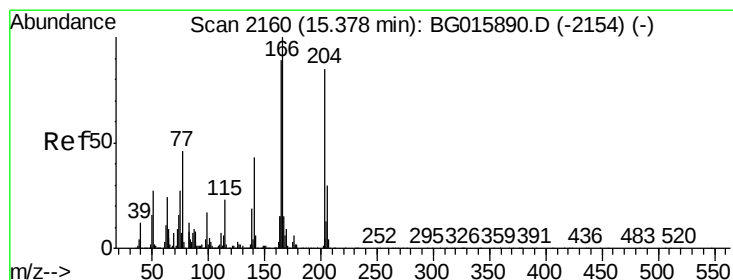
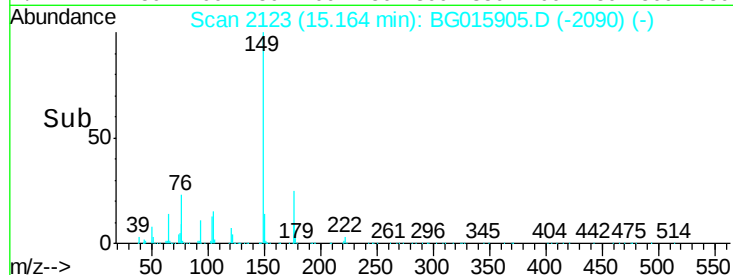
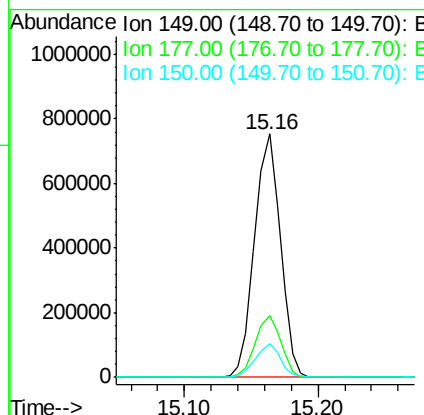
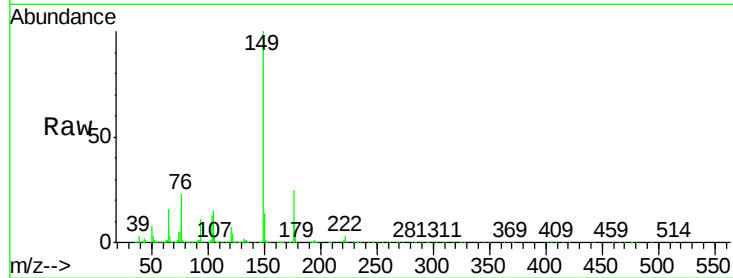




#59
Diethylphthalate
Concen: 38.59 ng
RT: 15.16 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG015905.D
Acq: 20 Jan 2015 23:19

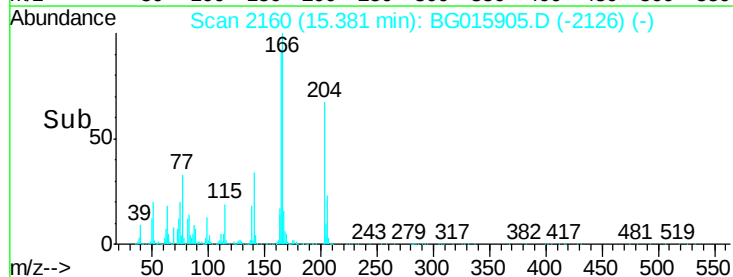
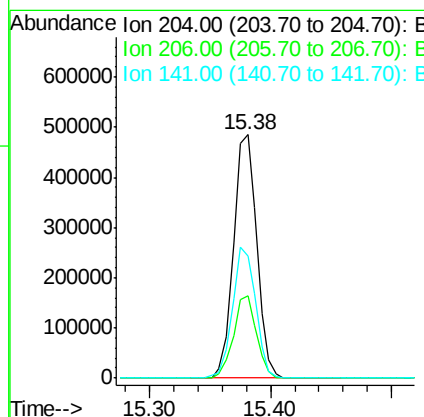
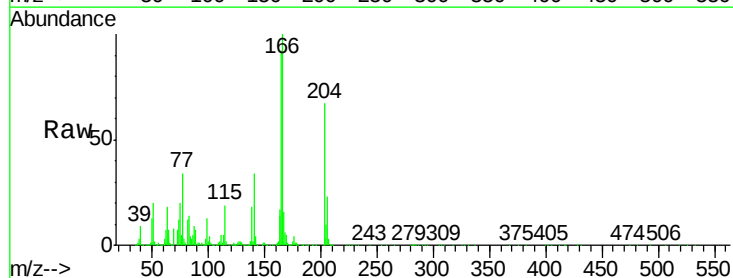
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

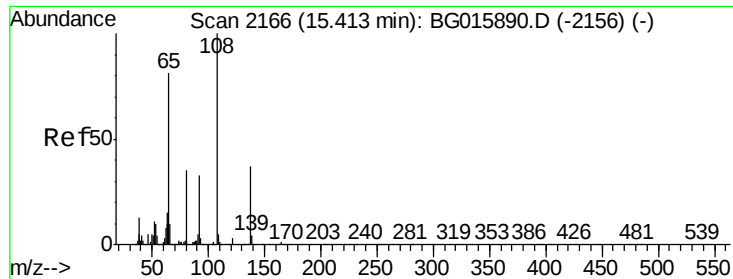
Tgt Ion:149 Resp: 1003570
Ion Ratio Lower Upper
149 100
177 25.3 19.4 29.0
150 13.9 10.2 15.4



#60
4-Chlorophenyl-phenylether
Concen: 36.54 ng
RT: 15.38 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG015905.D
Acq: 20 Jan 2015 23:19

Tgt Ion:204 Resp: 651101
Ion Ratio Lower Upper
204 100
206 33.8 28.4 42.6
141 50.1 41.0 61.6

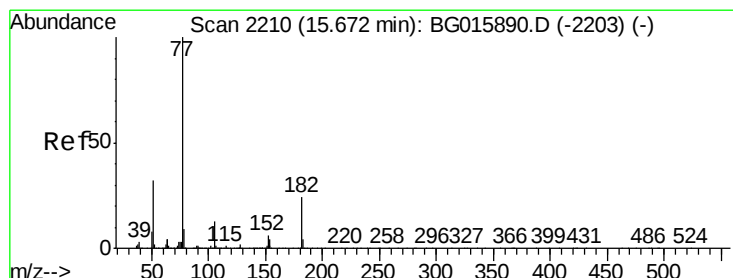
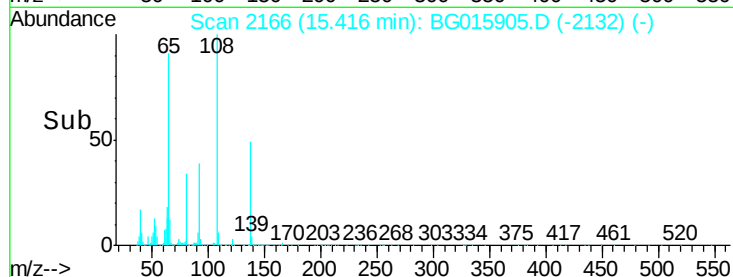
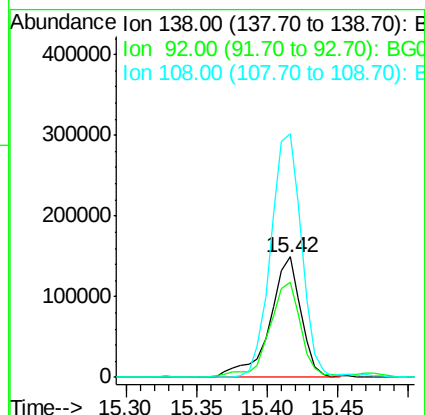
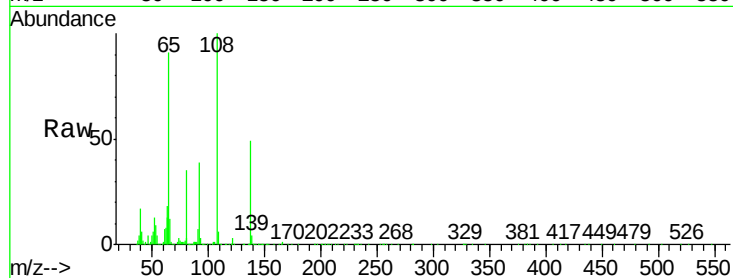




#61
4-Nitroaniline
Concen: 40.38 ng
RT: 15.42 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG015905.D
Acq: 20 Jan 2015 23:19

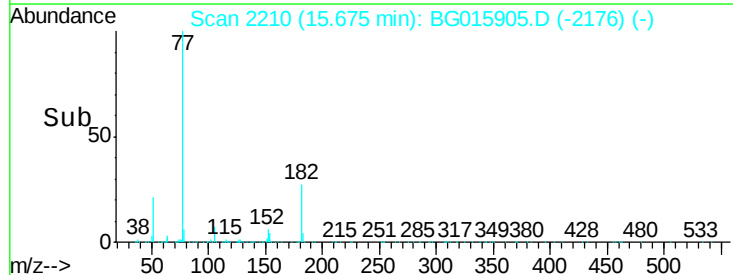
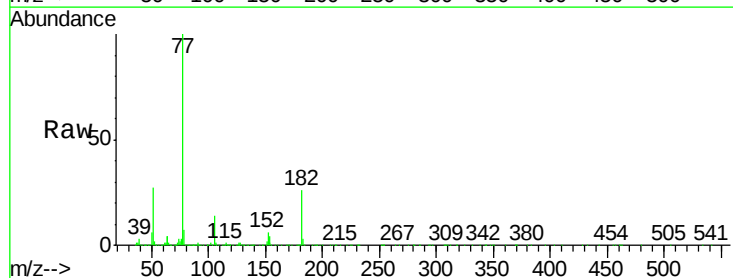
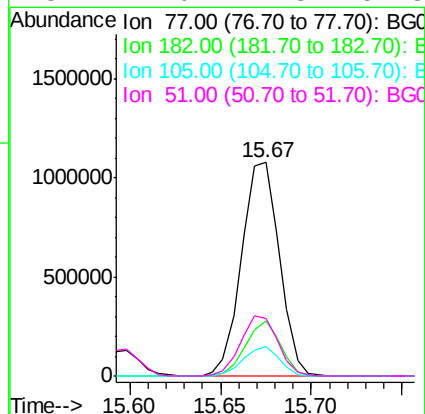
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

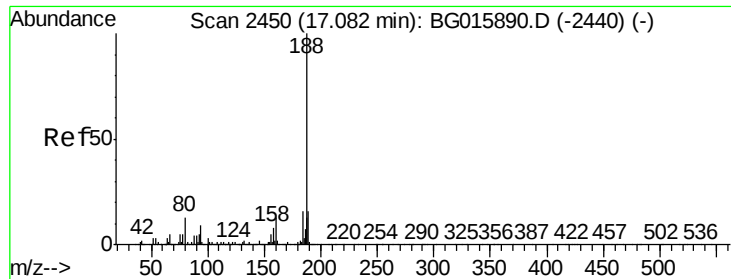
Tgt Ion:138 Resp: 231727
Ion Ratio Lower Upper
138 100
92 79.0 70.7 110.7
108 202.3 251.1 291.1#



#62
Azobenzene
Concen: 36.99 ng
RT: 15.67 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG015905.D
Acq: 20 Jan 2015 23:19

Tgt Ion: 77 Resp: 1557492
Ion Ratio Lower Upper
77 100
182 25.7 3.6 43.6
105 13.6 0.0 32.9
51 27.0 11.8 51.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.08 min Scan# 2449

Delta R.T. -0.00 min

Lab File: BG015905.D

Acq: 20 Jan 2015 23:19

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

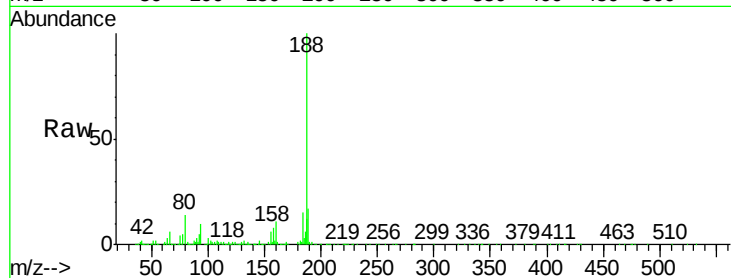
Tgt Ion:188 Resp: 869648

Ion Ratio Lower Upper

188 100

94 10.1 7.8 11.8

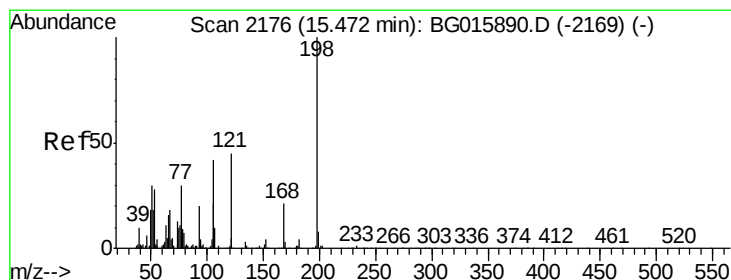
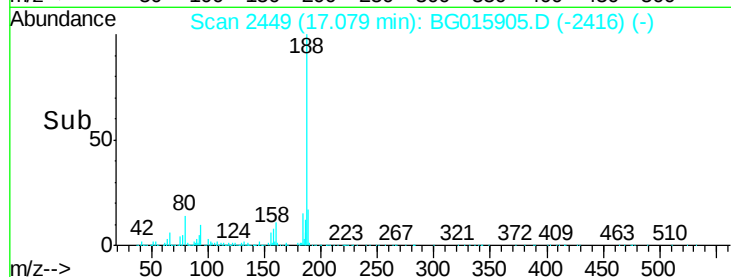
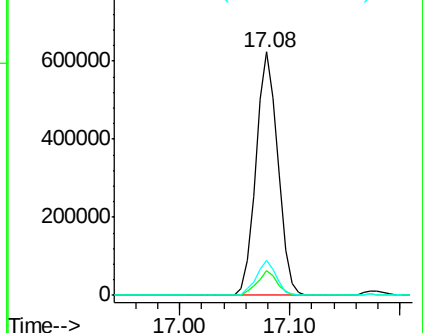
80 14.2 10.6 16.0



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: 42.33 ng

RT: 15.47 min Scan# 2175

Delta R.T. -0.00 min

Lab File: BG015905.D

Acq: 20 Jan 2015 23:19

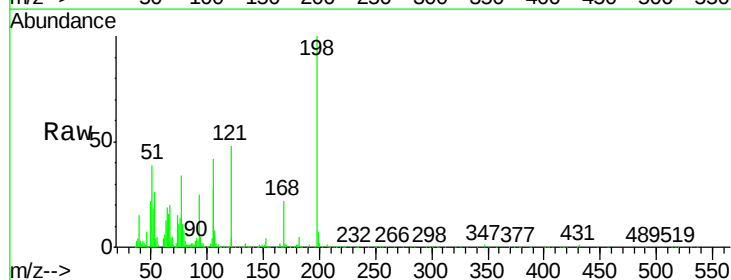
Tgt Ion:198 Resp: 265653

Ion Ratio Lower Upper

198 100

51 39.5 12.3 52.3

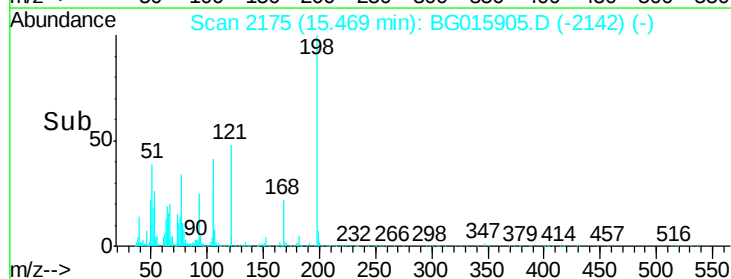
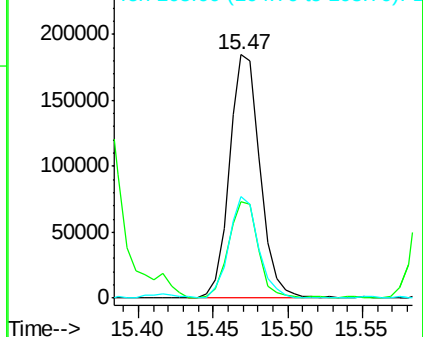
105 41.5 22.3 62.3

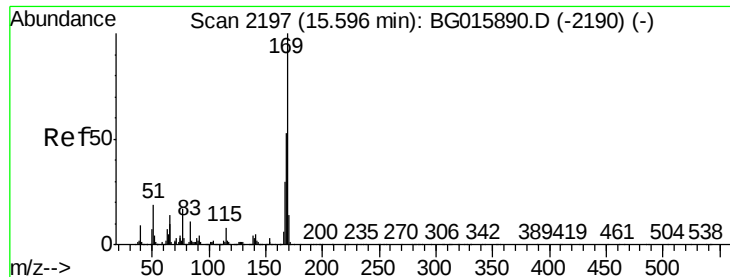


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.23 ng

RT: 15.60 min Scan# 2197

Delta R.T. 0.00 min

Lab File: BG015905.D

Acq: 20 Jan 2015 23:19

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

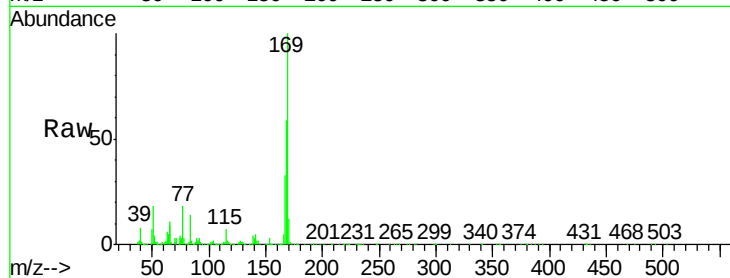
Tgt Ion:169 Resp: 973208

Ion Ratio Lower Upper

169 100

168 58.8 42.3 63.5

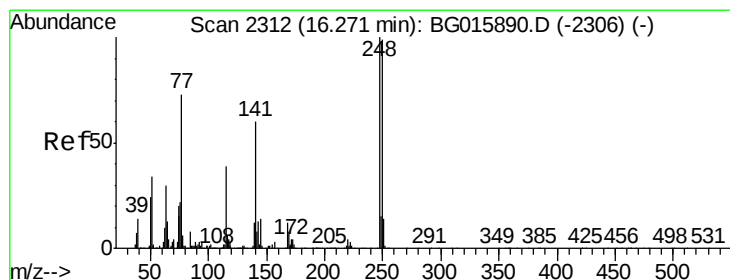
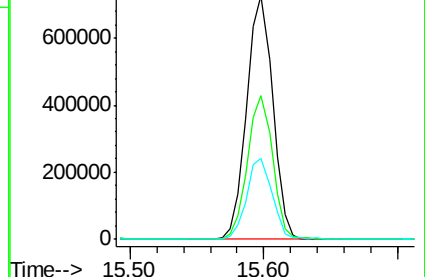
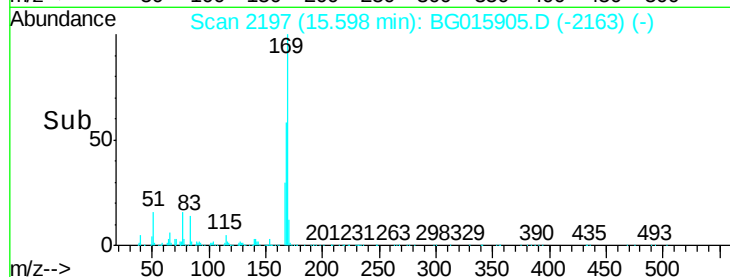
167 33.4 24.2 36.2



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: 38.20 ng

RT: 16.27 min Scan# 2312

Delta R.T. 0.00 min

Lab File: BG015905.D

Acq: 20 Jan 2015 23:19

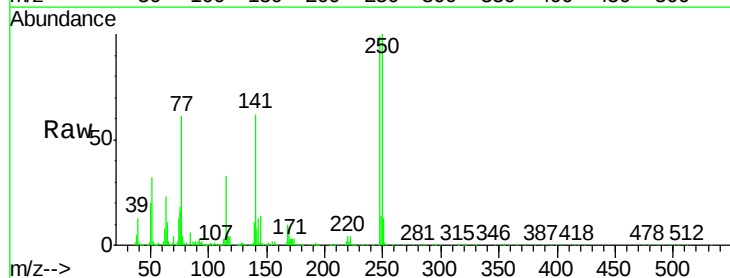
Tgt Ion:248 Resp: 485072

Ion Ratio Lower Upper

248 100

250 101.0 79.3 118.9

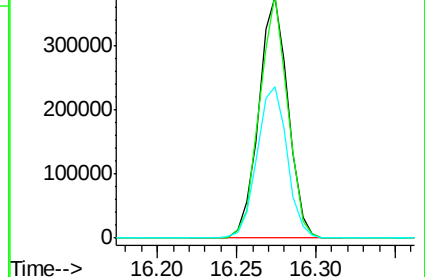
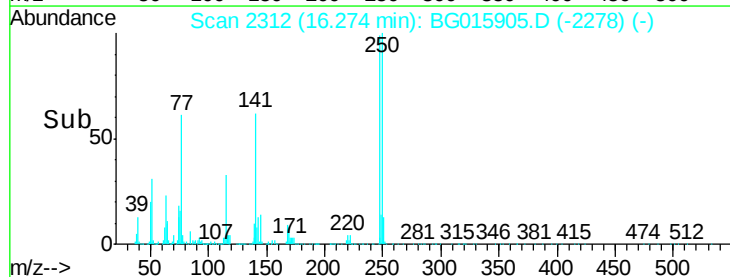
141 62.6 47.8 71.6

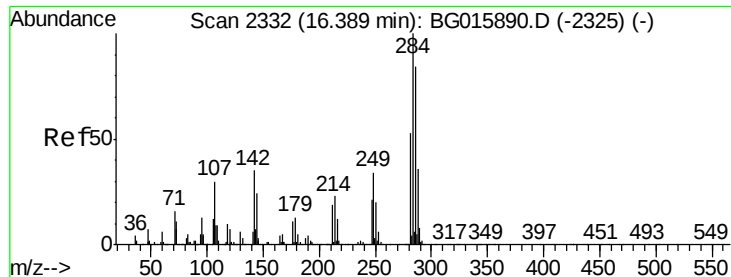


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

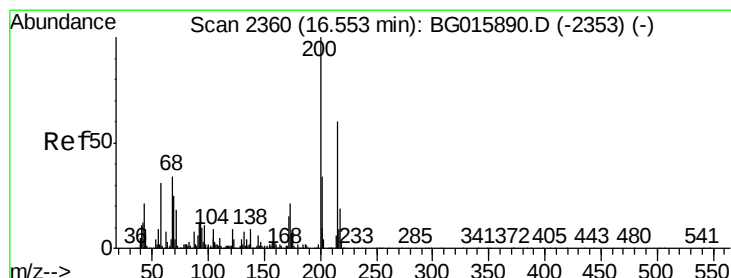
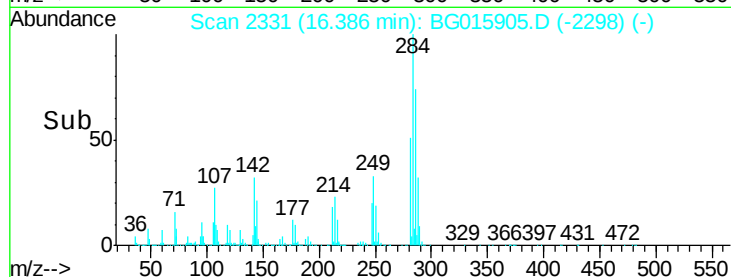
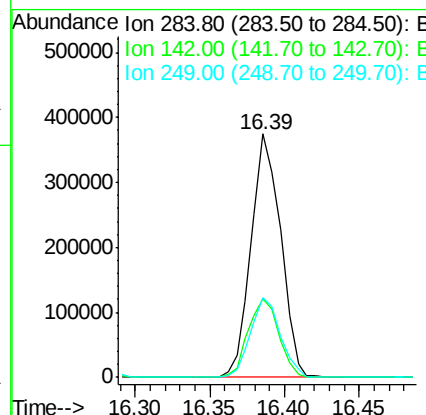
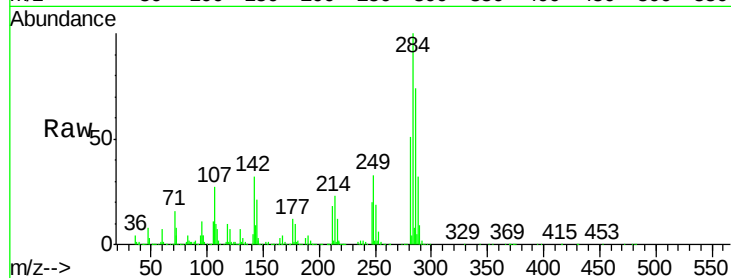




#67
Hexachlorobenzene
Concen: 37.25 ng
RT: 16.39 min Scan# 2331
Delta R.T. -0.00 min
Lab File: BG015905.D
Acq: 20 Jan 2015 23:19

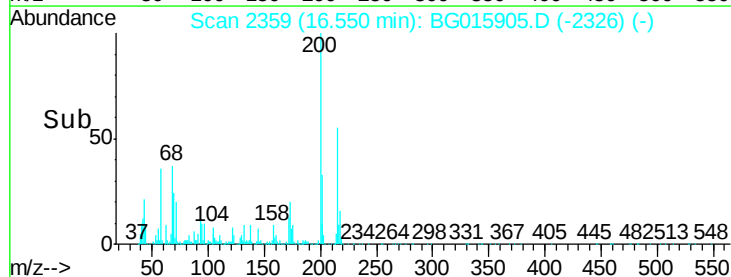
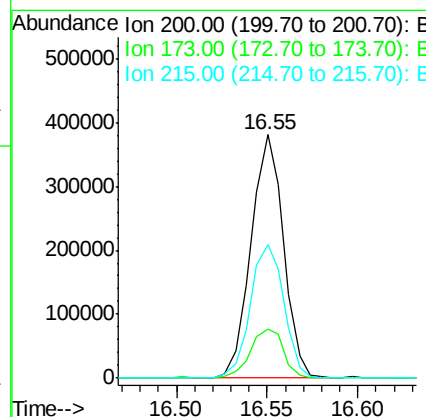
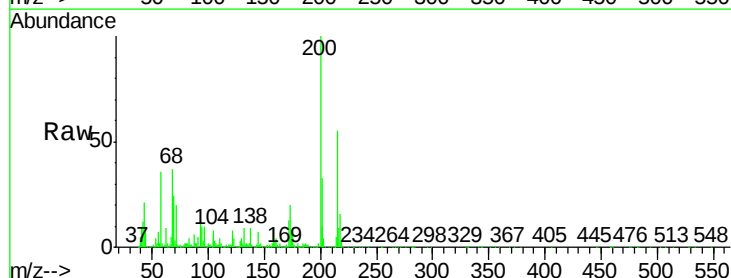
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

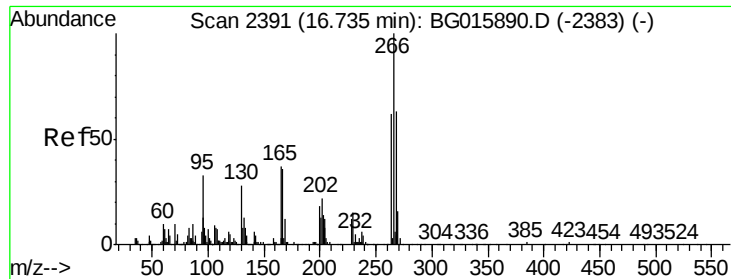
Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.2	27.8	41.6
249	32.7	29.3	43.9



#68
Atrazine
Concen: 39.71 ng
RT: 16.55 min Scan# 2359
Delta R.T. -0.00 min
Lab File: BG015905.D
Acq: 20 Jan 2015 23:19

Tgt Ion	Ratio	Lower	Upper
200	100		
173	20.0	0.8	40.8
215	54.8	40.0	80.0

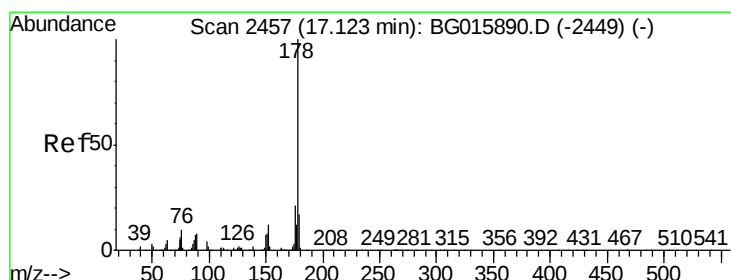
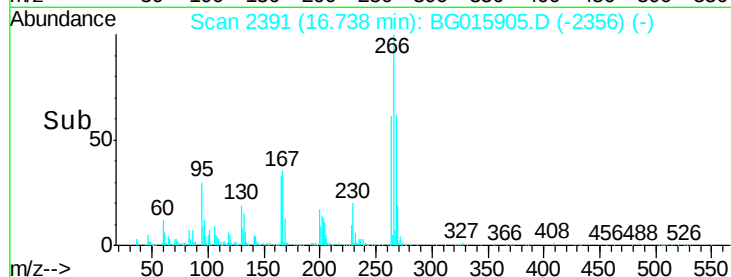
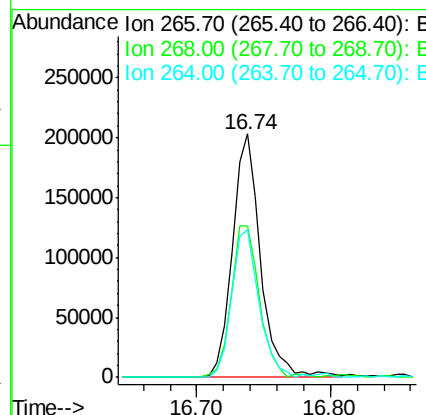
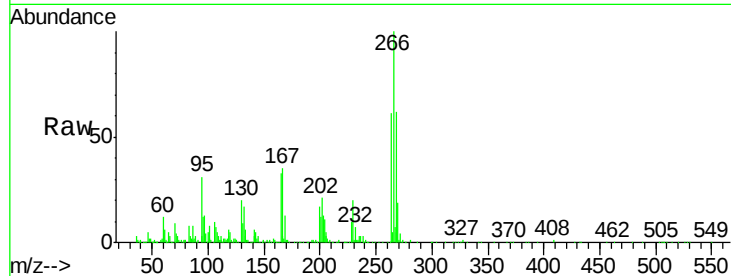




#69
 Pentachlorophenol
 Concen: 47.15 ng
 RT: 16.74 min Scan# 2391
 Delta R.T. 0.00 min
 Lab File: BG015905.D
 Acq: 20 Jan 2015 23:19

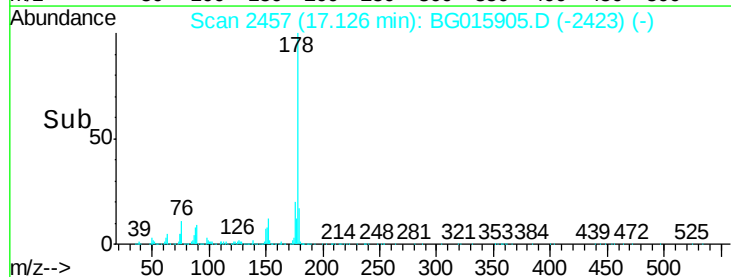
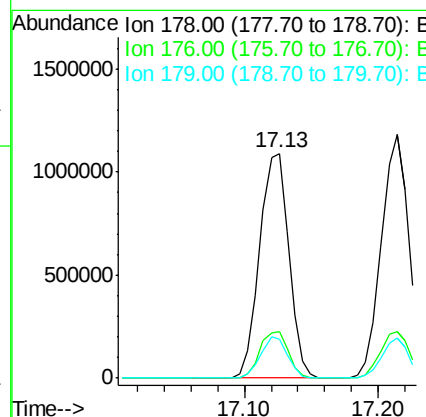
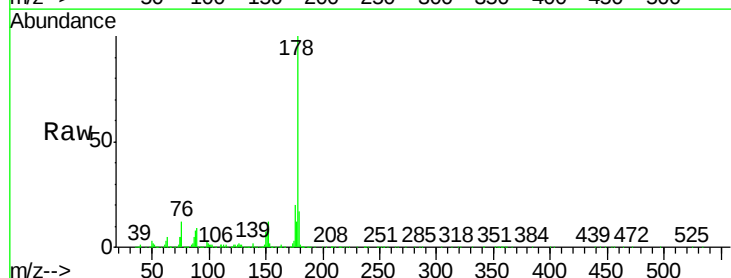
Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

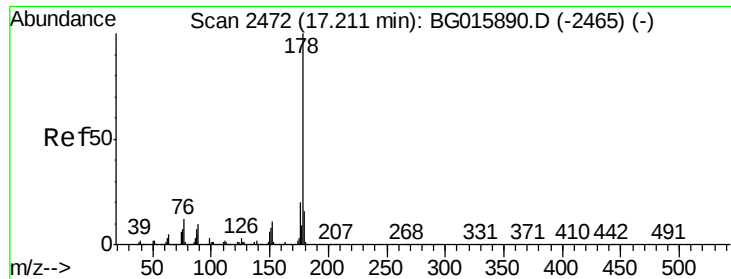
Tgt Ion:266 Resp: 300822
 Ion Ratio Lower Upper
 266 100
 268 67.5 53.5 80.3
 264 60.6 51.9 77.9



#70
 Phenanthrene
 Concen: 37.74 ng
 RT: 17.13 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BG015905.D
 Acq: 20 Jan 2015 23:19

Tgt Ion:178 Resp: 1646740
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.9 25.3
 179 17.4 13.3 19.9





#71

Anthracene

Concen: 39.17 ng

RT: 17.21 min Scan# 2472

Delta R.T. 0.00 min

Lab File: BG015905.D

Acq: 20 Jan 2015 23:19

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

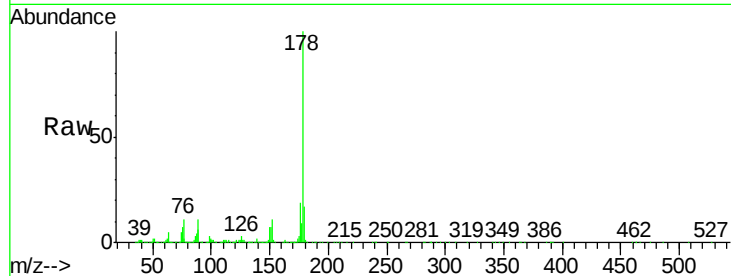
Tgt Ion:178 Resp: 1677079

Ion Ratio Lower Upper

178 100

176 19.2 15.7 23.5

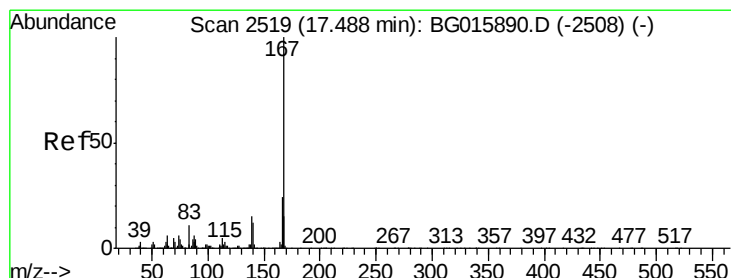
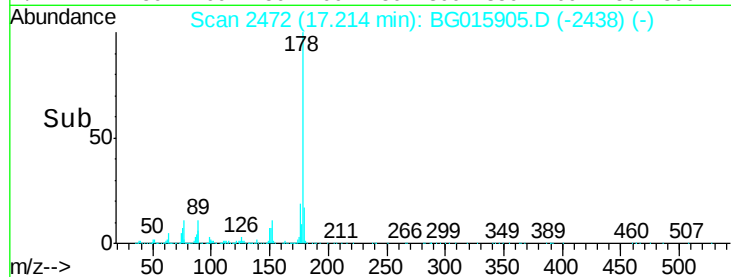
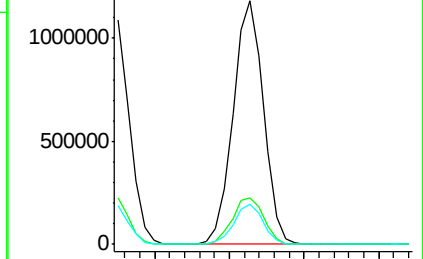
179 16.6 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.78 ng

RT: 17.48 min Scan# 2518

Delta R.T. -0.00 min

Lab File: BG015905.D

Acq: 20 Jan 2015 23:19

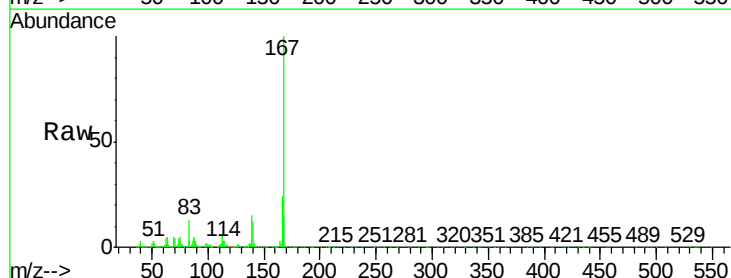
Tgt Ion:167 Resp: 1463759

Ion Ratio Lower Upper

167 100

166 23.9 19.4 29.2

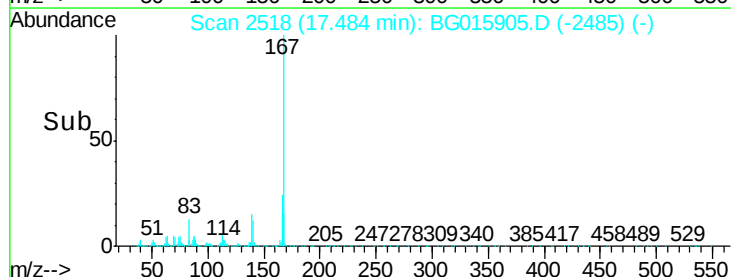
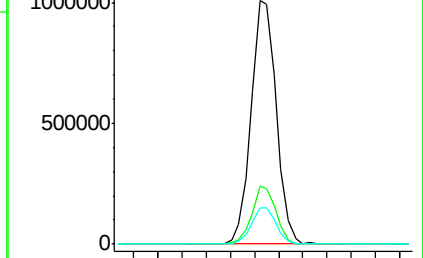
139 15.0 12.2 18.2

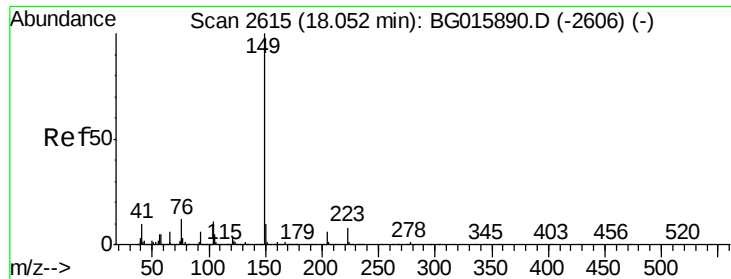


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.07 ng

RT: 18.05 min Scan# 2614

Delta R.T. -0.00 min

Lab File: BG015905.D

Acq: 20 Jan 2015 23:19

Instrument :

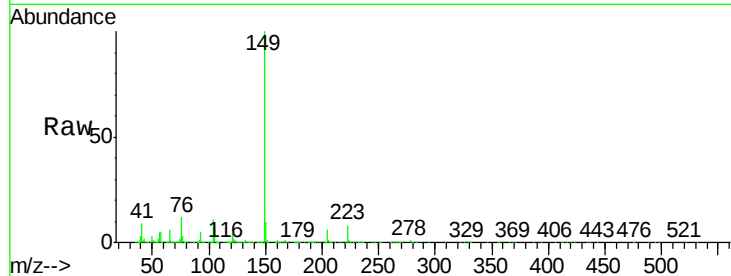
BNA_G

LabSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1740637

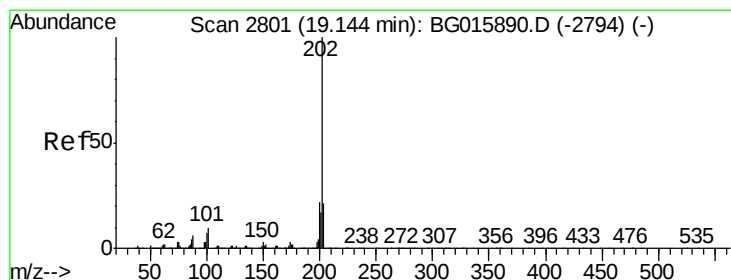
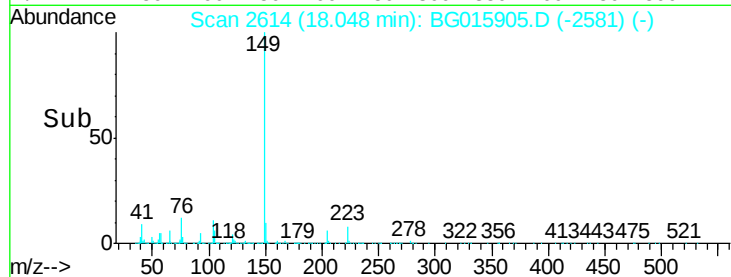
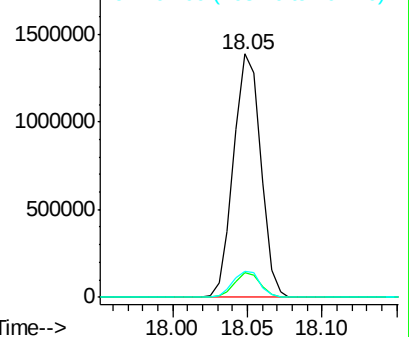
Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.2	12.4
104	10.5	8.9	13.3



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: 38.59 ng

RT: 19.14 min Scan# 2800

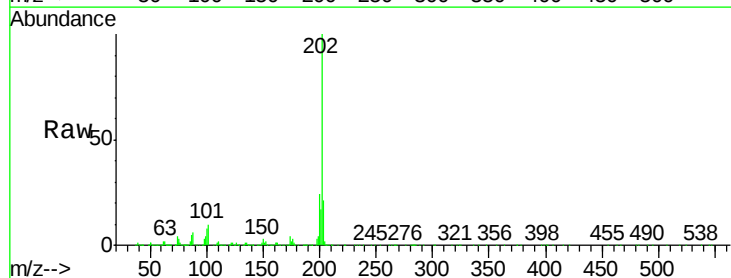
Delta R.T. -0.00 min

Lab File: BG015905.D

Acq: 20 Jan 2015 23:19

Tgt Ion:202 Resp: 2248630

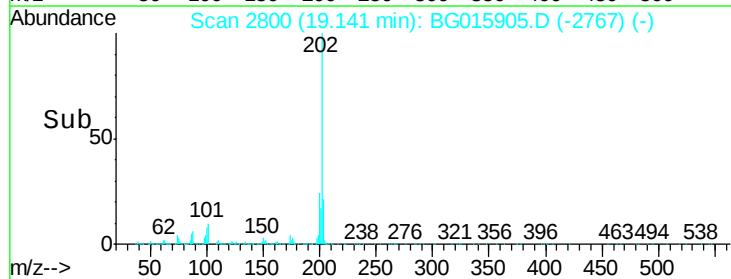
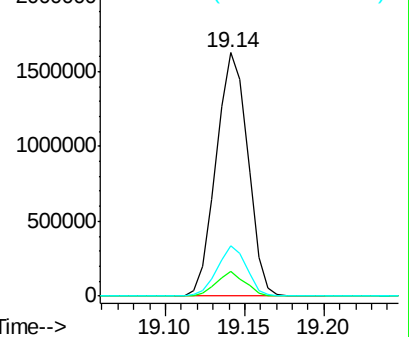
Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	29.5
203	20.6	0.9	40.9

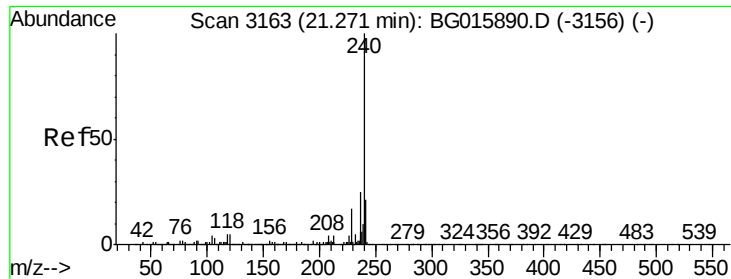


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

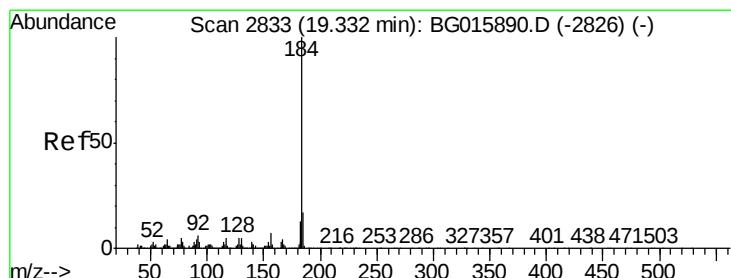
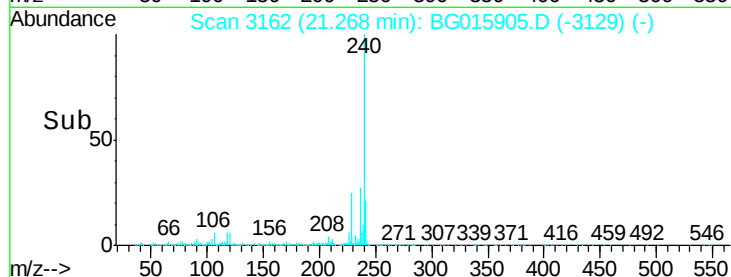
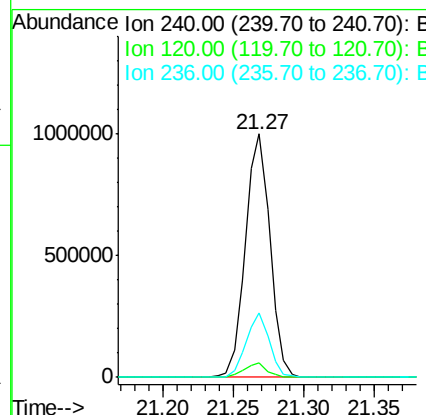
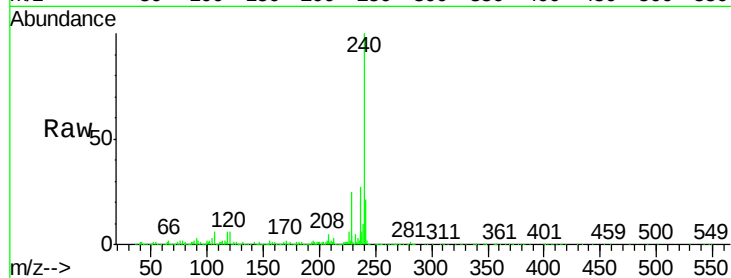




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.27 min Scan# 3162
Delta R.T. -0.00 min
Lab File: BG015905.D
Acq: 20 Jan 2015 23:19

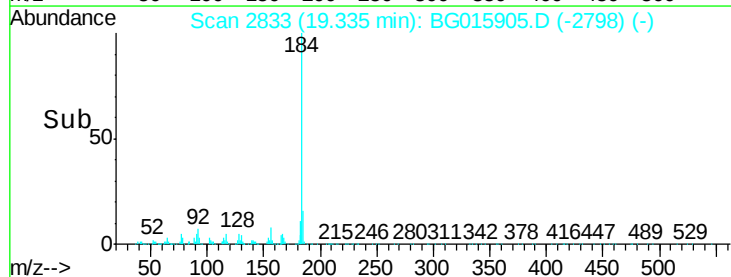
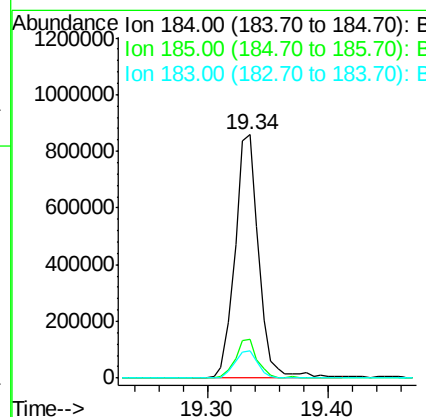
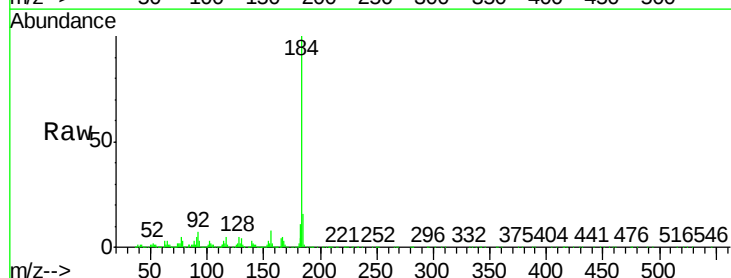
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

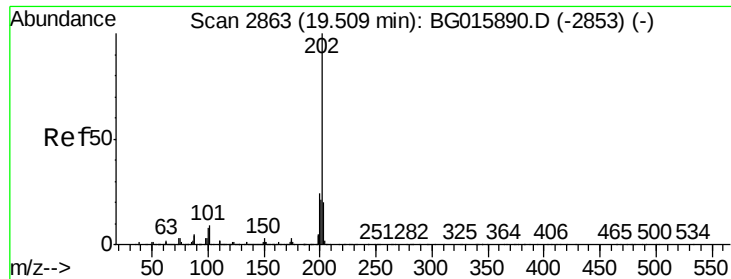
Tgt Ion:240 Resp: 1216880
Ion Ratio Lower Upper
240 100
120 5.8 3.9 5.9
236 26.7 20.0 30.0



#76
Benzidine
Concen: 39.42 ng
RT: 19.34 min Scan# 2833
Delta R.T. 0.00 min
Lab File: BG015905.D
Acq: 20 Jan 2015 23:19

Tgt Ion:184 Resp: 1171380
Ion Ratio Lower Upper
184 100
185 15.8 13.3 19.9
183 11.4 10.1 15.1



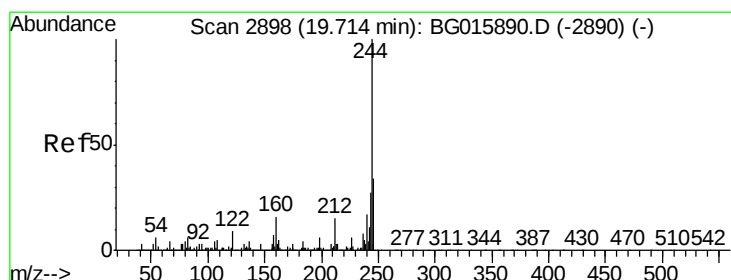
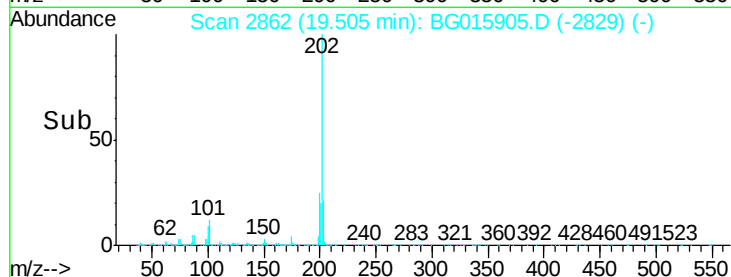
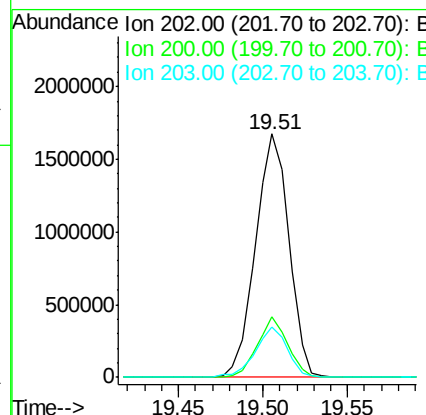
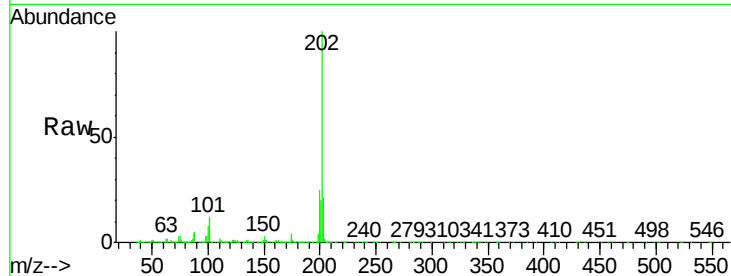


#77
 Pyrene
 Concen: 39.86 ng
 RT: 19.51 min Scan# 2862
 Delta R.T. -0.00 min
 Lab File: BG015905.D
 Acq: 20 Jan 2015 23:19

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 2305264

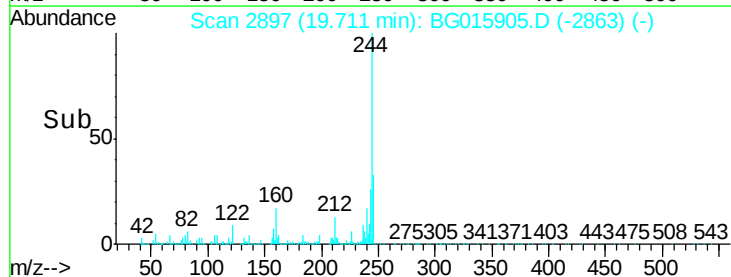
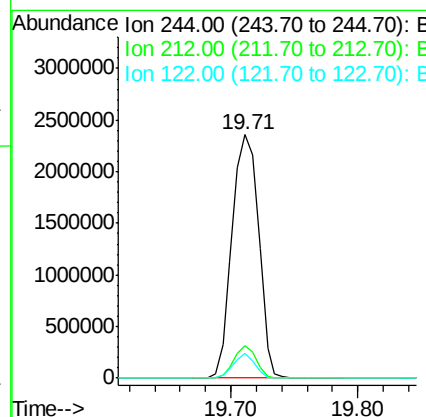
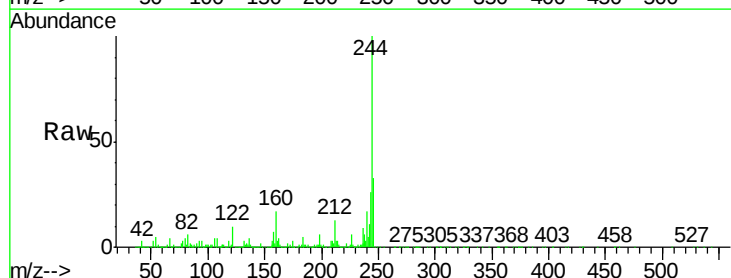
Ion	Ratio	Lower	Upper
202	100		
200	24.8	19.3	28.9
203	20.9	15.9	23.9

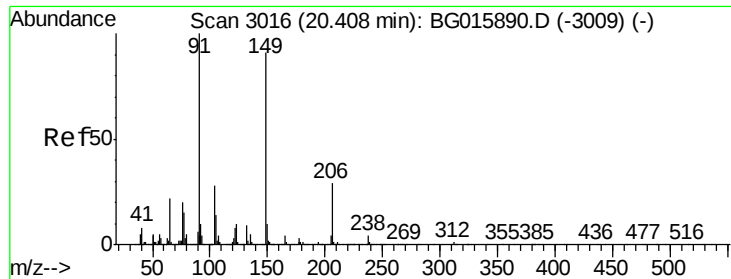


#78
 Terphenyl-d14
 Concen: 77.47 ng
 RT: 19.71 min Scan# 2897
 Delta R.T. -0.00 min
 Lab File: BG015905.D
 Acq: 20 Jan 2015 23:19

Tgt Ion: 244 Resp: 3419300

Ion	Ratio	Lower	Upper
244	100		
212	13.4	11.6	17.4
122	10.0	7.0	10.4

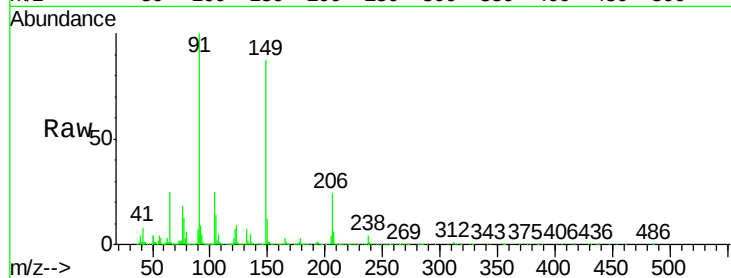




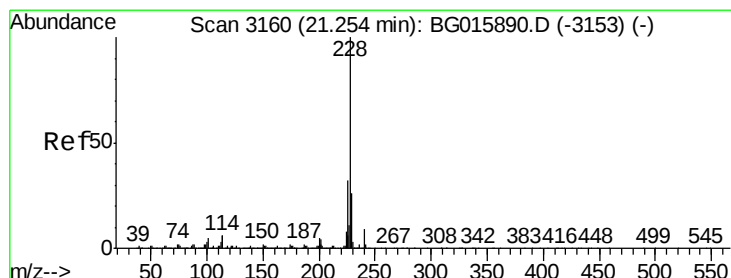
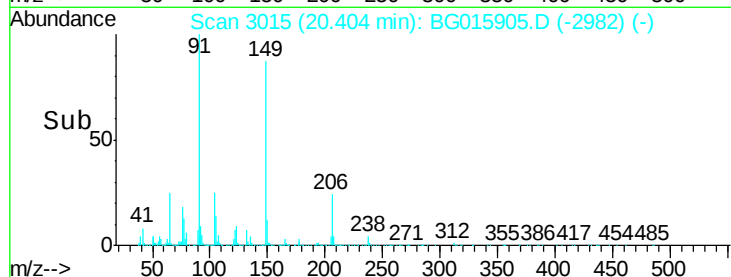
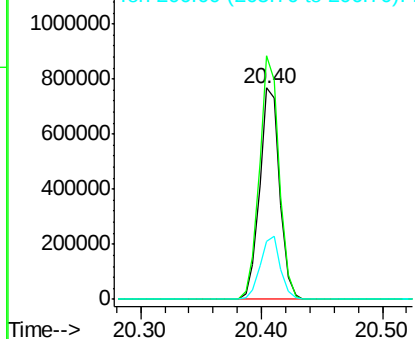
#79
Butylbenzylphthalate
Concen: 41.66 ng
RT: 20.40 min Scan# 3015
Delta R.T. -0.00 min
Lab File: BG015905.D
Acq: 20 Jan 2015 23:19

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 883231
Ion Ratio Lower Upper
149 100
91 115.3 88.4 132.6
206 27.7 25.3 37.9

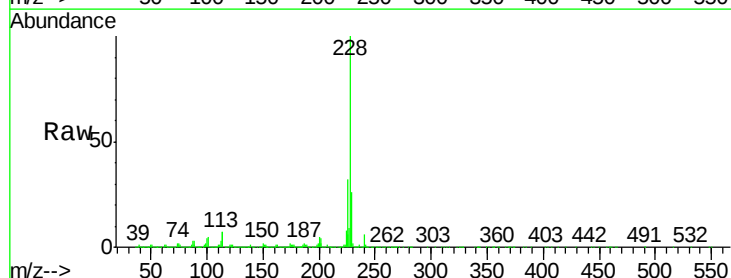


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

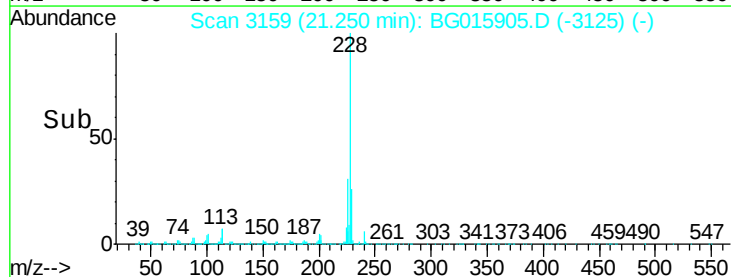
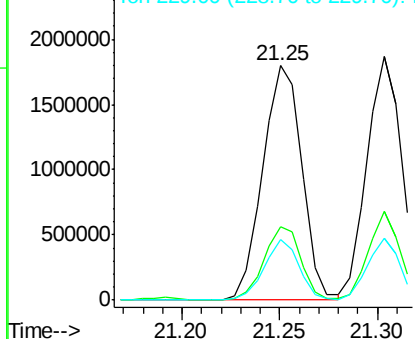


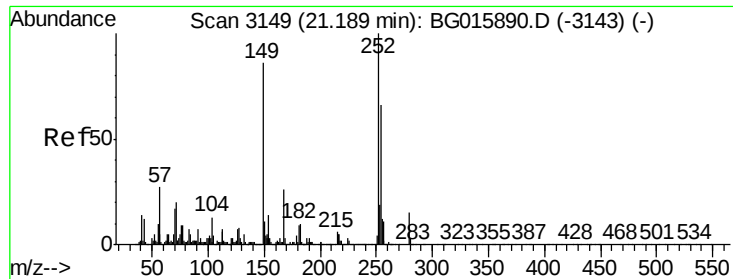
#80
Benzo(a)anthracene
Concen: 39.08 ng
RT: 21.25 min Scan# 3159
Delta R.T. -0.00 min
Lab File: BG015905.D
Acq: 20 Jan 2015 23:19

Tgt Ion:228 Resp: 2493667
Ion Ratio Lower Upper
228 100
226 31.5 25.4 38.0
229 25.6 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

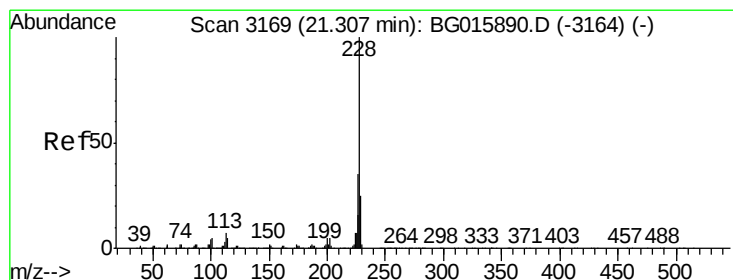
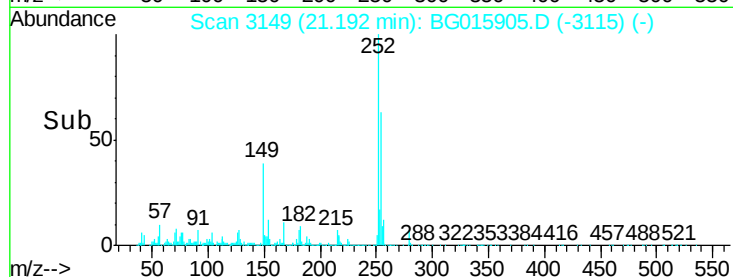
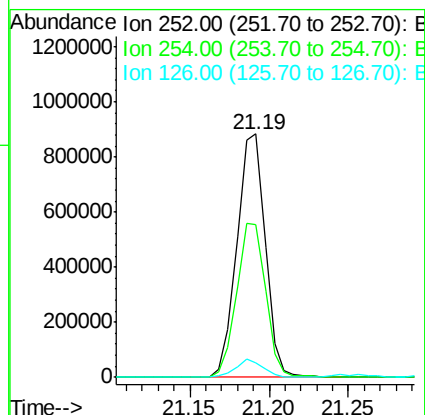
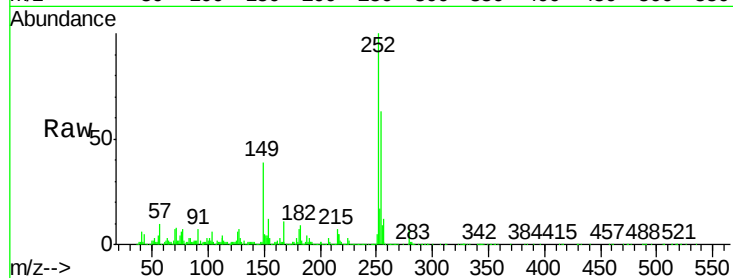




#81
 3,3'-Dichlorobenzidine
 Concen: 40.42 ng
 RT: 21.19 min Scan# 3149
 Delta R.T. 0.00 min
 Lab File: BG015905.D
 Acq: 20 Jan 2015 23:19

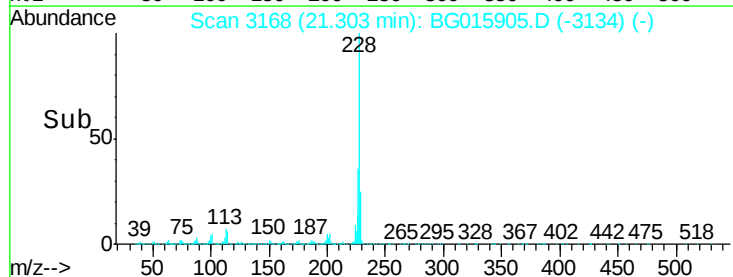
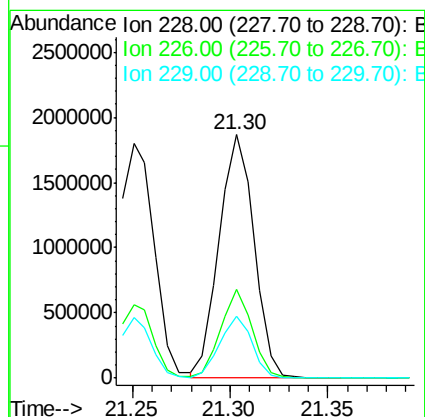
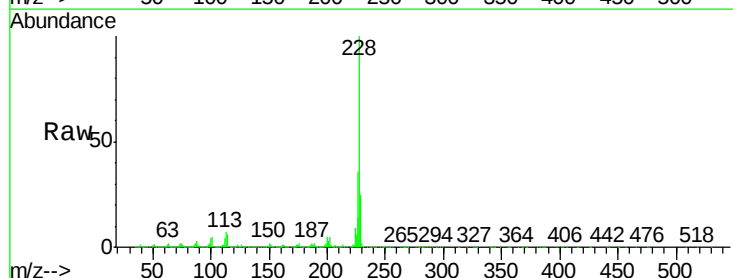
Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

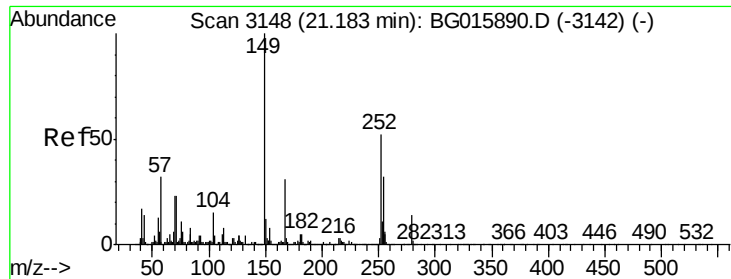
Tgt Ion:252 Resp: 1099022
 Ion Ratio Lower Upper
 252 100
 254 62.8 52.9 79.3
 126 6.2 5.8 8.6



#82
 Chrysene
 Concen: 38.10 ng
 RT: 21.30 min Scan# 3168
 Delta R.T. -0.00 min
 Lab File: BG015905.D
 Acq: 20 Jan 2015 23:19

Tgt Ion:228 Resp: 2320379
 Ion Ratio Lower Upper
 228 100
 226 36.3 28.1 42.1
 229 25.2 19.8 29.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.28 ng

RT: 21.18 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG015905.D

Acq: 20 Jan 2015 23:19

Instrument :

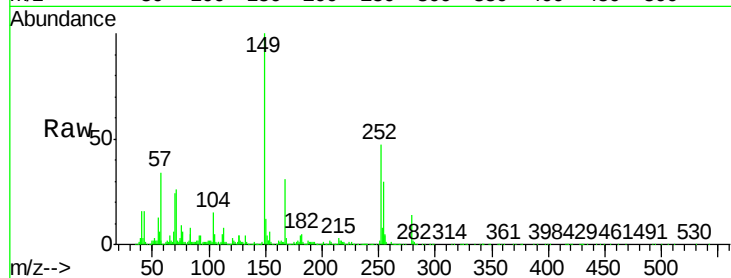
BNA_G

LabSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1205203

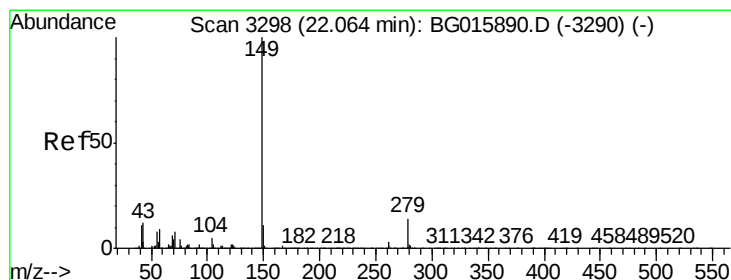
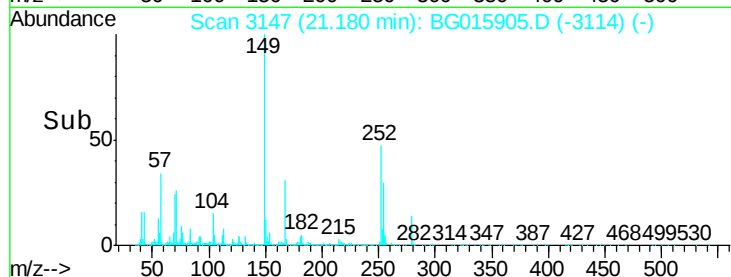
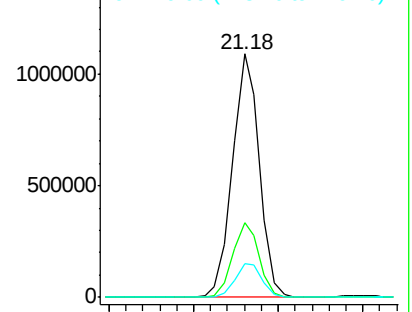
Ion	Ratio	Lower	Upper
149	100		
167	30.7	25.1	37.7
279	13.8	11.2	16.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.99 ng

RT: 22.06 min Scan# 3296

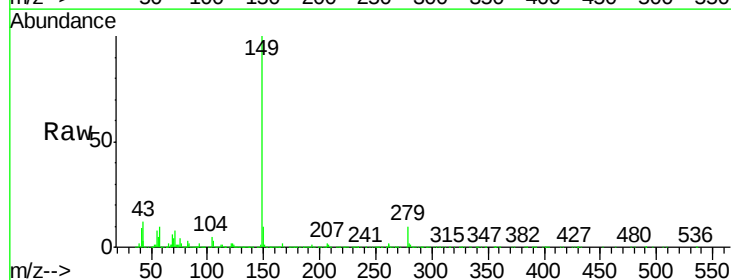
Delta R.T. -0.01 min

Lab File: BG015905.D

Acq: 20 Jan 2015 23:19

Tgt Ion:149 Resp: 1852166

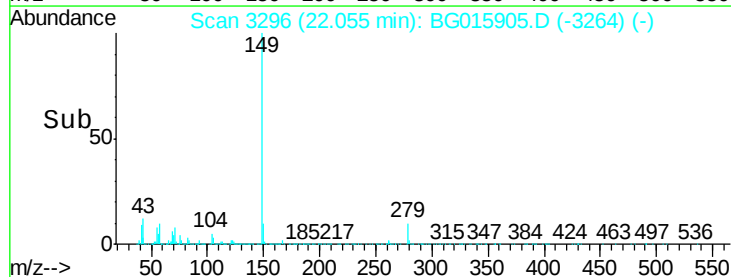
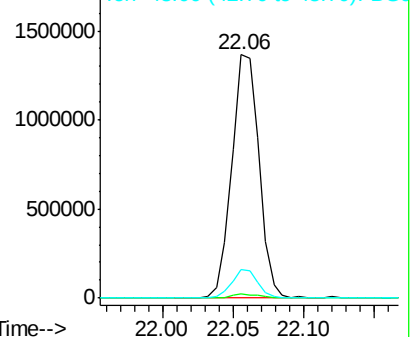
Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	11.2	9.2	13.8

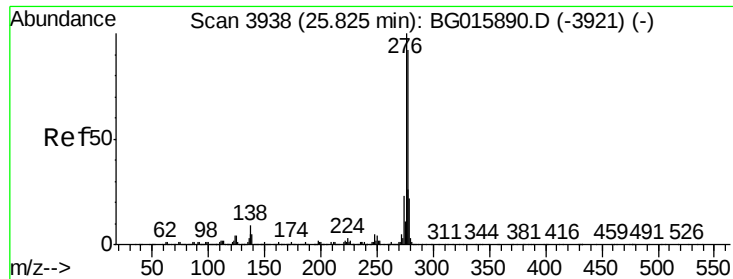


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.33 ng

RT: 25.82 min Scan# 3936

Delta R.T. -0.01 min

Lab File: BG015905.D

Acq: 20 Jan 2015 23:19

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

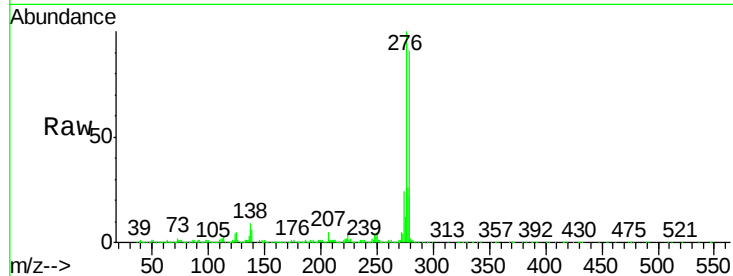
Tgt Ion:276 Resp: 2806351

Ion Ratio Lower Upper

276 100

138 9.3 6.9 10.3

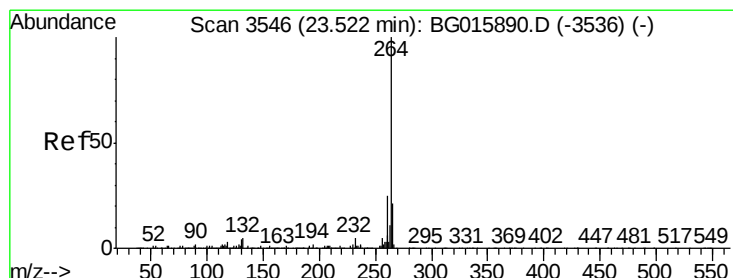
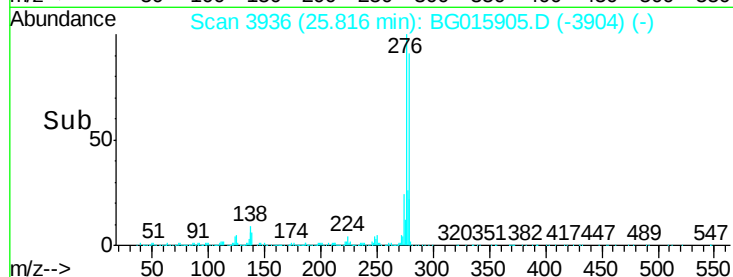
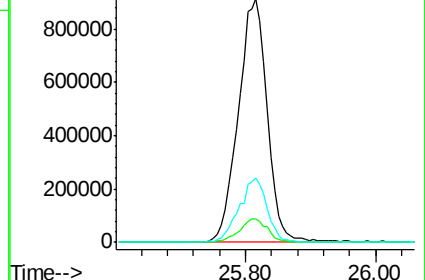
277 25.3 20.7 31.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.52 min Scan# 3545

Delta R.T. -0.00 min

Lab File: BG015905.D

Acq: 20 Jan 2015 23:19

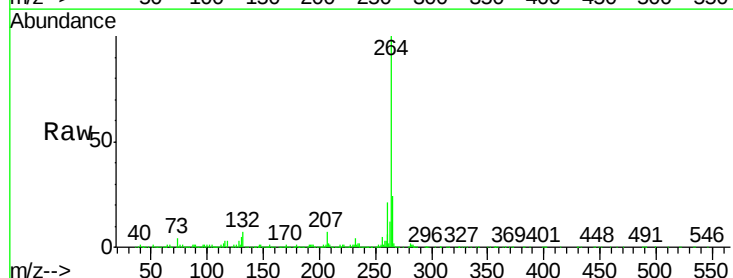
Tgt Ion:264 Resp: 1149702

Ion Ratio Lower Upper

264 100

260 21.3 19.7 29.5

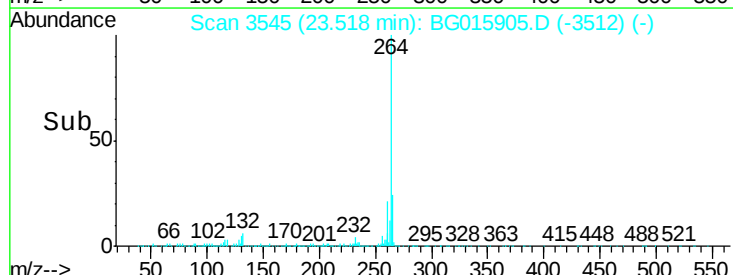
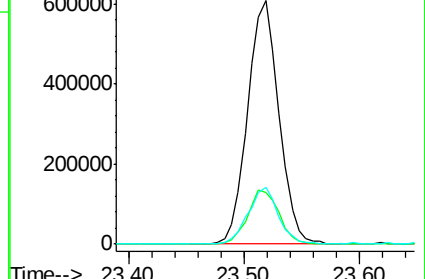
265 23.5 17.3 25.9

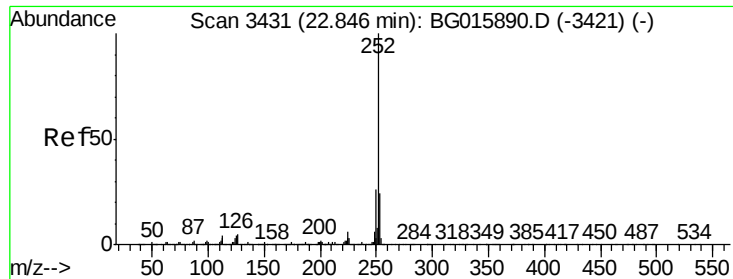


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.91 ng

RT: 22.84 min Scan# 3430

Delta R.T. -0.00 min

Lab File: BG015905.D

Acq: 20 Jan 2015 23:19

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

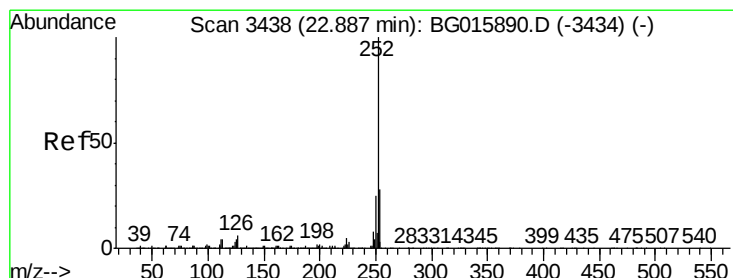
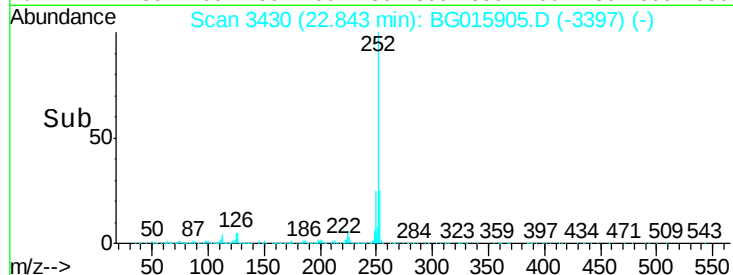
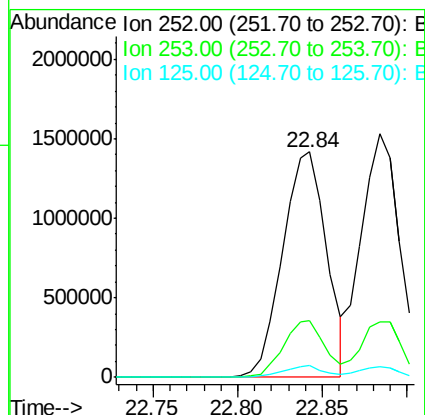
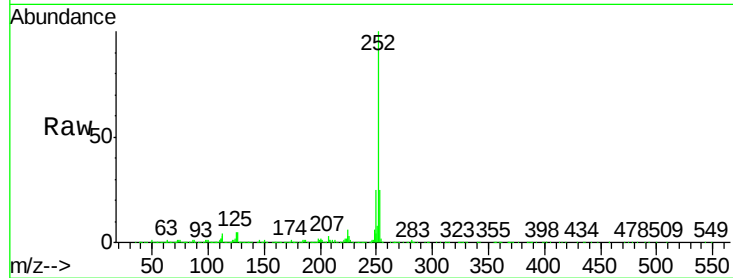
Tgt Ion:252 Resp: 2553490

Ion Ratio Lower Upper

252 100

253 25.1 19.4 29.0

125 5.2 2.9 4.3#



#88

Benzo(k)fluoranthene

Concen: 38.51 ng

RT: 22.88 min Scan# 3437

Delta R.T. -0.00 min

Lab File: BG015905.D

Acq: 20 Jan 2015 23:19

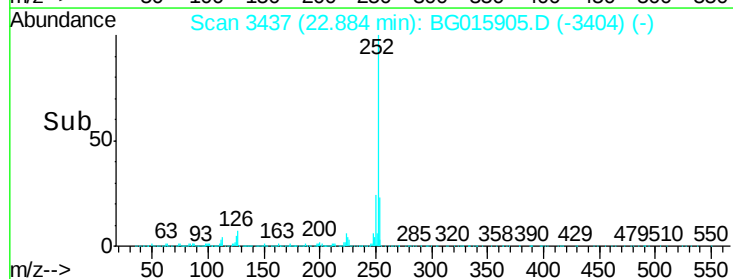
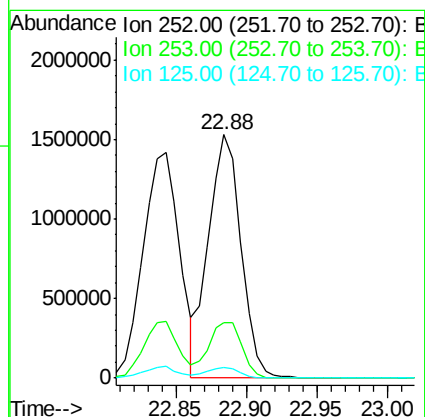
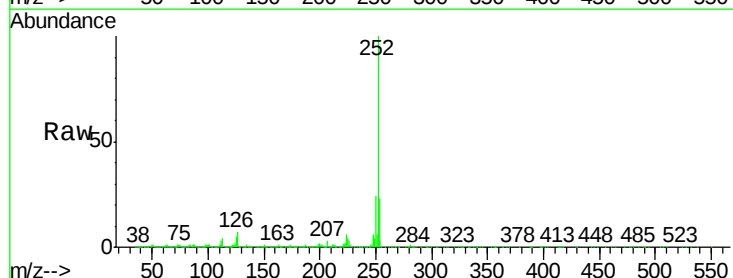
Tgt Ion:252 Resp: 2446208

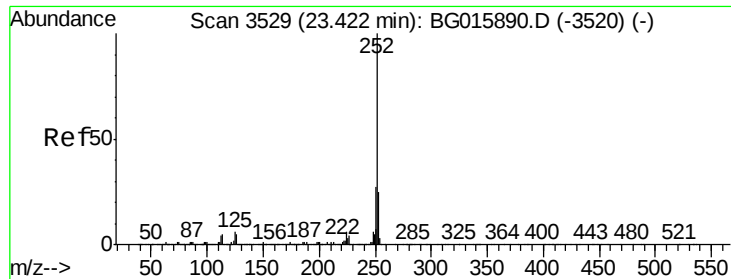
Ion Ratio Lower Upper

252 100

253 22.5 21.3 31.9

125 4.5 3.4 5.0





#89

Benzo(a)pyrene

Concen: 38.93 ng

RT: 23.42 min Scan# 3529

Delta R.T. 0.00 min

Lab File: BG015905.D

Acq: 20 Jan 2015 23:19

Instrument :

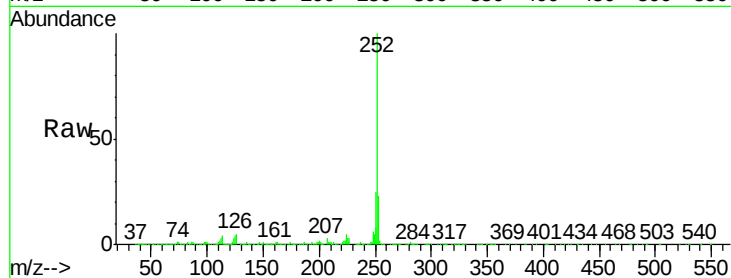
BNA_G

LabSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 2457893

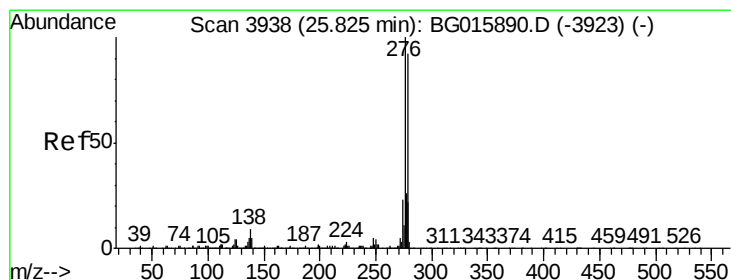
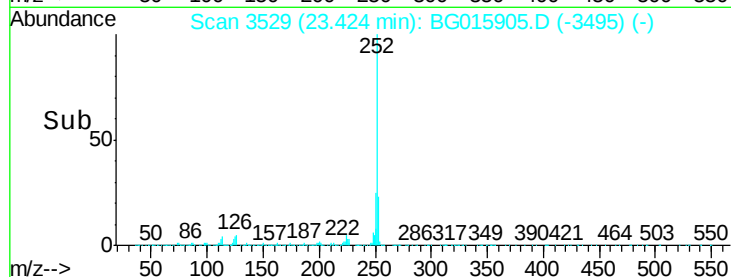
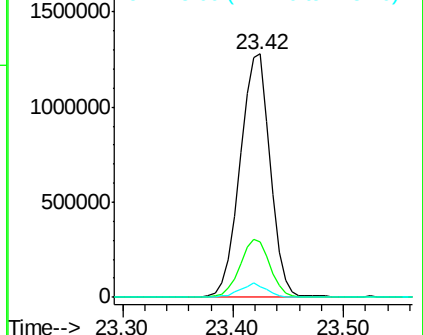
Ion	Ratio	Lower	Upper
252	100		
253	22.8	19.9	29.9
125	4.4	4.5	6.7#



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: 39.71 ng

RT: 25.82 min Scan# 3937

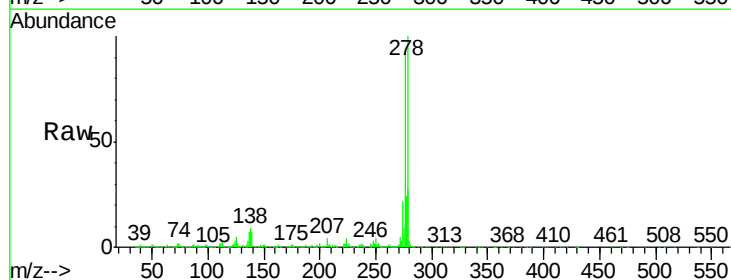
Delta R.T. -0.00 min

Lab File: BG015905.D

Acq: 20 Jan 2015 23:19

Tgt Ion:278 Resp: 2380156

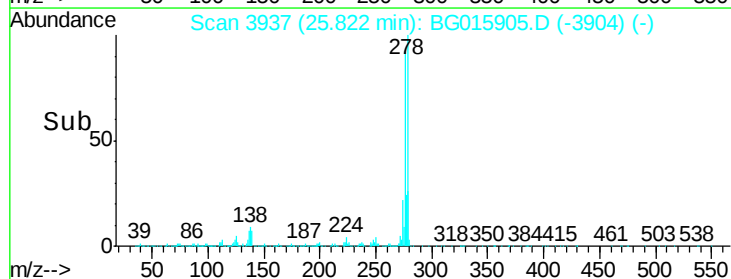
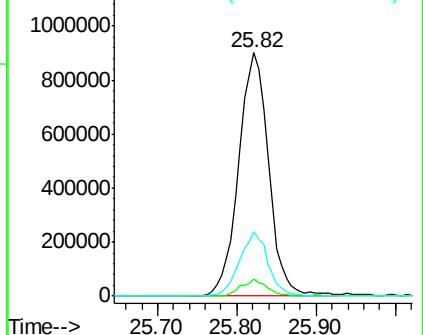
Ion	Ratio	Lower	Upper
278	100		
139	6.8	4.3	6.5#
279	26.5	19.4	29.0

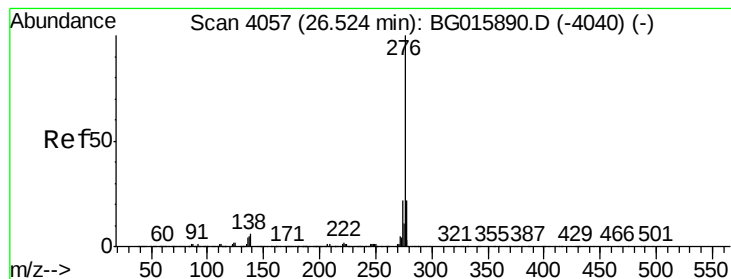


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.34 ng

RT: 26.51 min Scan# 4054

Delta R.T. -0.01 min

Lab File: BG015905.D

Acq: 20 Jan 2015 23:19

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 2300605

Ion Ratio Lower Upper

276 100

277 23.9 17.2 25.8

138 7.4 5.0 7.6

