

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010515\
 Data File : BG015852.D
 Acq On : 5 Jan 2015 20:45
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 06 06:15:21 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 06 06:05:51 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	27009	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	98676	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	76822	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	187911	20.00	ng	0.00
75) Chrysene-d12	21.30	240	295710	20.00	ng	0.00
86) Perylene-d12	23.56	264	280924	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	124834	39.75	ng	0.00
7) Phenol-d6	6.91	99	172493	39.44	ng	0.00
23) Nitrobenzene-d5	8.89	82	207703	41.30	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	121785	41.70	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	433360	40.29	ng	0.00
78) Terphenyl-d14	19.74	244	1037746	39.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	29181	40.51	ng	98
3) Pyridine	3.65	79	79375	40.20	ng	94
4) n-Nitrosodimethylamine	3.57	42	34288	40.41	ng	# 94
6) Aniline	7.06	93	119653	40.47	ng	94
8) 2-Chlorophenol	7.30	128	62475	38.60	ng	99
9) Benzaldehyde	6.88	77	59421	40.34	ng	95
10) Phenol	6.94	94	92844	38.99	ng	95
11) bis(2-Chloroethyl)ether	7.16	93	70904	40.40	ng	95
12) 1,3-Dichlorobenzene	7.62	146	76964	39.66	ng	97
13) 1,4-Dichlorobenzene	7.76	146	82225	41.52	ng	95
14) 1,2-Dichlorobenzene	8.08	146	74794	39.80	ng	97
15) Benzyl Alcohol	7.97	79	88467	41.41	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.27	45	44685	39.87	ng	90
17) 2-Methylphenol	8.18	107	65026	40.04	ng	91
18) Hexachloroethane	8.80	117	37401	40.92	ng	87
19) n-Nitroso-di-n-propylamine	8.53	70	67301	39.44	ng	92
20) 3+4-Methylphenols	8.50	107	88755	40.98	ng	92
22) Acetophenone	8.55	105	115404	39.89	ng	# 97
24) Nitrobenzene	8.93	77	101738	40.16	ng	97
25) Isophorone	9.44	82	183976	41.25	ng	98
26) 2-Nitrophenol	9.63	139	37553	38.69	ng	# 80
27) 2,4-Dimethylphenol	9.70	122	65244	40.17	ng	95
28) bis(2-Chloroethoxy)methane	9.93	93	93048	42.29	ng	93
29) 2,4-Dichlorophenol	10.17	162	69530	42.38	ng	95
30) 1,2,4-Trichlorobenzene	10.38	180	87170	40.56	ng	94
31) Naphthalene	10.57	128	212749	40.71	ng	95
32) Benzoic acid	9.83	122	35068	46.90	ng	96
33) 4-Chloroaniline	10.68	127	87773	41.24	ng	98
34) Hexachlorobutadiene	10.85	225	81848	40.98	ng	95
35) Caprolactam	11.45	113	29929	41.48	ng	93
36) 4-Chloro-3-methylphenol	11.81	107	91073	42.61	ng	93
37) 2-Methylnaphthalene	12.18	142	159130	40.67	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	111700	39.09	ng	98
40) Hexachlorocyclopentadiene	12.53	237	85999	45.24	ng	97

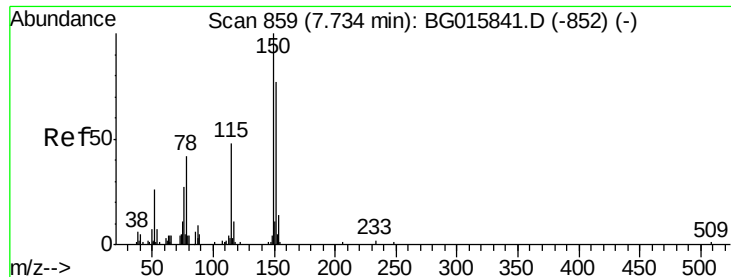
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010515\
 Data File : BG015852.D
 Acq On : 5 Jan 2015 20:45
 Operator : TP/IZ
 Sample : SSTDCCC040
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Quant Time: Jan 06 06:15:21 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 06 06:05:51 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.79	196	70124	39.99	ng	95
43) 2,4,5-Trichlorophenol	12.87	196	76509	39.84	ng	97
45) 1,1'-Biphenyl	13.20	154	220300	40.16	ng	99
46) 2-Chloronaphthalene	13.24	162	169540	38.79	ng	97
47) 2-Nitroaniline	13.45	65	60202	42.12	ng	99
48) Acenaphthylene	14.09	152	298822	39.97	ng	98
49) Dimethylphthalate	13.83	163	225878	39.85	ng	97
50) 2,6-Dinitrotoluene	13.95	165	52276	42.77	ng	94
51) Acenaphthene	14.43	154	179160	40.80	ng	93
52) 3-Nitroaniline	14.28	138	45667	39.28	ng	# 78
53) 2,4-Dinitrophenol	14.49	184	28669	42.27	ng	# 84
54) Dibenzofuran	14.77	168	277512	38.96	ng	99
55) 4-Nitrophenol	14.59	139	37026	38.66	ng	88
56) 2,4-Dinitrotoluene	14.74	165	72985	41.45	ng	# 90
57) Fluorene	15.42	166	237049	40.83	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	87712	40.48	ng	97
59) Diethylphthalate	15.20	149	244320	39.03	ng	98
60) 4-Chlorophenyl-phenylether	15.41	204	149465	39.42	ng	96
61) 4-Nitroaniline	15.44	138	55240	40.41	ng	# 85
62) Azobenzene	15.71	77	271000	40.17	ng	96
64) 4,6-Dinitro-2-methylphenol	15.50	198	53877	41.75	ng	97
65) n-Nitrosodiphenylamine	15.63	169	225905	41.81	ng	93
66) 4-Bromophenyl-phenylether	16.31	248	104349	40.49	ng	91
67) Hexachlorobenzene	16.42	284	119769	41.04	ng	98
68) Atrazine	16.58	200	96308	39.89	ng	99
69) Pentachlorophenol	16.77	266	66296	38.45	ng	93
70) Phenanthrene	17.15	178	399245	39.92	ng	99
71) Anthracene	17.25	178	398854	40.15	ng	97
72) Carbazole	17.52	167	381459	40.04	ng	98
73) Di-n-butylphthalate	18.08	149	448745	40.00	ng	98
74) Fluoranthene	19.17	202	593270	39.22	ng	98
76) Benzidine	19.36	184	281967	41.19	ng	97
77) Pyrene	19.53	202	614927	38.89	ng	100
79) Butylbenzylphthalate	20.44	149	230772	38.95	ng	97
80) Benzo(a)anthracene	21.28	228	686359	39.09	ng	99
81) 3,3'-Dichlorobenzidine	21.21	252	259314	40.23	ng	94
82) Chrysene	21.33	228	636488	39.43	ng	98
83) Bis(2-ethylhexyl)phthalate	21.21	149	334357	38.82	ng	99
84) Di-n-octyl phthalate	22.09	149	568149	40.51	ng	99
85) Indeno(1,2,3-cd)pyrene	25.87	276	780084	40.90	ng	99
87) Benzo(b)fluoranthene	22.88	252	723948	41.29	ng	98
88) Benzo(k)fluoranthene	22.92	252	679760	40.26	ng	98
89) Benzo(a)pyrene	23.46	252	653478	41.37	ng	99
90) Dibenzo(a,h)anthracene	25.88	278	630512	40.61	ng	98
91) Benzo(g,h,i)perylene	26.58	276	627217	40.65	ng	100

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

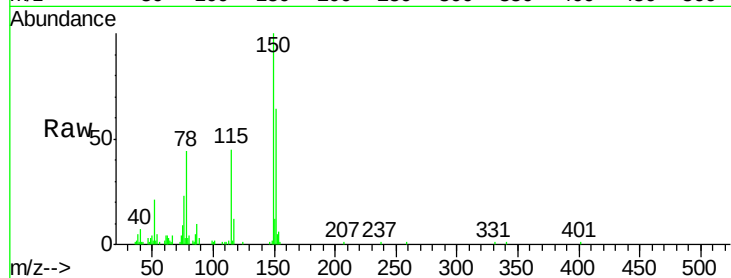


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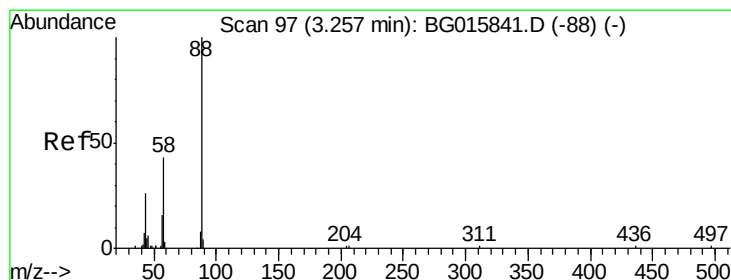
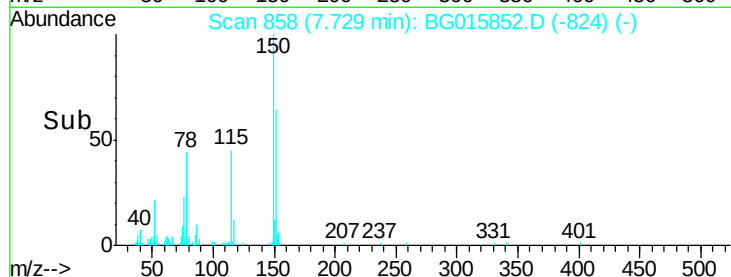
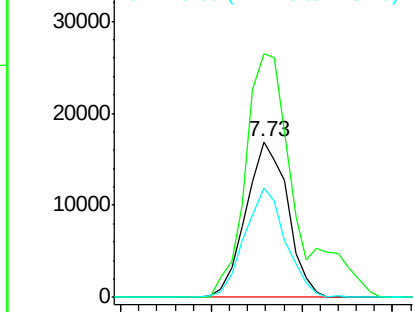
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.73 min Scan# 858
Delta R.T. -0.00 min
Lab File: BG015852.D
Acq: 5 Jan 2015 20:45

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 27009
Ion Ratio Lower Upper
152 100
150 156.5 103.9 155.9#
115 73.0 50.2 75.2



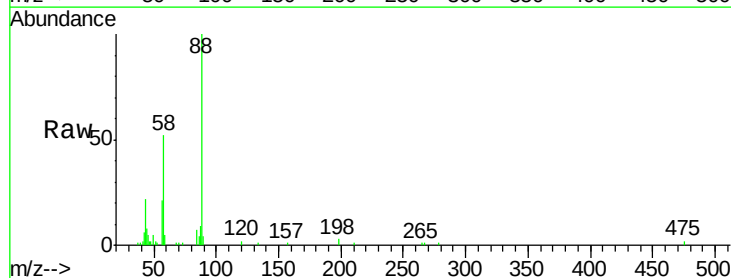
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



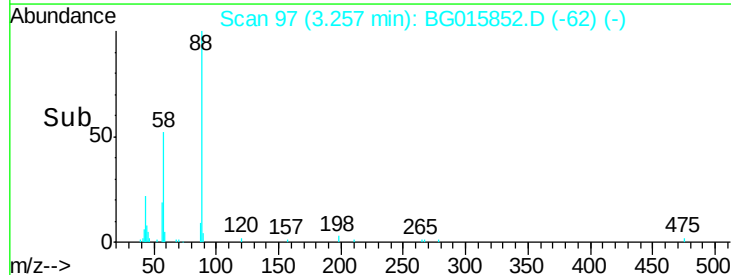
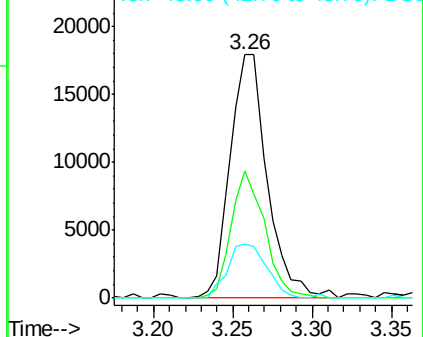
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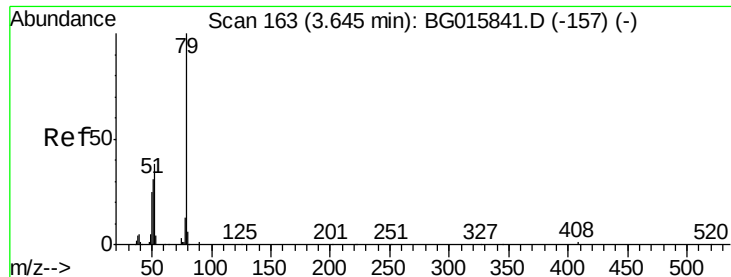
1,4-Dioxane
Concen: 40.51 ng
RT: 3.26 min Scan# 97
Delta R.T. 0.00 min
Lab File: BG015852.D
Acq: 5 Jan 2015 20:45

Tgt Ion: 88 Resp: 29181
Ion Ratio Lower Upper
88 100
58 47.2 37.9 56.9
43 23.3 20.7 31.1



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: 40.20 ng

RT: 3.65 min Scan# 163

Delta R.T. 0.00 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

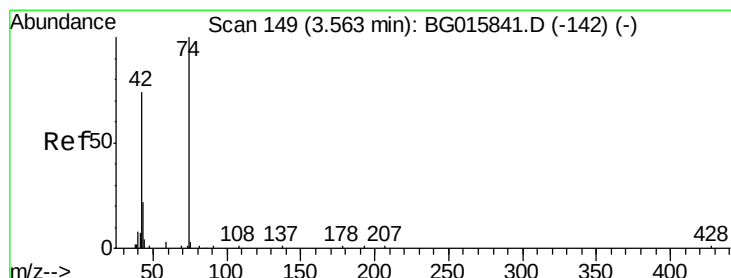
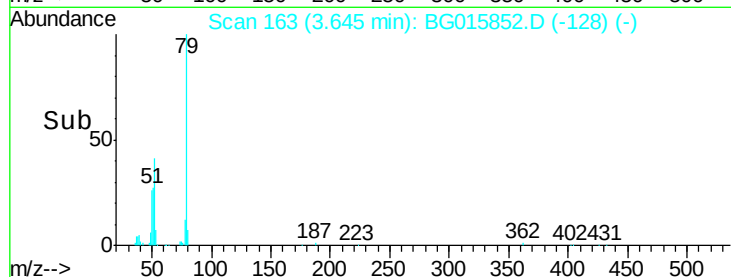
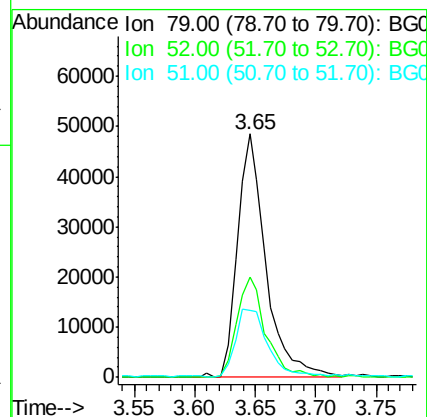
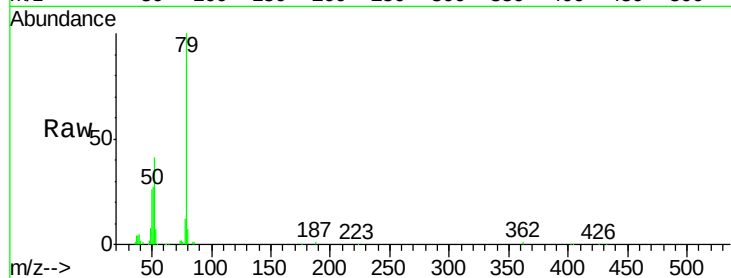
Tgt Ion: 79 Resp: 79375

Ion Ratio Lower Upper

79 100

52 41.3 30.6 46.0

51 27.4 24.9 37.3



#4

n-Nitrosodimethylamine

Concen: 40.41 ng

RT: 3.57 min Scan# 150

Delta R.T. 0.00 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

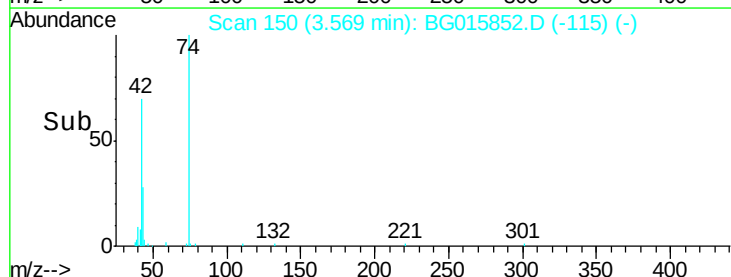
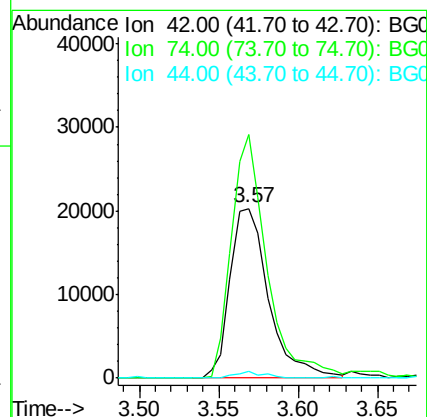
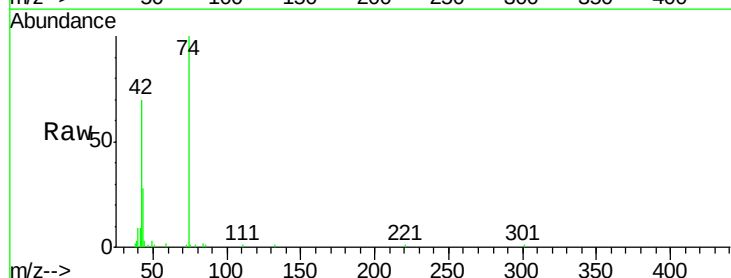
Tgt Ion: 42 Resp: 34288

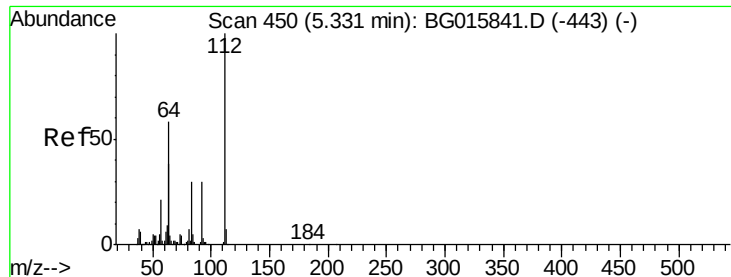
Ion Ratio Lower Upper

42 100

74 143.4 108.8 163.2

44 4.4 4.4 6.6#





#5

2-Fluorophenol

Concen: 39.75 ng

RT: 5.33 min Scan# 450

Delta R.T. 0.00 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

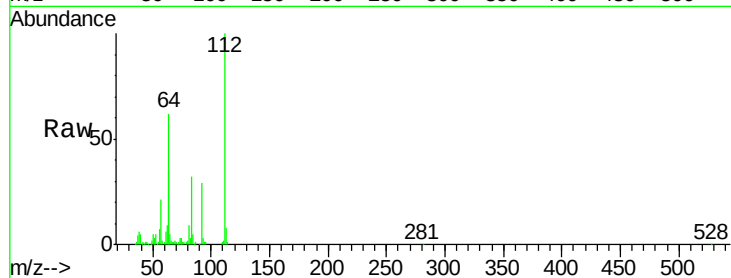
Tgt Ion: 112 Resp: 124834

Ion Ratio Lower Upper

112 100

64 62.5 46.8 70.2

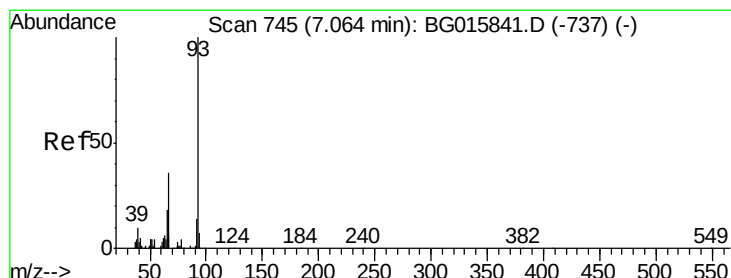
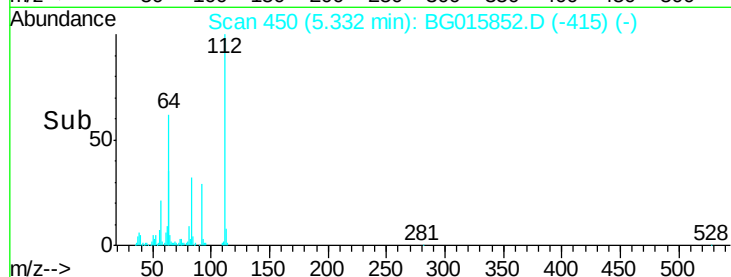
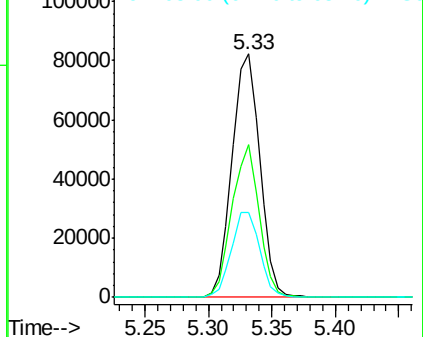
63 34.8 30.6 45.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.47 ng

RT: 7.06 min Scan# 745

Delta R.T. 0.00 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

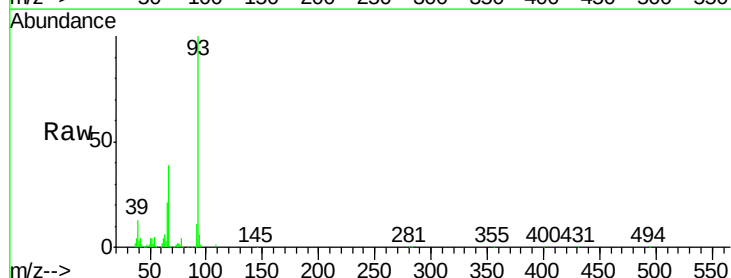
Tgt Ion: 93 Resp: 119653

Ion Ratio Lower Upper

93 100

66 39.4 28.7 43.1

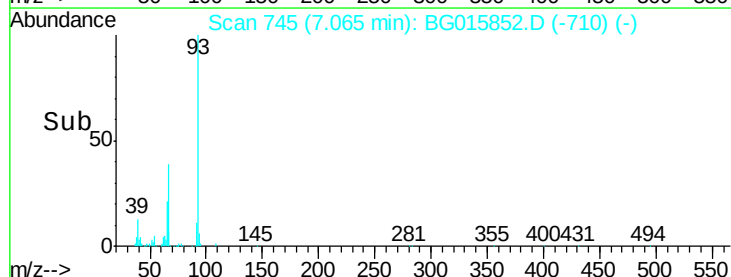
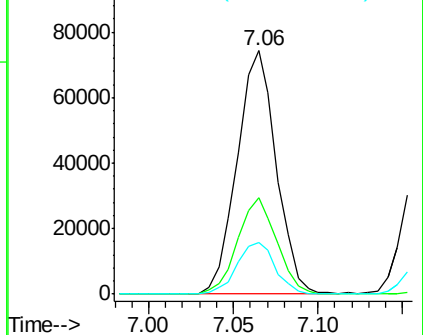
65 21.0 14.7 22.1

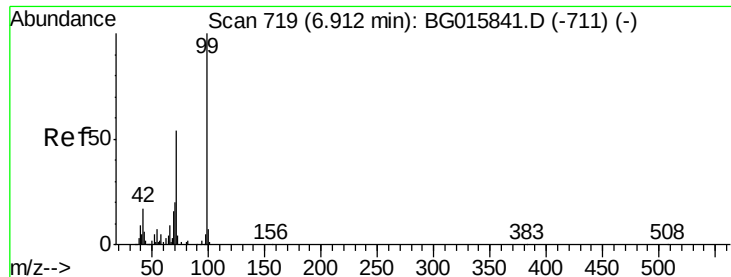


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 39.44 ng

RT: 6.91 min Scan# 719

Delta R.T. -0.00 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

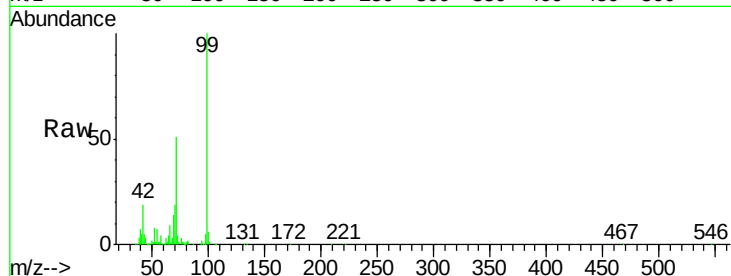
Tgt Ion: 99 Resp: 172493

Ion Ratio Lower Upper

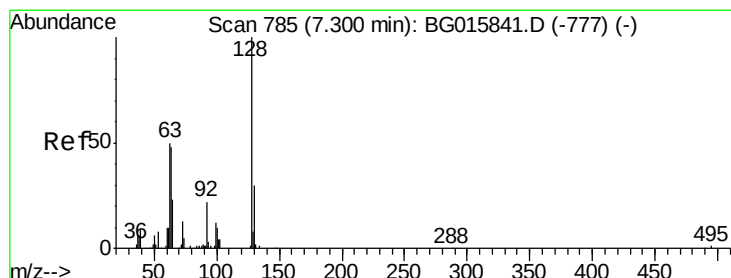
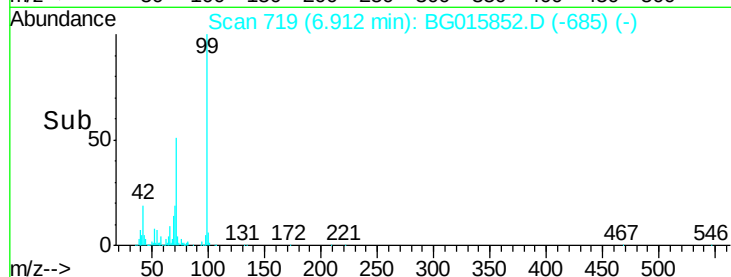
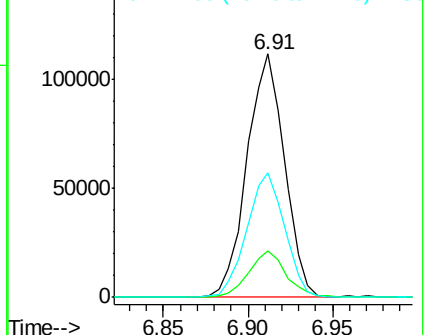
99 100

42 19.0 13.8 20.8

71 50.9 42.8 64.2



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: 38.60 ng

RT: 7.30 min Scan# 785

Delta R.T. 0.00 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

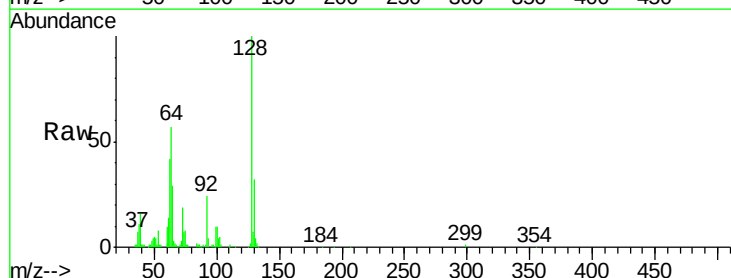
Tgt Ion: 128 Resp: 62475

Ion Ratio Lower Upper

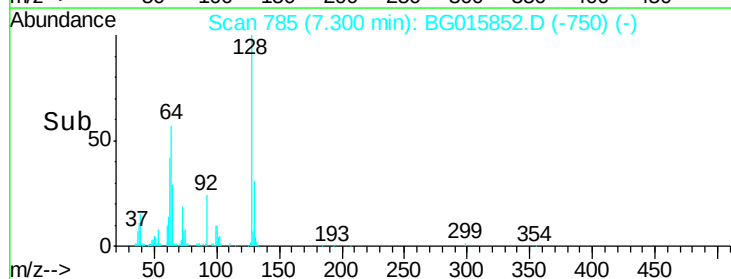
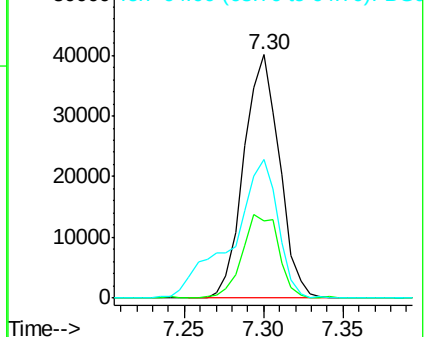
128 100

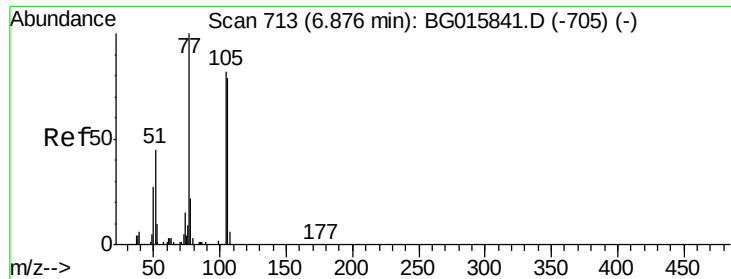
130 31.8 10.6 50.6

64 57.0 36.4 76.4



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: 40.34 ng

RT: 6.88 min Scan# 713

Delta R.T. -0.00 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

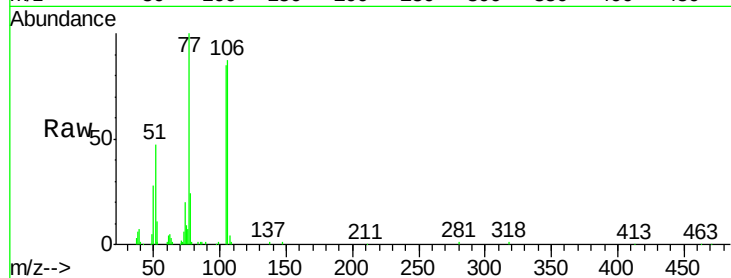
Tgt Ion: 77 Resp: 59421

Ion Ratio Lower Upper

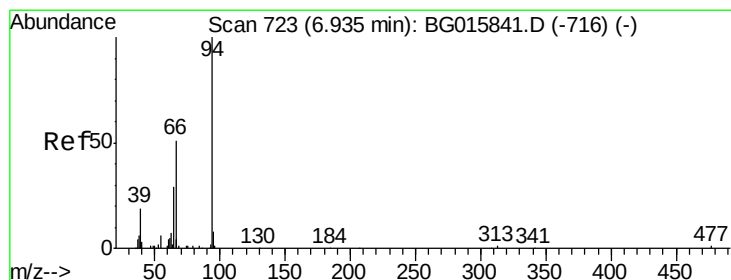
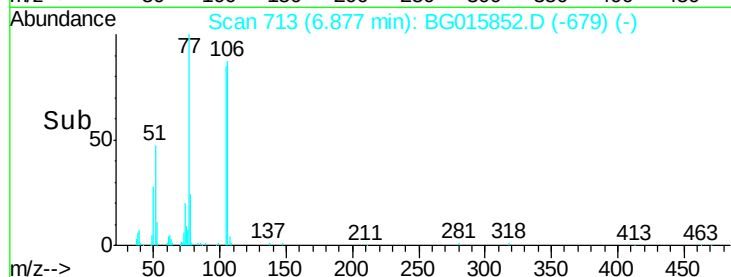
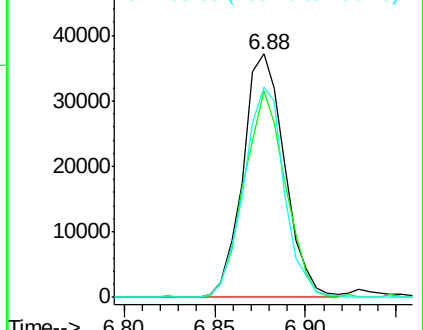
77 100

105 84.7 62.4 102.4

106 86.6 59.5 99.5



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: 38.99 ng

RT: 6.94 min Scan# 723

Delta R.T. -0.00 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

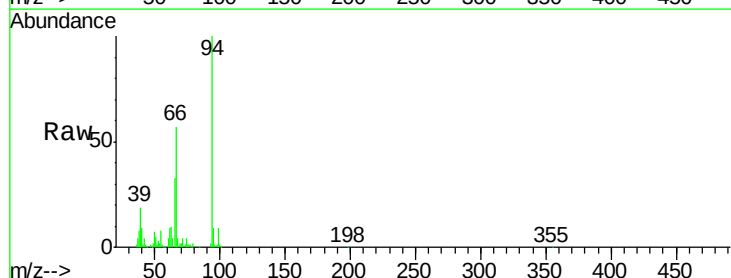
Tgt Ion: 94 Resp: 92844

Ion Ratio Lower Upper

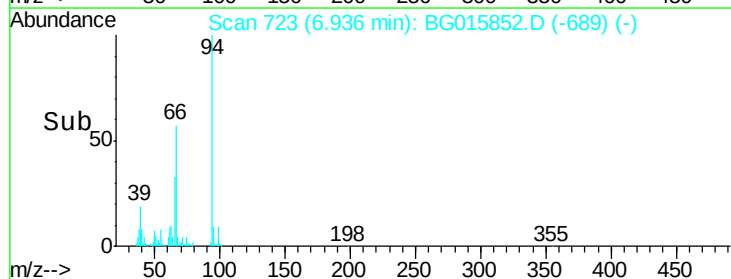
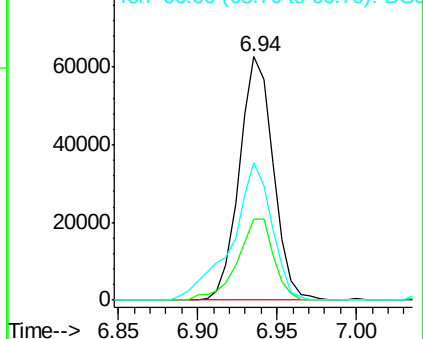
94 100

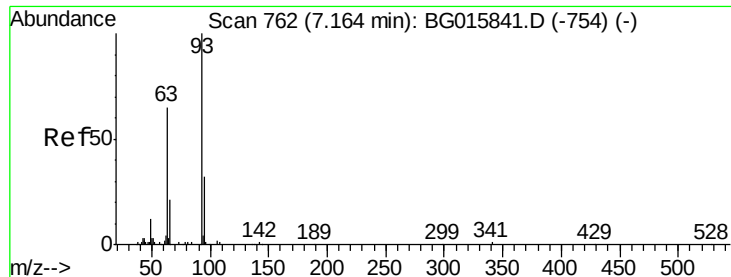
65 33.1 9.7 49.7

66 56.7 33.8 73.8



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

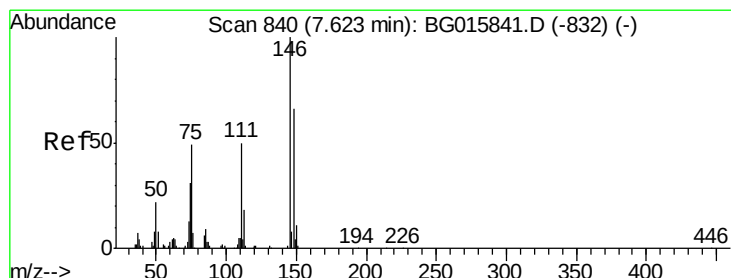
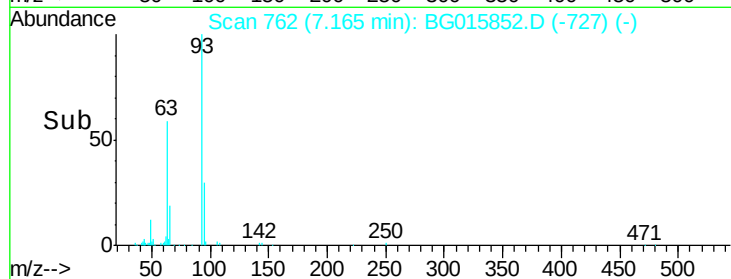
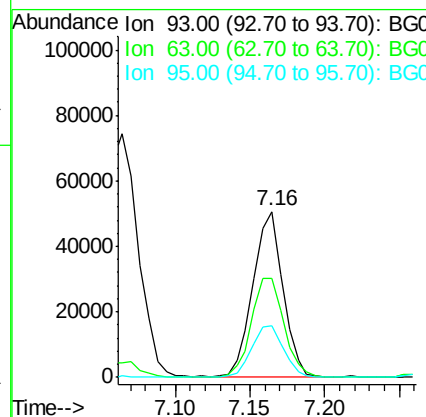
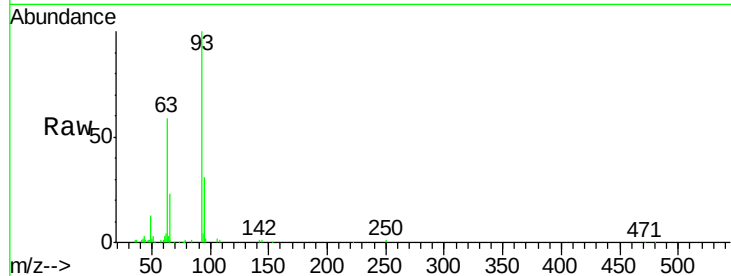




#11
bis(2-Chloroethyl)ether
Concen: 40.40 ng
RT: 7.16 min Scan# 762
Delta R.T. 0.00 min
Lab File: BG015852.D
Acq: 5 Jan 2015 20:45

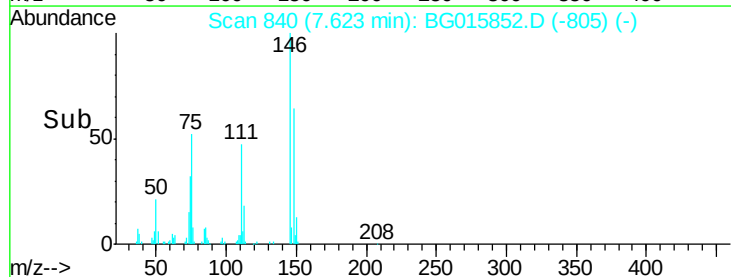
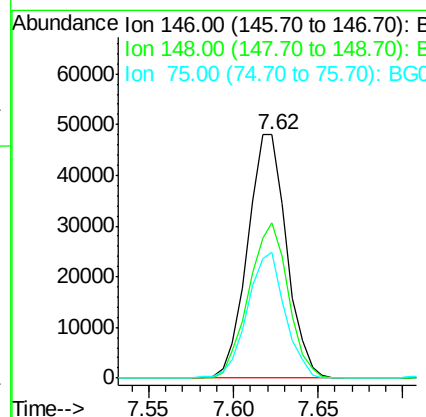
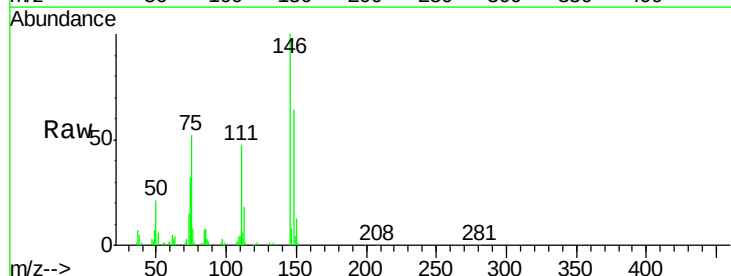
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

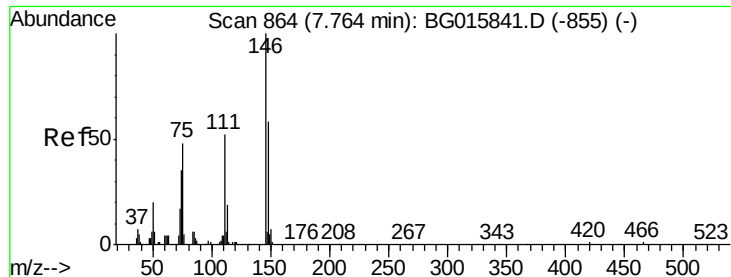
Tgt Ion: 93 Resp: 70904
Ion Ratio Lower Upper
93 100
63 59.4 45.1 85.1
95 31.2 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 39.66 ng
RT: 7.62 min Scan# 840
Delta R.T. 0.00 min
Lab File: BG015852.D
Acq: 5 Jan 2015 20:45

Tgt Ion: 146 Resp: 76964
Ion Ratio Lower Upper
146 100
148 63.8 52.5 78.7
75 51.6 38.9 58.3

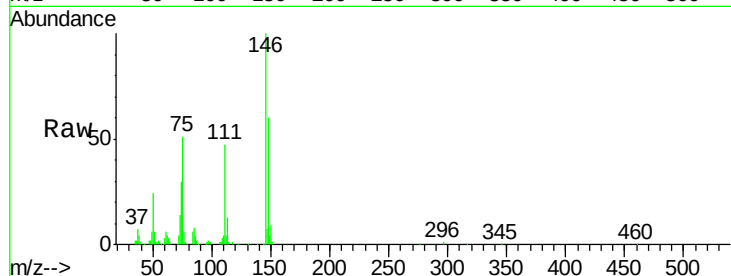




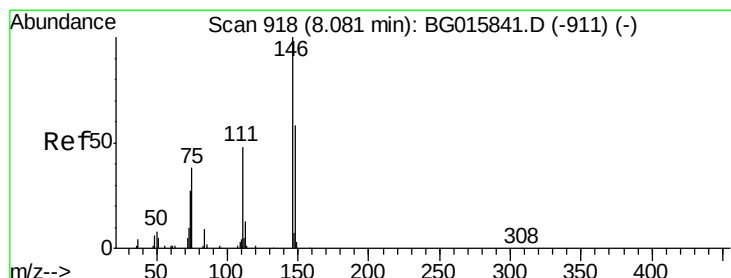
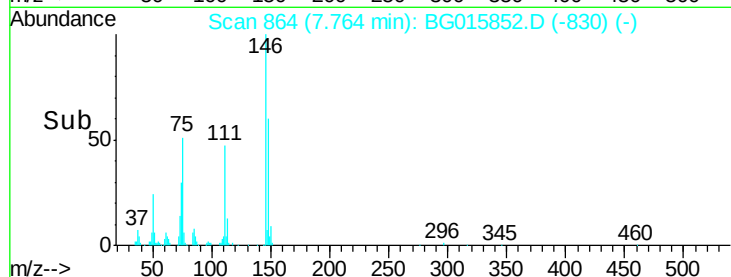
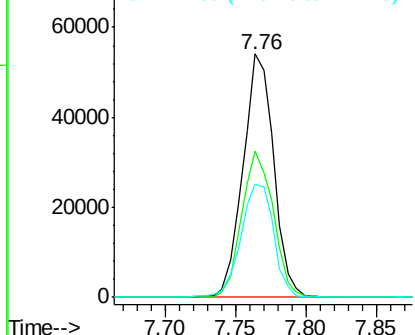
#13
 1,4-Dichlorobenzene
 Concen: 41.52 ng
 RT: 7.76 min Scan# 864
 Delta R.T. -0.00 min
 Lab File: BG015852.D
 Acq: 5 Jan 2015 20:45

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 82225
 Ion Ratio Lower Upper
 146 100
 148 60.3 46.5 69.7
 111 46.5 41.8 62.6

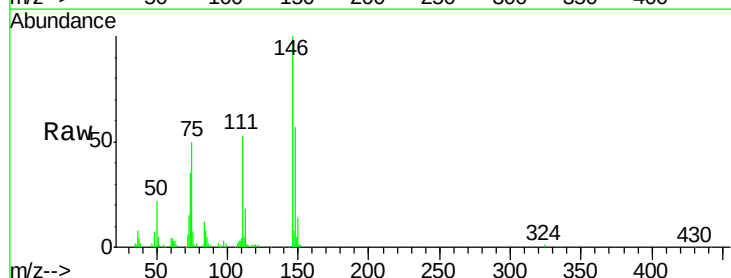


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

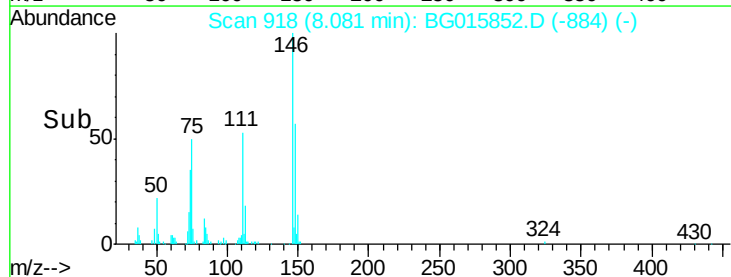
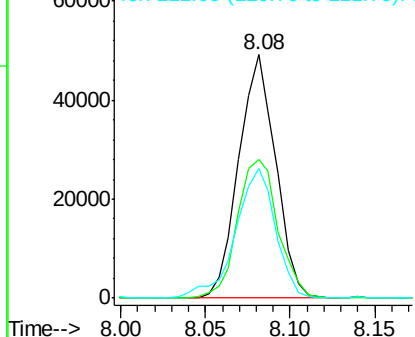


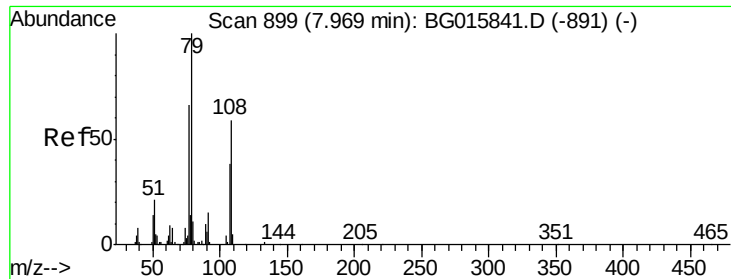
#14
 1,2-Dichlorobenzene
 Concen: 39.80 ng
 RT: 8.08 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BG015852.D
 Acq: 5 Jan 2015 20:45

Tgt Ion:146 Resp: 74794
 Ion Ratio Lower Upper
 146 100
 148 57.1 46.7 70.1
 111 53.1 39.6 59.4



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: 41.41 ng

RT: 7.97 min Scan# 899

Delta R.T. -0.00 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

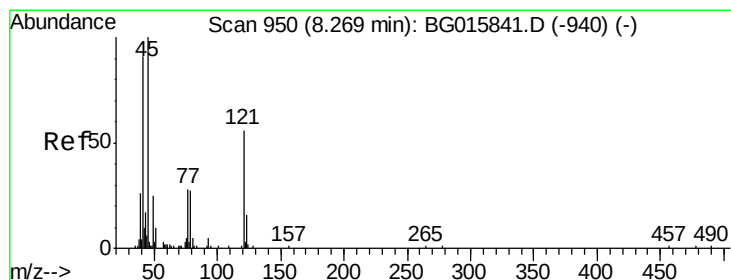
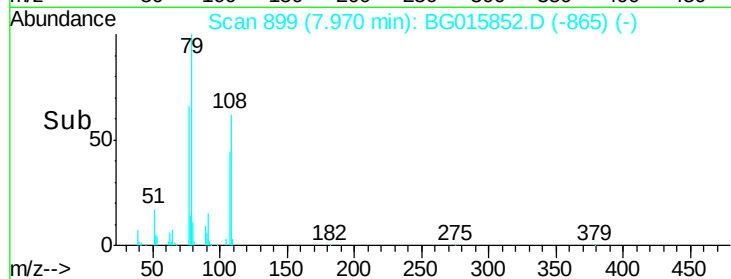
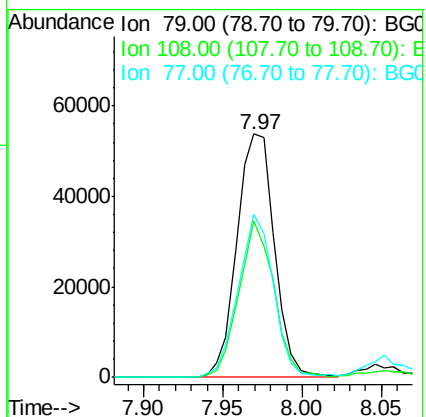
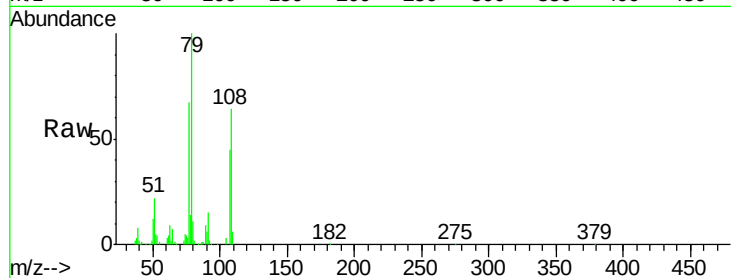
Tgt Ion: 79 Resp: 88467

Ion Ratio Lower Upper

79 100

108 64.2 47.0 70.4

77 66.8 53.1 79.7



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.87 ng

RT: 8.27 min Scan# 950

Delta R.T. -0.00 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

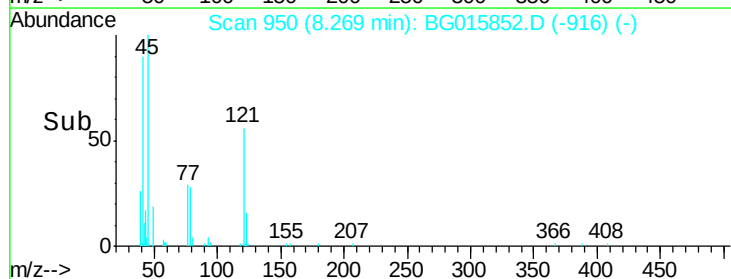
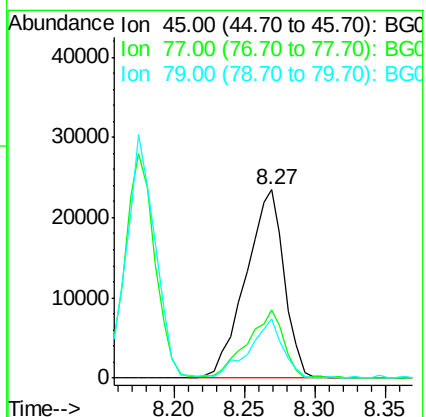
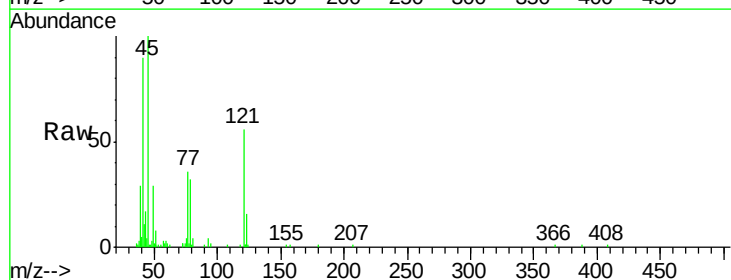
Tgt Ion: 45 Resp: 44685

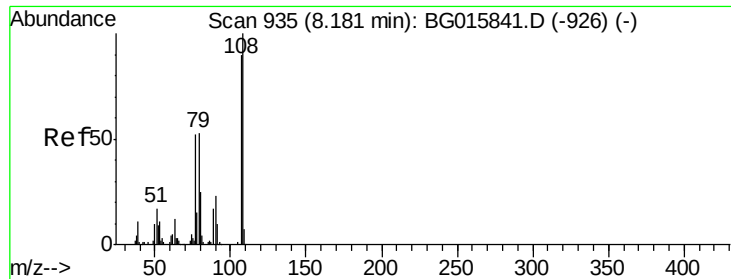
Ion Ratio Lower Upper

45 100

77 36.0 9.7 49.7

79 31.6 7.8 47.8





#17

2-Methylphenol

Concen: 40.04 ng

RT: 8.18 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 65026

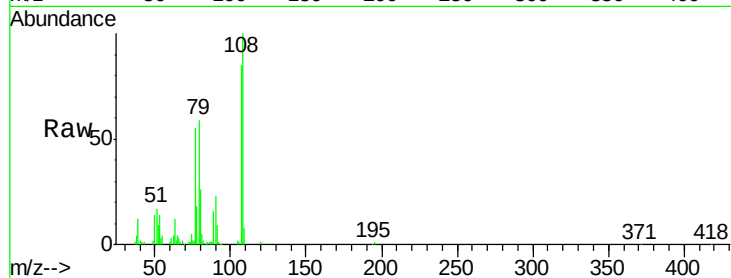
Ion Ratio Lower Upper

107 100

108 118.3 88.9 133.3

77 64.9 46.6 69.8

79 70.3 47.6 71.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG

80000

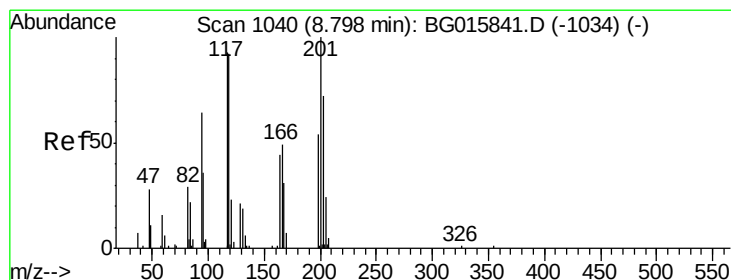
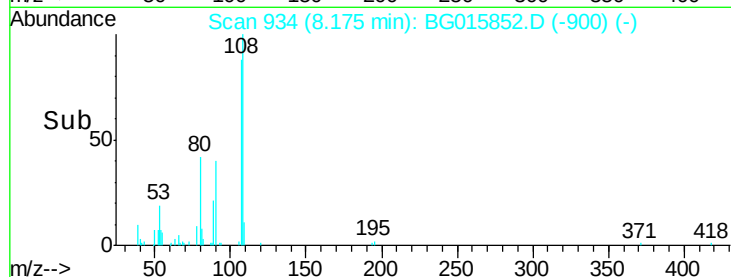
60000

40000

20000

0

Time--> 8.10 8.15 8.20



#18

Hexachloroethane

Concen: 40.92 ng

RT: 8.80 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

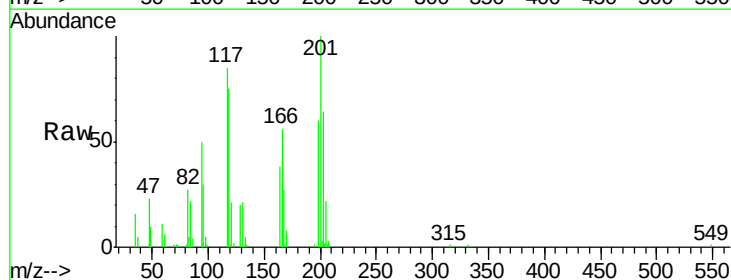
Tgt Ion:117 Resp: 37401

Ion Ratio Lower Upper

117 100

119 88.5 79.5 119.3

201 121.1 84.8 127.2



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

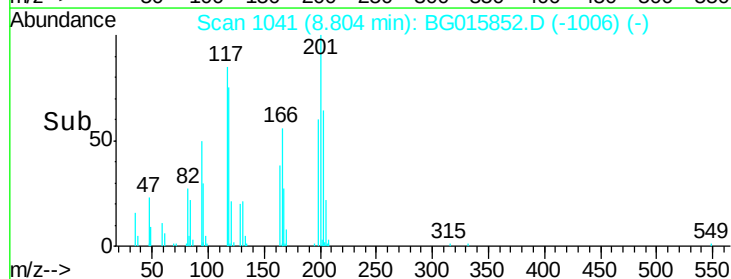
30000

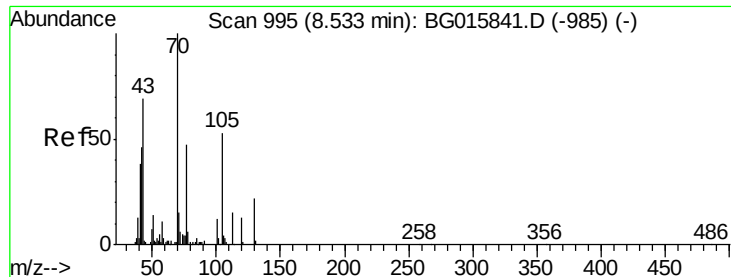
20000

10000

0

Time--> 8.75 8.80 8.85

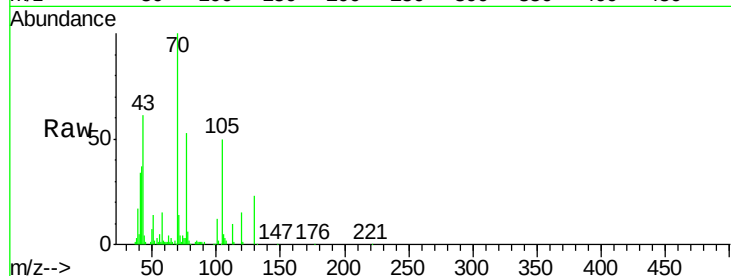




#19
n-Nitroso-di-n-propylamine
Concen: 39.44 ng
RT: 8.53 min Scan# 995
Delta R.T. -0.00 min
Lab File: BG015852.D
Acq: 5 Jan 2015 20:45

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	67301
Ion	Ratio	Lower	Upper
70	100		
42	37.2	36.6	54.8
101	11.7	9.4	14.2
130	23.3	17.4	26.2



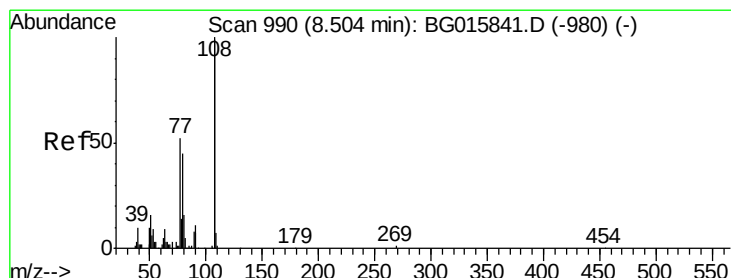
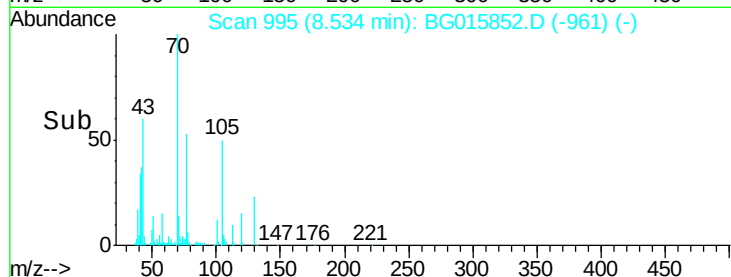
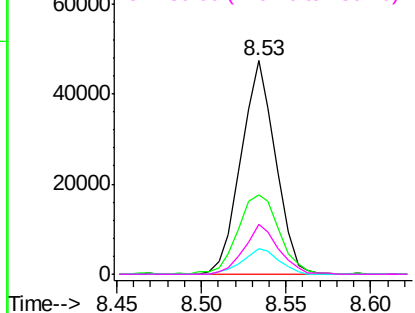
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

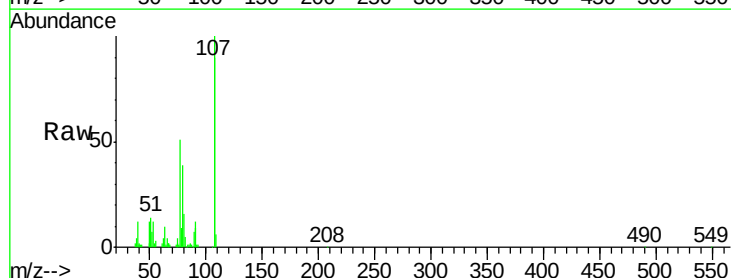
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 40.98 ng
RT: 8.50 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG015852.D
Acq: 5 Jan 2015 20:45

Tgt Ion:	107	Resp:	88755
Ion	Ratio	Lower	Upper
107	100		
108	90.0	80.9	120.9
77	51.0	32.1	72.1
79	39.1	24.9	64.9



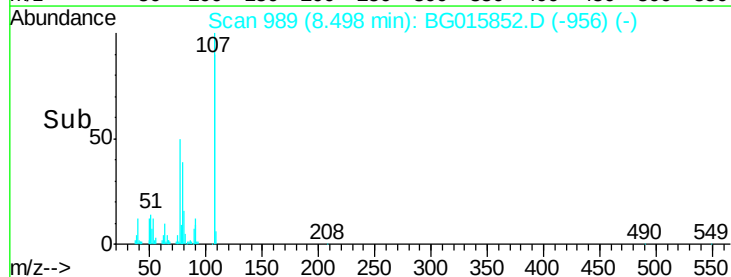
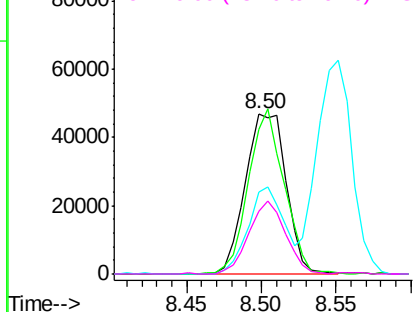
Abundance

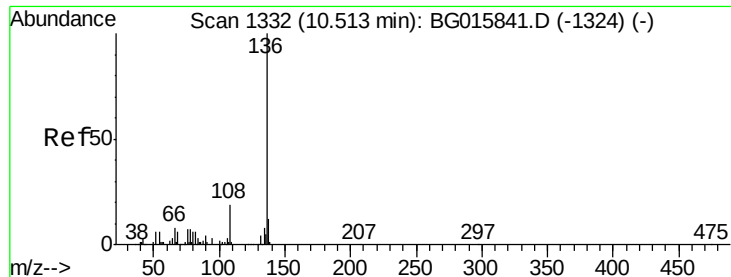
Ion 107.00 (106.70 to 107.70): BGC

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

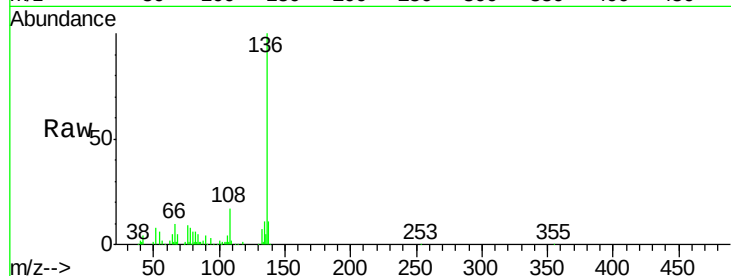




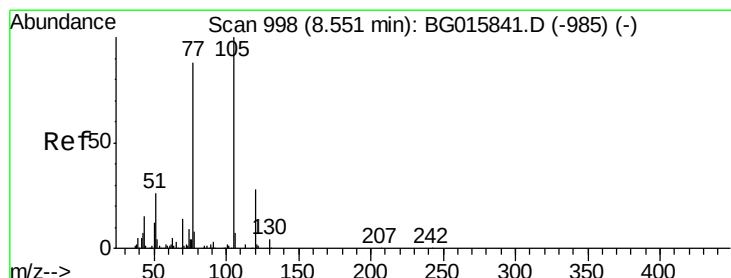
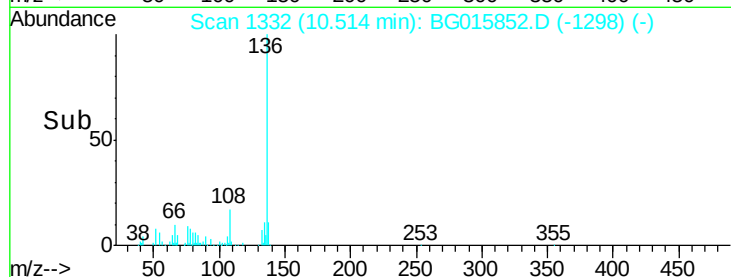
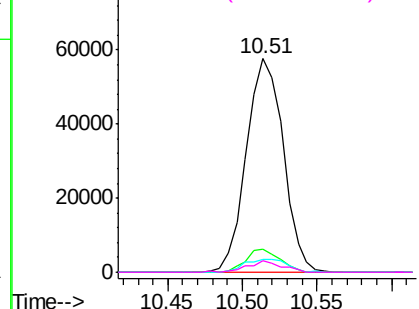
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG015852.D
Acq: 5 Jan 2015 20:45

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	98676
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.6	14.4
54	5.8	4.5	6.7
68	5.1	5.0	7.4

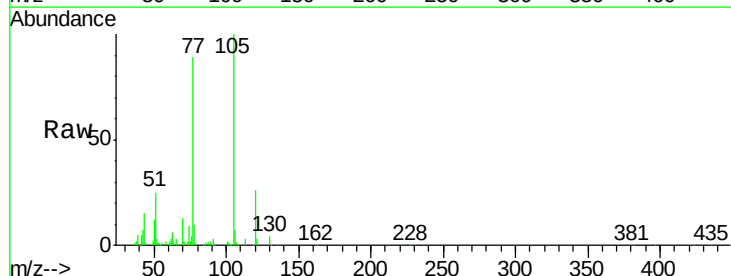


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

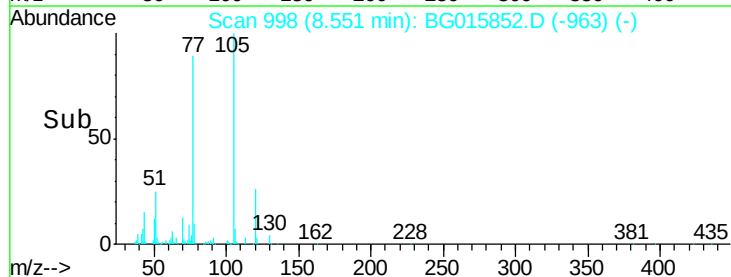
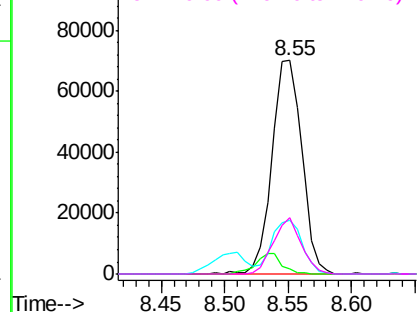


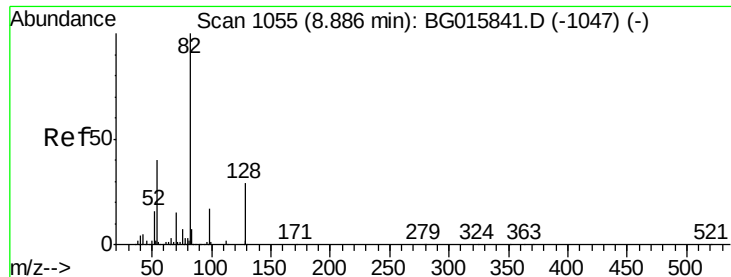
#22
Acetophenone
Concen: 39.89 ng
RT: 8.55 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG015852.D
Acq: 5 Jan 2015 20:45

Tgt Ion:	105	Resp:	115404
Ion	Ratio	Lower	Upper
105	100		
71	2.3	0.9	1.3#
51	25.0	21.4	32.2
120	26.3	22.5	33.7



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

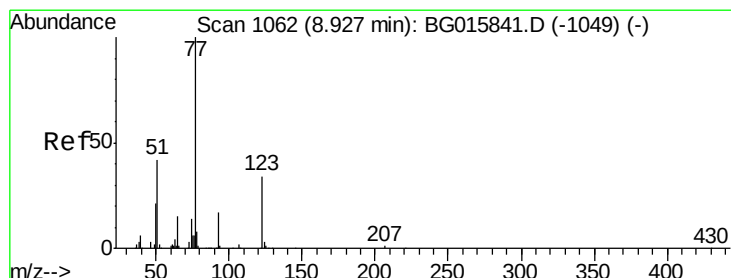
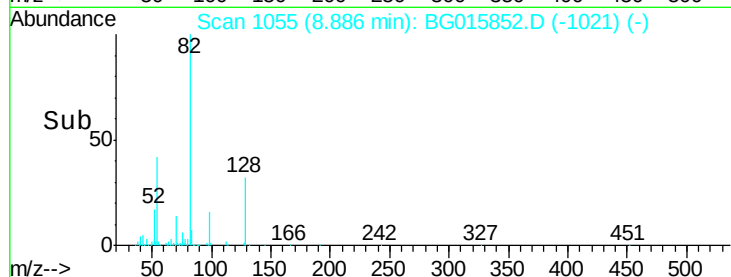
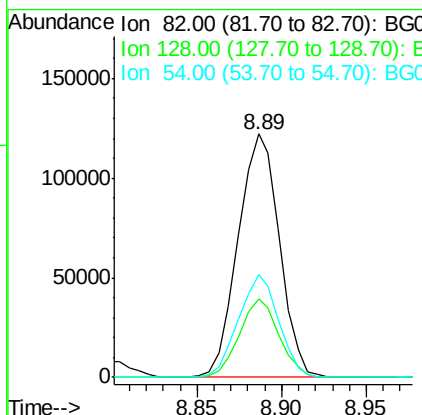
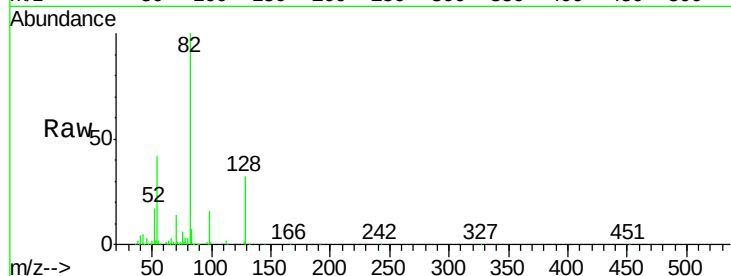




#23
 Nitrobenzene-d5
 Concen: 41.30 ng
 RT: 8.89 min Scan# 1055
 Delta R.T. -0.00 min
 Lab File: BG015852.D
 Acq: 5 Jan 2015 20:45

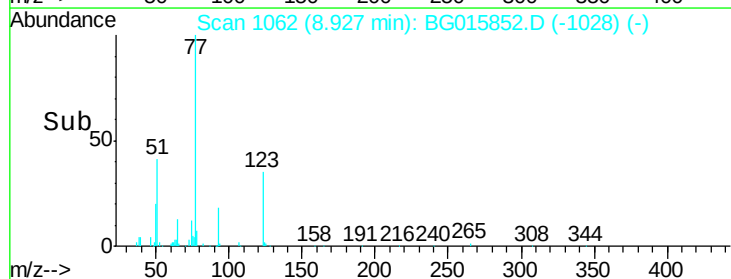
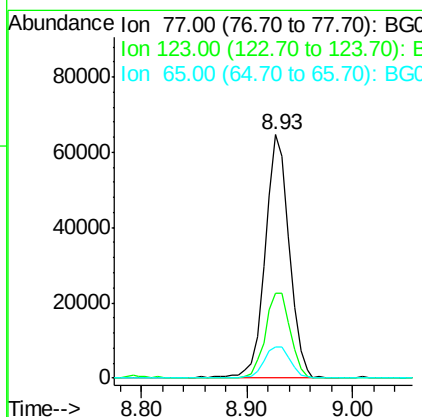
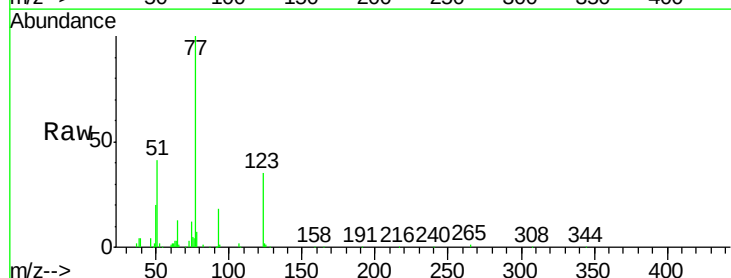
Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

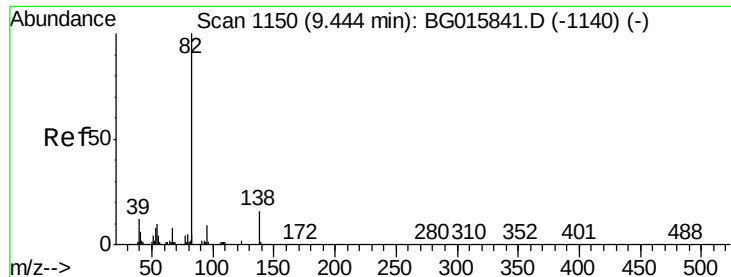
Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.4	23.4	35.0
54	42.2	32.3	48.5



#24
 Nitrobenzene
 Concen: 40.16 ng
 RT: 8.93 min Scan# 1062
 Delta R.T. -0.00 min
 Lab File: BG015852.D
 Acq: 5 Jan 2015 20:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.8	27.0	40.4
65	12.6	12.0	18.0





#25

Isophorone

Concen: 41.25 ng

RT: 9.44 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

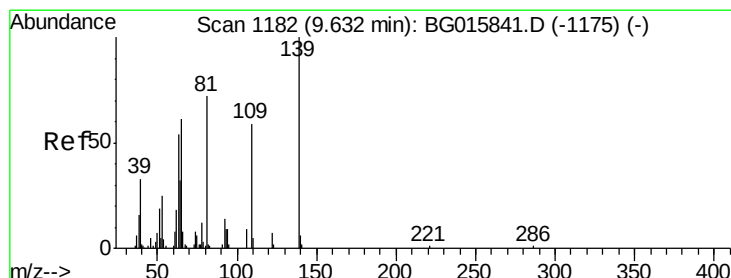
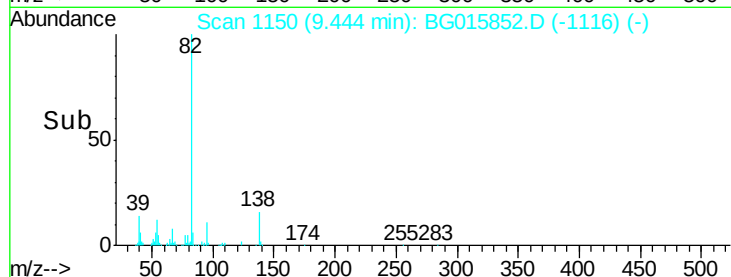
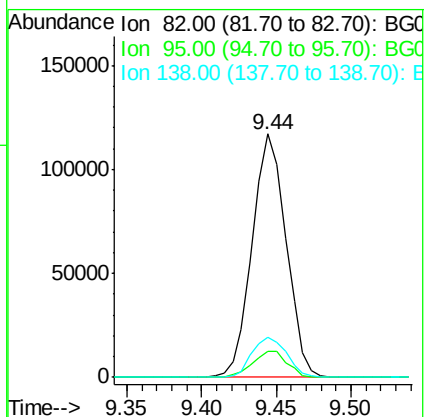
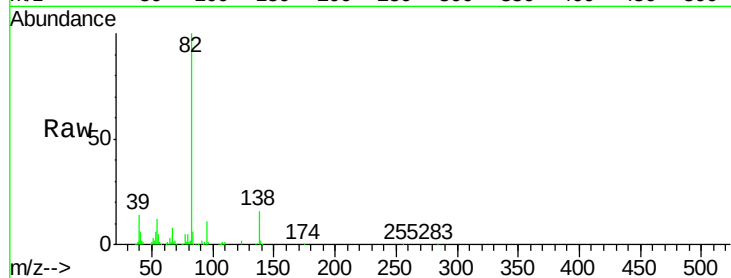
Tgt Ion: 82 Resp: 183976

Ion Ratio Lower Upper

82 100

95 10.6 7.5 11.3

138 16.4 12.6 18.8



#26

2-Nitrophenol

Concen: 38.69 ng

RT: 9.63 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

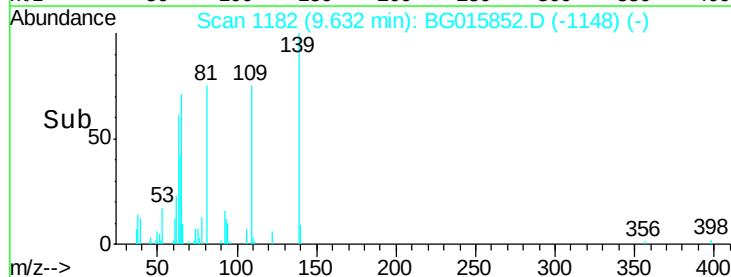
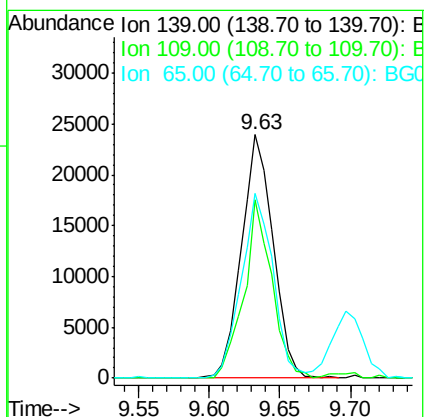
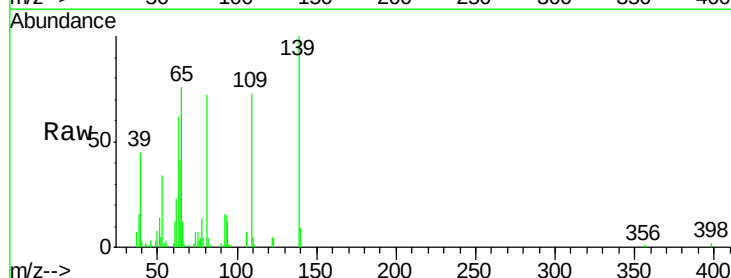
Tgt Ion: 139 Resp: 37553

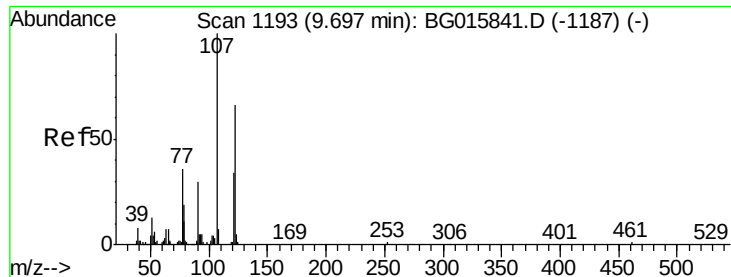
Ion Ratio Lower Upper

139 100

109 73.1 47.0 70.4#

65 75.6 48.5 72.7#

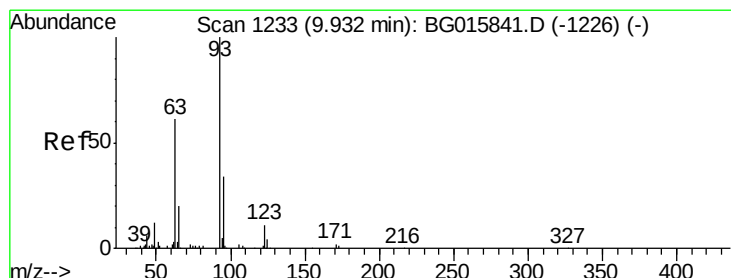
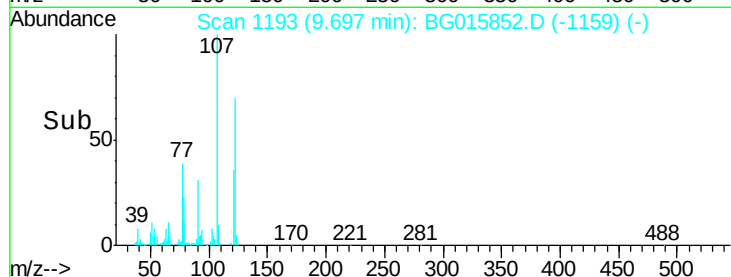
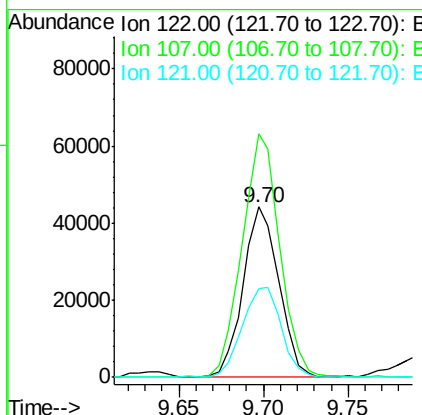
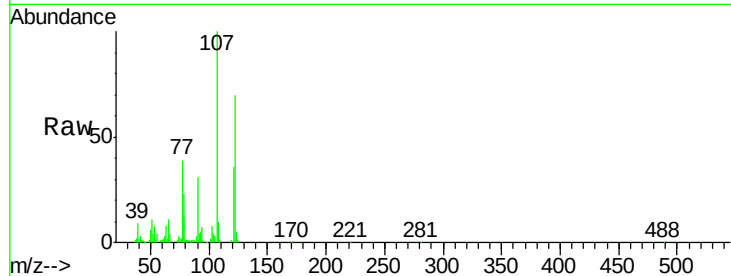




#27
 2,4-Dimethylphenol
 Concen: 40.17 ng
 RT: 9.70 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BG015852.D
 Acq: 5 Jan 2015 20:45

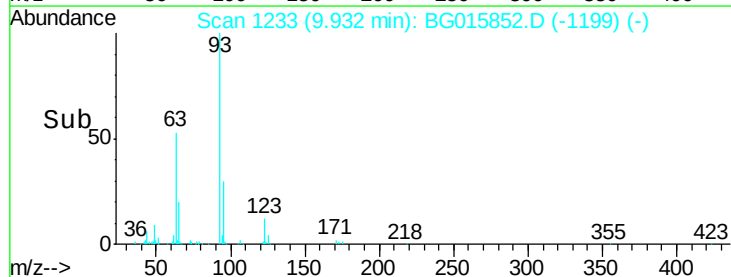
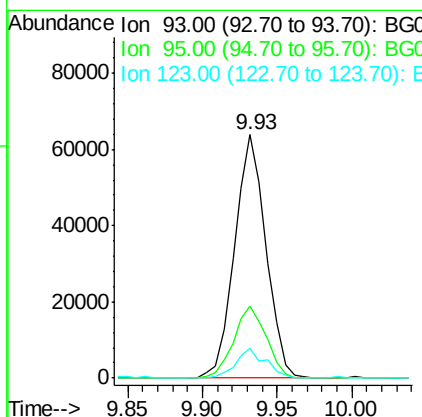
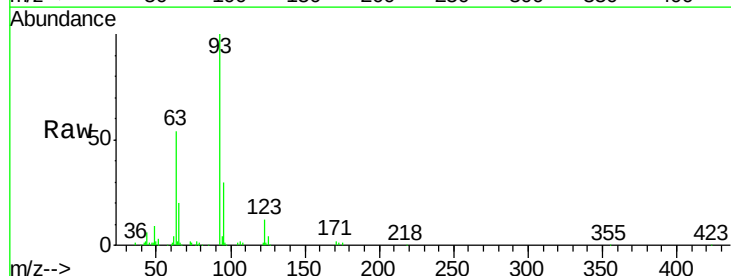
Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

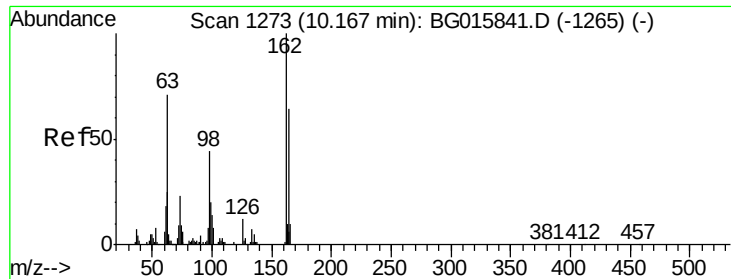
Tgt Ion:122 Resp: 65244
 Ion Ratio Lower Upper
 122 100
 107 142.8 120.8 181.2
 121 52.0 41.2 61.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.29 ng
 RT: 9.93 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BG015852.D
 Acq: 5 Jan 2015 20:45

Tgt Ion: 93 Resp: 93048
 Ion Ratio Lower Upper
 93 100
 95 29.8 27.5 41.3
 123 12.4 9.1 13.7

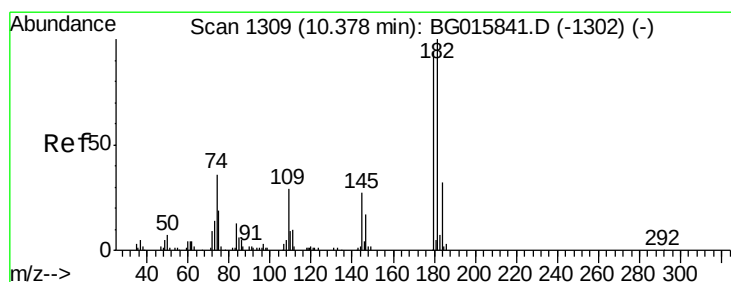
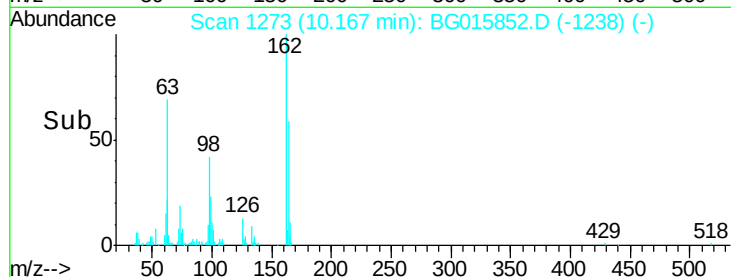
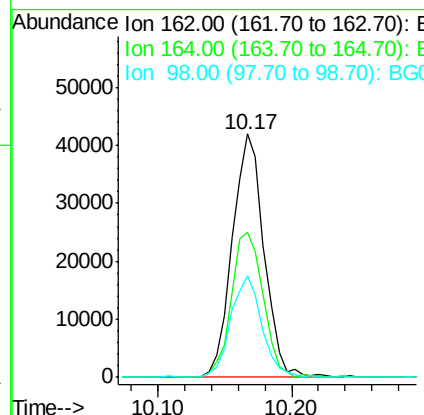
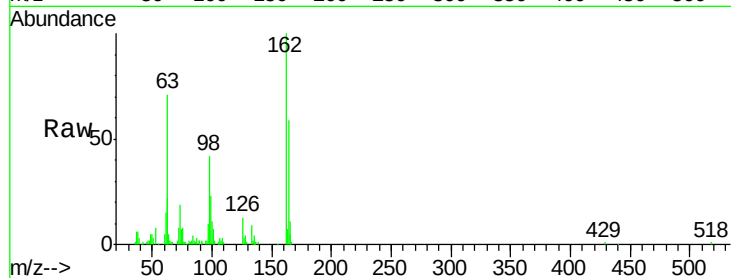




#29
 2,4-Dichlorophenol
 Concen: 42.38 ng
 RT: 10.17 min Scan# 1273
 Delta R.T. 0.00 min
 Lab File: BG015852.D
 Acq: 5 Jan 2015 20:45

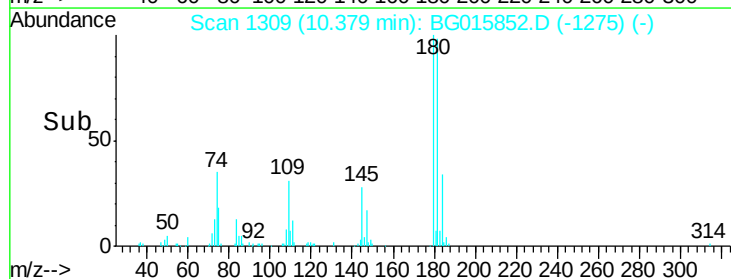
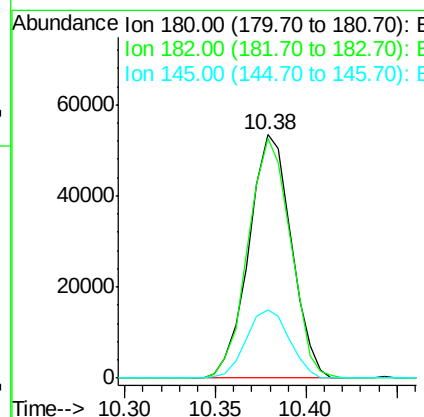
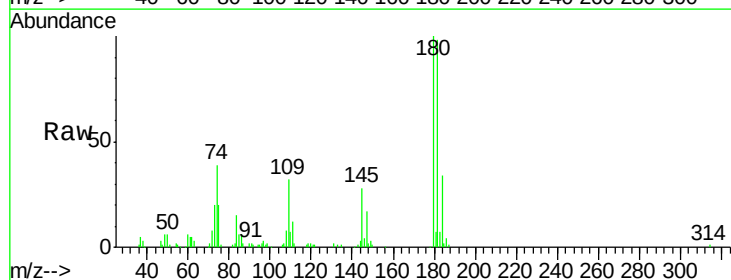
Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

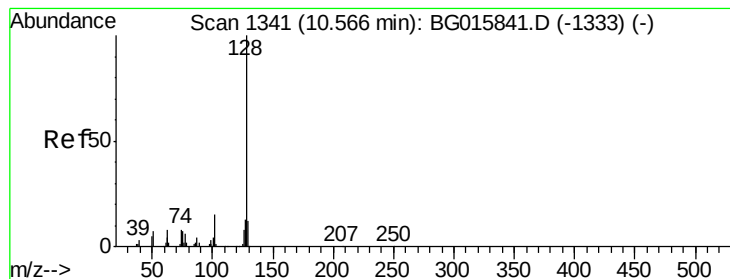
Tgt Ion	Ratio	Lower	Upper
162	100		
164	59.5	44.0	84.0
98	41.8	24.2	64.2



#30
 1,2,4-Trichlorobenzene
 Concen: 40.56 ng
 RT: 10.38 min Scan# 1309
 Delta R.T. -0.00 min
 Lab File: BG015852.D
 Acq: 5 Jan 2015 20:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.3	84.8	127.2
145	28.1	22.8	34.2





#31

Naphthalene

Concen: 40.71 ng

RT: 10.57 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

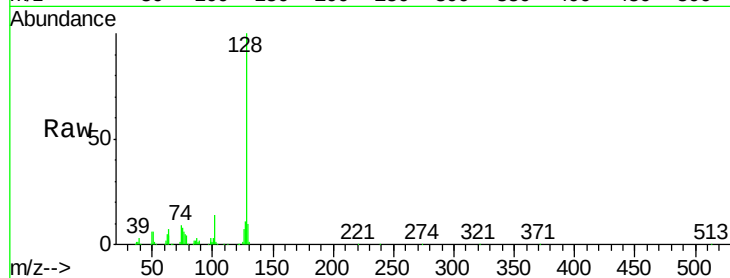
Tgt Ion:128 Resp: 212749

Ion Ratio Lower Upper

128 100

129 9.9 9.4 14.2

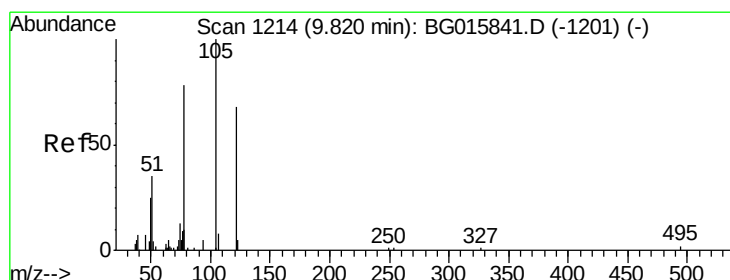
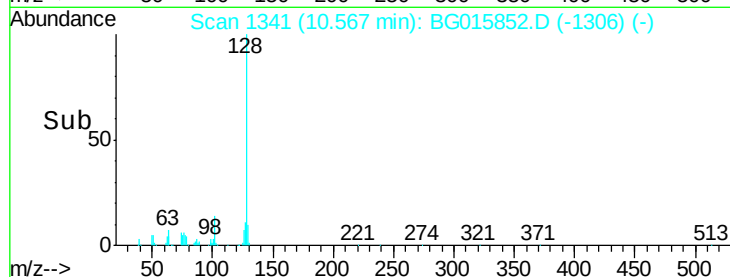
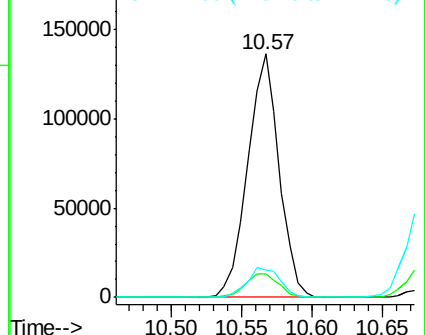
127 11.1 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 46.90 ng

RT: 9.83 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

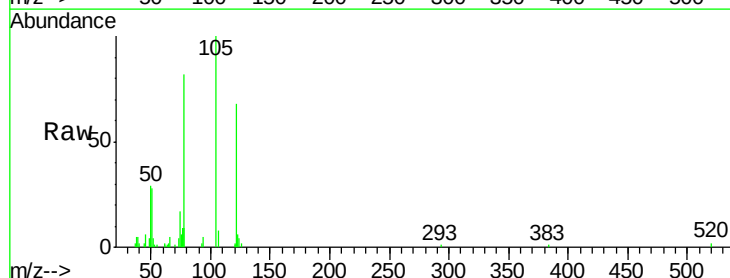
Tgt Ion:122 Resp: 35068

Ion Ratio Lower Upper

122 100

105 146.2 123.7 163.7

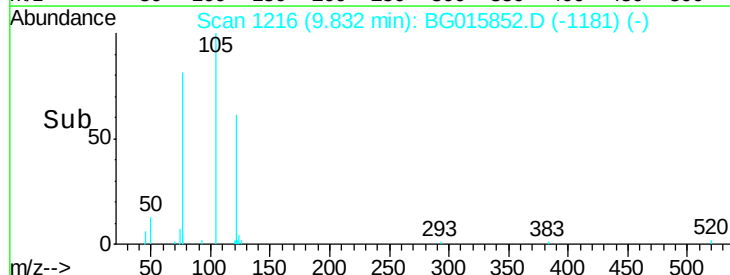
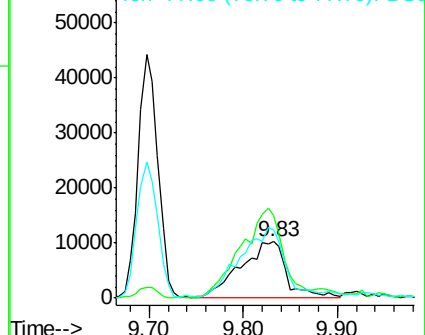
77 119.9 92.4 132.4

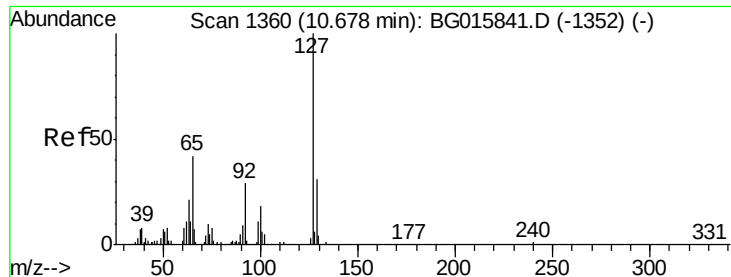


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

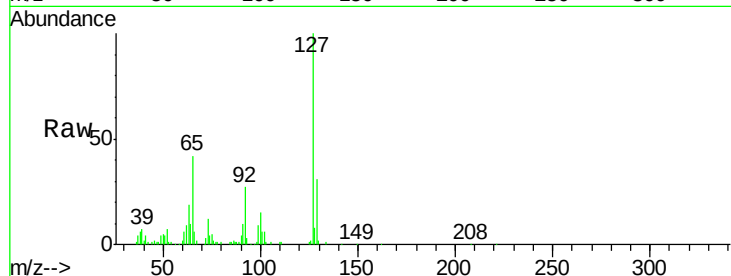




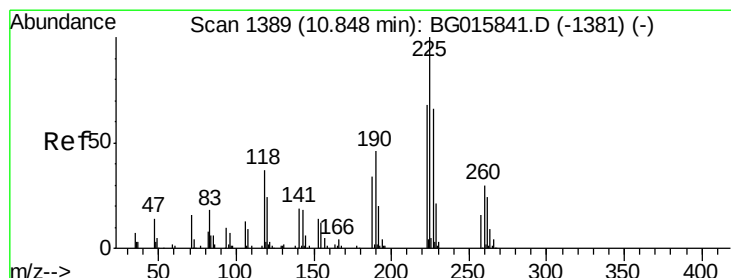
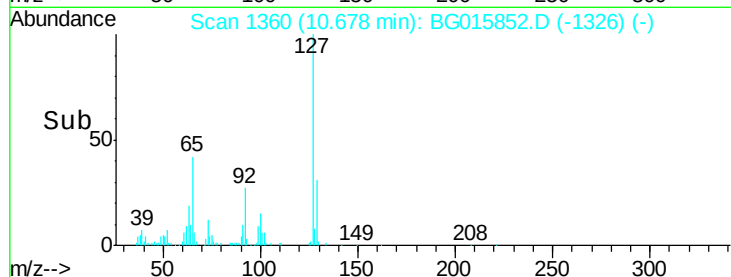
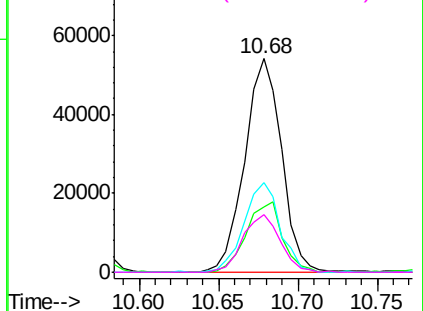
#33
4-Chloroaniline
Concen: 41.24 ng
RT: 10.68 min Scan# 1360
Delta R.T. -0.00 min
Lab File: BG015852.D
Acq: 5 Jan 2015 20:45

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	87773
Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.0	37.6
65	42.2	33.3	49.9
92	26.8	22.8	34.2

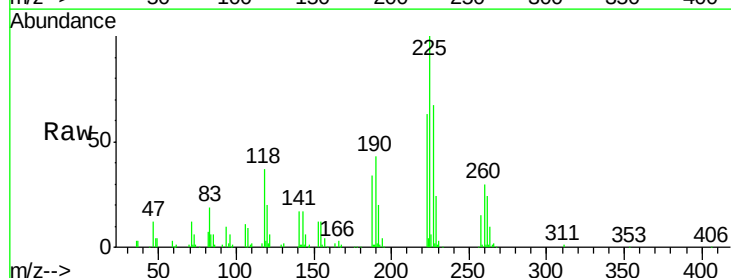


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

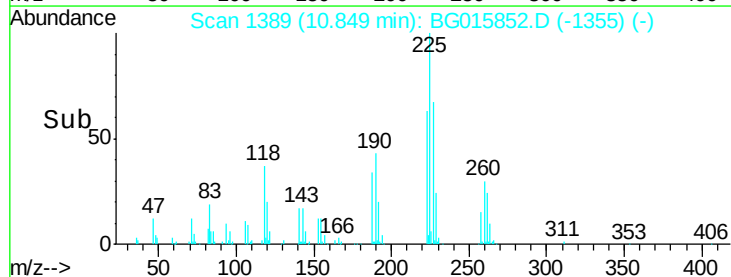
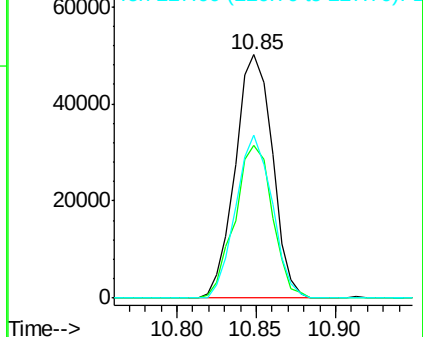


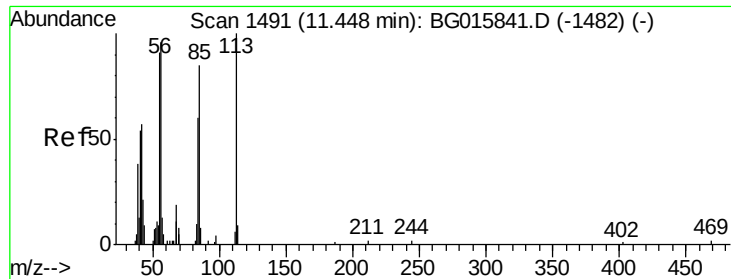
#34
Hexachlorobutadiene
Concen: 40.98 ng
RT: 10.85 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BG015852.D
Acq: 5 Jan 2015 20:45

Tgt Ion:	225	Resp:	81848
Ion	Ratio	Lower	Upper
225	100		
223	62.9	54.6	81.8
227	65.5	50.4	75.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

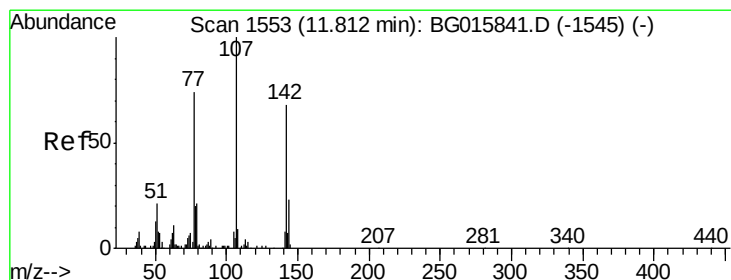
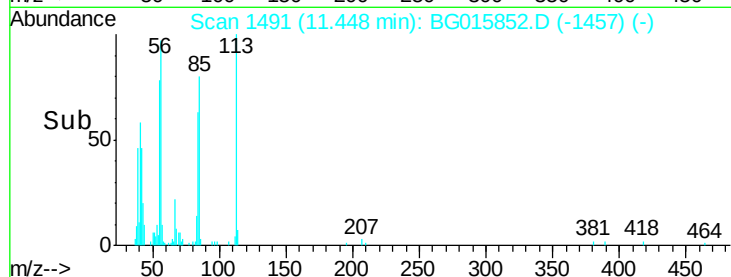
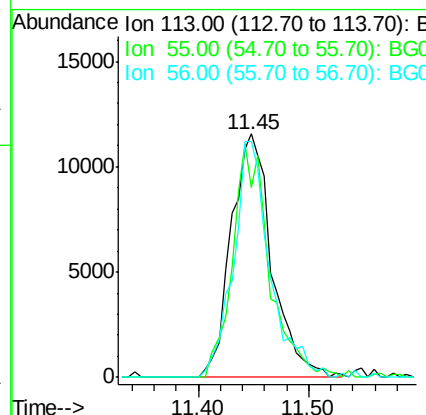
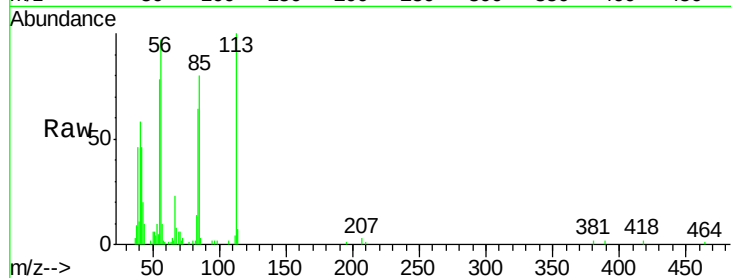




#35
 Caprolactam
 Concen: 41.48 ng
 RT: 11.45 min Scan# 1491
 Delta R.T. -0.00 min
 Lab File: BG015852.D
 Acq: 5 Jan 2015 20:45

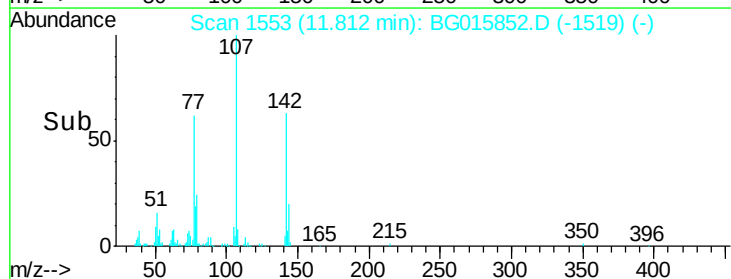
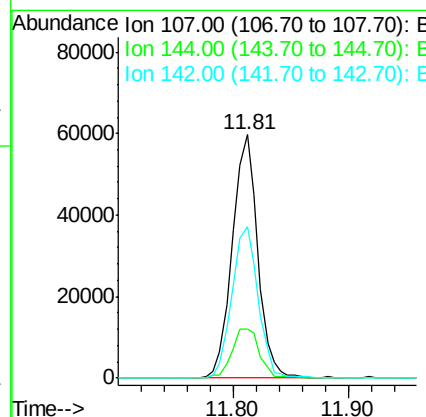
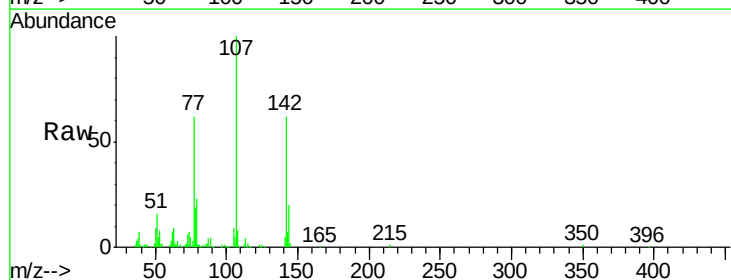
Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

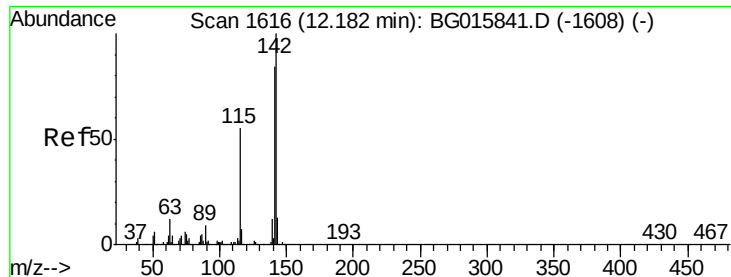
Tgt Ion:113 Resp: 29929
 Ion Ratio Lower Upper
 113 100
 55 77.9 71.3 111.3
 56 97.1 76.0 116.0



#36
 4-Chloro-3-methylphenol
 Concen: 42.61 ng
 RT: 11.81 min Scan# 1553
 Delta R.T. -0.00 min
 Lab File: BG015852.D
 Acq: 5 Jan 2015 20:45

Tgt Ion:107 Resp: 91073
 Ion Ratio Lower Upper
 107 100
 144 20.4 18.2 27.2
 142 62.4 54.7 82.1

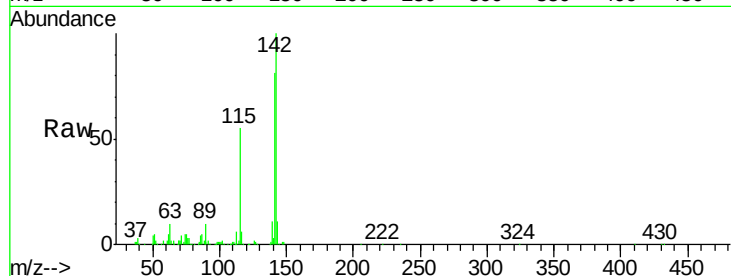




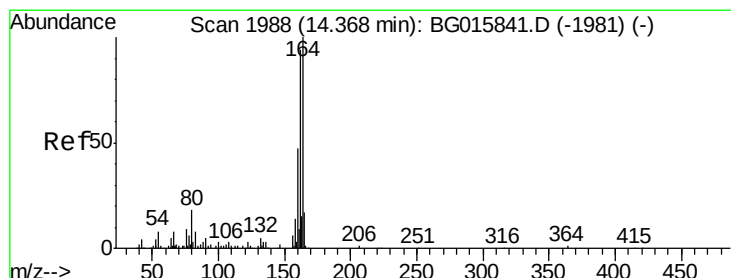
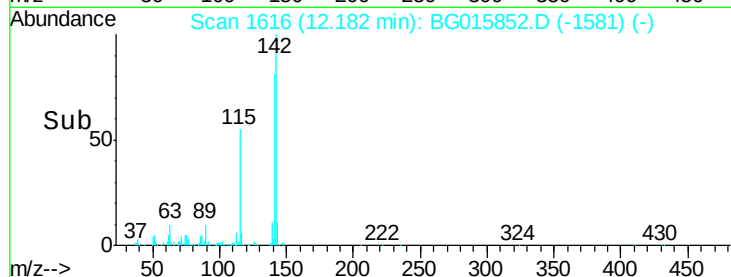
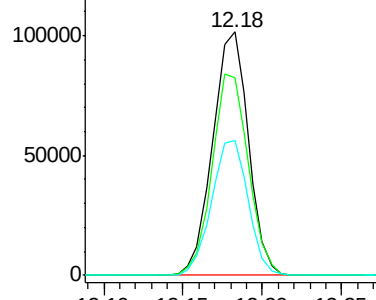
#37
2-Methylnaphthalene
Concen: 40.67 ng
RT: 12.18 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BG015852.D
Acq: 5 Jan 2015 20:45

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	81.0	67.3	100.9
115	55.1	44.3	66.5

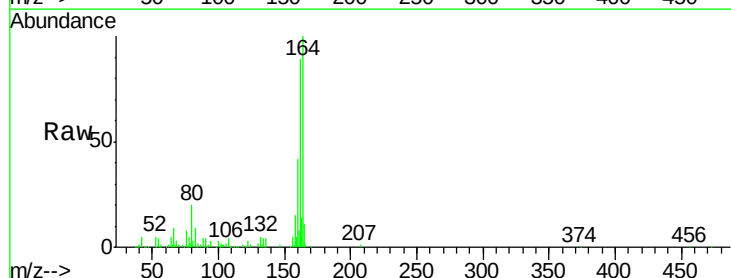


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

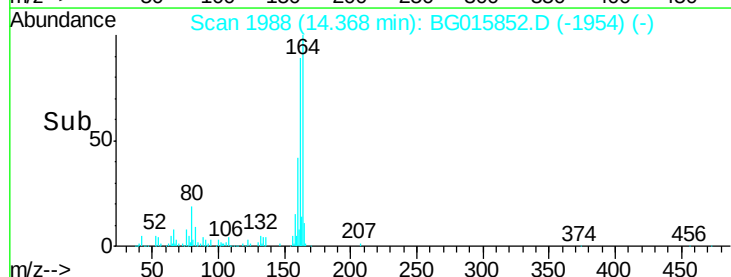
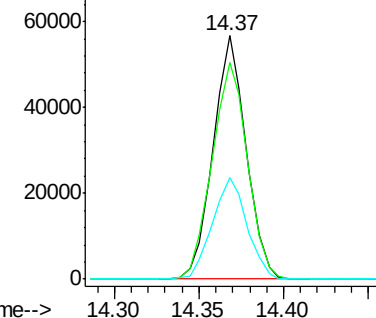


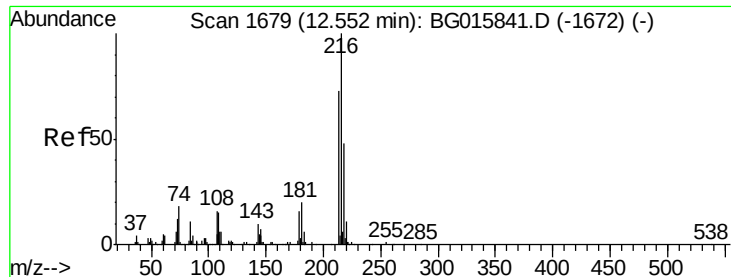
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG015852.D
Acq: 5 Jan 2015 20:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	89.0	75.5	113.3
160	41.9	37.4	56.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.09 ng

RT: 12.55 min Scan# 1679

Delta R.T. -0.00 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 111700

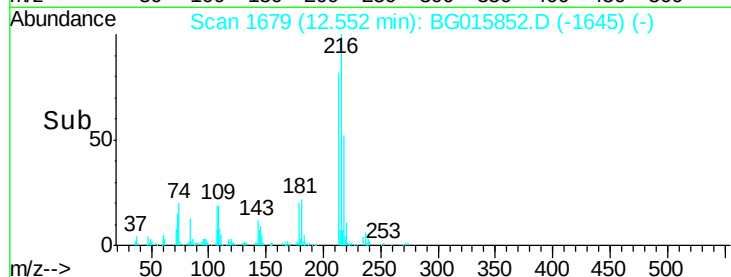
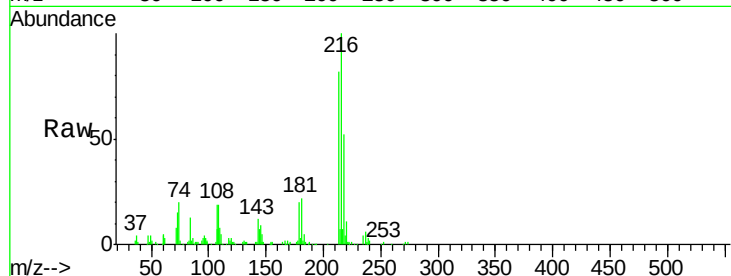
Ion Ratio Lower Upper

216 100

214 79.0 61.5 92.3

179 20.2 15.8 23.8

108 20.9 17.8 26.6

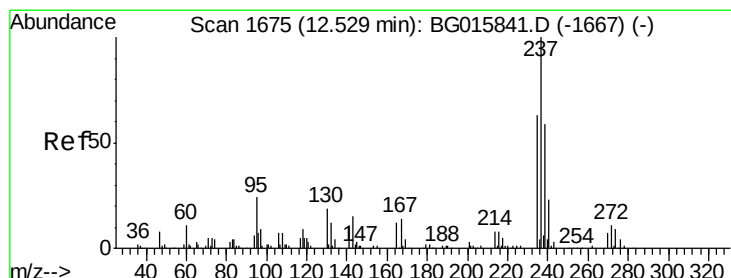
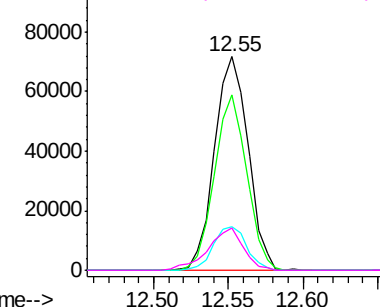


Abundance Ion 216.00 (215.70 to 216.70): E

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: 45.24 ng

RT: 12.53 min Scan# 1675

Delta R.T. -0.00 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

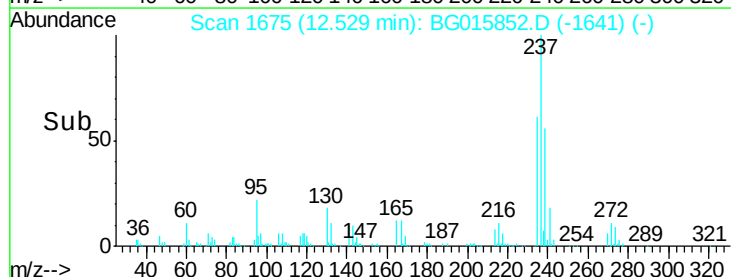
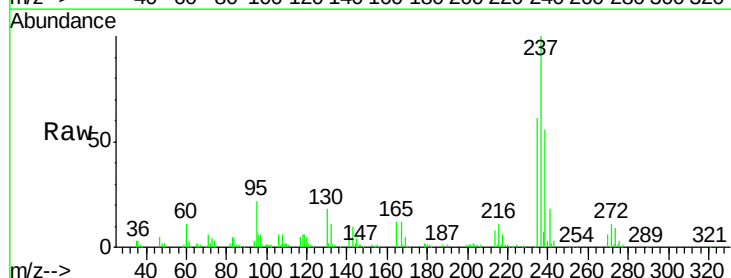
Tgt Ion:237 Resp: 85999

Ion Ratio Lower Upper

237 100

235 61.1 43.2 83.2

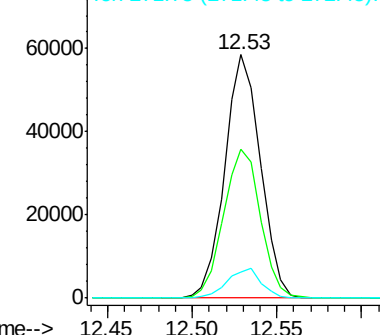
272 10.7 0.0 31.1

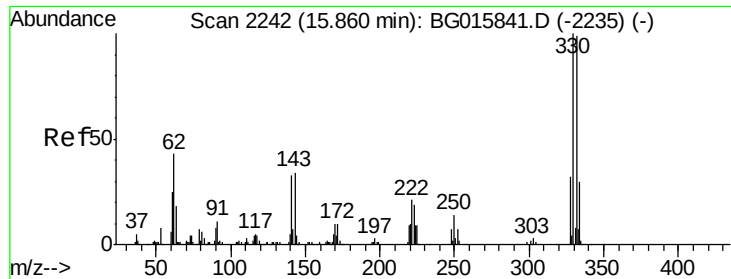


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

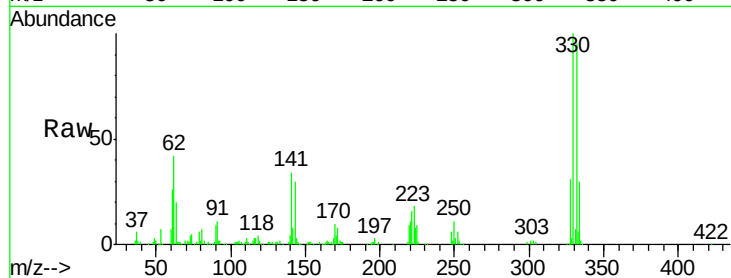




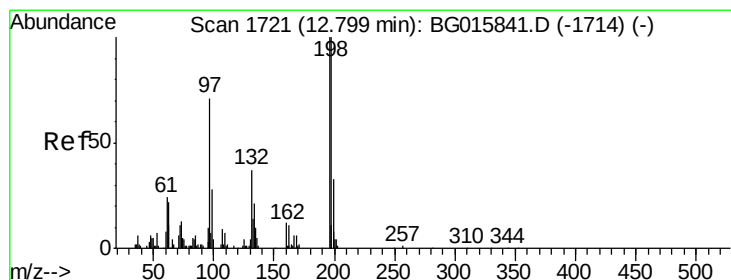
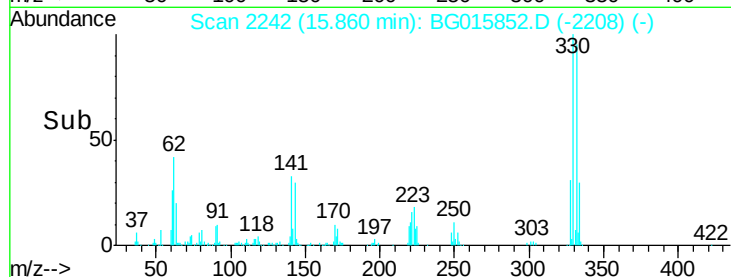
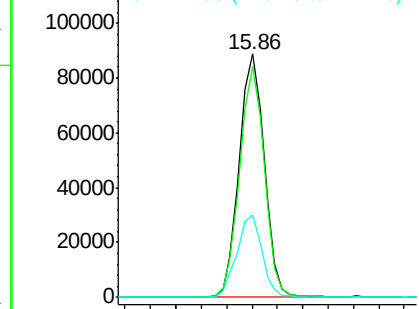
#41
 2,4,6-Tribromophenol
 Concen: 41.70 ng
 RT: 15.86 min Scan# 2242
 Delta R.T. -0.00 min
 Lab File: BG015852.D
 Acq: 5 Jan 2015 20:45

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 121785
 Ion Ratio Lower Upper
 330 100
 332 93.2 73.8 110.8
 141 33.8 27.2 40.8

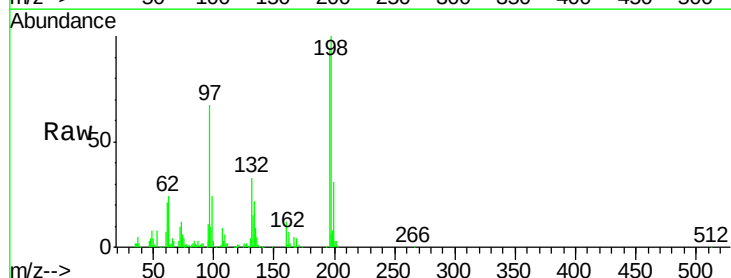


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

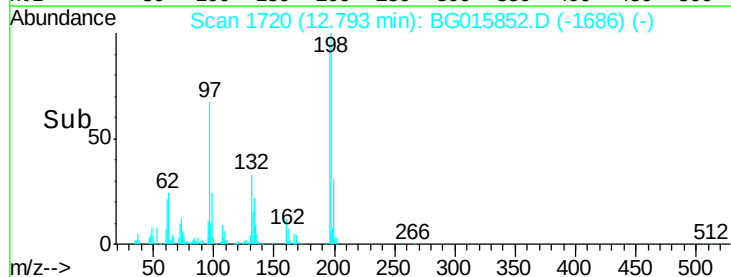
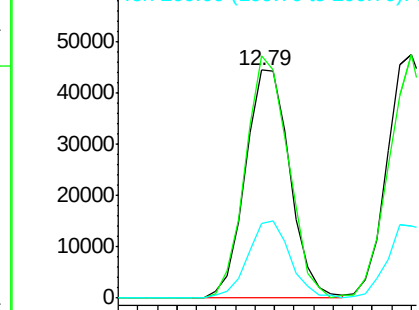


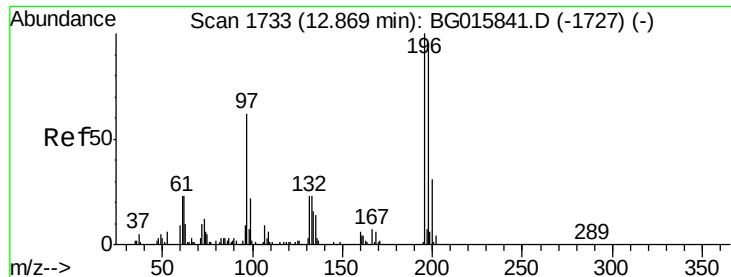
#42
 2,4,6-Trichlorophenol
 Concen: 39.99 ng
 RT: 12.79 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG015852.D
 Acq: 5 Jan 2015 20:45

Tgt Ion:196 Resp: 70124
 Ion Ratio Lower Upper
 196 100
 198 106.6 80.2 120.4
 200 32.9 26.7 40.1



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

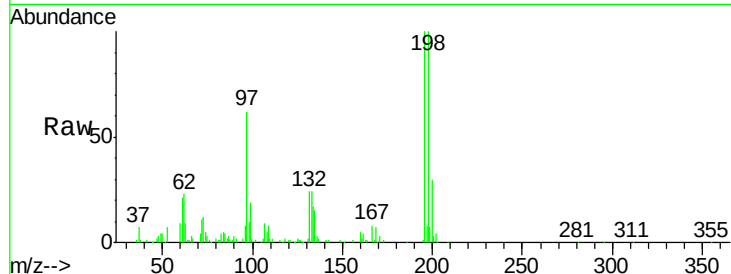




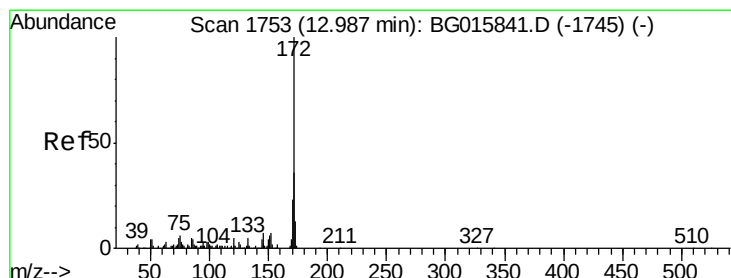
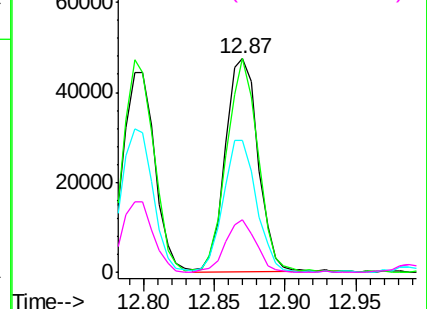
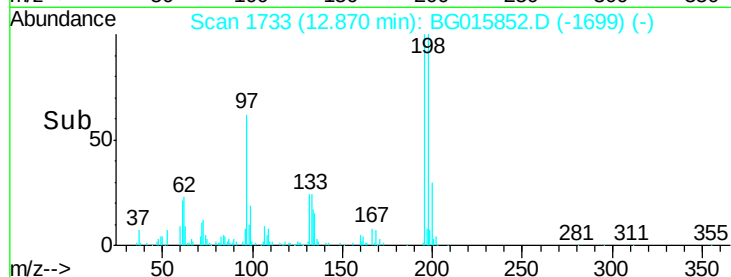
#43
2,4,5-Trichlorophenol
Concen: 39.84 ng
RT: 12.87 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BG015852.D
Acq: 5 Jan 2015 20:45

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 76509
Ion Ratio Lower Upper
196 100
198 100.0 76.2 114.4
97 61.8 49.6 74.4
132 24.5 18.2 27.2

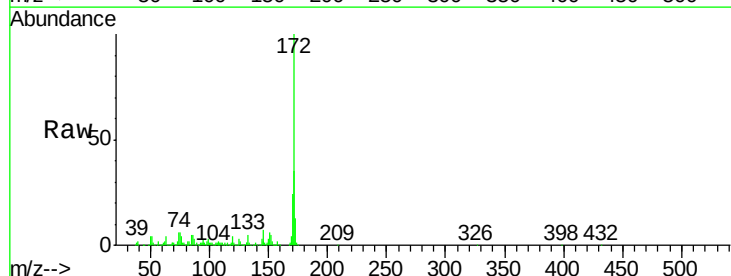


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

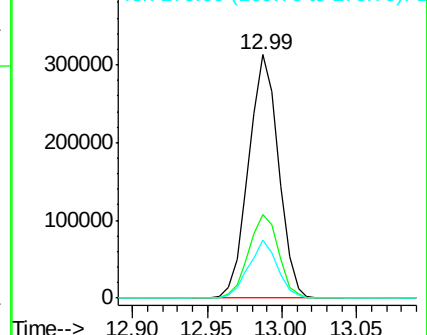
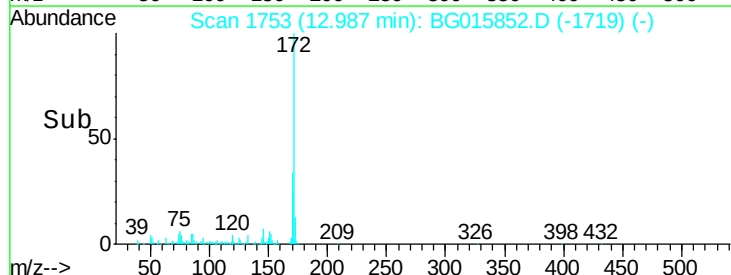


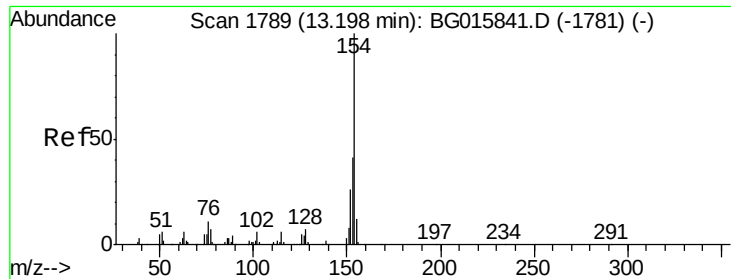
#44
2-Fluorobiphenyl
Concen: 40.29 ng
RT: 12.99 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BG015852.D
Acq: 5 Jan 2015 20:45

Tgt Ion:172 Resp: 433360
Ion Ratio Lower Upper
172 100
171 34.6 28.6 43.0
170 23.9 18.2 27.4



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

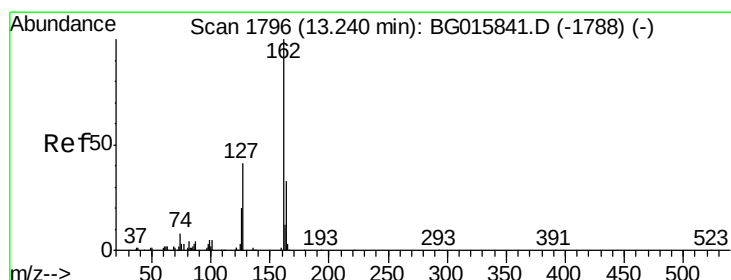
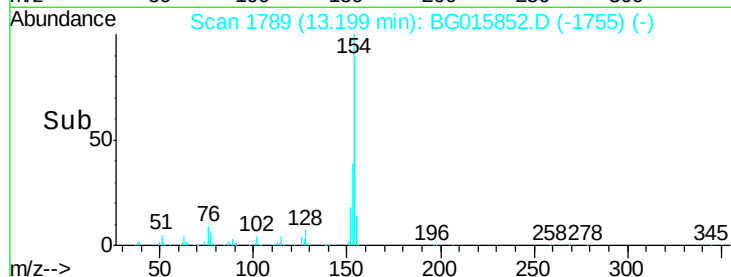
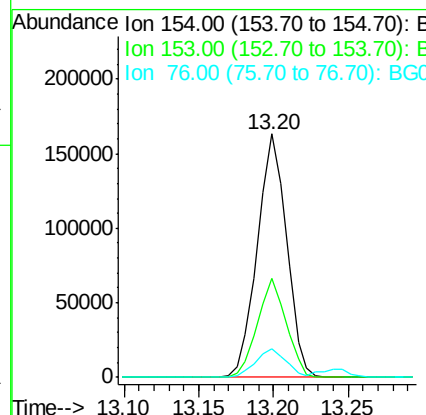
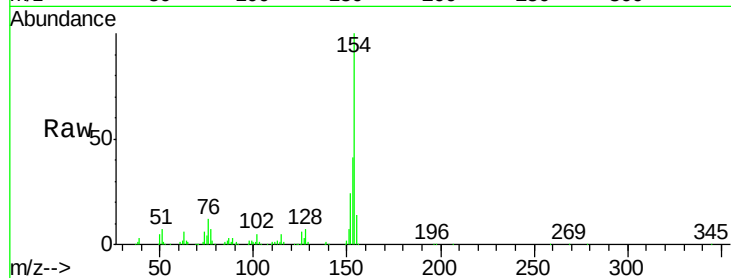




#45
 1,1'-Biphenyl
 Concen: 40.16 ng
 RT: 13.20 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: BG015852.D
 Acq: 5 Jan 2015 20:45

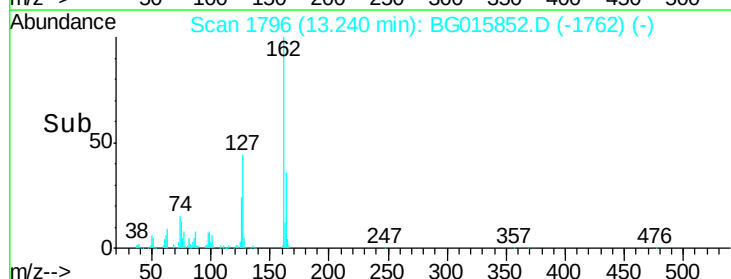
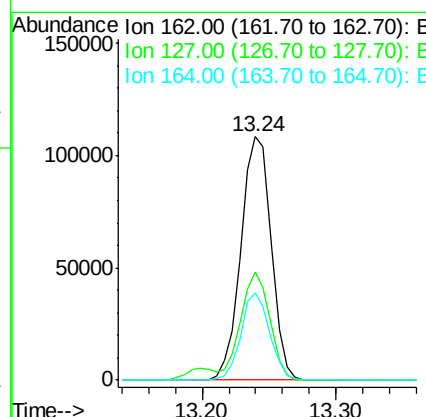
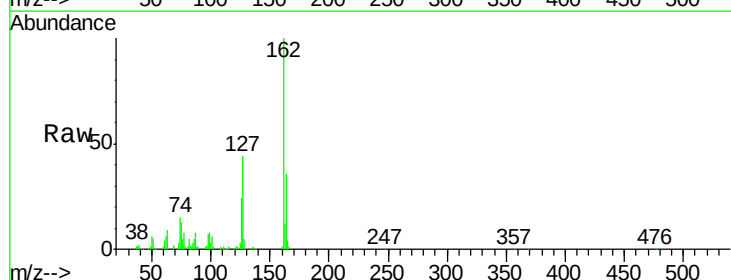
Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

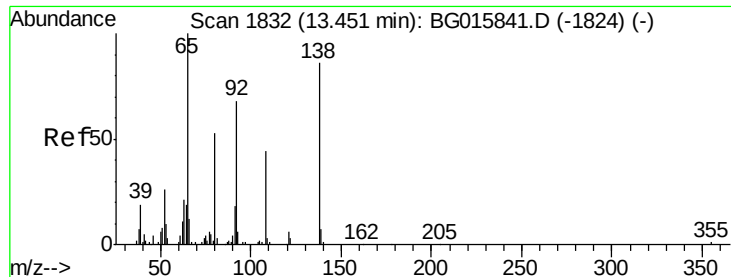
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.9	60.9
76	11.9	0.0	30.6



#46
 2-Chloronaphthalene
 Concen: 38.79 ng
 RT: 13.24 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: BG015852.D
 Acq: 5 Jan 2015 20:45

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.2	35.5	53.3
164	36.0	26.1	39.1

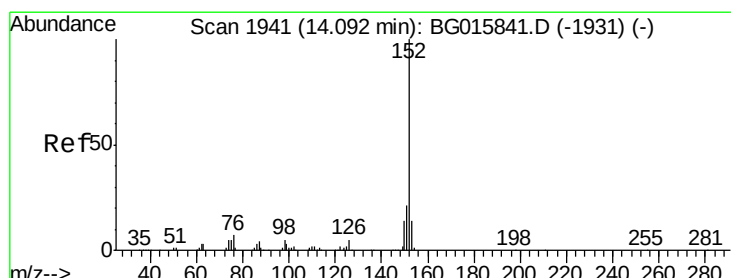
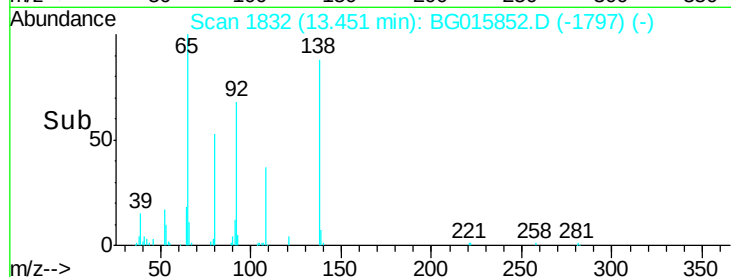
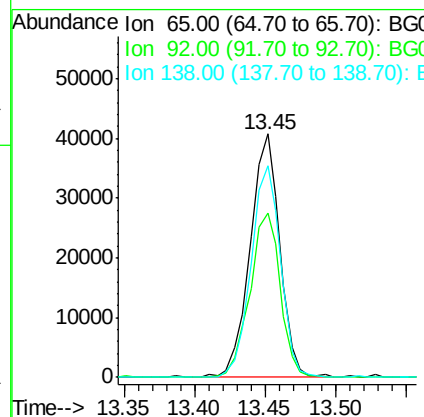
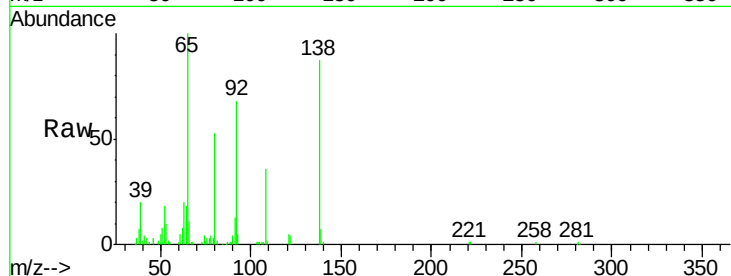




#47
2-Nitroaniline
Concen: 42.12 ng
RT: 13.45 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BG015852.D
Acq: 5 Jan 2015 20:45

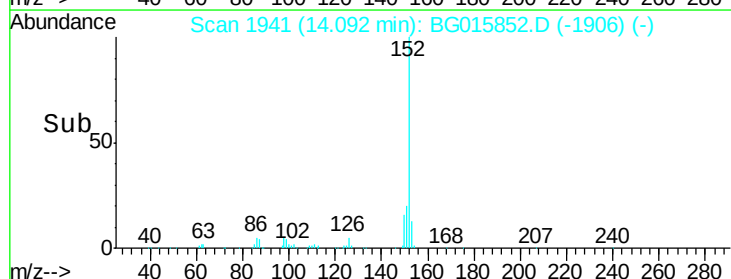
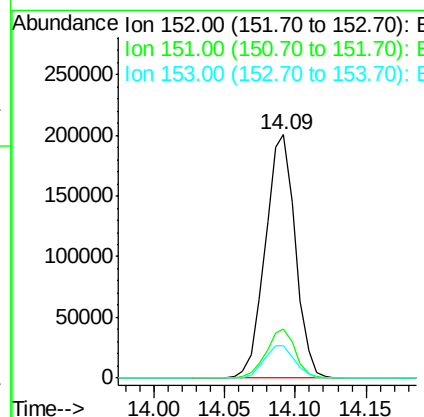
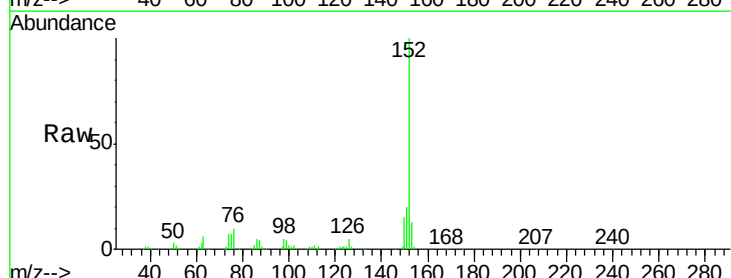
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

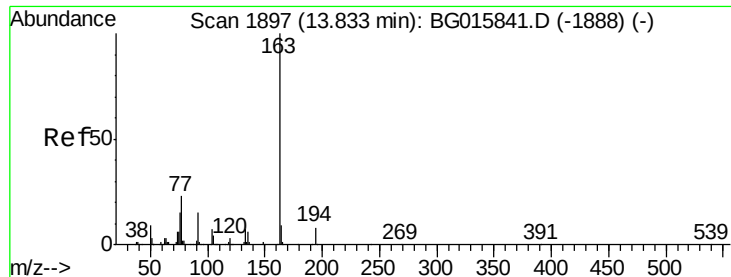
Tgt Ion: 65 Resp: 60202
Ion Ratio Lower Upper
65 100
92 67.6 54.6 81.8
138 87.0 68.4 102.6



#48
Acenaphthylene
Concen: 39.97 ng
RT: 14.09 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BG015852.D
Acq: 5 Jan 2015 20:45

Tgt Ion: 152 Resp: 298822
Ion Ratio Lower Upper
152 100
151 20.3 17.1 25.7
153 13.1 11.3 16.9





#49

Dimethylphthalate

Concen: 39.85 ng

RT: 13.83 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

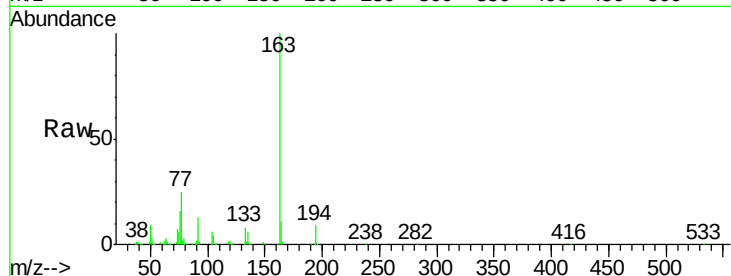
Tgt Ion:163 Resp: 225878

Ion Ratio Lower Upper

163 100

194 8.7 6.7 10.1

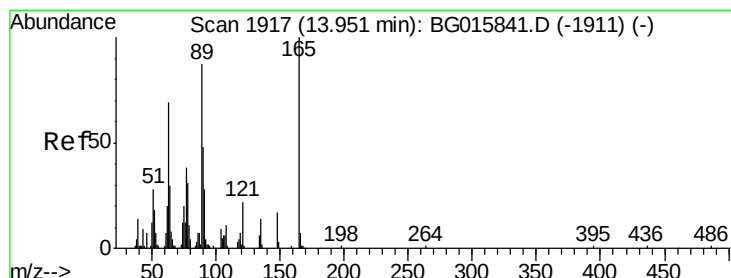
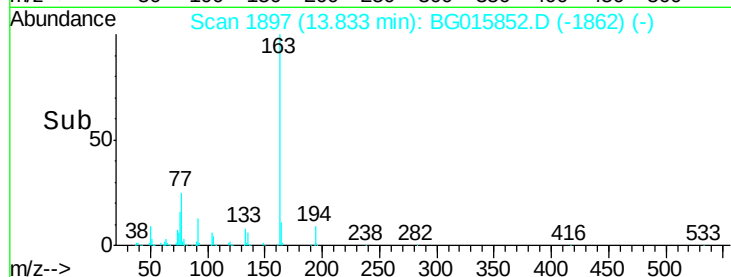
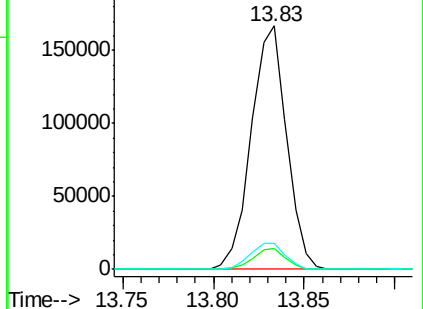
164 10.8 7.4 11.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.77 ng

RT: 13.95 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

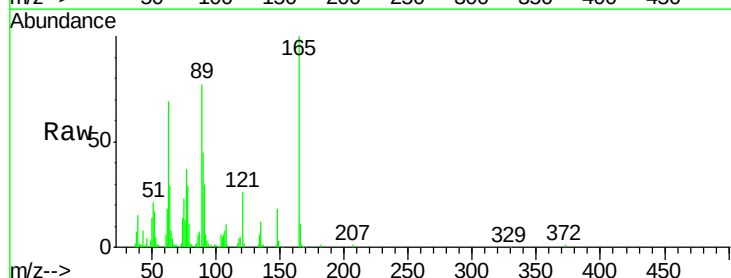
Tgt Ion:165 Resp: 52276

Ion Ratio Lower Upper

165 100

63 69.5 55.9 83.9

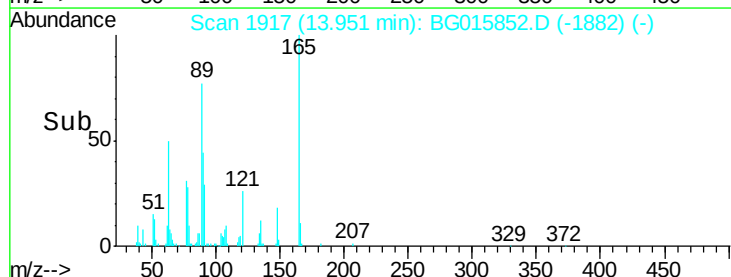
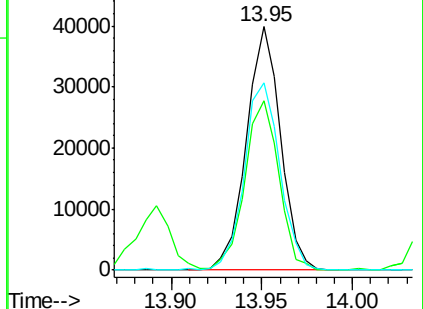
89 77.2 69.4 104.2

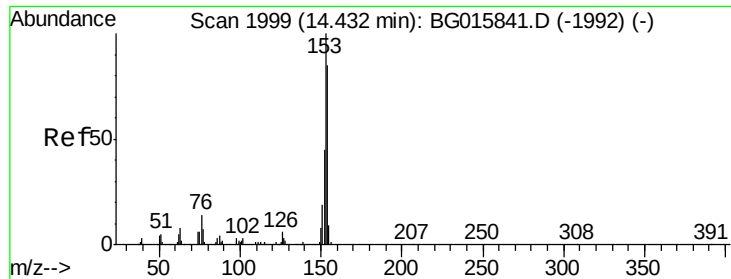


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.80 ng

RT: 14.43 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

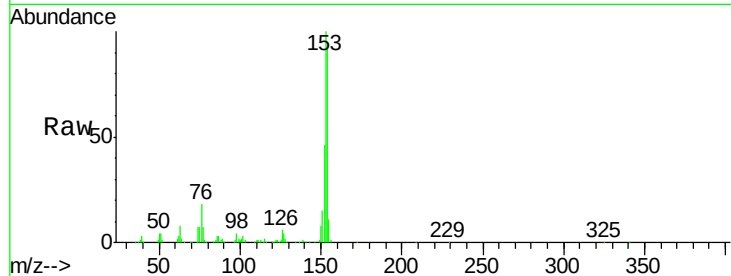
Tgt Ion:154 Resp: 179160

Ion Ratio Lower Upper

154 100

153 109.1 94.1 141.1

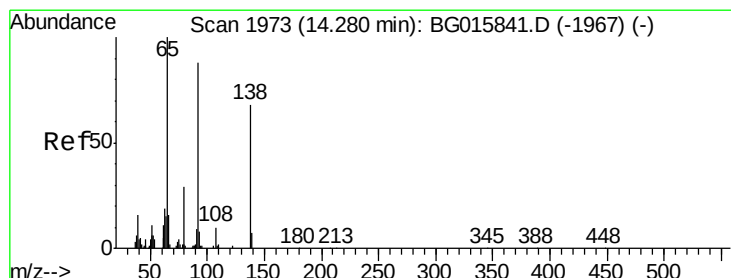
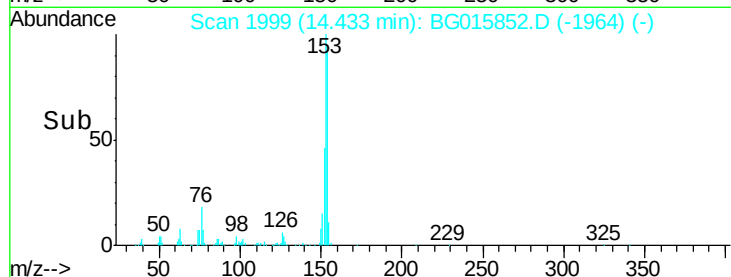
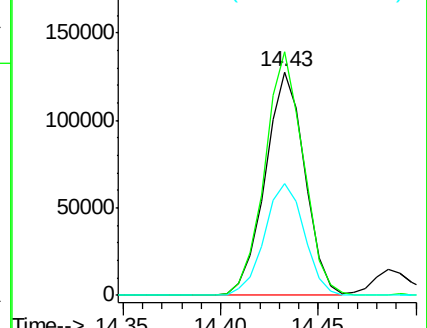
152 49.9 42.6 63.8



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: 39.28 ng

RT: 14.28 min Scan# 1973

Delta R.T. -0.00 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

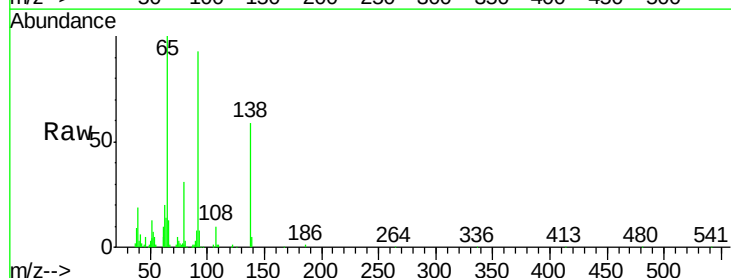
Tgt Ion:138 Resp: 45667

Ion Ratio Lower Upper

138 100

108 16.8 11.9 17.9

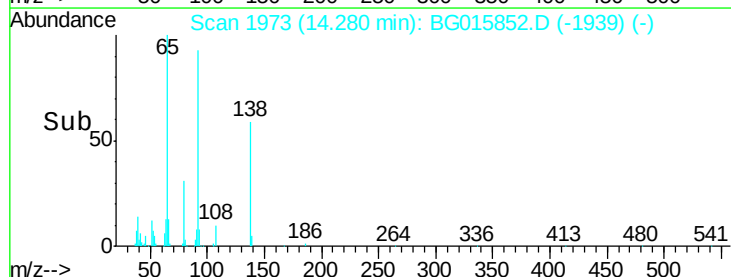
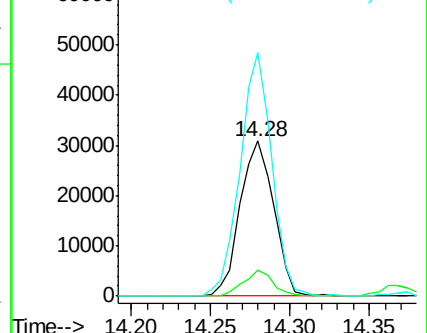
92 157.0 103.7 155.5#

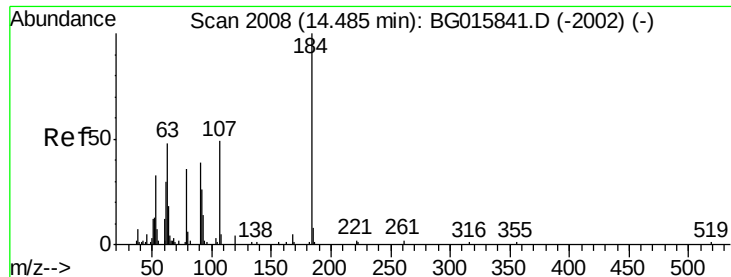


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

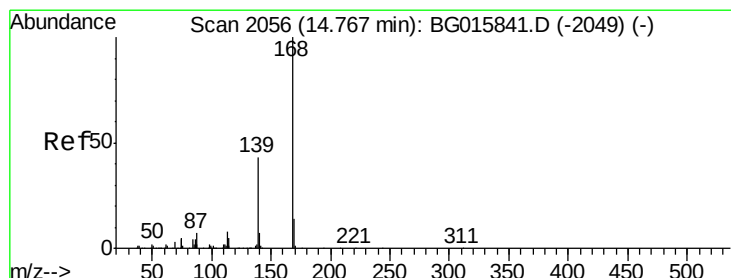
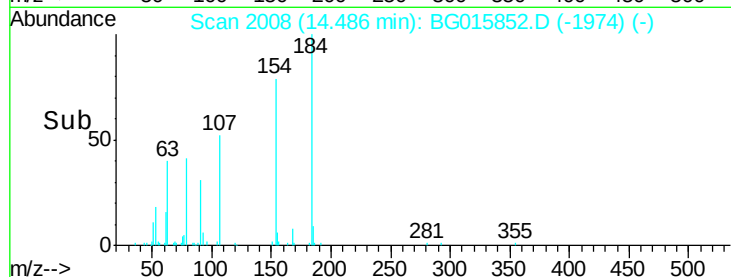
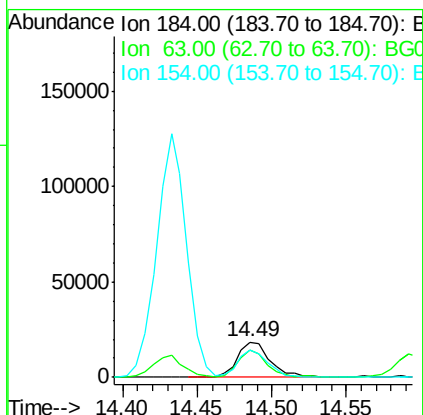
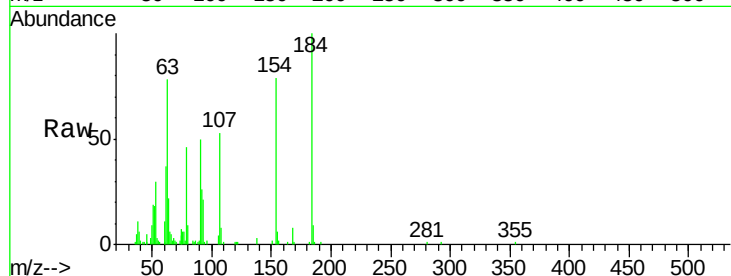




#53
2,4-Dinitrophenol
Concen: 42.27 ng
RT: 14.49 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG015852.D
Acq: 5 Jan 2015 20:45

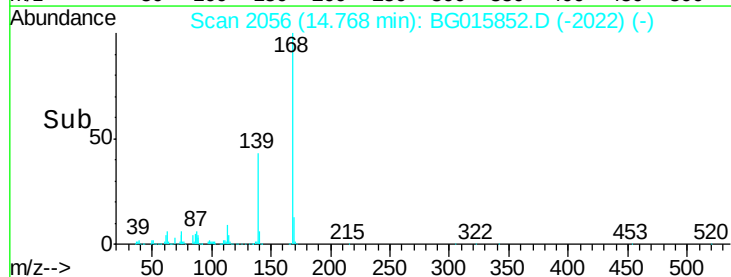
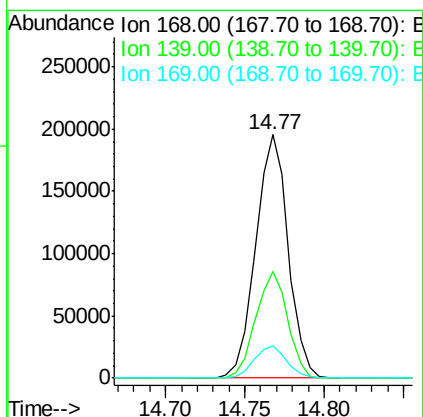
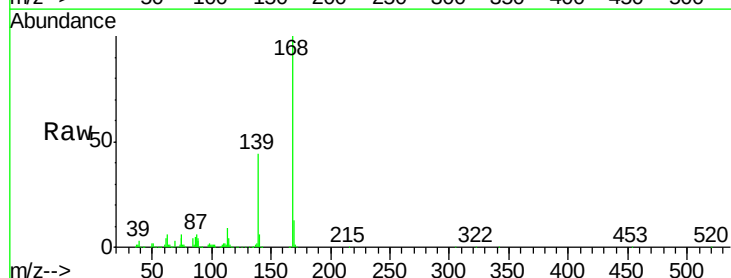
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

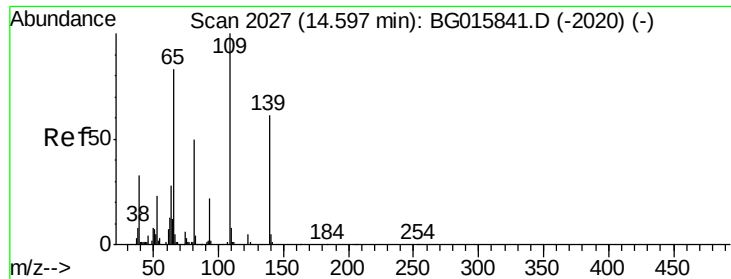
Tgt Ion:184 Resp: 28669
Ion Ratio Lower Upper
184 100
63 77.9 47.3 70.9#
154 78.7 56.9 85.3



#54
Dibenzofuran
Concen: 38.96 ng
RT: 14.77 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BG015852.D
Acq: 5 Jan 2015 20:45

Tgt Ion:168 Resp: 277512
Ion Ratio Lower Upper
168 100
139 43.9 34.3 51.5
169 13.5 10.9 16.3





#55

4-Nitrophenol

Concen: 38.66 ng

RT: 14.59 min Scan# 2026

Delta R.T. -0.00 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

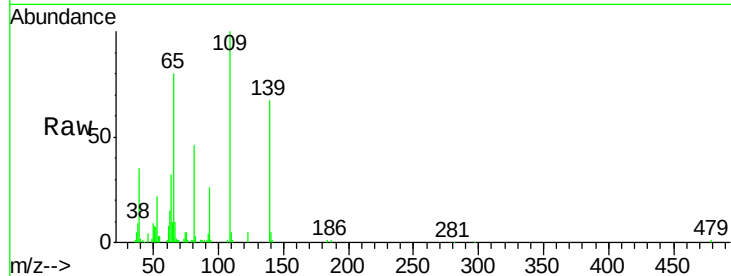
Tgt Ion:139 Resp: 37026

Ion Ratio Lower Upper

139 100

109 148.9 144.0 184.0

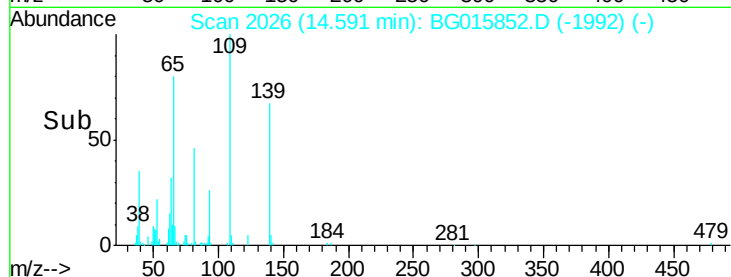
65 118.8 115.4 155.4



Abundance Ion 139.00 (138.70 to 139.70): E

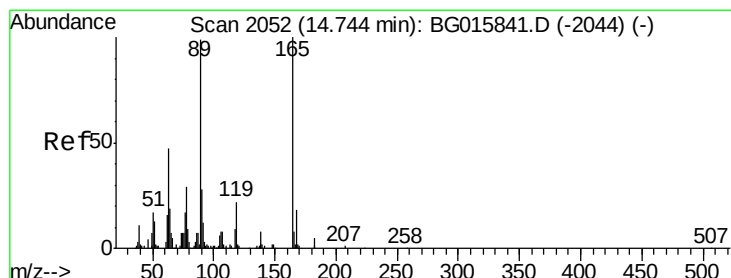
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



14.59

Time-->



#56

2,4-Dinitrotoluene

Concen: 41.45 ng

RT: 14.74 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

Tgt Ion:165 Resp: 72985

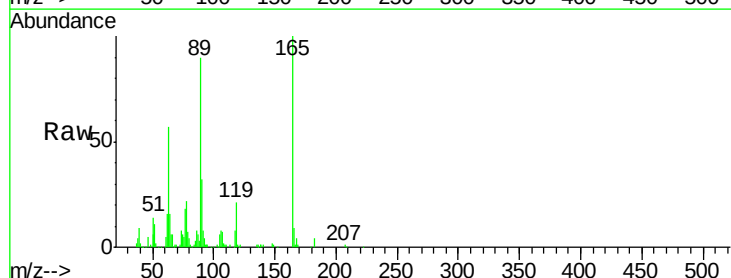
Ion Ratio Lower Upper

165 100

63 57.1 37.9 56.9#

89 90.4 78.9 118.3

182 3.5 4.4 6.6#

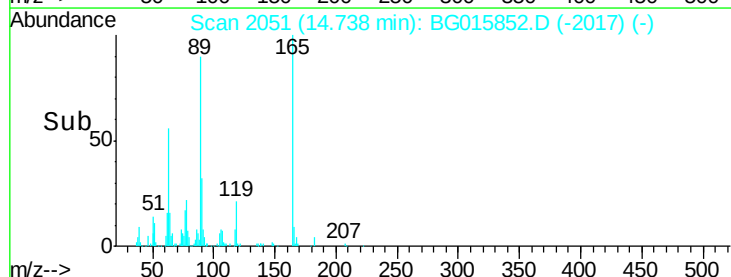


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

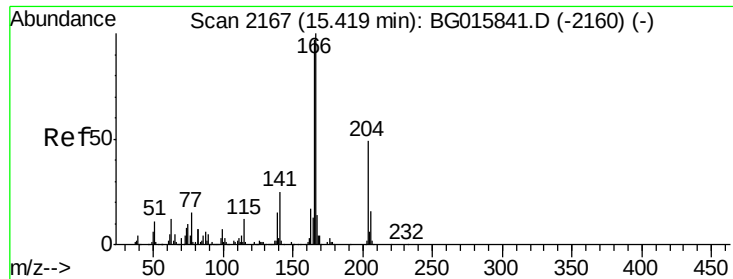
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



14.74

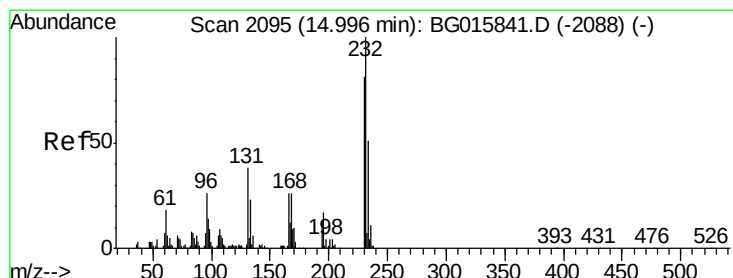
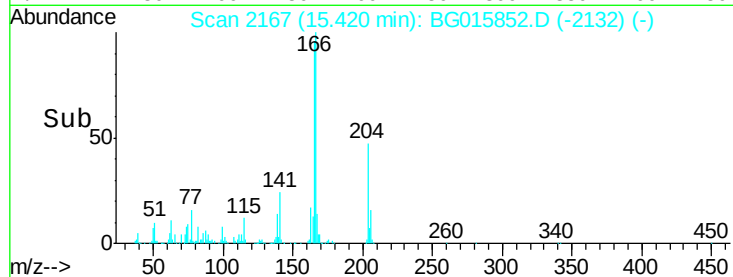
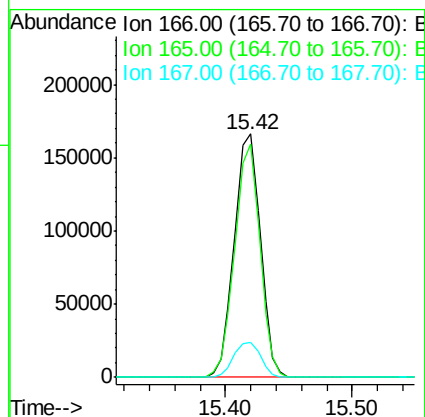
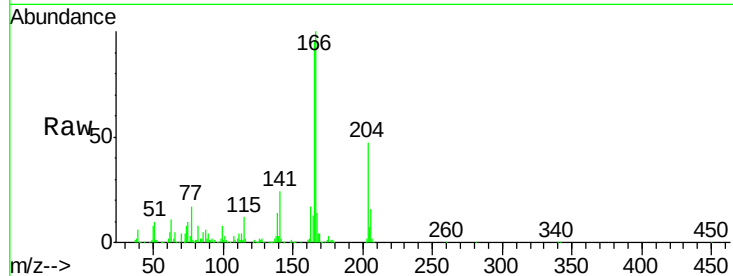
Time-->



#57
Fluorene
 Concen: 40.83 ng
 RT: 15.42 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BG015852.D
 Acq: 5 Jan 2015 20:45

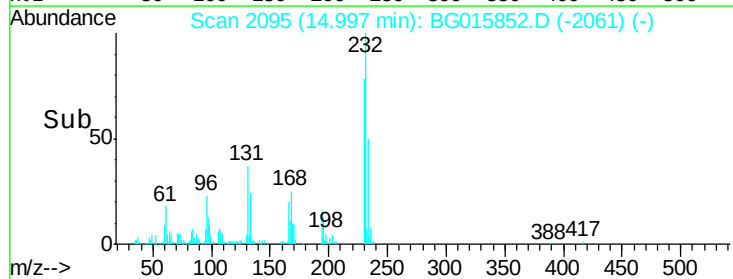
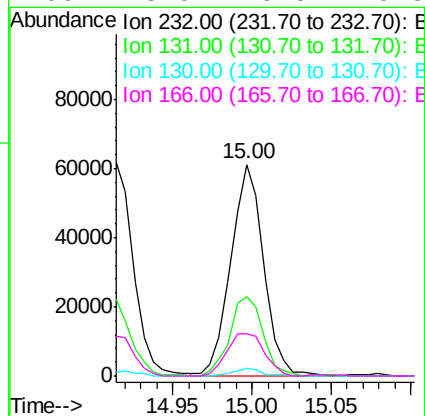
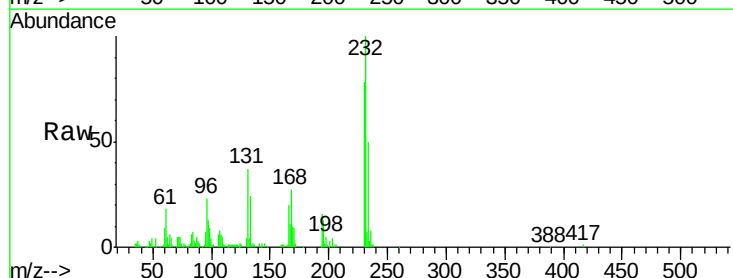
Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

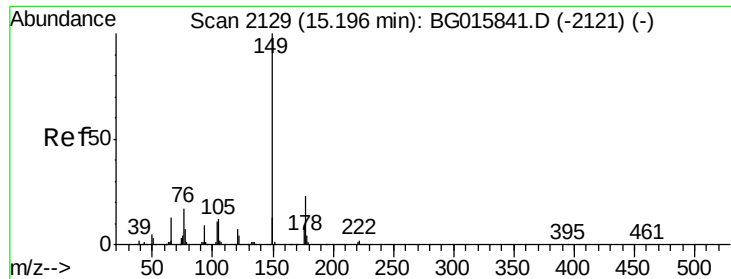
Tgt Ion:166 Resp: 237049
 Ion Ratio Lower Upper
 166 100
 165 95.8 77.7 116.5
 167 14.3 11.2 16.8



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.48 ng
 RT: 15.00 min Scan# 2095
 Delta R.T. -0.00 min
 Lab File: BG015852.D
 Acq: 5 Jan 2015 20:45

Tgt Ion:232 Resp: 87712
 Ion Ratio Lower Upper
 232 100
 131 37.3 31.3 46.9
 130 3.2 2.2 3.4
 166 23.0 19.5 29.3





#59

Diethylphthalate

Concen: 39.03 ng

RT: 15.20 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

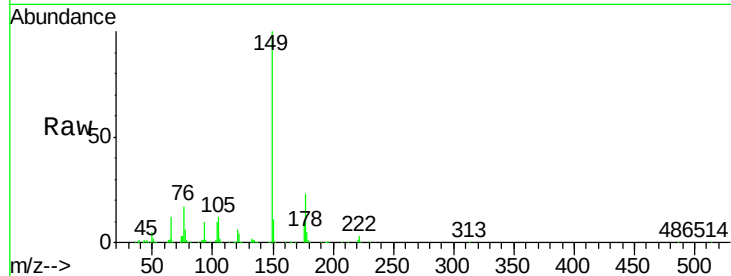
Tgt Ion:149 Resp: 244320

Ion Ratio Lower Upper

149 100

177 23.0 18.2 27.4

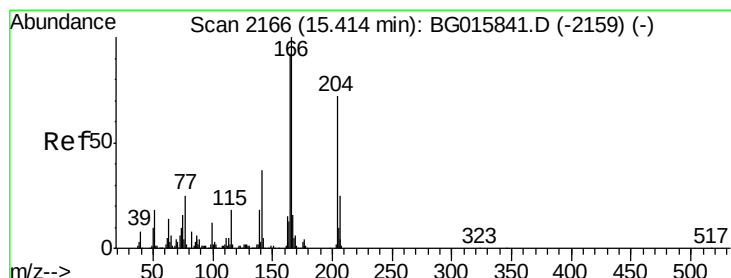
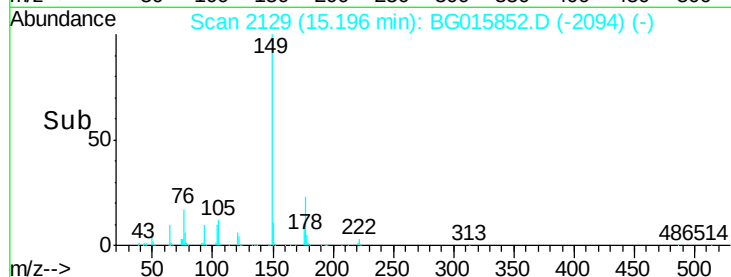
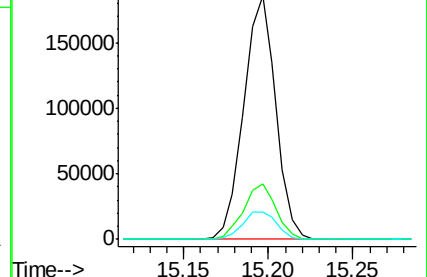
150 11.2 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.42 ng

RT: 15.41 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

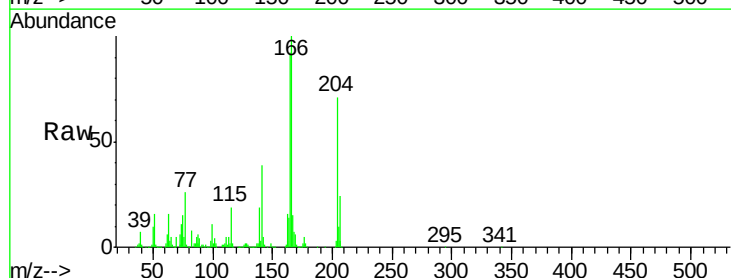
Tgt Ion:204 Resp: 149465

Ion Ratio Lower Upper

204 100

206 33.5 28.2 42.4

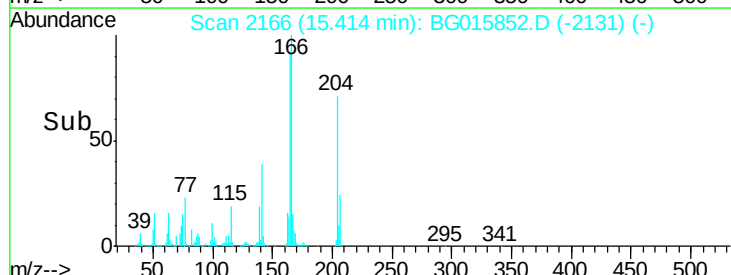
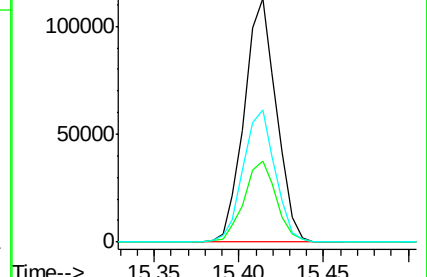
141 54.2 41.1 61.7

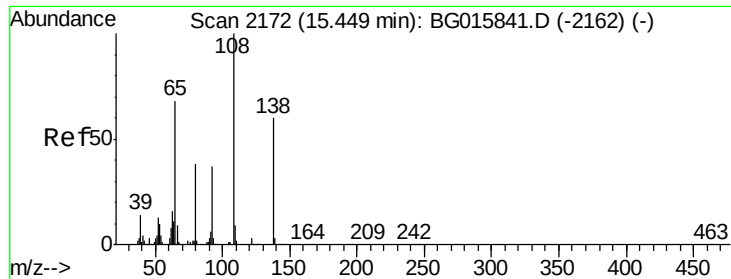


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

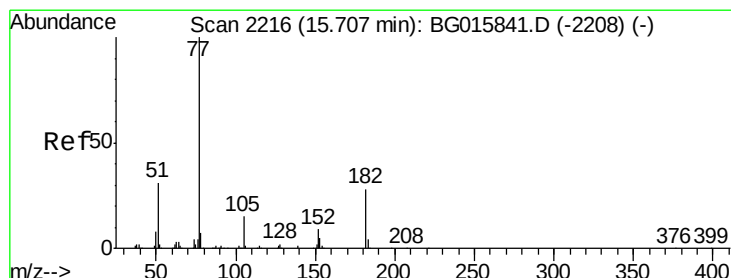
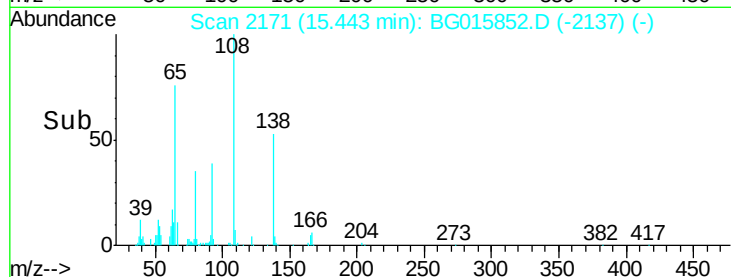
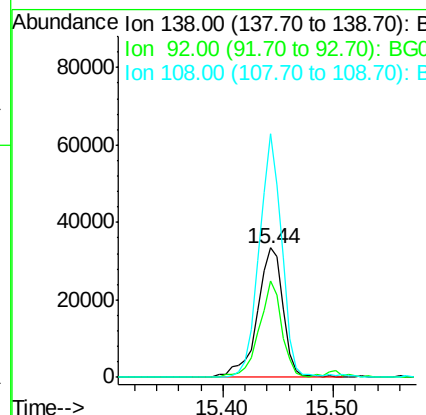
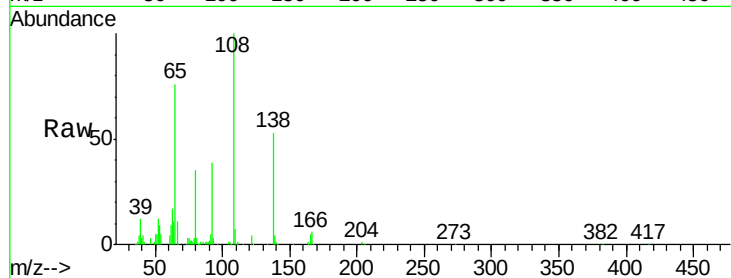




#61
4-Nitroaniline
Concen: 40.41 ng
RT: 15.44 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG015852.D
Acq: 5 Jan 2015 20:45

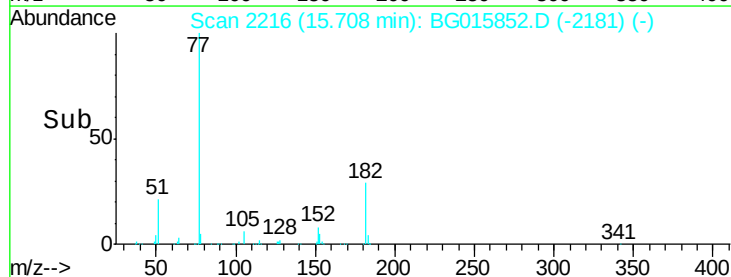
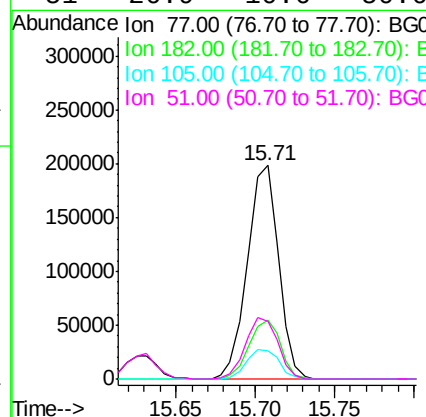
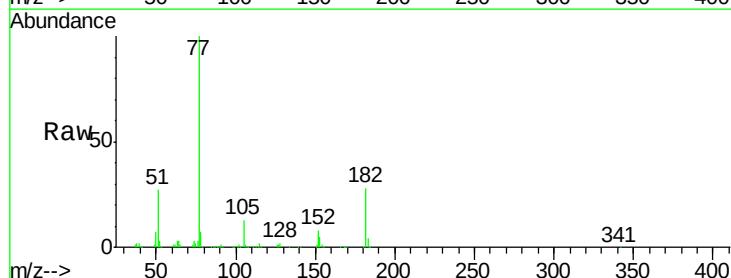
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

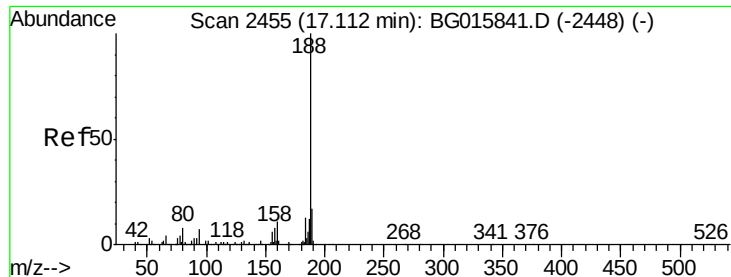
Tgt Ion: 138 Resp: 55240
Ion Ratio Lower Upper
138 100
92 74.0 42.2 82.2
108 187.9 147.2 187.2#



#62
Azobenzene
Concen: 40.17 ng
RT: 15.71 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BG015852.D
Acq: 5 Jan 2015 20:45

Tgt Ion: 77 Resp: 271000
Ion Ratio Lower Upper
77 100
182 27.5 7.7 47.7
105 13.3 0.0 35.1
51 26.9 10.6 50.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.11 min Scan# 2455

Delta R.T. -0.00 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

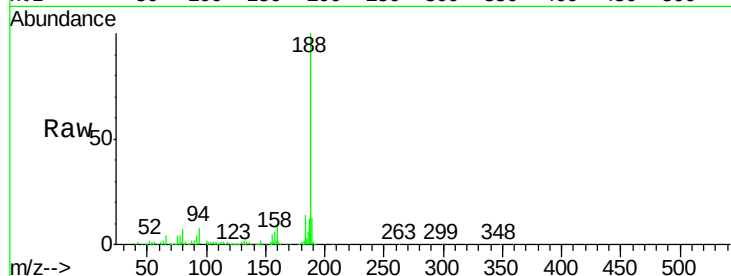
Tgt Ion:188 Resp: 187911

Ion Ratio Lower Upper

188 100

94 7.5 5.4 8.0

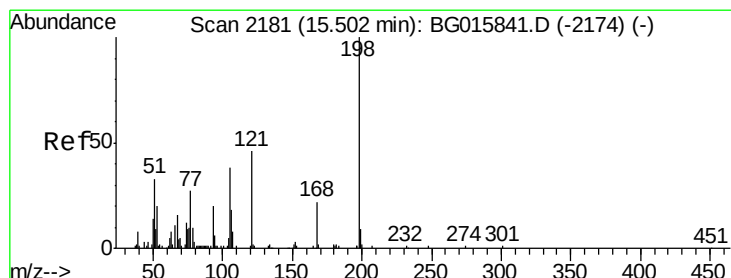
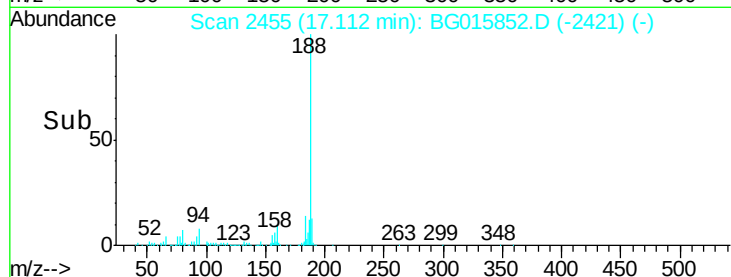
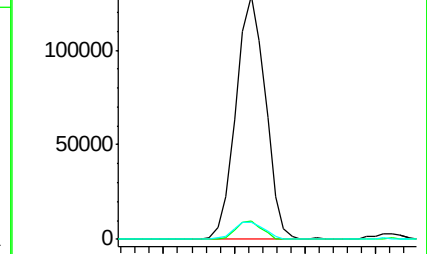
80 7.2 6.6 9.8



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: 41.75 ng

RT: 15.50 min Scan# 2181

Delta R.T. -0.00 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

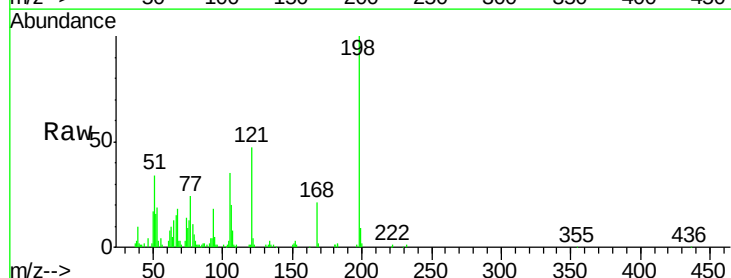
Tgt Ion:198 Resp: 53877

Ion Ratio Lower Upper

198 100

51 34.0 13.6 53.6

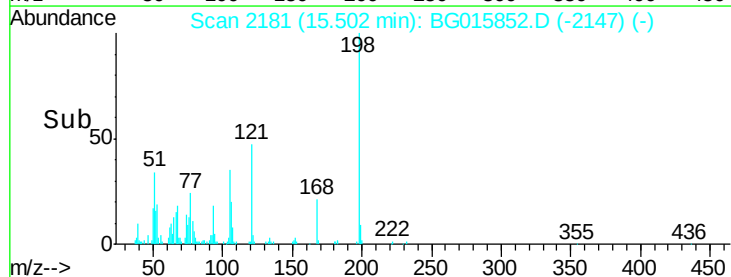
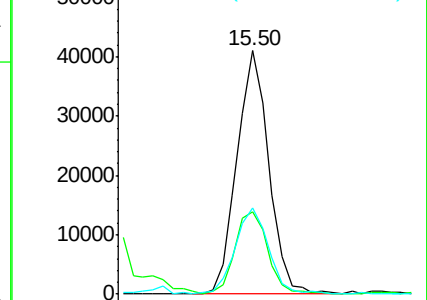
105 35.3 17.9 57.9

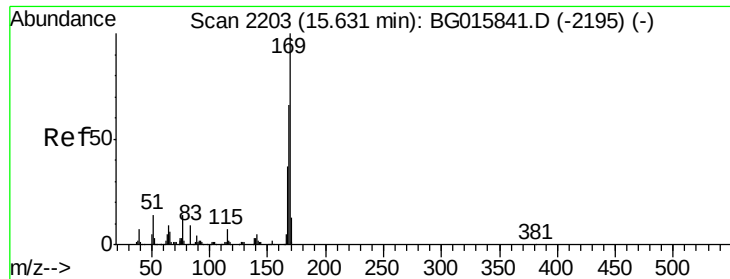


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.81 ng

RT: 15.63 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

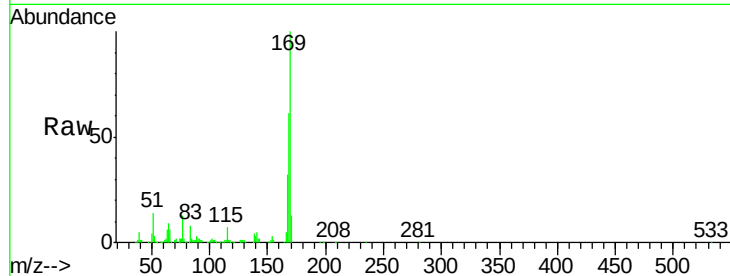
Tgt Ion:169 Resp: 225905

Ion Ratio Lower Upper

169 100

168 60.6 52.7 79.1

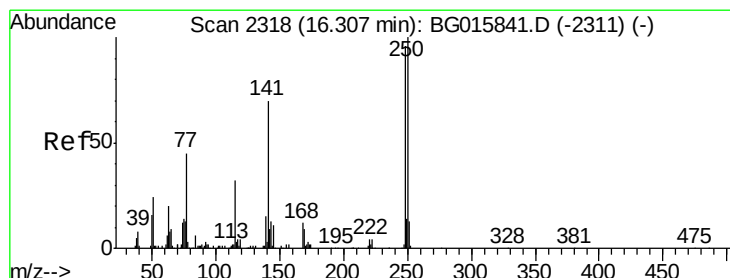
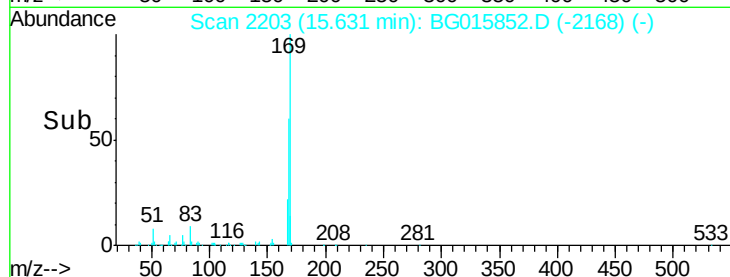
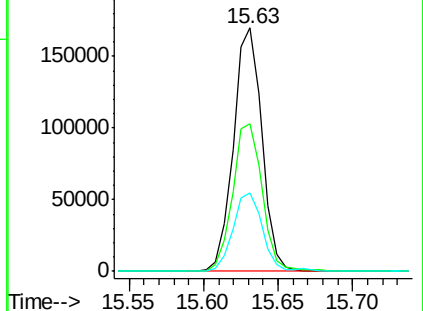
167 32.5 29.3 43.9



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: 40.49 ng

RT: 16.31 min Scan# 2318

Delta R.T. 0.00 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

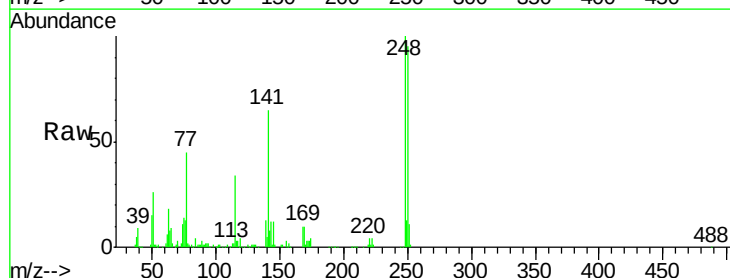
Tgt Ion:248 Resp: 104349

Ion Ratio Lower Upper

248 100

250 95.3 83.5 125.3

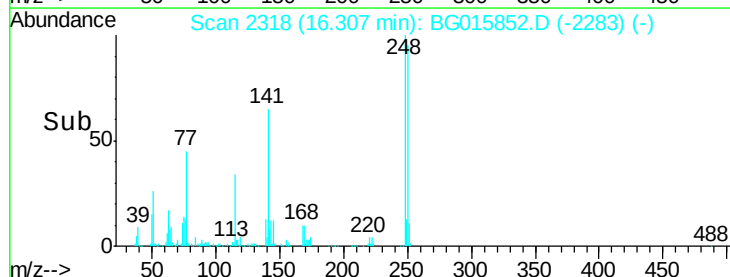
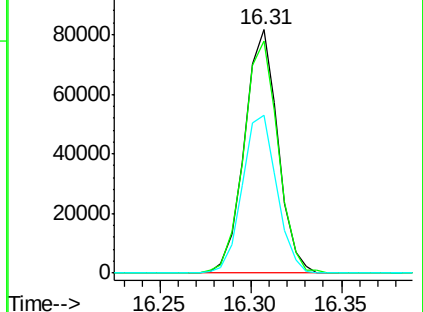
141 64.7 58.1 87.1

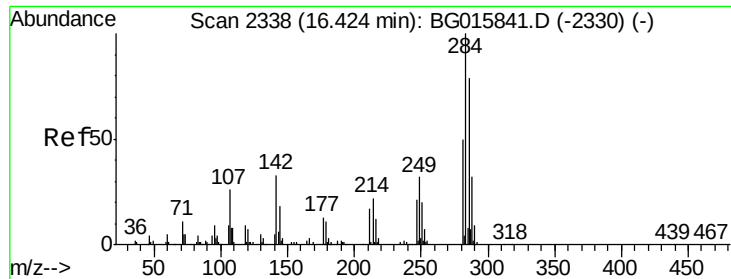


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.04 ng

RT: 16.42 min Scan# 2337

Delta R.T. -0.00 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

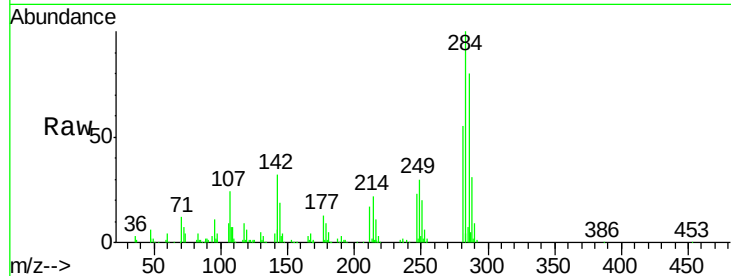
Tgt Ion:284 Resp: 119769

Ion Ratio Lower Upper

284 100

142 32.1 26.1 39.1

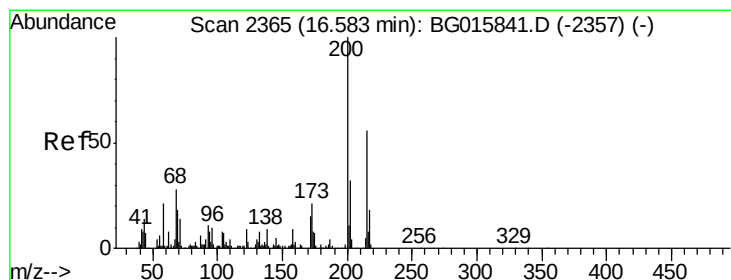
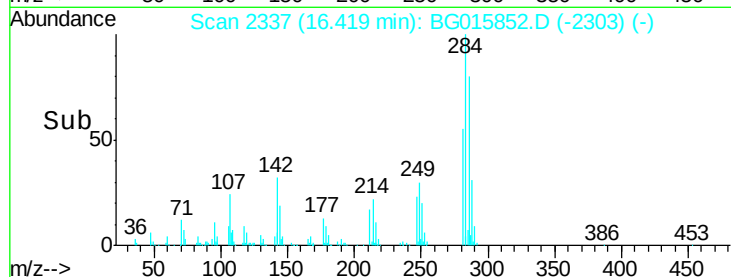
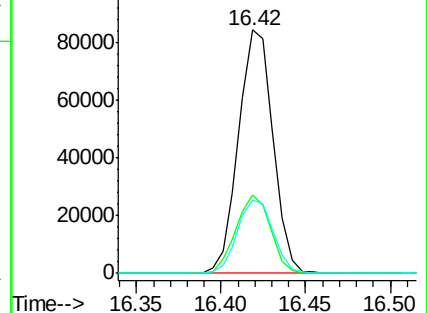
249 30.3 26.0 39.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.89 ng

RT: 16.58 min Scan# 2364

Delta R.T. -0.00 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

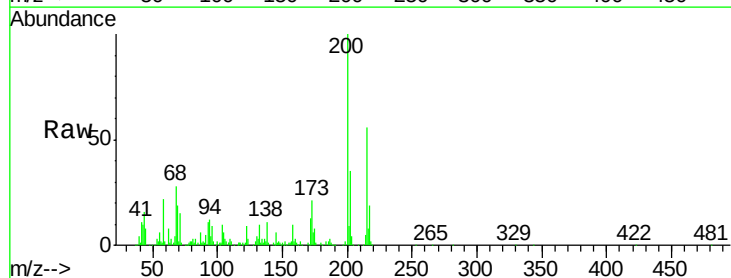
Tgt Ion:200 Resp: 96308

Ion Ratio Lower Upper

200 100

173 21.0 1.1 41.1

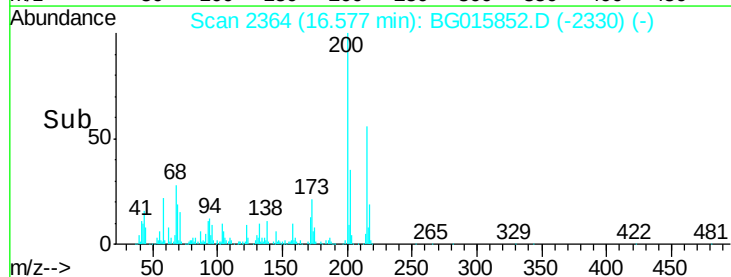
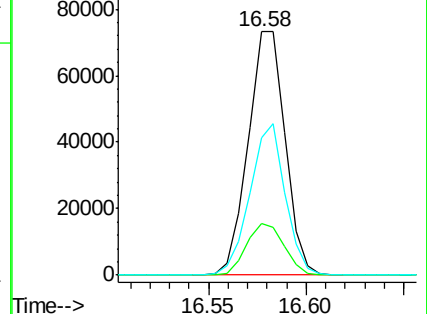
215 56.3 35.6 75.6

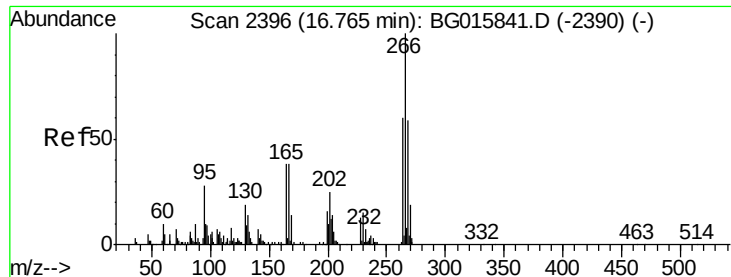


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 38.45 ng

RT: 16.77 min Scan# 2396

Delta R.T. -0.00 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

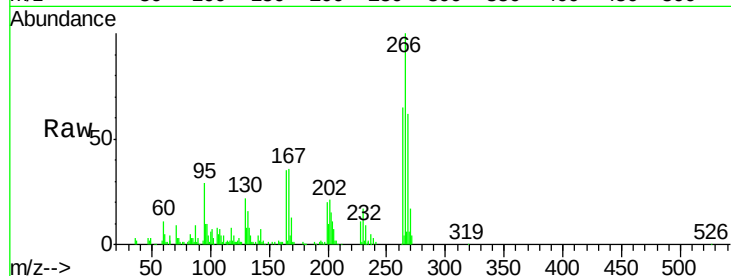
Tgt Ion:266 Resp: 66296

Ion Ratio Lower Upper

266 100

268 61.7 50.2 75.2

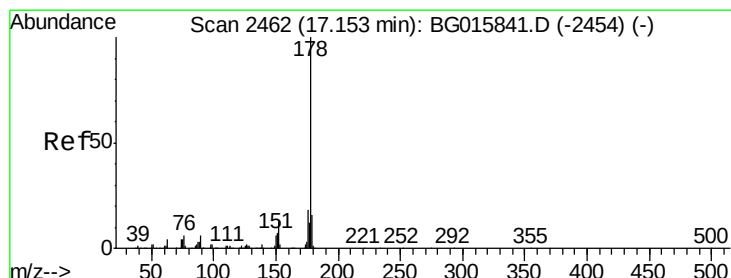
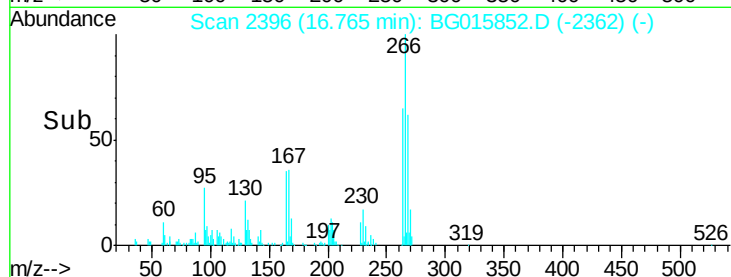
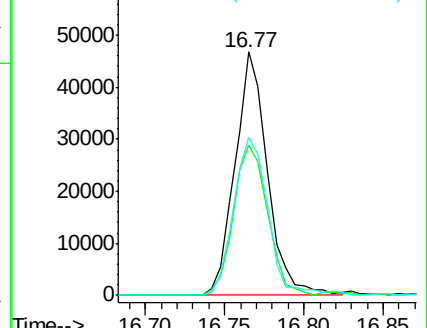
264 69.4 48.2 72.2



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 39.92 ng

RT: 17.15 min Scan# 2462

Delta R.T. -0.00 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

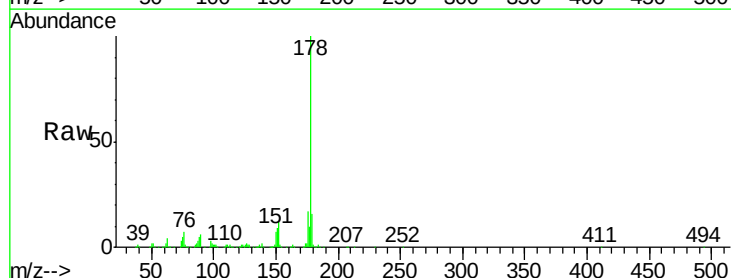
Tgt Ion:178 Resp: 399245

Ion Ratio Lower Upper

178 100

176 17.1 14.5 21.7

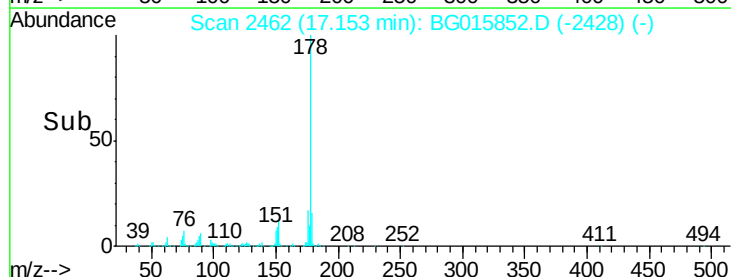
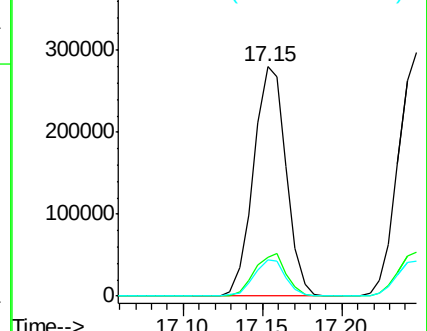
179 15.8 12.6 19.0

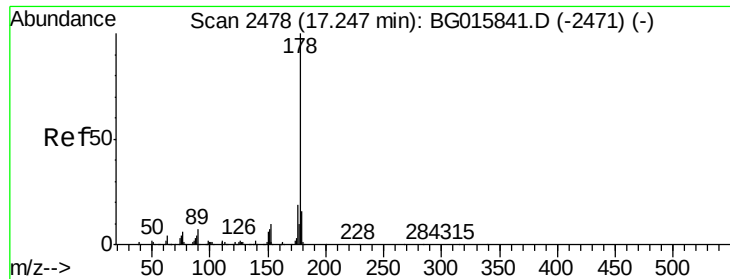


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

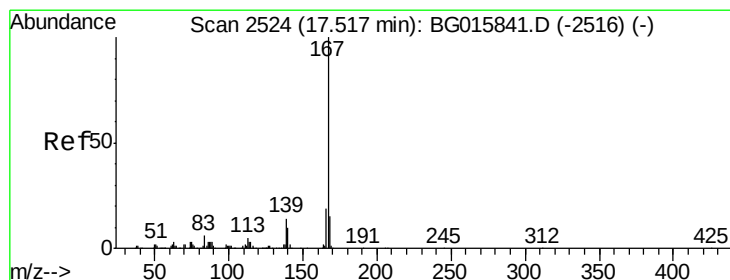
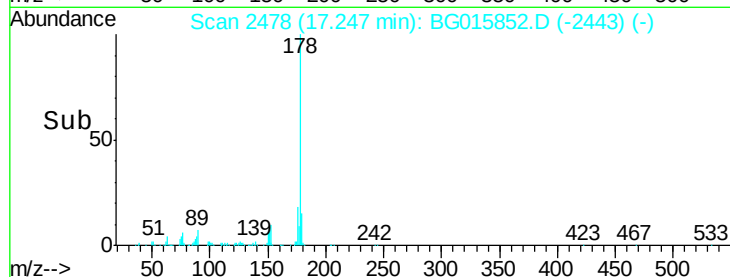
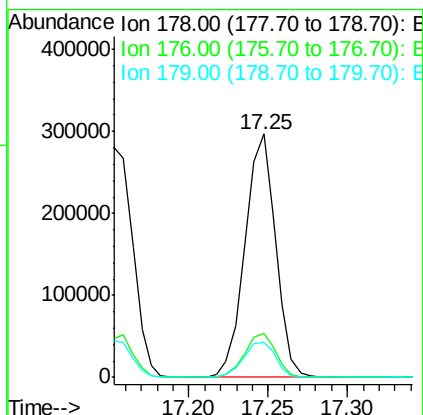
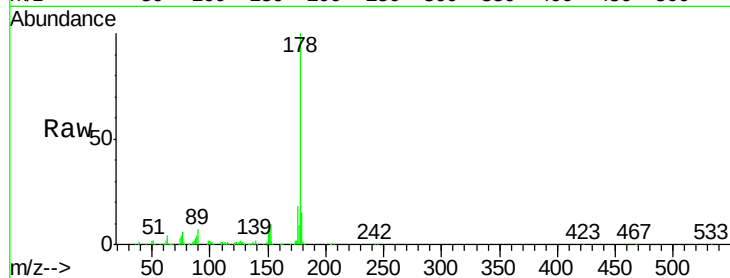




#71
 Anthracene
 Concen: 40.15 ng
 RT: 17.25 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BG015852.D
 Acq: 5 Jan 2015 20:45

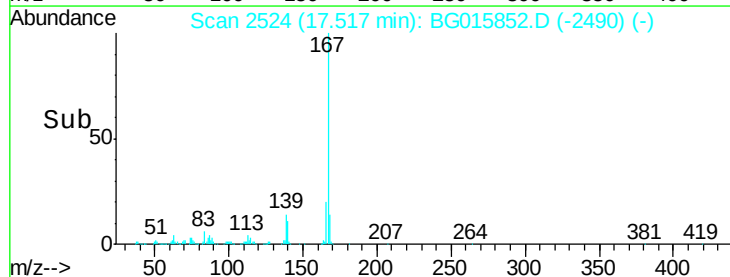
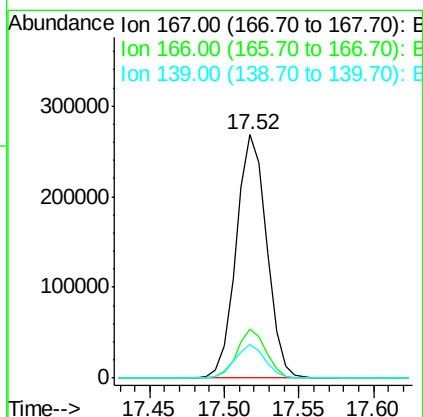
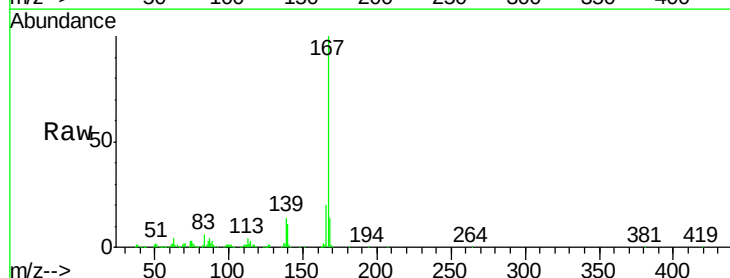
Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

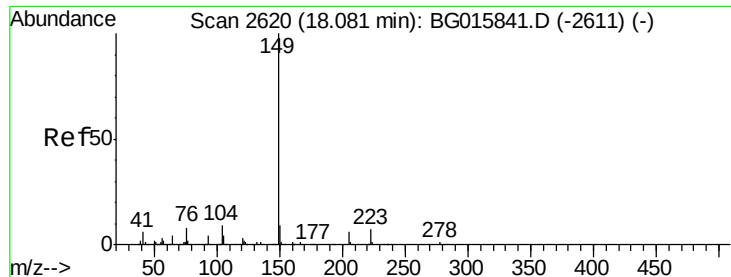
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.6	23.4
179	14.6	12.6	18.8



#72
 Carbazole
 Concen: 40.04 ng
 RT: 17.52 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BG015852.D
 Acq: 5 Jan 2015 20:45

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.4	15.0	22.4
139	13.7	11.0	16.4

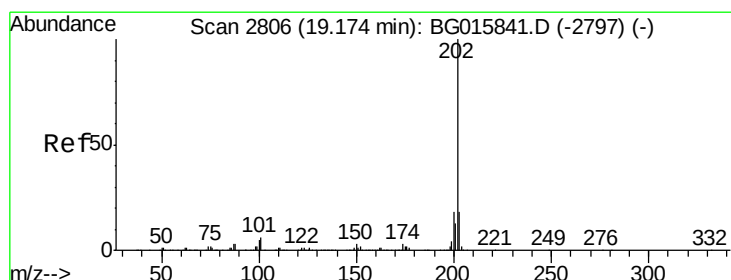
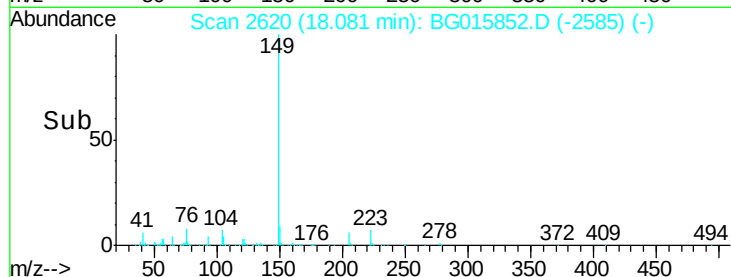
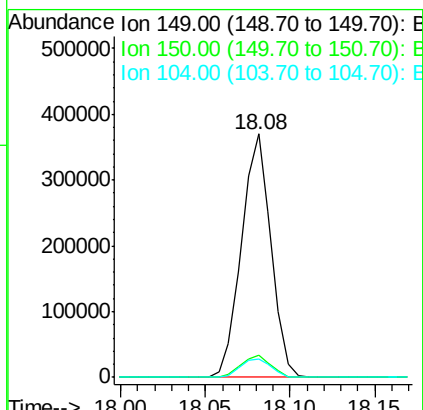
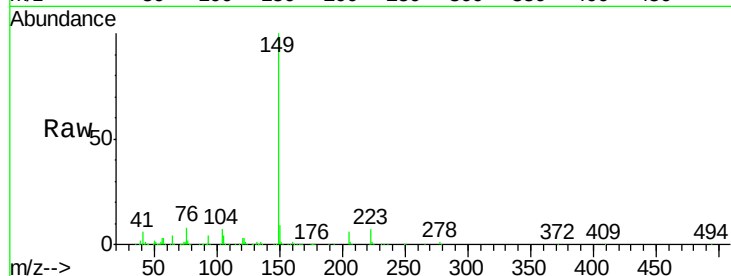




#73
Di-n-butylphthalate
Concen: 40.00 ng
RT: 18.08 min Scan# 2620
Delta R.T. 0.00 min
Lab File: BG015852.D
Acq: 5 Jan 2015 20:45

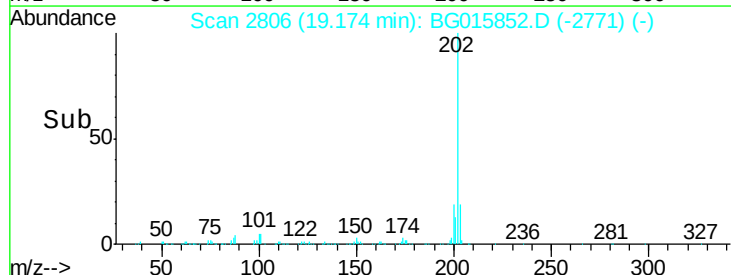
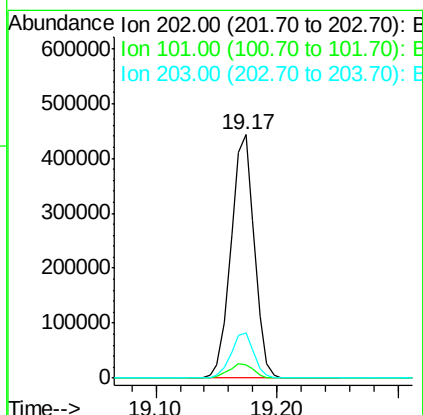
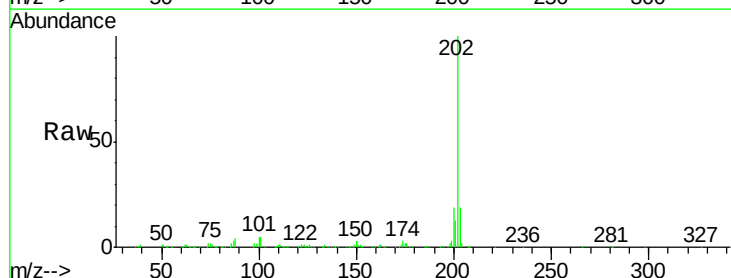
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

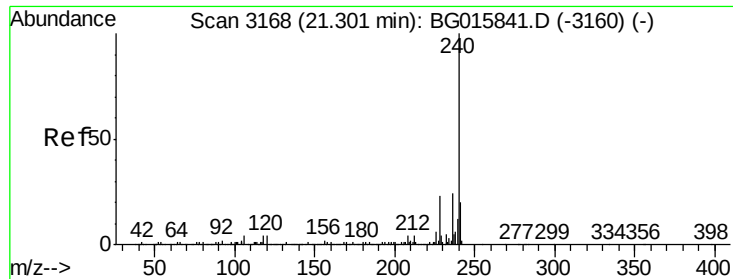
Tgt Ion:149 Resp: 448745
Ion Ratio Lower Upper
149 100
150 9.3 7.1 10.7
104 7.4 6.8 10.2



#74
Fluoranthene
Concen: 39.22 ng
RT: 19.17 min Scan# 2806
Delta R.T. 0.00 min
Lab File: BG015852.D
Acq: 5 Jan 2015 20:45

Tgt Ion:202 Resp: 593270
Ion Ratio Lower Upper
202 100
101 5.4 0.0 26.1
203 18.7 0.0 38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.30 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

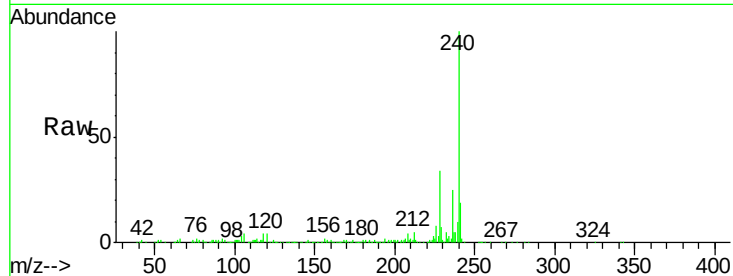
Tgt Ion:240 Resp: 295710

Ion Ratio Lower Upper

240 100

120 4.1 3.4 5.2

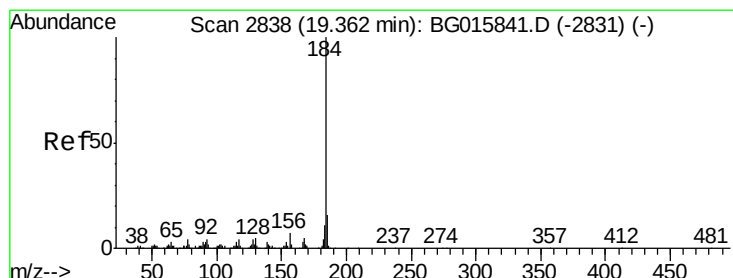
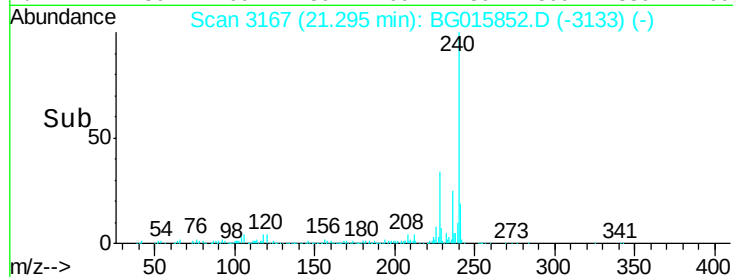
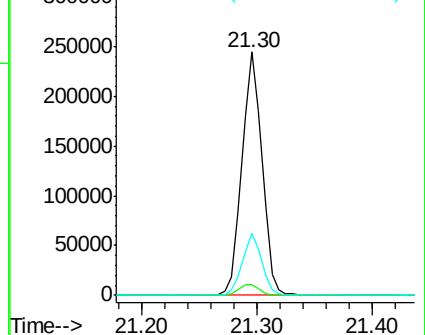
236 25.4 19.0 28.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.19 ng

RT: 19.36 min Scan# 2838

Delta R.T. 0.00 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

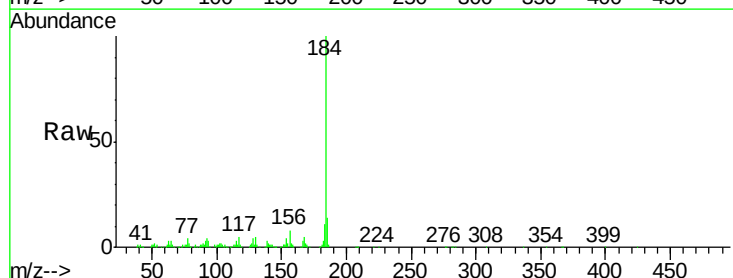
Tgt Ion:184 Resp: 281967

Ion Ratio Lower Upper

184 100

185 13.8 12.6 18.8

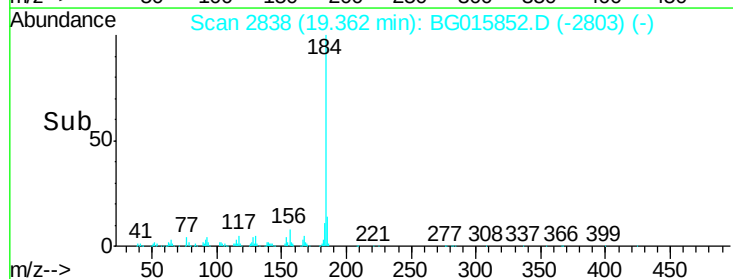
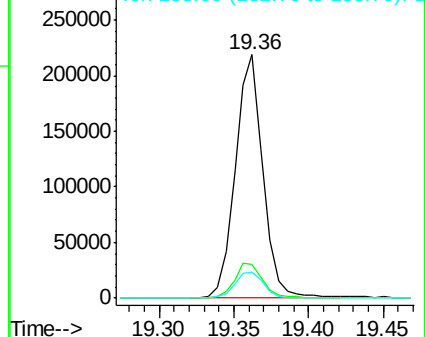
183 10.9 8.4 12.6

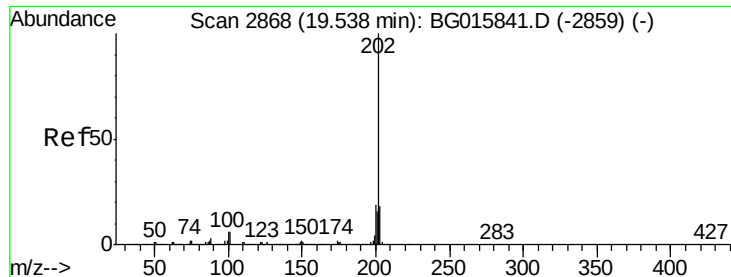


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.89 ng

RT: 19.53 min Scan# 2867

Delta R.T. -0.00 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

Instrument :

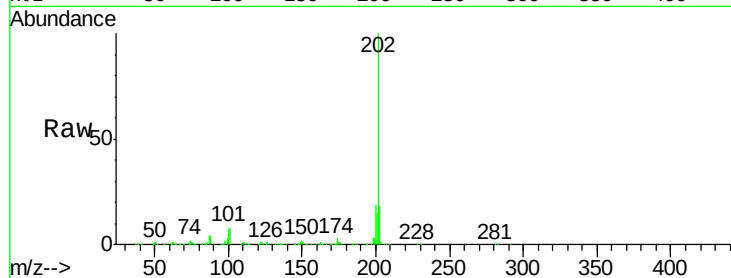
BNA_G

LabSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 614927

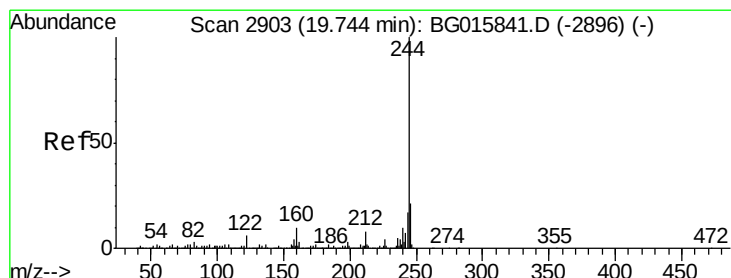
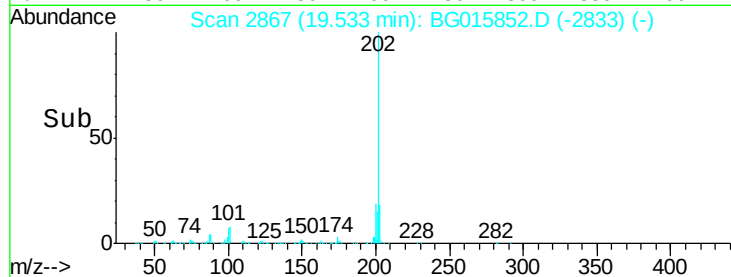
Ion	Ratio	Lower	Upper
202	100		
200	18.9	15.1	22.7
203	18.2	14.2	21.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 39.21 ng

RT: 19.74 min Scan# 2902

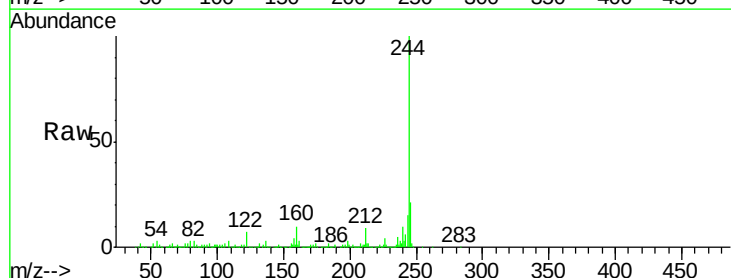
Delta R.T. -0.00 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

Tgt Ion:244 Resp: 1037746

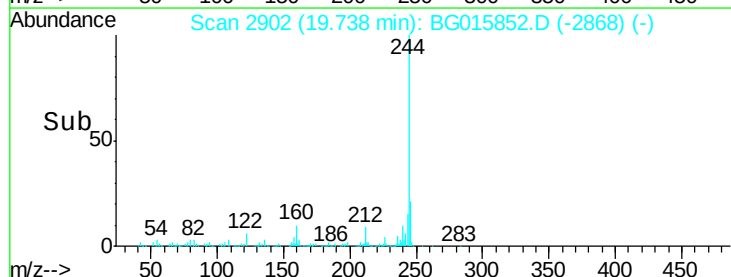
Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.6	9.8
122	6.5	4.7	7.1

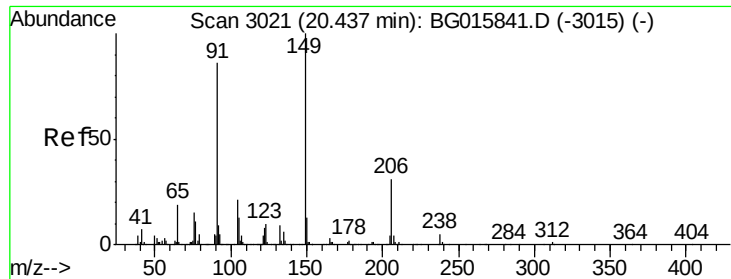


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

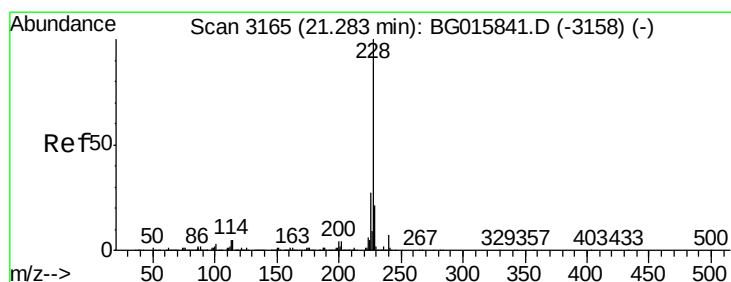
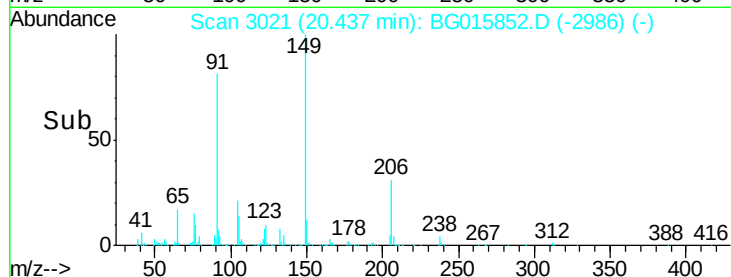
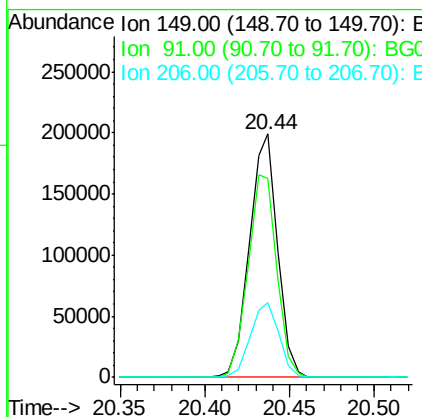
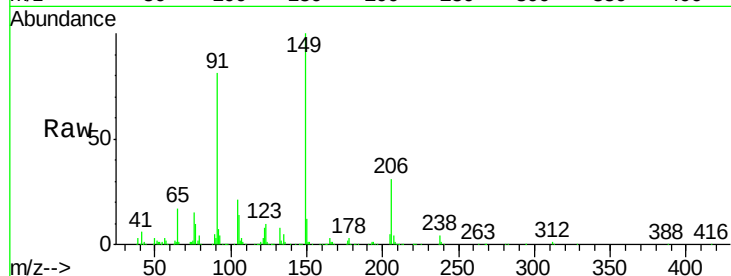




#79
Butylbenzylphthalate
Concen: 38.95 ng
RT: 20.44 min Scan# 3021
Delta R.T. 0.00 min
Lab File: BG015852.D
Acq: 5 Jan 2015 20:45

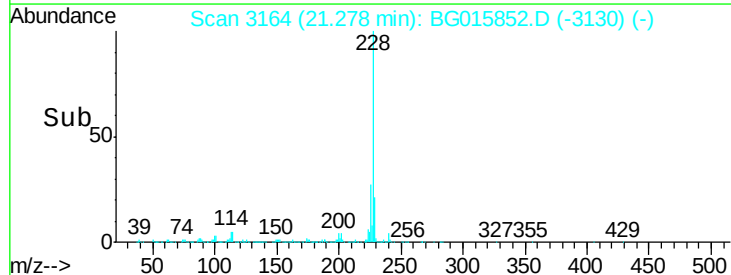
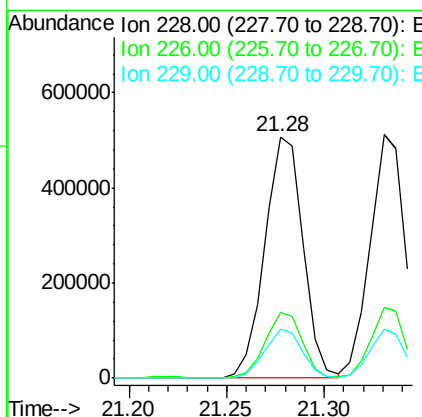
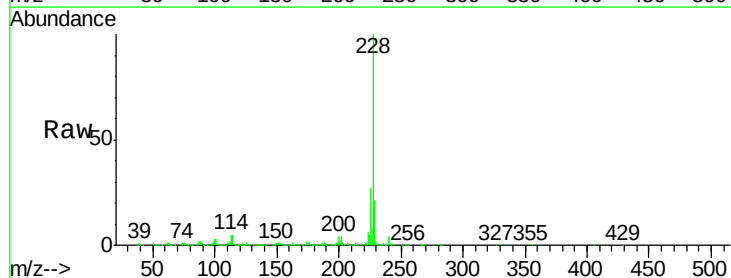
Instrument :
BNA_G
LabSampleId :
SSTDCCC040

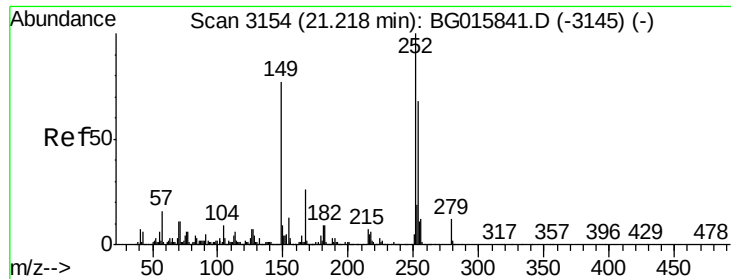
Tgt Ion:149 Resp: 230772
Ion Ratio Lower Upper
149 100
91 81.5 68.4 102.6
206 30.8 24.9 37.3



#80
Benzo(a)anthracene
Concen: 39.09 ng
RT: 21.28 min Scan# 3164
Delta R.T. -0.00 min
Lab File: BG015852.D
Acq: 5 Jan 2015 20:45

Tgt Ion:228 Resp: 686359
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.2
229 20.6 16.8 25.2

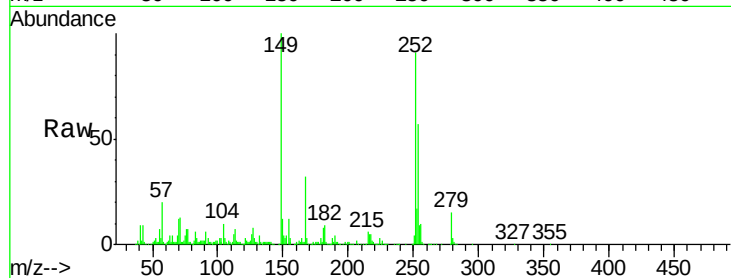




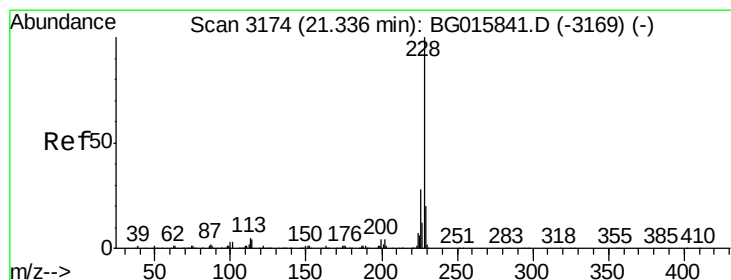
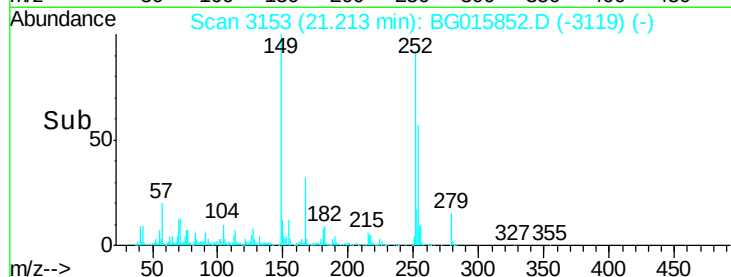
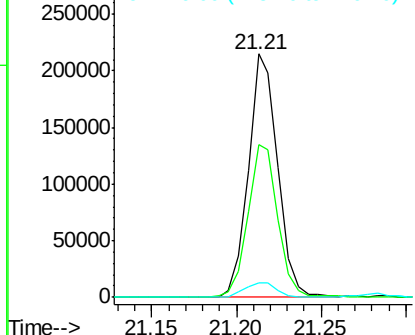
#81
 3,3'-Dichlorobenzidine
 Concen: 40.23 ng
 RT: 21.21 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG015852.D
 Acq: 5 Jan 2015 20:45

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.7	54.0	81.0
126	5.9	5.8	8.8

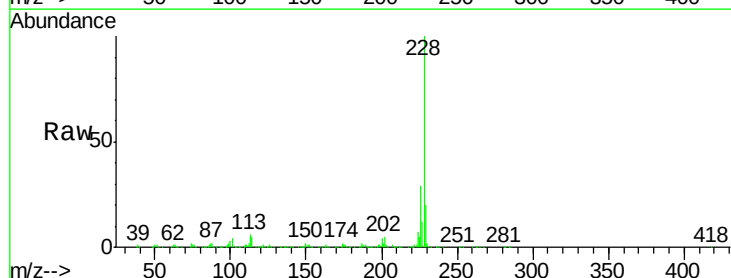


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

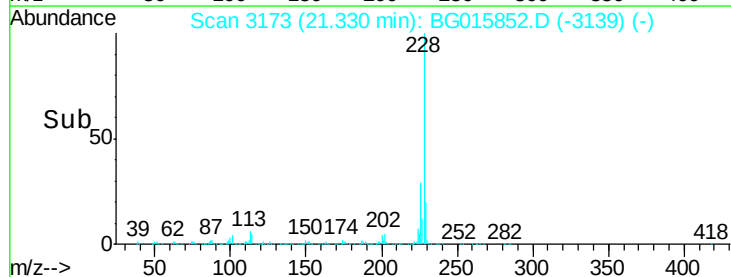
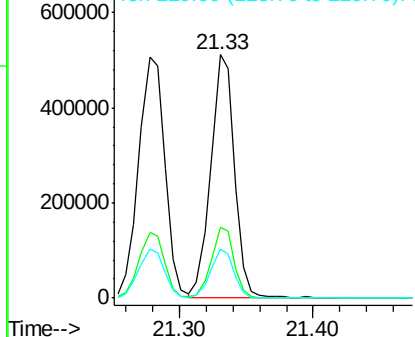


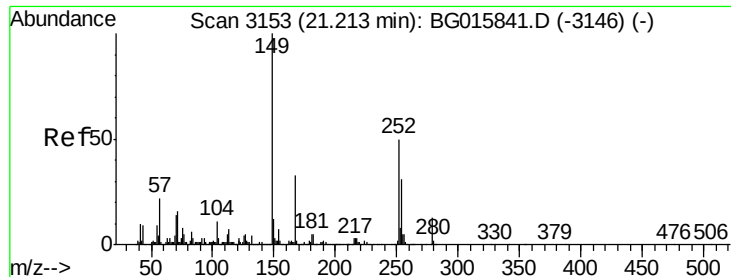
#82
 Chrysene
 Concen: 39.43 ng
 RT: 21.33 min Scan# 3173
 Delta R.T. -0.00 min
 Lab File: BG015852.D
 Acq: 5 Jan 2015 20:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.5	33.7
229	20.1	15.8	23.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.82 ng

RT: 21.21 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

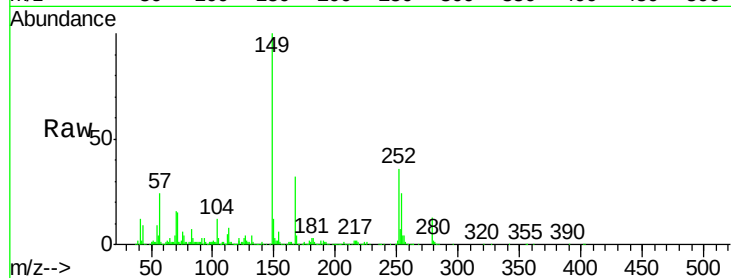
Tgt Ion:149 Resp: 334357

Ion Ratio Lower Upper

149 100

167 32.2 26.2 39.2

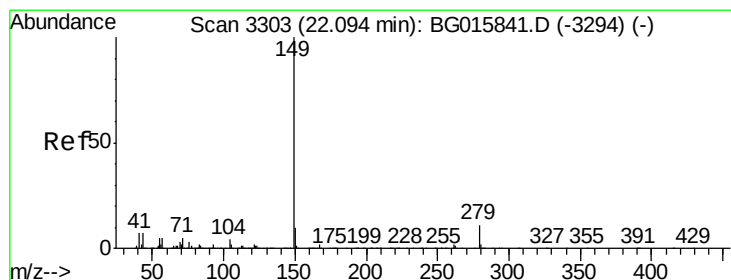
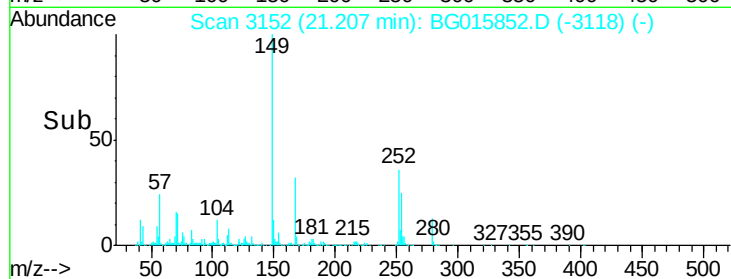
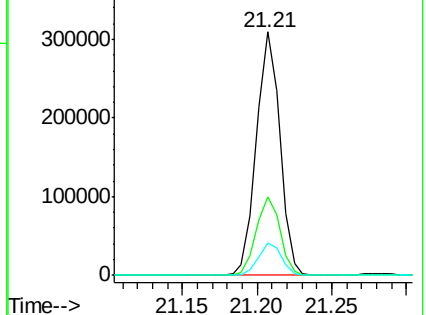
279 13.1 10.5 15.7



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: 40.51 ng

RT: 22.09 min Scan# 3302

Delta R.T. -0.00 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

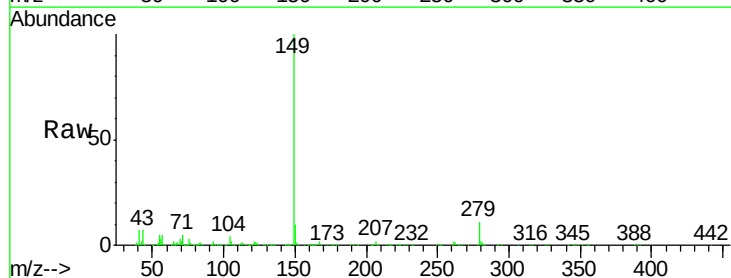
Tgt Ion:149 Resp: 568149

Ion Ratio Lower Upper

149 100

167 1.8 1.6 2.4

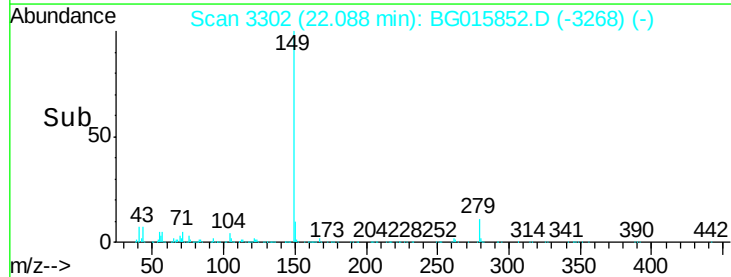
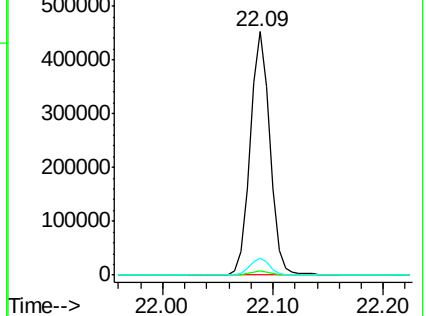
43 7.1 5.9 8.9

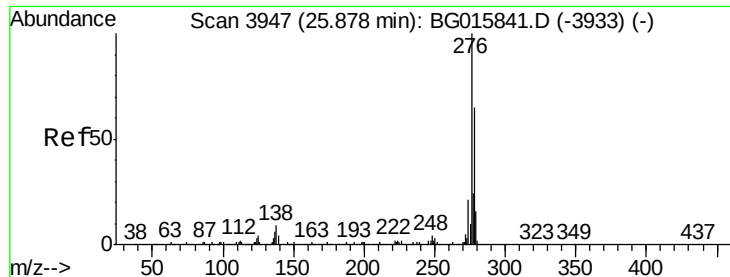


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.90 ng

RT: 25.87 min Scan# 3946

Delta R.T. -0.01 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

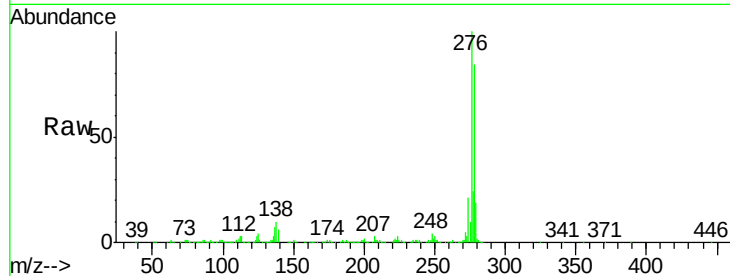
Tgt Ion:276 Resp: 780084

Ion Ratio Lower Upper

276 100

138 9.6 7.8 11.6

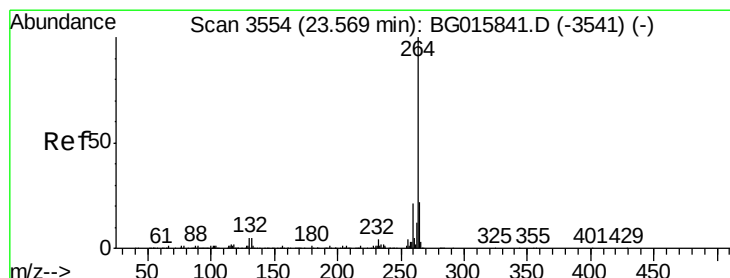
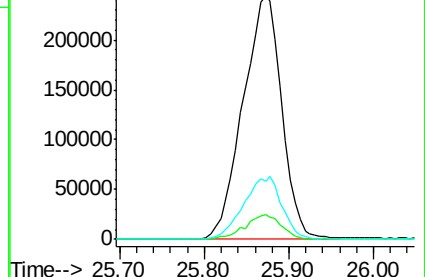
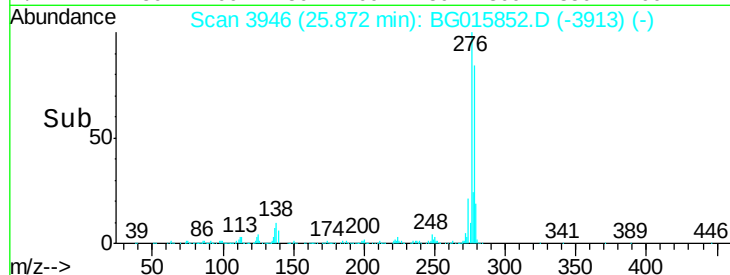
277 25.3 20.6 31.0



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: 23.56 min Scan# 3552

Delta R.T. -0.00 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

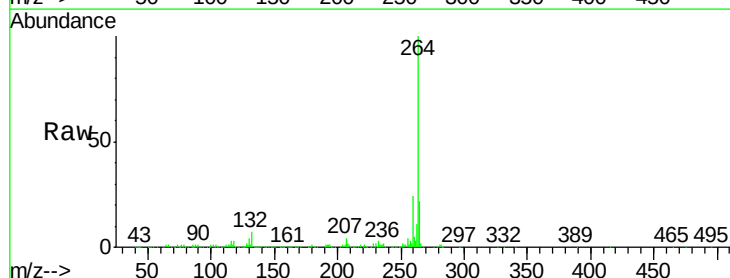
Tgt Ion:264 Resp: 280924

Ion Ratio Lower Upper

264 100

260 24.4 17.0 25.4

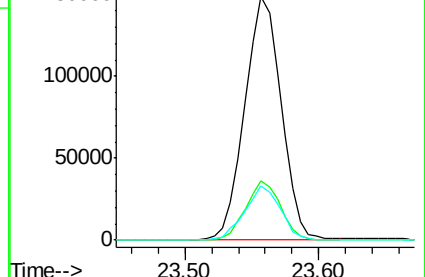
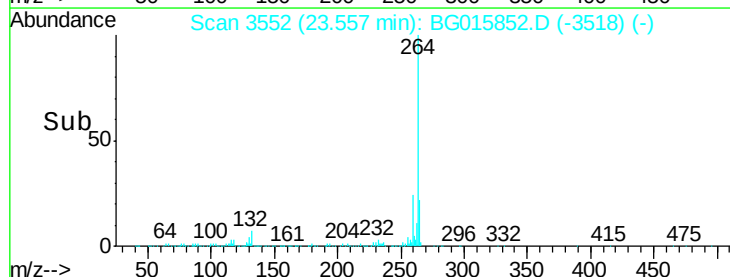
265 22.2 17.4 26.0

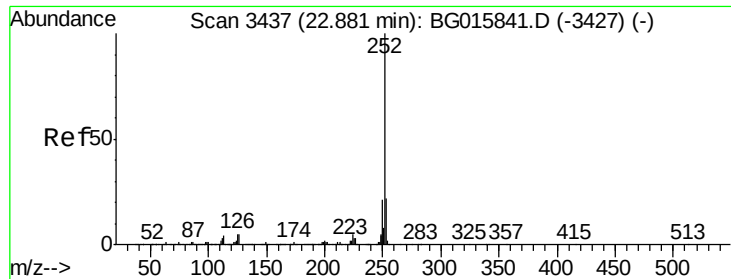


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.29 ng

RT: 22.88 min Scan# 3436

Delta R.T. -0.00 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

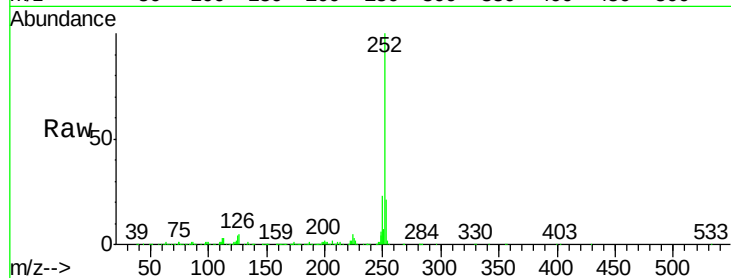
Tgt Ion:252 Resp: 723948

Ion Ratio Lower Upper

252 100

253 21.3 17.8 26.8

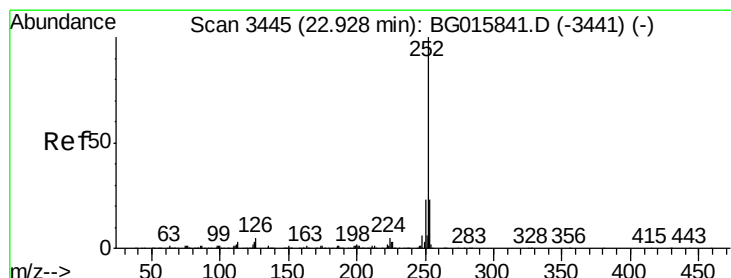
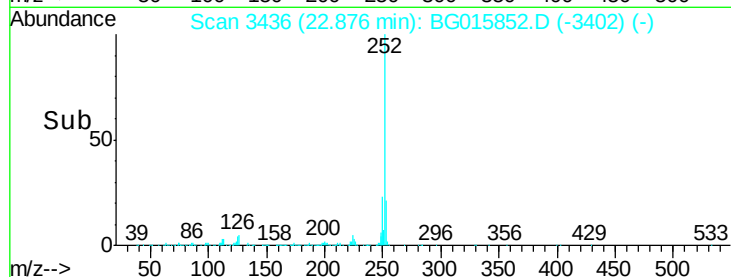
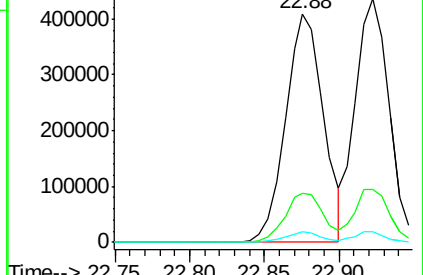
125 4.4 3.6 5.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.26 ng

RT: 22.92 min Scan# 3444

Delta R.T. -0.00 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

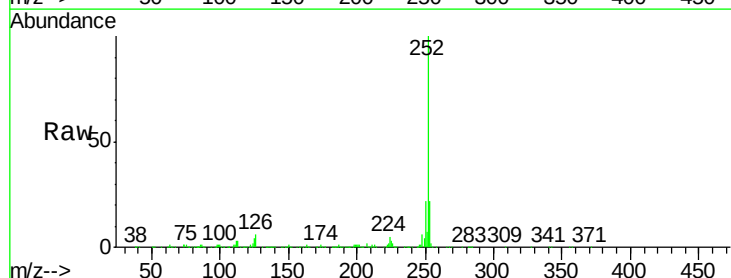
Tgt Ion:252 Resp: 679760

Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.2

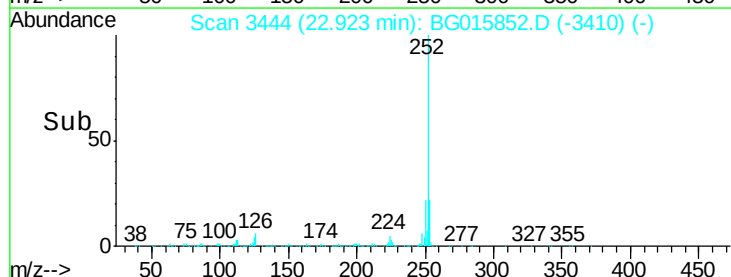
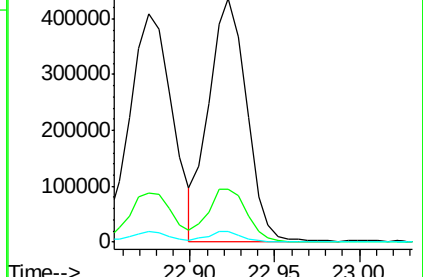
125 4.2 3.0 4.6

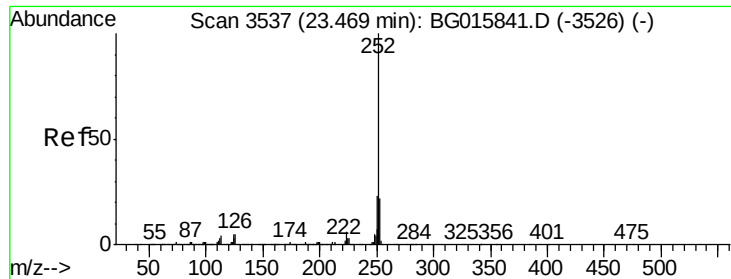


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.37 ng

RT: 23.46 min Scan# 3536

Delta R.T. -0.00 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

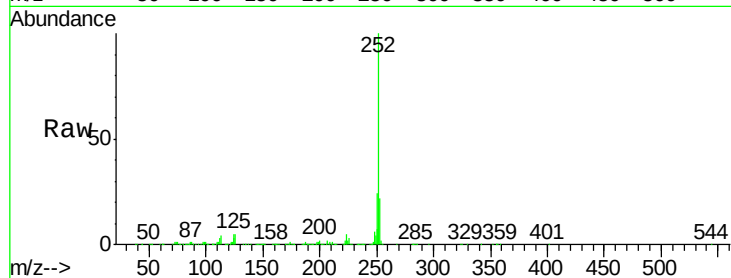
Tgt Ion:252 Resp: 653478

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

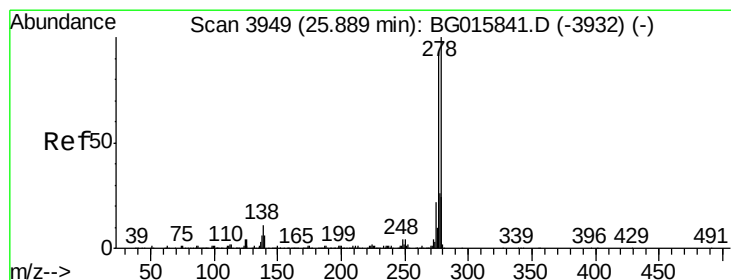
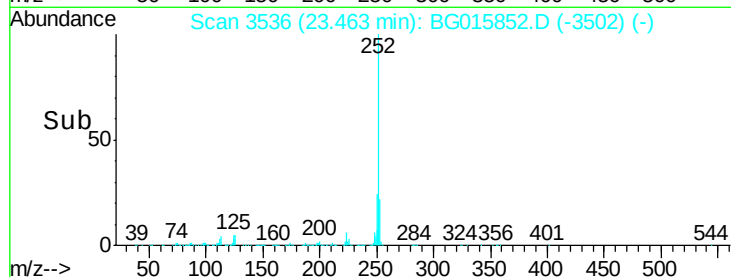
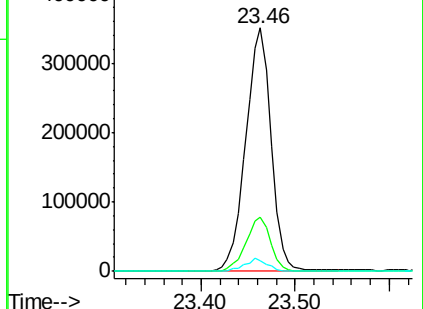
125 4.6 3.7 5.5



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: 40.61 ng

RT: 25.88 min Scan# 3948

Delta R.T. -0.00 min

Lab File: BG015852.D

Acq: 5 Jan 2015 20:45

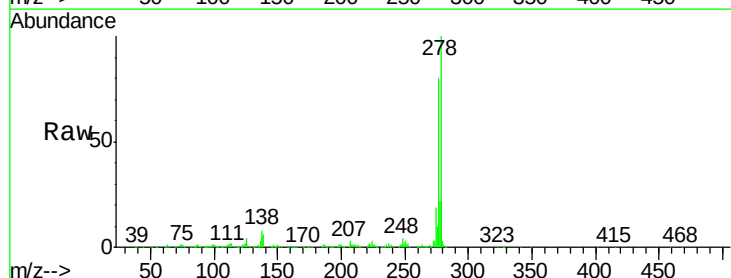
Tgt Ion:278 Resp: 630512

Ion Ratio Lower Upper

278 100

139 6.3 4.9 7.3

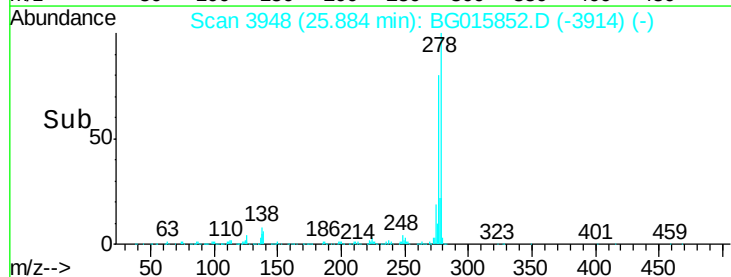
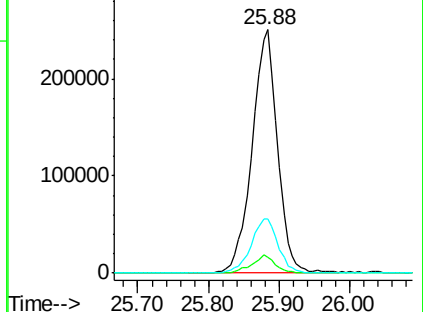
279 22.4 19.1 28.7

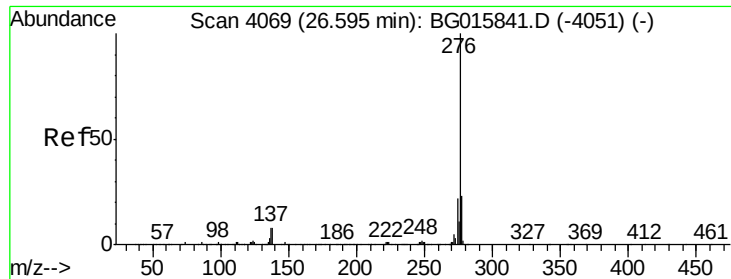


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.65 ng
 RT: 26.58 min Scan# 4066
 Delta R.T. -0.01 min
 Lab File: BG015852.D
 Acq: 5 Jan 2015 20:45

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 627217
 Ion Ratio Lower Upper
 276 100
 277 22.7 18.2 27.2
 138 8.0 6.4 9.6

