

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010515\
 Data File : BG015843.D
 Acq On : 5 Jan 2015 15:00
 Operator : TP/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC060

Quant Time: Jan 06 03:11:37 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 02:59:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	24662	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	97148	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	71944	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	187648	20.00	ng	0.00
75) Chrysene-d12	21.30	240	291639	20.00	ng	0.00
86) Perylene-d12	23.56	264	282736	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	180326	61.23	ng	0.00
7) Phenol-d6	6.91	99	252301	64.11	ng	0.00
23) Nitrobenzene-d5	8.89	82	295238	73.37	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	181383	103.75	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	617970	70.02	ng	0.00
78) Terphenyl-d14	19.75	244	1564102	68.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	39506	62.00	ng	93
3) Pyridine	3.64	79	110916	61.70	ng	92
4) n-Nitrosodimethylamine	3.56	42	50604	57.63	ng	84
6) Aniline	7.07	93	170893	65.78	ng	92
8) 2-Chlorophenol	7.30	128	92926	57.95	ng	97
9) Benzaldehyde	6.88	77	74953	67.74	ng	99
10) Phenol	6.94	94	134472	64.51	ng	95
11) bis(2-Chloroethyl)ether	7.17	93	99028	64.55	ng	96
12) 1,3-Dichlorobenzene	7.62	146	108292	60.22	ng	92
13) 1,4-Dichlorobenzene	7.77	146	112744	59.74	ng	100
14) 1,2-Dichlorobenzene	8.08	146	104610	58.58	ng	95
15) Benzyl Alcohol	7.97	79	126388	74.49	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.27	45	62862	51.77	ng	94
17) 2-Methylphenol	8.18	107	95185	67.99	ng	95
18) Hexachloroethane	8.80	117	50991	72.15	ng	95
19) n-Nitroso-di-n-propylamine	8.54	70	97385	70.22	ng	95
20) 3+4-Methylphenols	8.51	107	123725	65.98	ng	93
22) Acetophenone	8.55	105	166477	65.88	ng	# 99
24) Nitrobenzene	8.93	77	149856	68.28	ng	96
25) Isophorone	9.45	82	260115	67.68	ng	95
26) 2-Nitrophenol	9.63	139	57389	64.66	ng	94
27) 2,4-Dimethylphenol	9.70	122	93853	62.46	ng	98
28) bis(2-Chloroethoxy)methane	9.93	93	130396	67.50	ng	98
29) 2,4-Dichlorophenol	10.17	162	98527	64.74	ng	92
30) 1,2,4-Trichlorobenzene	10.38	180	128216	70.67	ng	93
31) Naphthalene	10.57	128	306188	60.98	ng	97
32) Benzoic acid	9.85	122	55649	66.58	ng	# 89
33) 4-Chloroaniline	10.68	127	125001	57.73	ng	95
34) Hexachlorobutadiene	10.85	225	114827	87.99	ng	93
35) Caprolactam	11.47	113	45352	70.21	ng	94
36) 4-Chloro-3-methylphenol	11.81	107	131806	74.97	ng	93
37) 2-Methylnaphthalene	12.18	142	228575	64.92	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	161897	76.28	ng	97
40) Hexachlorocyclopentadiene	12.53	237	124804	92.74	ng	98

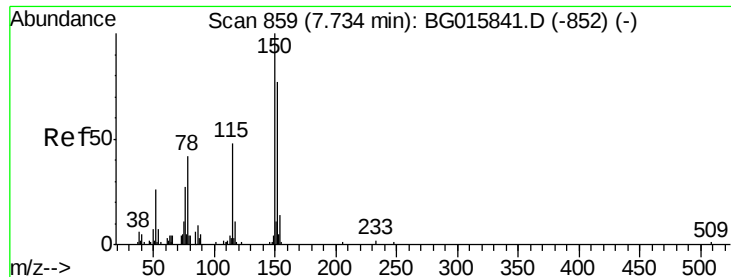
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010515\
 Data File : BG015843.D
 Acq On : 5 Jan 2015 15:00
 Operator : TP/IZ
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	109485	81.32	ng	92
43) 2,4,5-Trichlorophenol	12.87	196	117304	78.07	ng	96
45) 1,1'-Biphenyl	13.20	154	315239	64.86	ng	96
46) 2-Chloronaphthalene	13.24	162	251876	64.38	ng	100
47) 2-Nitroaniline	13.45	65	89138	68.66	ng	91
48) Acenaphthylene	14.09	152	437091	69.56	ng	98
49) Dimethylphthalate	13.83	163	332928	63.06	ng	98
50) 2,6-Dinitrotoluene	13.95	165	74180	62.03	ng	97
51) Acenaphthene	14.43	154	260614	64.36	ng	94
52) 3-Nitroaniline	14.29	138	69870	58.07	ng	93
53) 2,4-Dinitrophenol	14.49	184	47742	77.28	ng	96
54) Dibenzofuran	14.77	168	410616	68.67	ng	99
55) 4-Nitrophenol	14.60	139	59071	62.88	ng	91
56) 2,4-Dinitrotoluene	14.75	165	110189	66.08	ng	# 97
57) Fluorene	15.42	166	350146	67.77	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.00	232	132056	91.19	ng	95
59) Diethylphthalate	15.20	149	366316	68.19	ng	99
60) 4-Chlorophenyl-phenylether	15.42	204	227815	83.68	ng	97
61) 4-Nitroaniline	15.45	138	82494	58.30	ng	# 89
62) Azobenzene	15.71	77	403087	76.77	ng	97
64) 4,6-Dinitro-2-methylphenol	15.50	198	81171	66.70	ng	98
65) n-Nitrosodiphenylamine	15.63	169	329042	58.25	ng	95
66) 4-Bromophenyl-phenylether	16.31	248	155930	70.08	ng	97
67) Hexachlorobenzene	16.42	284	178998	76.01	ng	97
68) Atrazine	16.58	200	144620	71.83	ng	95
69) Pentachlorophenol	16.77	266	111603	80.98	ng	95
70) Phenanthrene	17.15	178	608604	59.43	ng	98
71) Anthracene	17.25	178	602238	58.62	ng	98
72) Carbazole	17.52	167	583743	58.97	ng	98
73) Di-n-butylphthalate	18.08	149	679890	56.86	ng	99
74) Fluoranthene	19.18	202	910698	70.69	ng	98
76) Benzidine	19.36	184	385925	56.46	ng	97
77) Pyrene	19.54	202	939602	63.38	ng	99
79) Butylbenzylphthalate	20.44	149	354910	55.47	ng	98
80) Benzo(a)anthracene	21.28	228	1039813	65.87	ng	99
81) 3,3'-Dichlorobenzidine	21.22	252	395977	66.23	ng	96
82) Chrysene	21.34	228	954338	65.44	ng	97
83) Bis(2-ethylhexyl)phthalate	21.21	149	518199	56.49	ng	98
84) Di-n-octyl phthalate	22.09	149	852833	56.46	ng	100
85) Indeno(1,2,3-cd)pyrene	25.89	276	1162455	70.77	ng	100
87) Benzo(b)fluoranthene	22.88	252	1049608	63.42	ng	97
88) Benzo(k)fluoranthene	22.93	252	1050520	64.65	ng	100
89) Benzo(a)pyrene	23.47	252	962296	62.62	ng	99
90) Dibenzo(a,h)anthracene	25.89	278	954172	64.88	ng	99
91) Benzo(g,h,i)perylene	26.60	276	937798	63.81	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.73 min Scan# 858

Delta R.T. -0.00 min

Lab File: BG015843.D

Acq: 5 Jan 2015 15:00

Instrument :

BNA_G

LabSampleId :

SSTDIC060

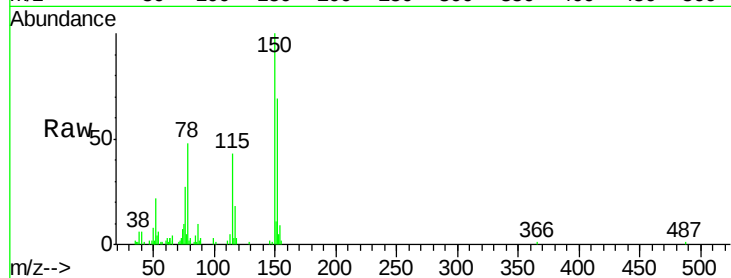
Tgt Ion:152 Resp: 24662

Ion Ratio Lower Upper

152 100

150 145.9 103.9 155.9

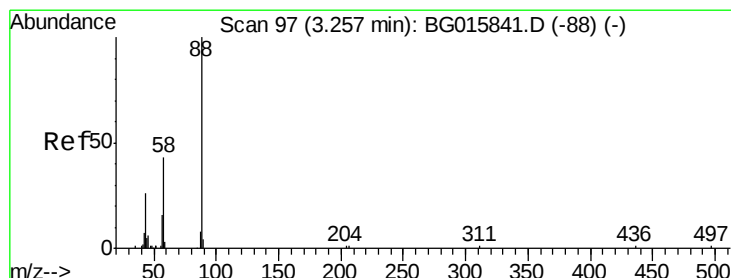
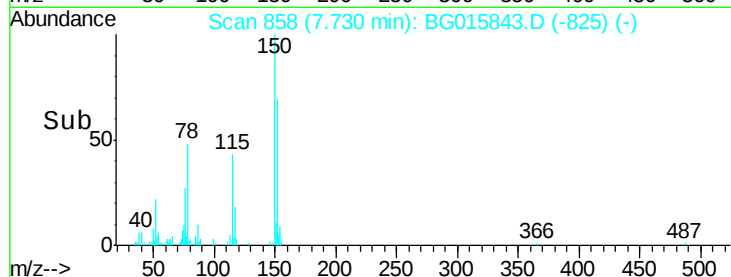
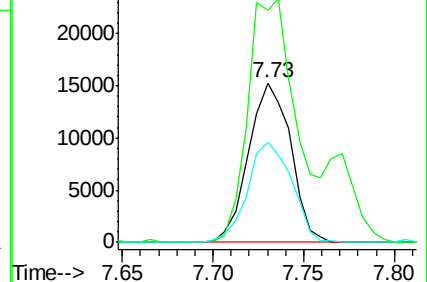
115 63.1 50.2 75.2



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



#2

1,4-Dioxane

Concen: 62.00 ng

RT: 3.25 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG015843.D

Acq: 5 Jan 2015 15:00

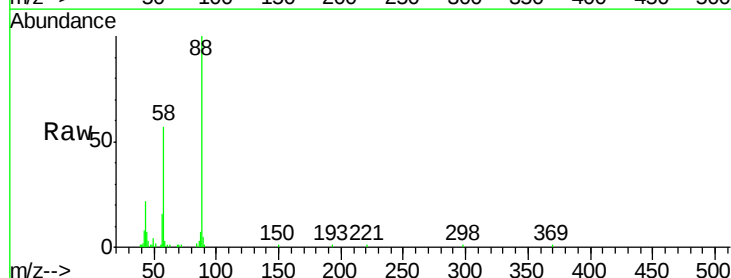
Tgt Ion: 88 Resp: 39506

Ion Ratio Lower Upper

88 100

58 51.5 37.9 56.9

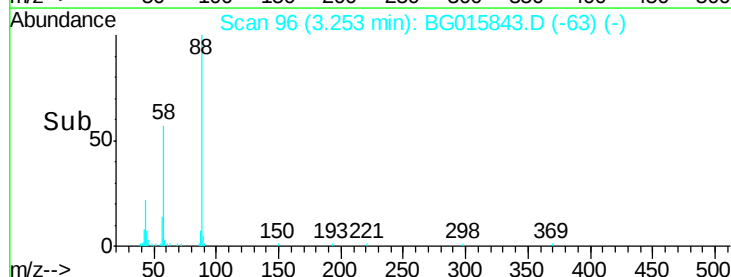
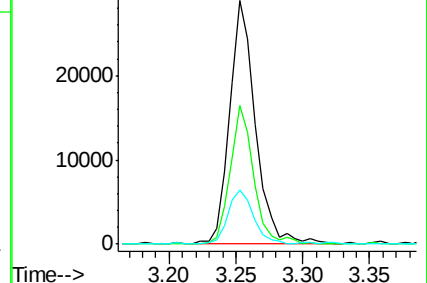
43 21.9 20.7 31.1

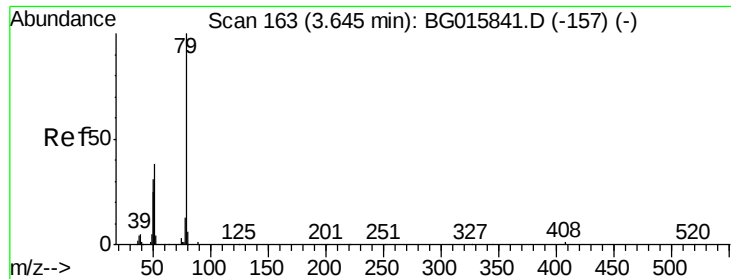


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 61.70 ng

RT: 3.64 min Scan# 162

Delta R.T. -0.00 min

Lab File: BG015843.D

Acq: 5 Jan 2015 15:00

Instrument :

BNA_G

LabSampleId :

SSTDIC060

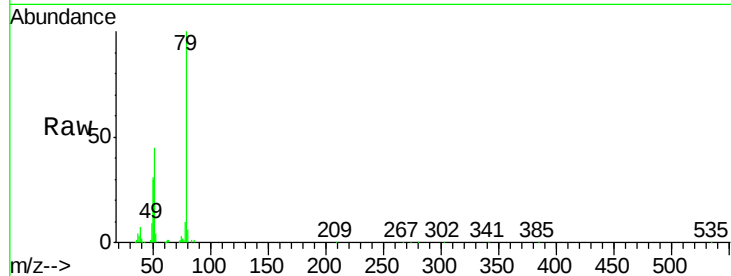
Tgt Ion: 79 Resp: 110916

Ion Ratio Lower Upper

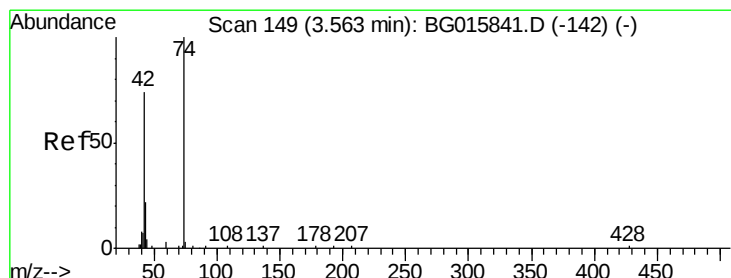
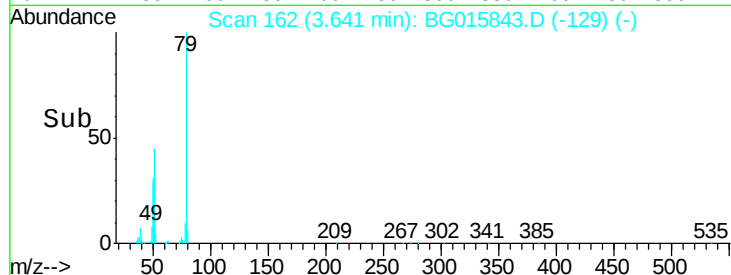
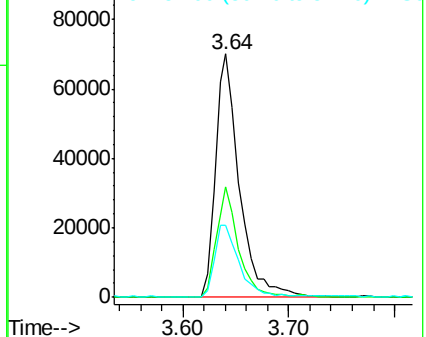
79 100

52 45.3 30.6 46.0

51 29.6 24.9 37.3



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



#4

n-Nitrosodimethylamine

Concen: 57.63 ng

RT: 3.56 min Scan# 149

Delta R.T. 0.00 min

Lab File: BG015843.D

Acq: 5 Jan 2015 15:00

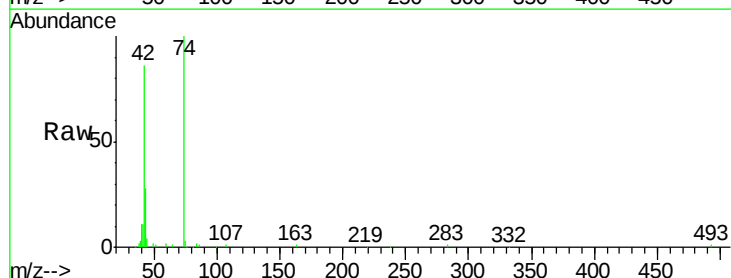
Tgt Ion: 42 Resp: 50604

Ion Ratio Lower Upper

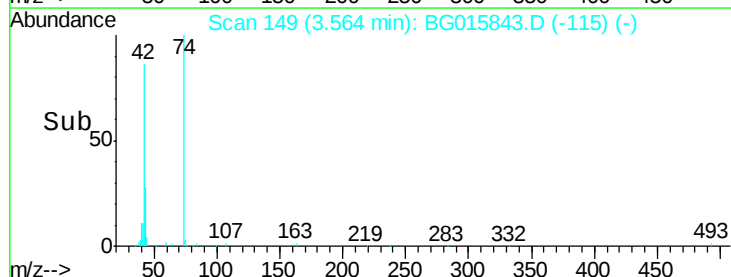
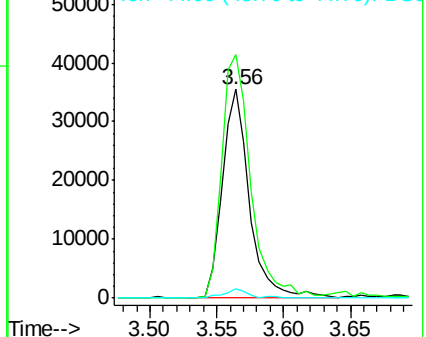
42 100

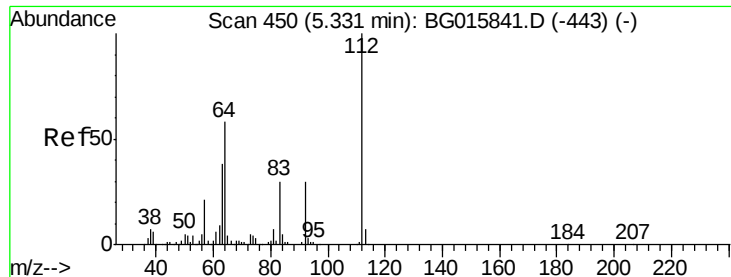
74 116.8 108.8 163.2

44 4.4 4.4 6.6



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





#5

2-Fluorophenol

Concen: 61.23 ng

RT: 5.33 min Scan# 449

Delta R.T. -0.00 min

Lab File: BG015843.D

Acq: 5 Jan 2015 15:00

Instrument :

BNA_G

LabSampleId :

SSTDICC060

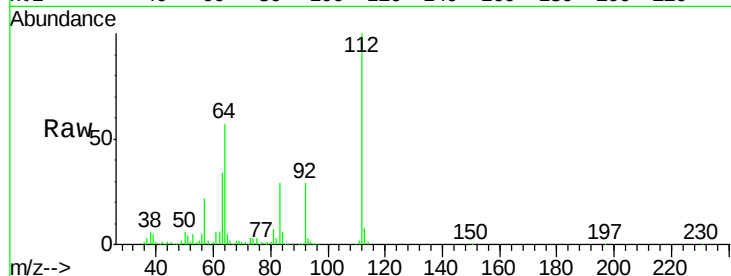
Tgt Ion: 112 Resp: 180326

Ion Ratio Lower Upper

112 100

64 56.9 46.8 70.2

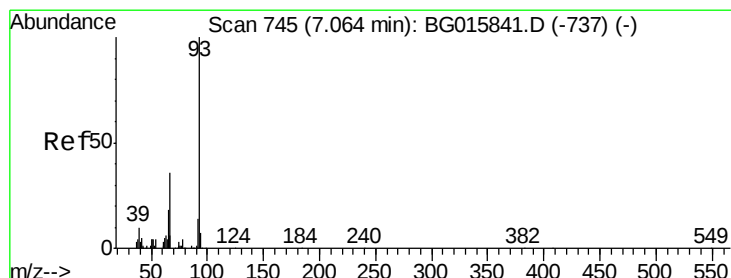
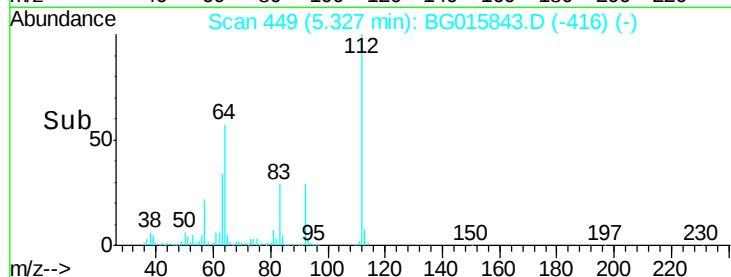
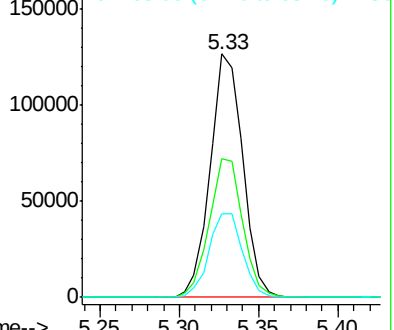
63 34.5 30.6 45.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 65.78 ng

RT: 7.07 min Scan# 745

Delta R.T. 0.00 min

Lab File: BG015843.D

Acq: 5 Jan 2015 15:00

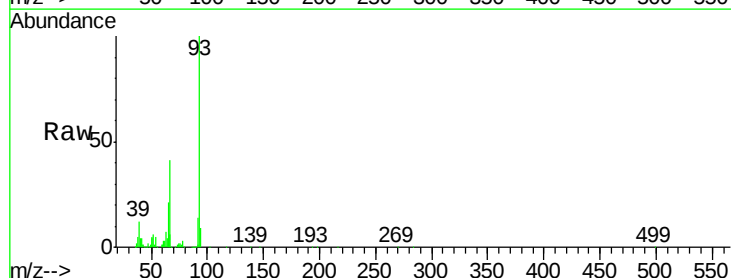
Tgt Ion: 93 Resp: 170893

Ion Ratio Lower Upper

93 100

66 40.7 28.7 43.1

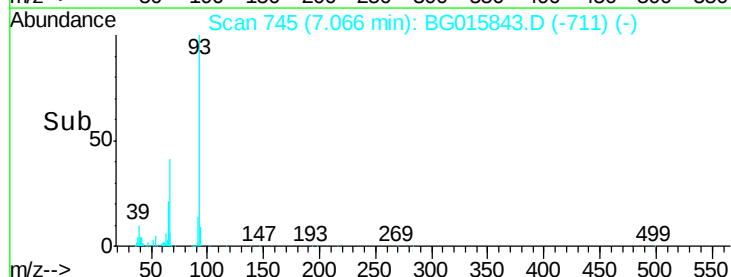
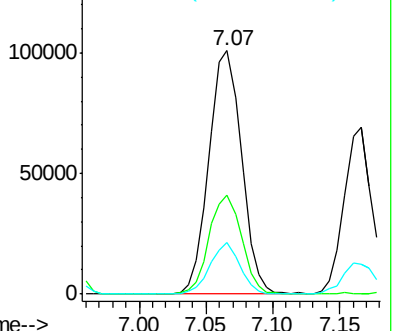
65 21.4 14.7 22.1

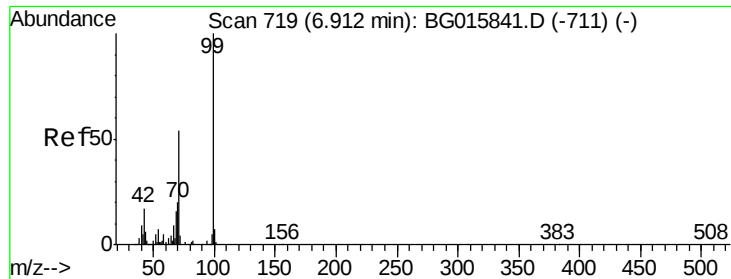


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 64.11 ng

RT: 6.91 min Scan# 719

Delta R.T. 0.00 min

Lab File: BG015843.D

Acq: 5 Jan 2015 15:00

Instrument :

BNA_G

LabSampleId :

SSTDICC060

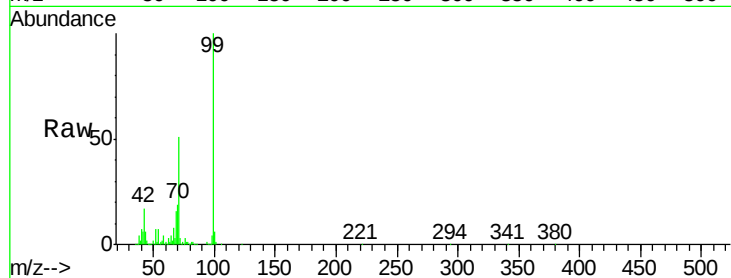
Tgt Ion: 99 Resp: 252301

Ion Ratio Lower Upper

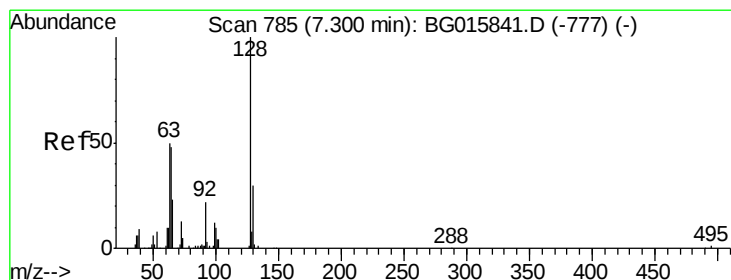
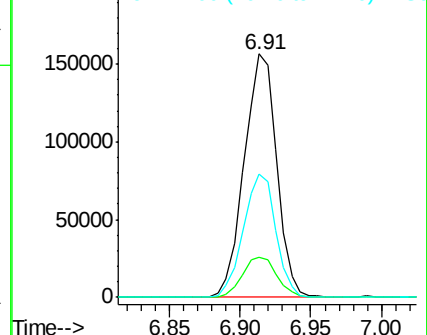
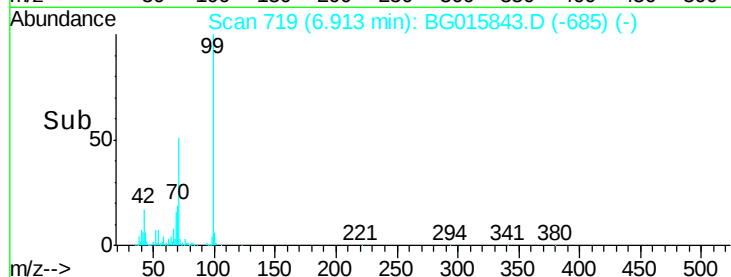
99 100

42 16.7 13.8 20.8

71 50.7 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: 57.95 ng

RT: 7.30 min Scan# 785

Delta R.T. 0.00 min

Lab File: BG015843.D

Acq: 5 Jan 2015 15:00

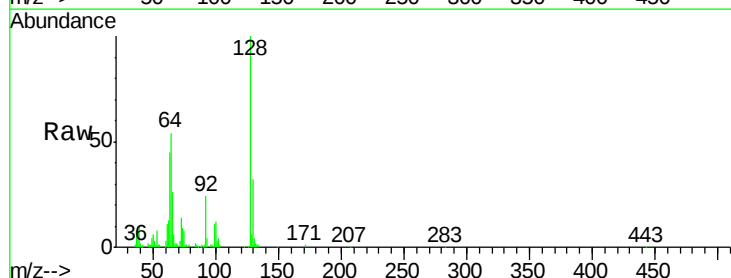
Tgt Ion: 128 Resp: 92926

Ion Ratio Lower Upper

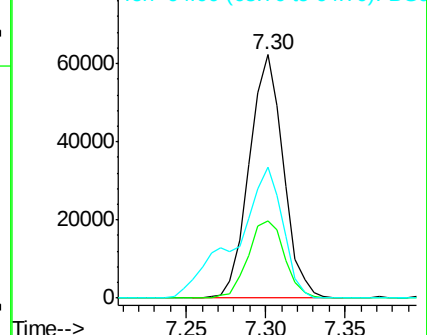
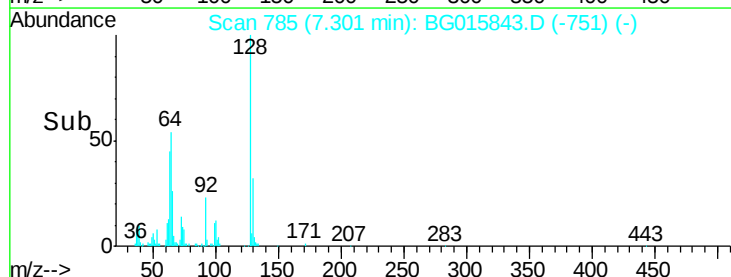
128 100

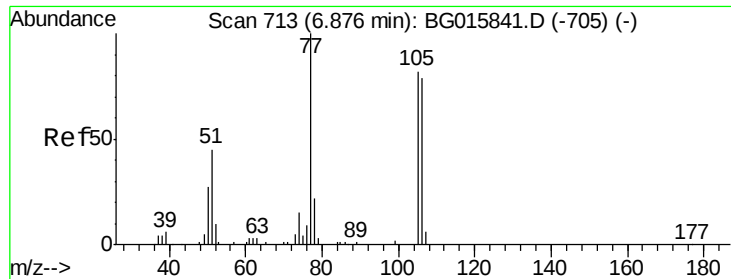
130 31.6 10.6 50.6

64 53.9 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: 67.74 ng

RT: 6.88 min Scan# 713

Delta R.T. 0.00 min

Lab File: BG015843.D

Acq: 5 Jan 2015 15:00

Instrument :

BNA_G

LabSampleId :

SSTDIC060

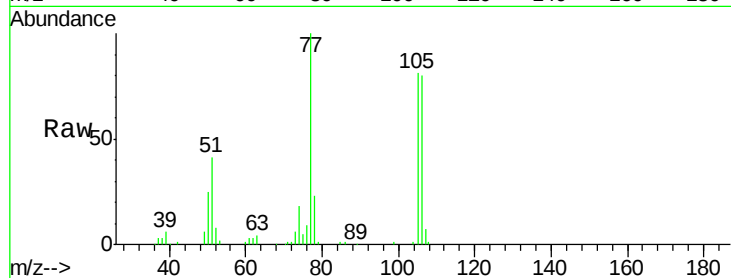
Tgt Ion: 77 Resp: 74953

Ion Ratio Lower Upper

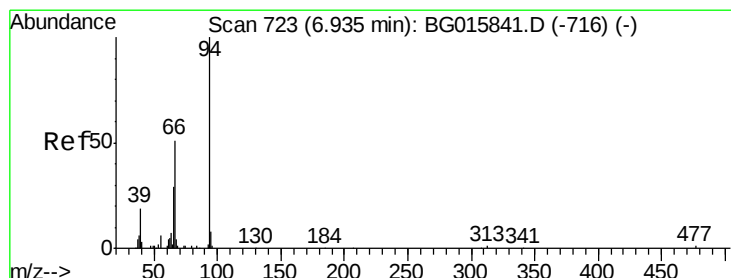
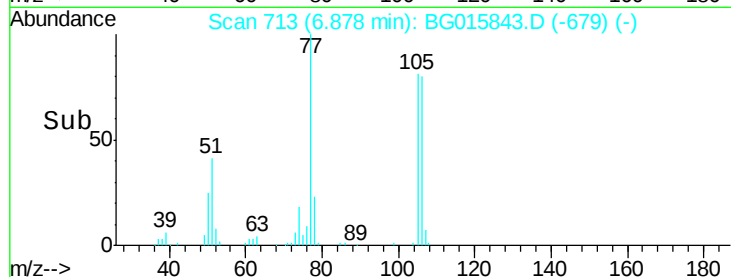
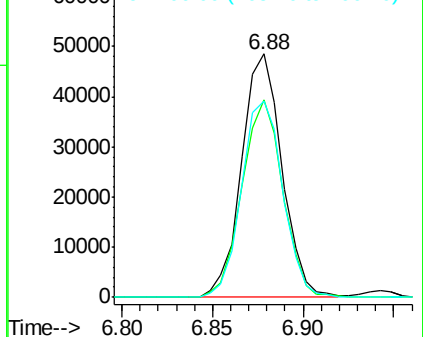
77 100

105 81.4 62.4 102.4

106 80.4 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: 64.51 ng

RT: 6.94 min Scan# 724

Delta R.T. 0.01 min

Lab File: BG015843.D

Acq: 5 Jan 2015 15:00

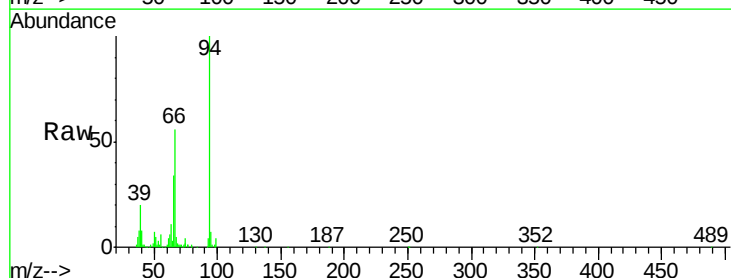
Tgt Ion: 94 Resp: 134472

Ion Ratio Lower Upper

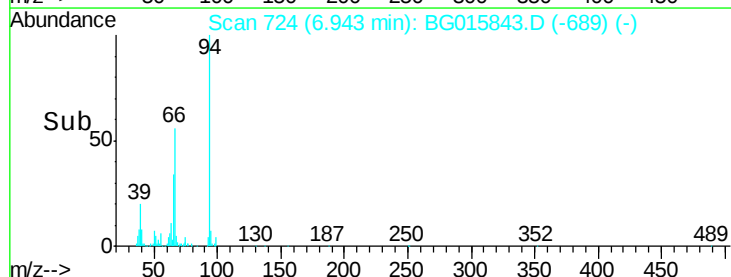
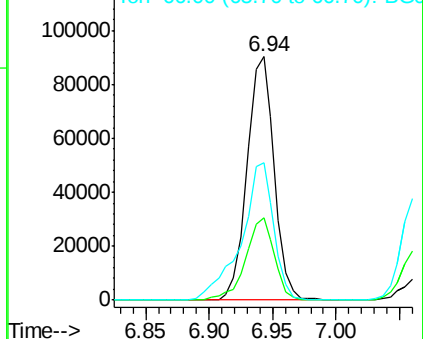
94 100

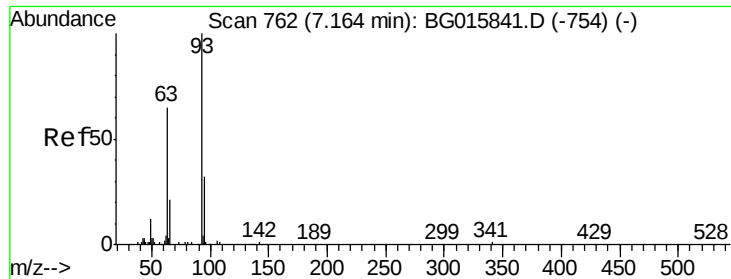
65 34.1 9.7 49.7

66 56.5 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

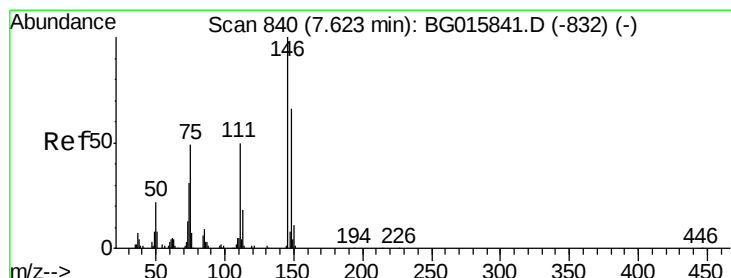
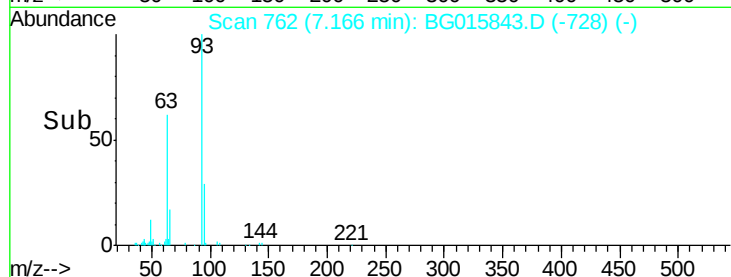
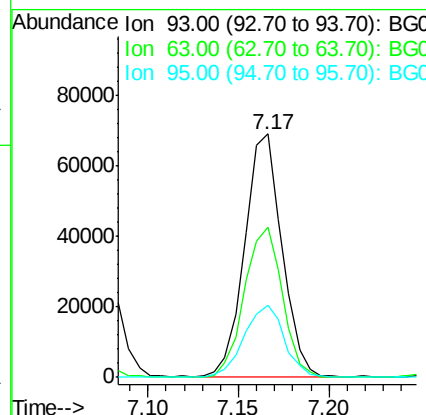
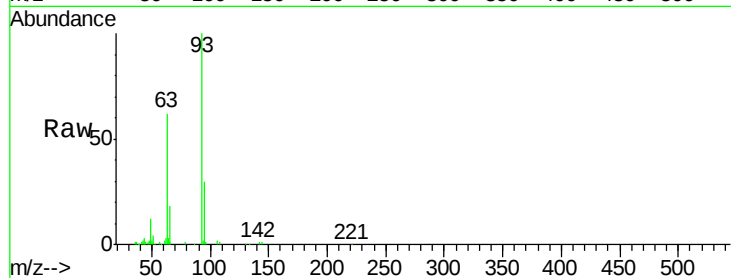




#11
 bis(2-Chloroethyl)ether
 Concen: 64.55 ng
 RT: 7.17 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BG015843.D
 Acq: 5 Jan 2015 15:00

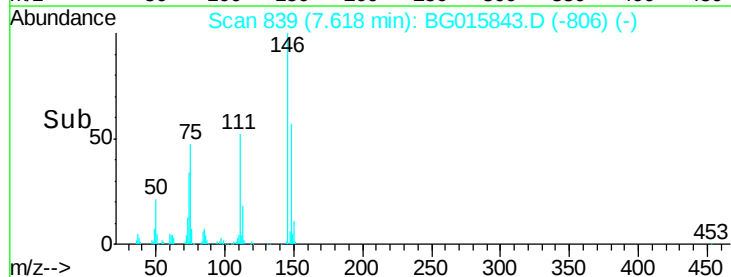
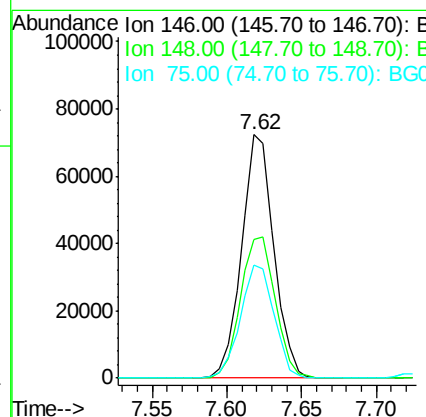
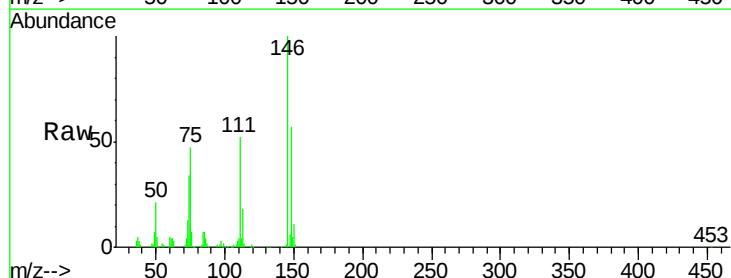
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC060

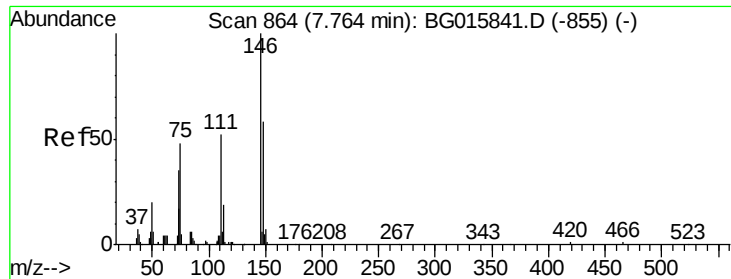
Tgt Ion	Ratio	Lower	Upper
93	100		
63	61.8	45.1	85.1
95	29.7	12.1	52.1



#12
 1,3-Dichlorobenzene
 Concen: 60.22 ng
 RT: 7.62 min Scan# 839
 Delta R.T. -0.00 min
 Lab File: BG015843.D
 Acq: 5 Jan 2015 15:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	56.8	52.5	78.7
75	46.6	38.9	58.3

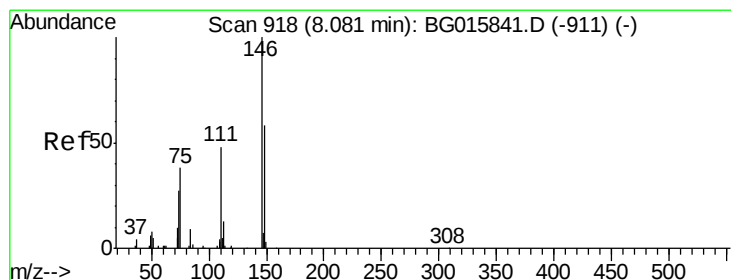
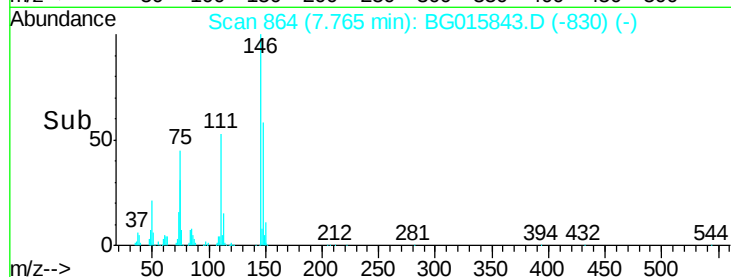
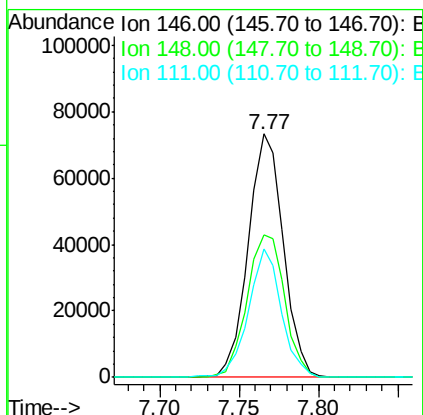
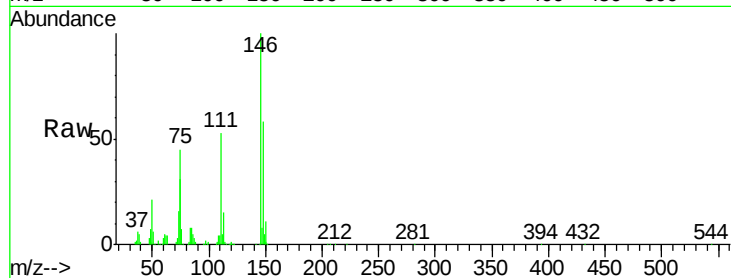




#13
 1,4-Dichlorobenzene
 Concen: 59.74 ng
 RT: 7.77 min Scan# 864
 Delta R.T. 0.00 min
 Lab File: BG015843.D
 Acq: 5 Jan 2015 15:00

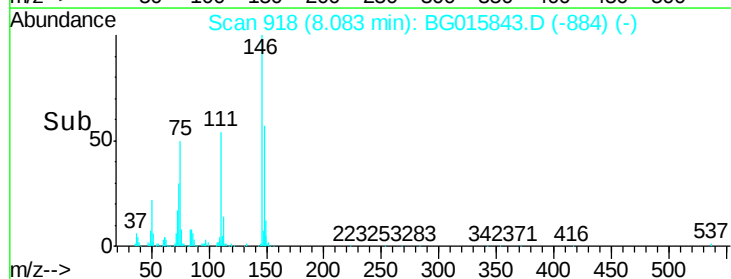
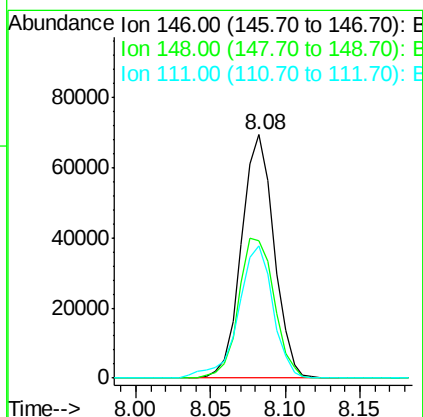
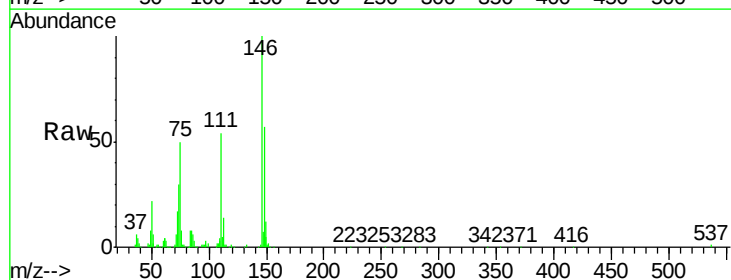
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC060

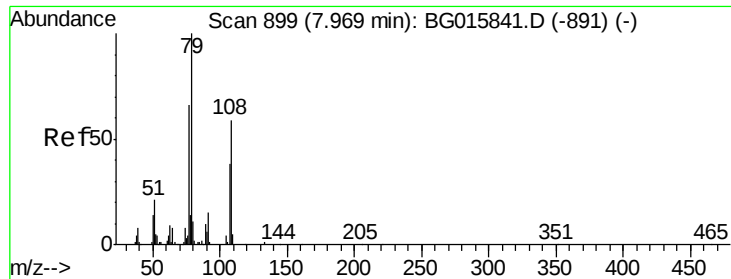
Tgt Ion:146 Resp: 112744
 Ion Ratio Lower Upper
 146 100
 148 58.4 46.5 69.7
 111 52.5 41.8 62.6



#14
 1,2-Dichlorobenzene
 Concen: 58.58 ng
 RT: 8.08 min Scan# 918
 Delta R.T. 0.00 min
 Lab File: BG015843.D
 Acq: 5 Jan 2015 15:00

Tgt Ion:146 Resp: 104610
 Ion Ratio Lower Upper
 146 100
 148 56.6 46.7 70.1
 111 54.3 39.6 59.4





#15

Benzyl Alcohol

Concen: 74.49 ng

RT: 7.97 min Scan# 899

Delta R.T. 0.00 min

Lab File: BG015843.D

Acq: 5 Jan 2015 15:00

Instrument :

BNA_G

LabSampleId :

SSTDICC060

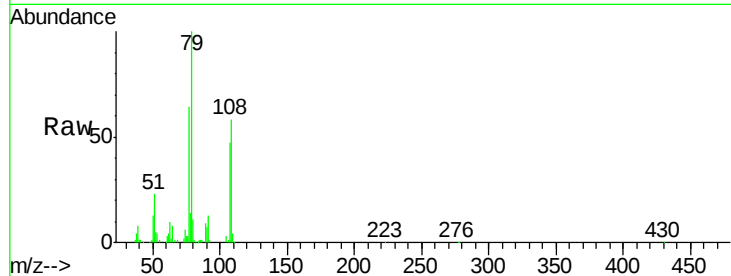
Tgt Ion: 79 Resp: 126388

Ion Ratio Lower Upper

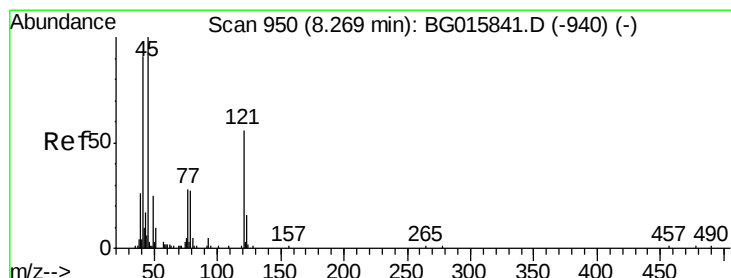
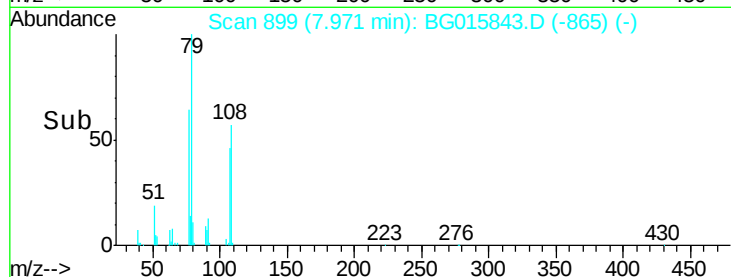
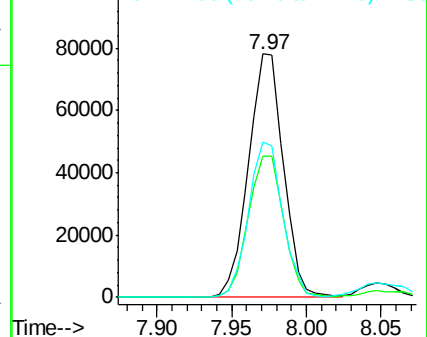
79 100

108 57.8 47.0 70.4

77 64.0 53.1 79.7



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.77 ng

RT: 8.27 min Scan# 950

Delta R.T. 0.00 min

Lab File: BG015843.D

Acq: 5 Jan 2015 15:00

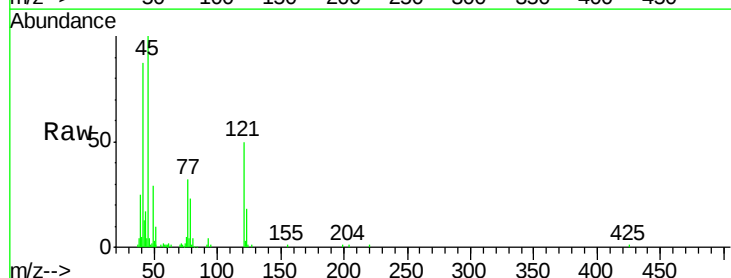
Tgt Ion: 45 Resp: 62862

Ion Ratio Lower Upper

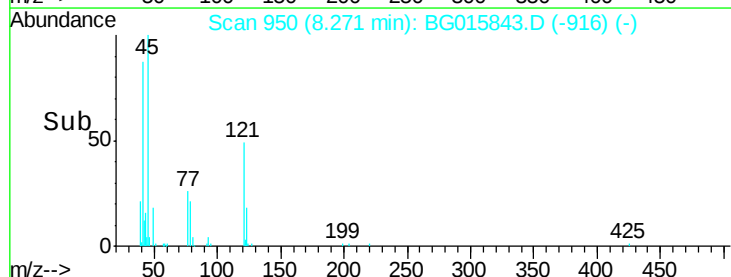
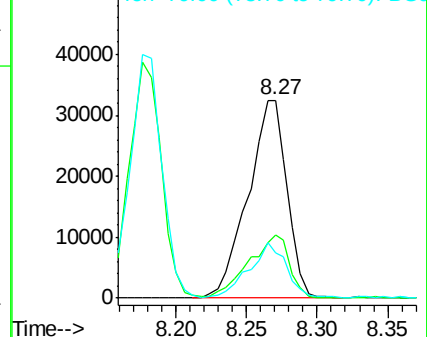
45 100

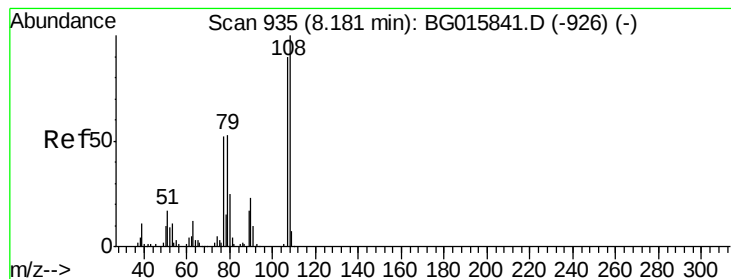
77 31.9 9.7 49.7

79 23.1 7.8 47.8



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 67.99 ng

RT: 8.18 min Scan# 935

Delta R.T. 0.00 min

Lab File: BG015843.D

Acq: 5 Jan 2015 15:00

Instrument :

BNA_G

LabSampleId :

SSTDICC060

Tgt Ion:107 Resp: 95185

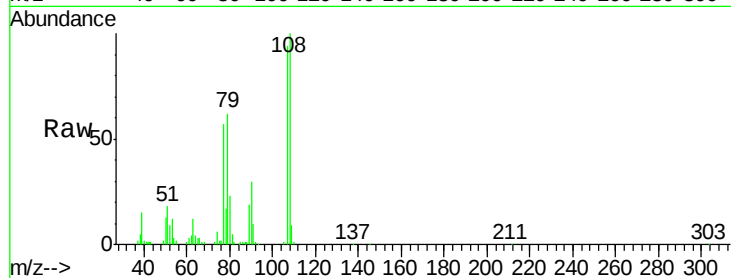
Ion Ratio Lower Upper

107 100

108 106.0 88.9 133.3

77 60.4 46.6 69.8

79 65.7 47.6 71.4

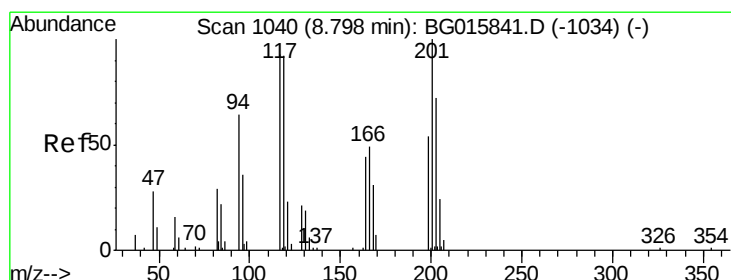
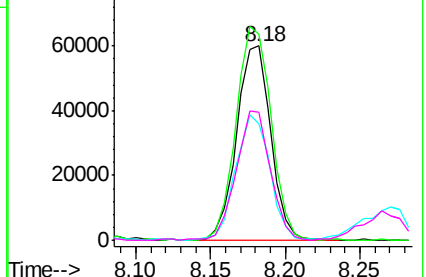
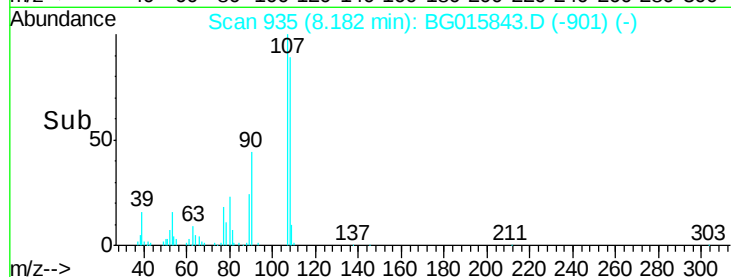


Abundance Ion 107.00 (106.70 to 107.70): E

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



#18

Hexachloroethane

Concen: 72.15 ng

RT: 8.80 min Scan# 1040

Delta R.T. 0.00 min

Lab File: BG015843.D

Acq: 5 Jan 2015 15:00

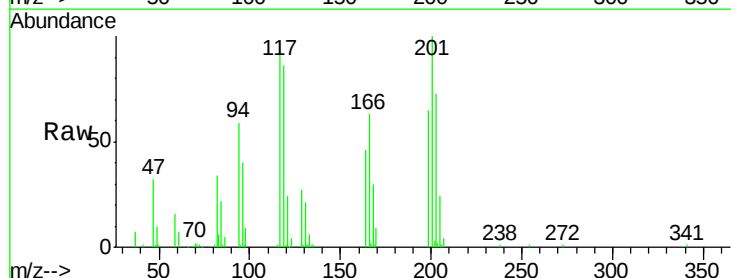
Tgt Ion:117 Resp: 50991

Ion Ratio Lower Upper

117 100

119 92.8 79.5 119.3

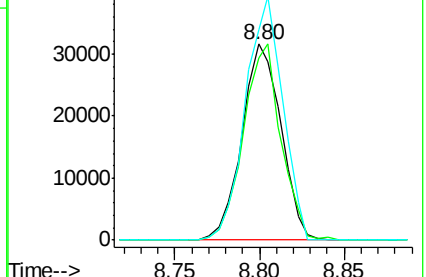
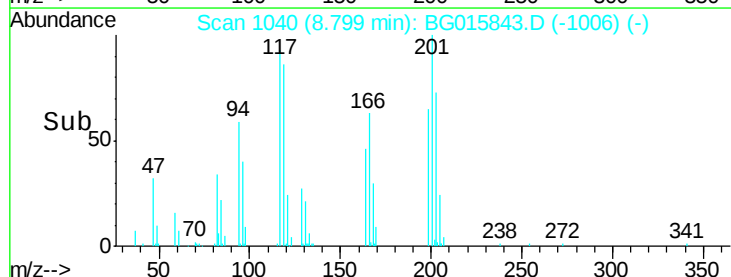
201 110.5 84.8 127.2

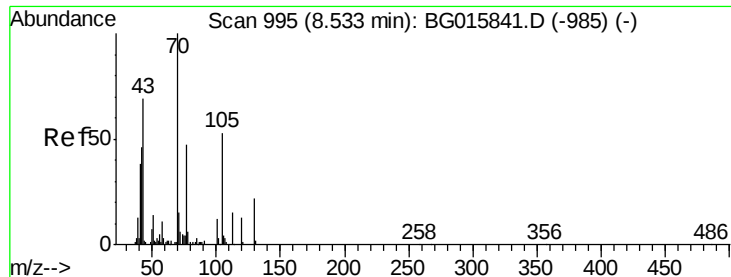


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

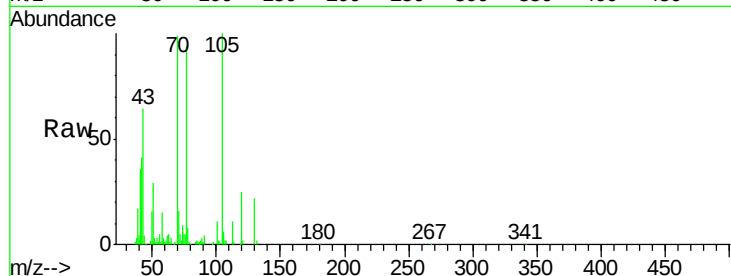




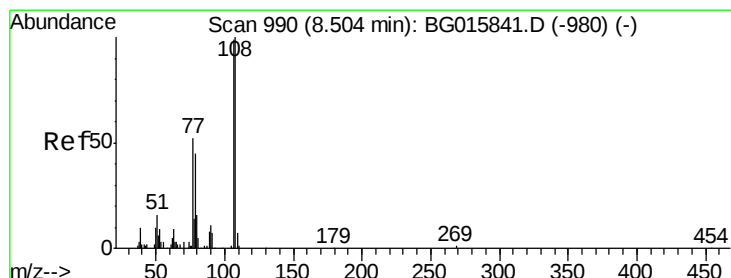
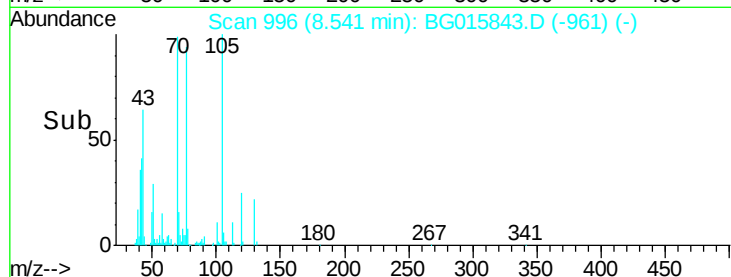
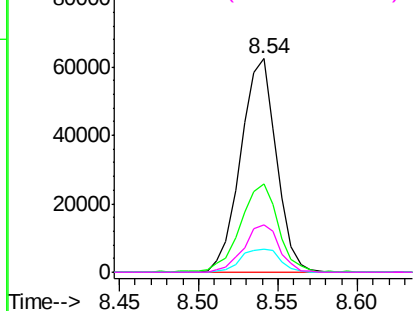
#19
n-Nitroso-di-n-propylamine
Concen: 70.22 ng
RT: 8.54 min Scan# 996
Delta R.T. 0.01 min
Lab File: BG015843.D
Acq: 5 Jan 2015 15:00

Instrument :
BNA_G
LabSampleId :
SSTDICC060

Tgt Ion:	70	Resp:	97385
Ion	Ratio	Lower	Upper
70	100		
42	41.3	36.6	54.8
101	10.7	9.4	14.2
130	22.4	17.4	26.2

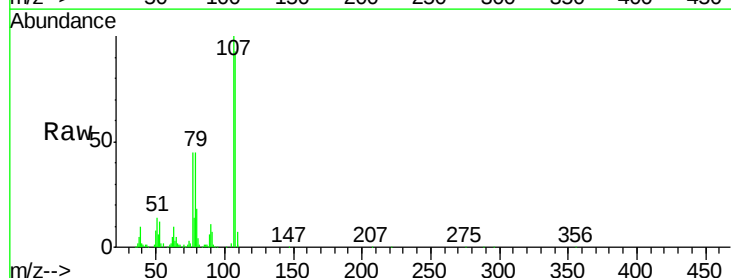


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

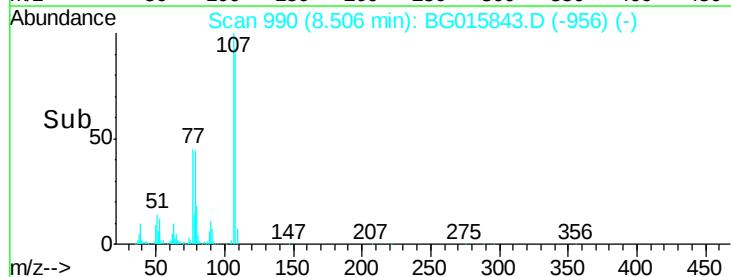
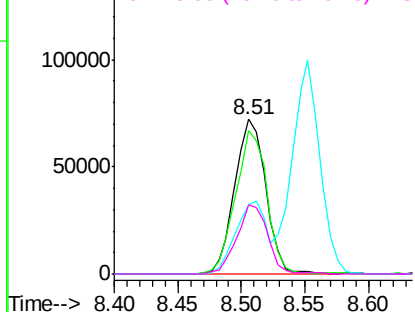


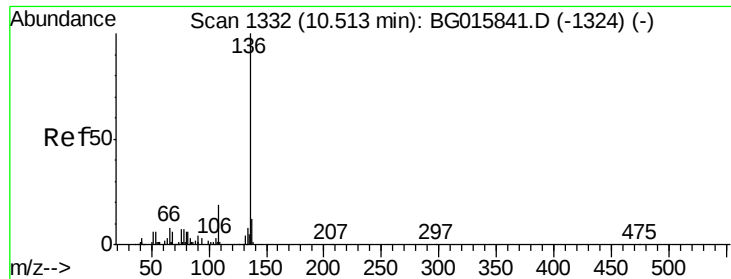
#20
3+4-Methylphenols
Concen: 65.98 ng
RT: 8.51 min Scan# 990
Delta R.T. 0.00 min
Lab File: BG015843.D
Acq: 5 Jan 2015 15:00

Tgt Ion:	107	Resp:	123725
Ion	Ratio	Lower	Upper
107	100		
108	92.6	80.9	120.9
77	45.0	32.1	72.1
79	44.7	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

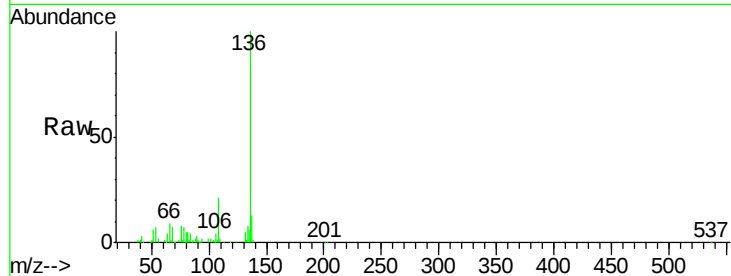




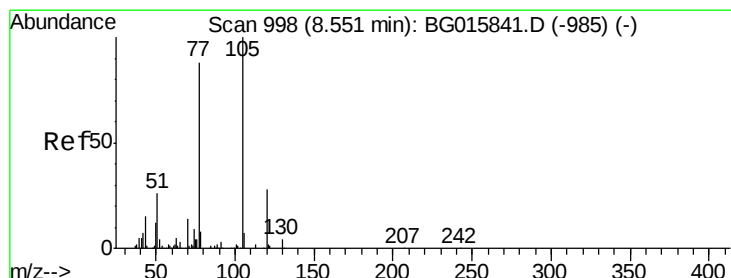
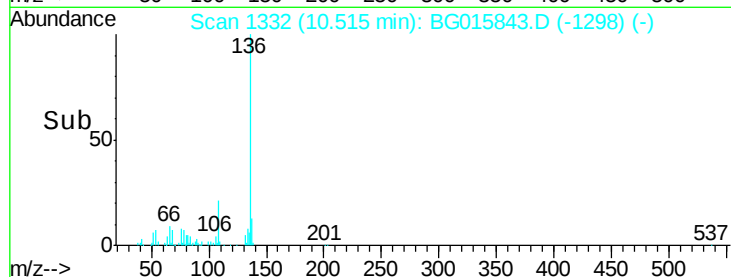
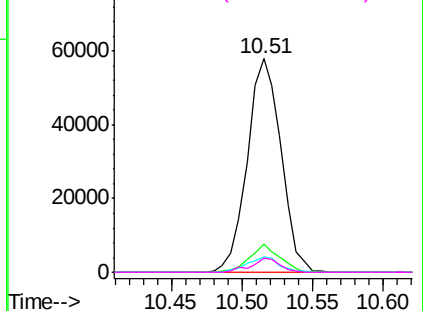
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG015843.D
Acq: 5 Jan 2015 15:00

Instrument :
BNA_G
LabSampleId :
SSTDIC060

Tgt Ion:	136	Resp:	97148
Ion	Ratio	Lower	Upper
136	100		
137	13.4	9.6	14.4
54	7.2	4.5	6.7#
68	6.6	5.0	7.4

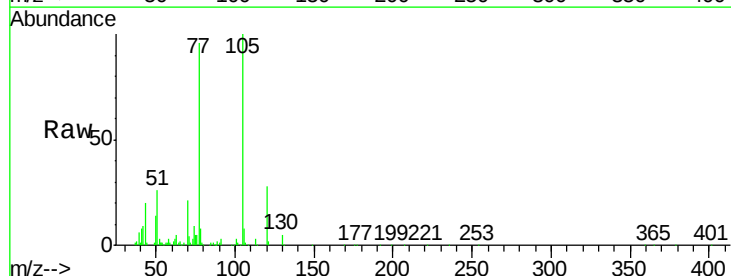


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

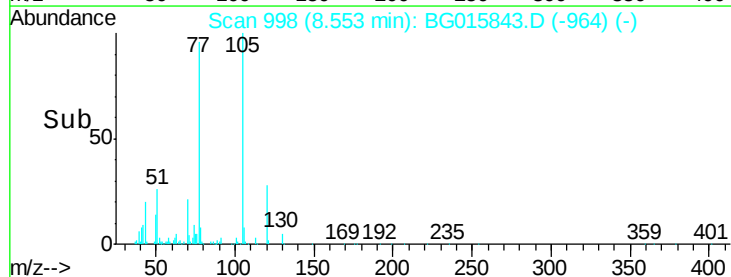
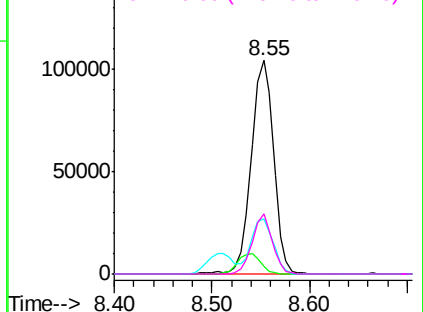


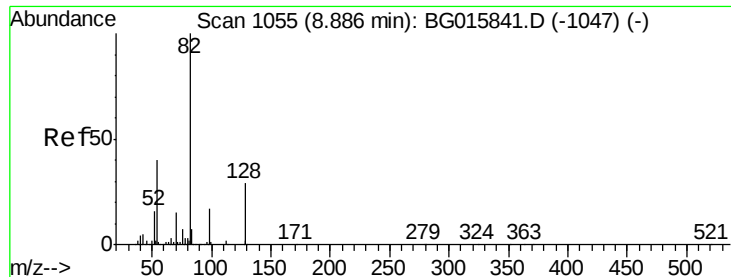
#22
Acetophenone
Concen: 65.88 ng
RT: 8.55 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG015843.D
Acq: 5 Jan 2015 15:00

Tgt Ion:	105	Resp:	166477
Ion	Ratio	Lower	Upper
105	100		
71	3.9	0.9	1.3#
51	25.6	21.4	32.2
120	28.0	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

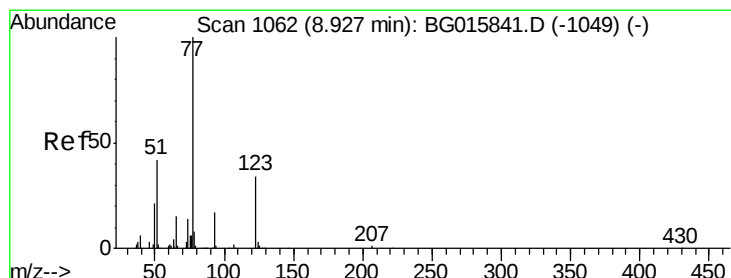
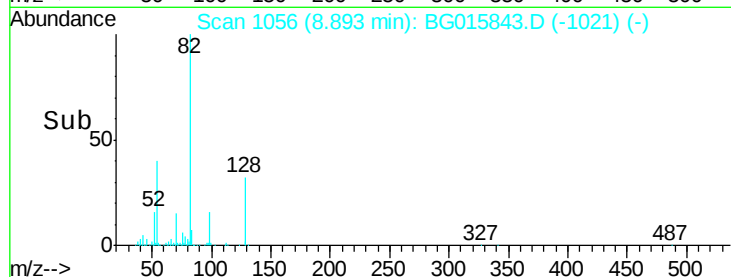
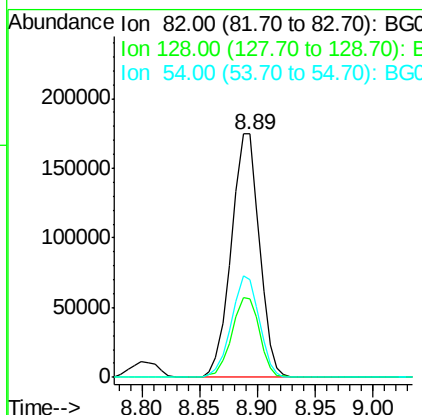
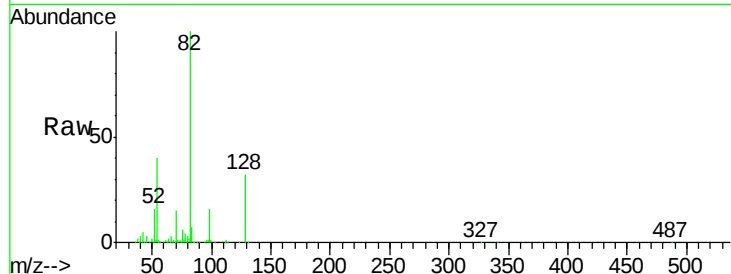




#23
 Nitrobenzene-d5
 Concen: 73.37 ng
 RT: 8.89 min Scan# 1056
 Delta R.T. 0.01 min
 Lab File: BG015843.D
 Acq: 5 Jan 2015 15:00

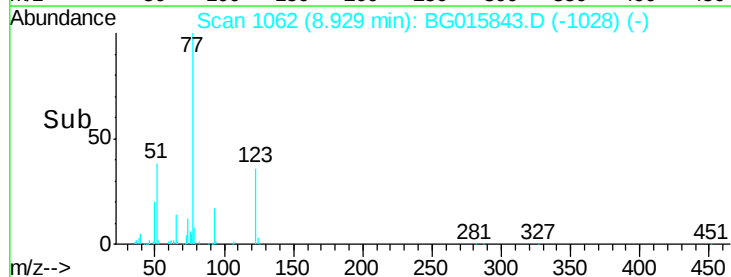
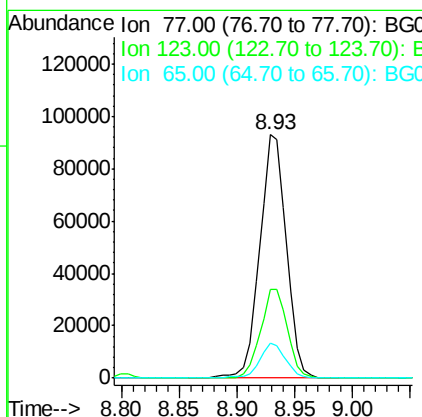
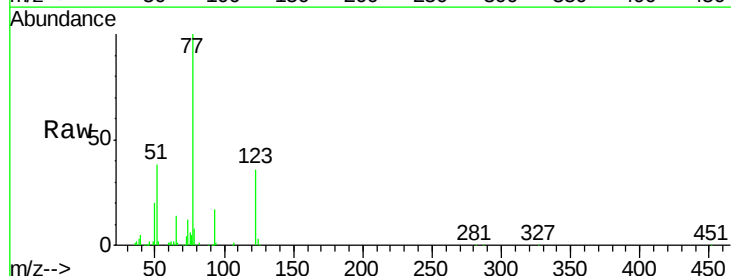
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC060

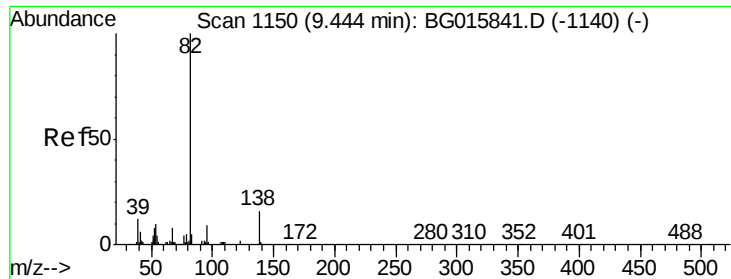
Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.2	23.4	35.0
54	40.4	32.3	48.5



#24
 Nitrobenzene
 Concen: 68.28 ng
 RT: 8.93 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BG015843.D
 Acq: 5 Jan 2015 15:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.2	27.0	40.4
65	14.3	12.0	18.0





#25

Isophorone

Concen: 67.68 ng

RT: 9.45 min Scan# 1151

Delta R.T. 0.01 min

Lab File: BG015843.D

Acq: 5 Jan 2015 15:00

Instrument :

BNA_G

LabSampleId :

SSTDIC060

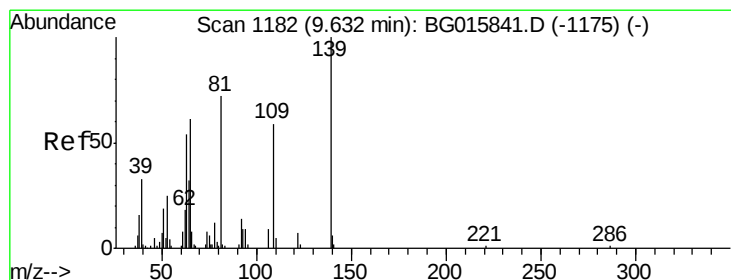
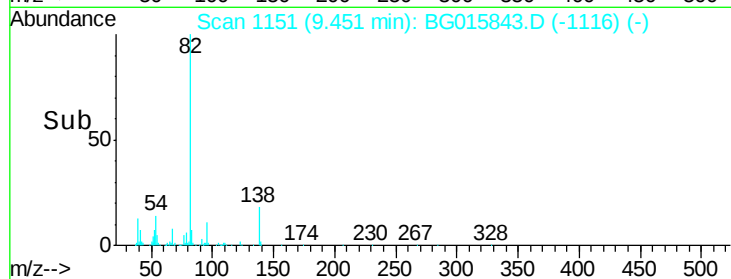
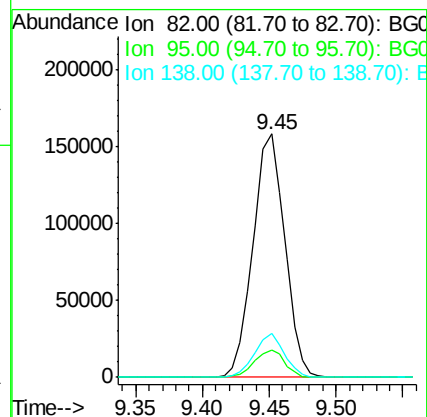
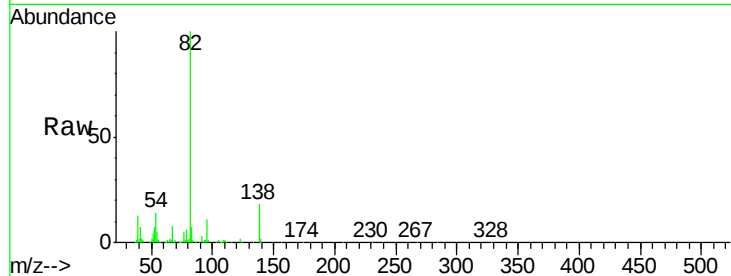
Tgt Ion: 82 Resp: 260115

Ion Ratio Lower Upper

82 100

95 11.1 7.5 11.3

138 17.9 12.6 18.8



#26

2-Nitrophenol

Concen: 64.66 ng

RT: 9.63 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BG015843.D

Acq: 5 Jan 2015 15:00

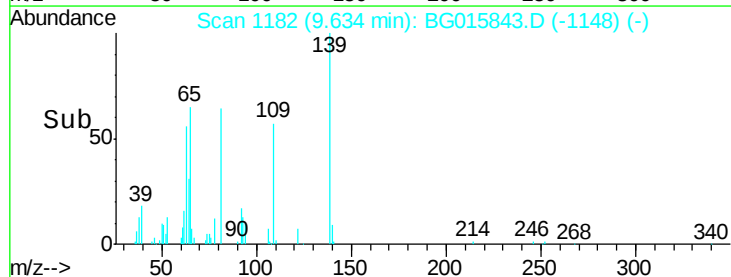
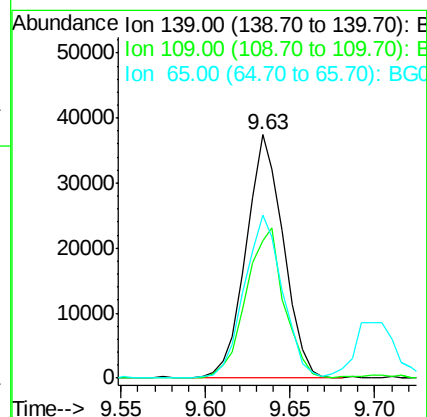
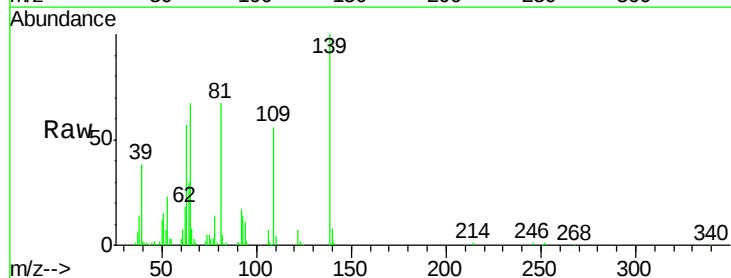
Tgt Ion: 139 Resp: 57389

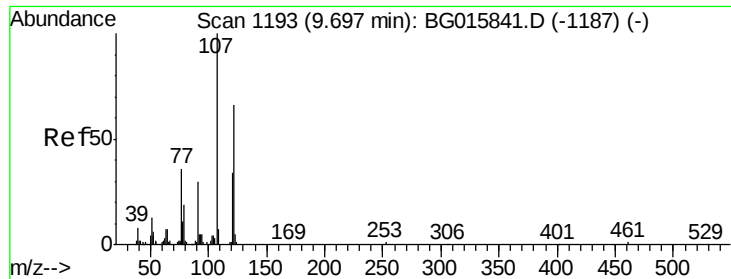
Ion Ratio Lower Upper

139 100

109 56.4 47.0 70.4

65 66.9 48.5 72.7

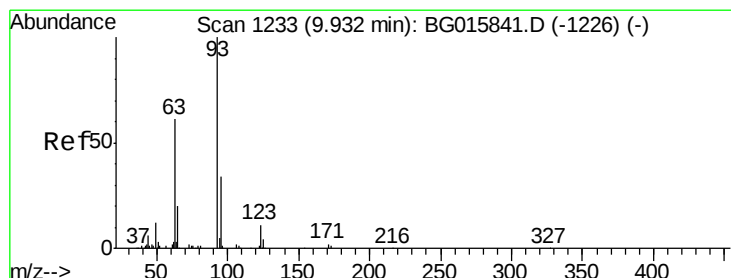
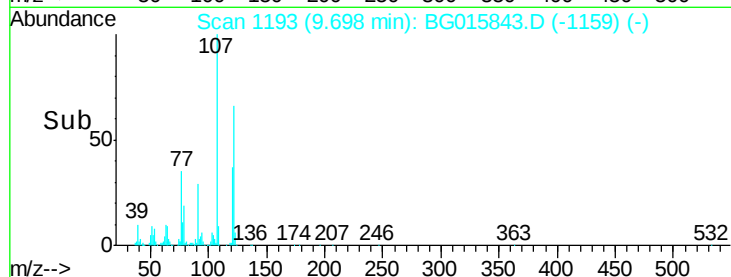
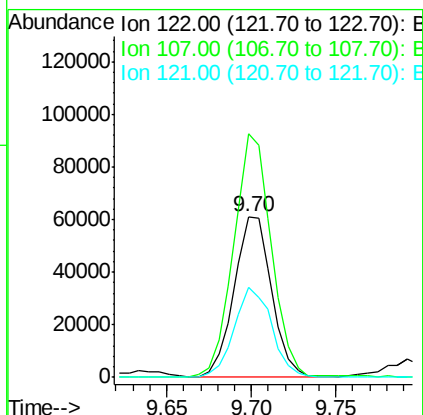
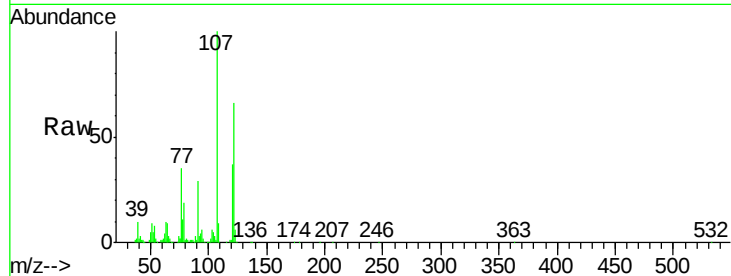




#27
 2,4-Dimethylphenol
 Concen: 62.46 ng
 RT: 9.70 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BG015843.D
 Acq: 5 Jan 2015 15:00

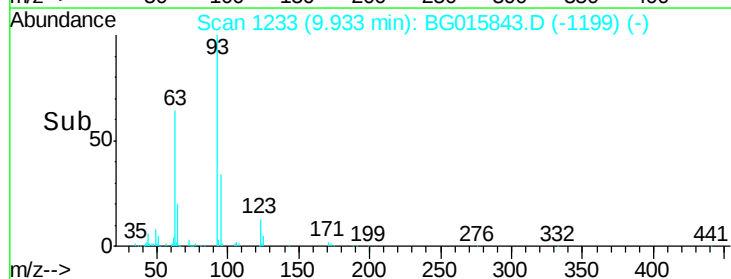
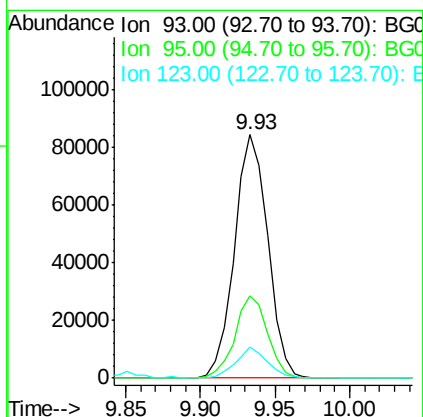
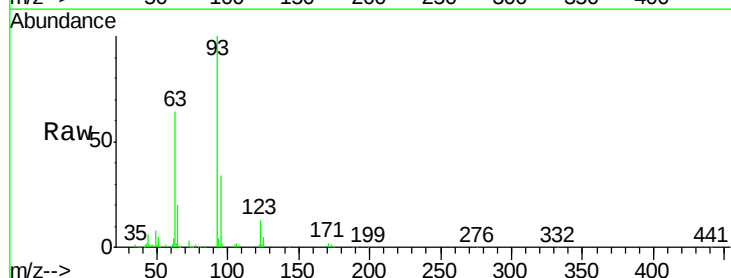
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC060

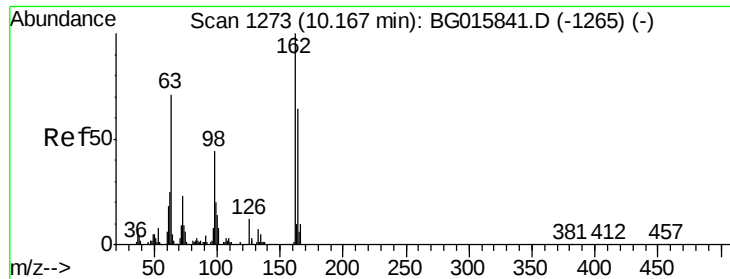
Tgt Ion	Ratio	Lower	Upper
122	100		
107	151.6	120.8	181.2
121	56.1	41.2	61.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 67.50 ng
 RT: 9.93 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BG015843.D
 Acq: 5 Jan 2015 15:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	27.5	41.3
123	12.8	9.1	13.7

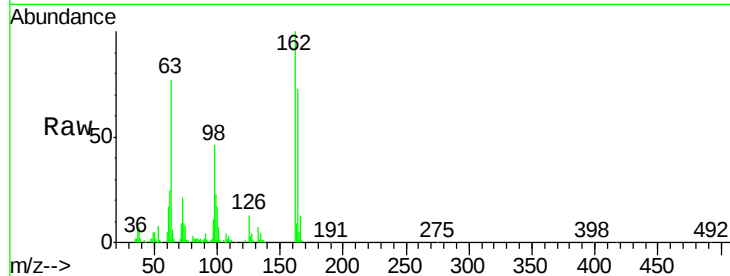




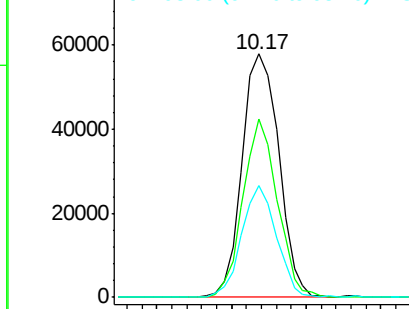
#29
2,4-Dichlorophenol
Concen: 64.74 ng
RT: 10.17 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BG015843.D
Acq: 5 Jan 2015 15:00

Instrument :
BNA_G
LabSampleId :
SSTDIC060

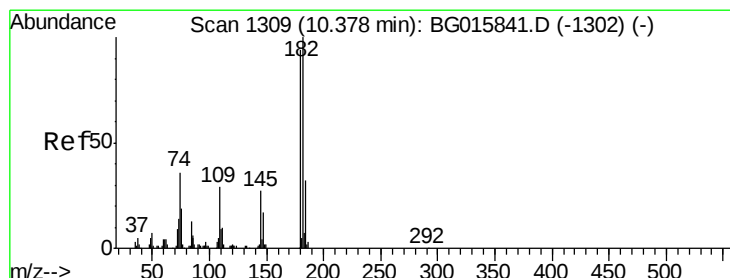
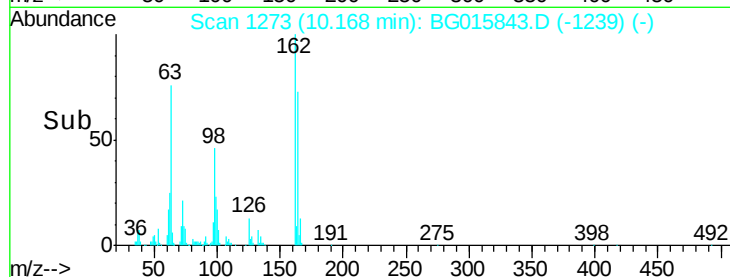
Tgt Ion	Ratio	Lower	Upper
162	100		
164	73.3	44.0	84.0
98	45.7	24.2	64.2



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

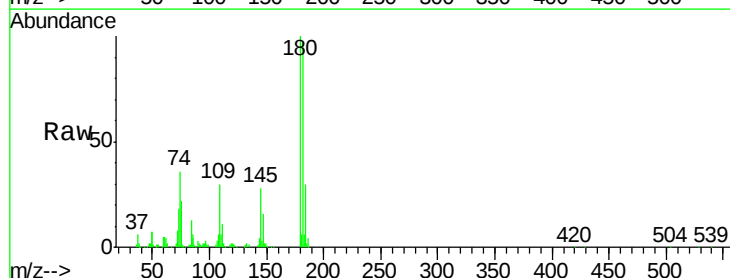


Time-->

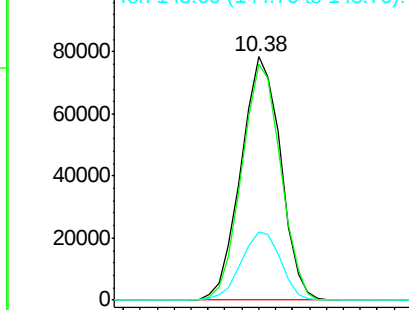


#30
1,2,4-Trichlorobenzene
Concen: 70.67 ng
RT: 10.38 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BG015843.D
Acq: 5 Jan 2015 15:00

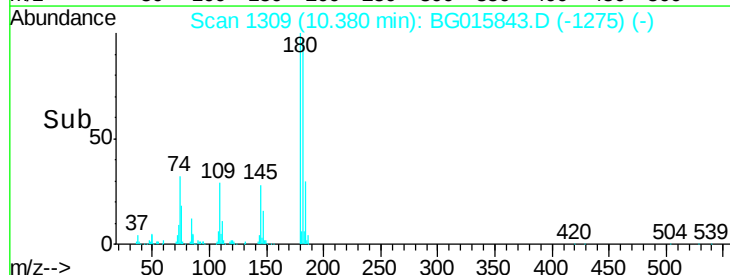
Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.1	84.8	127.2
145	28.1	22.8	34.2

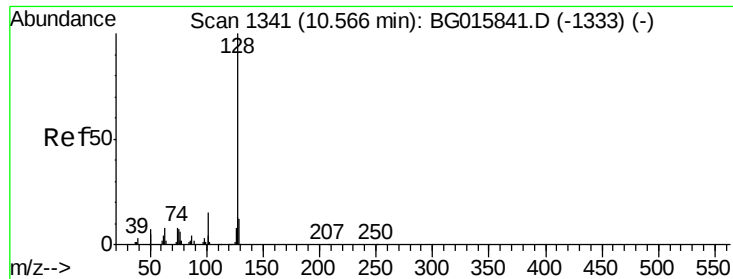


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E



Time-->

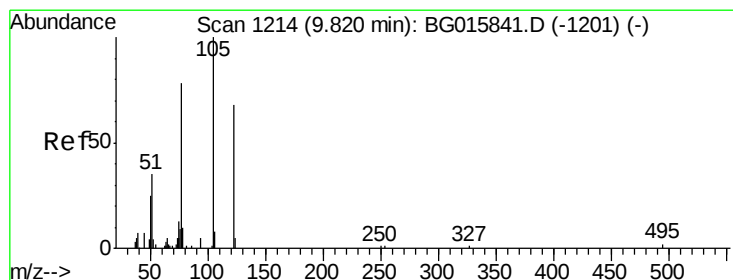
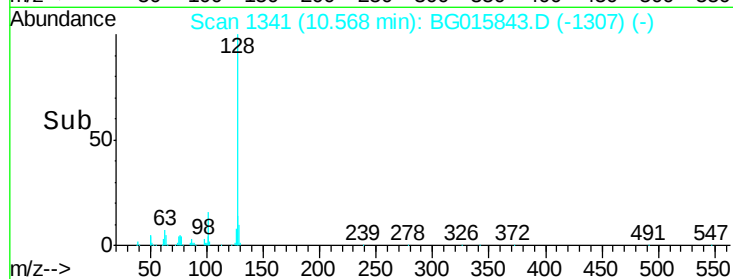
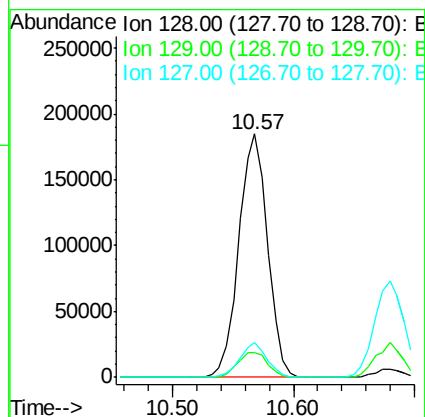
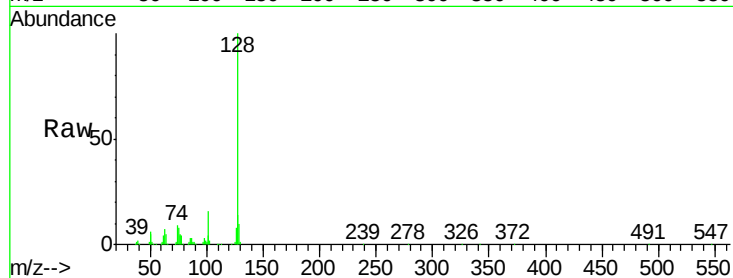




#31
Naphthalene
Concen: 60.98 ng
RT: 10.57 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG015843.D
Acq: 5 Jan 2015 15:00

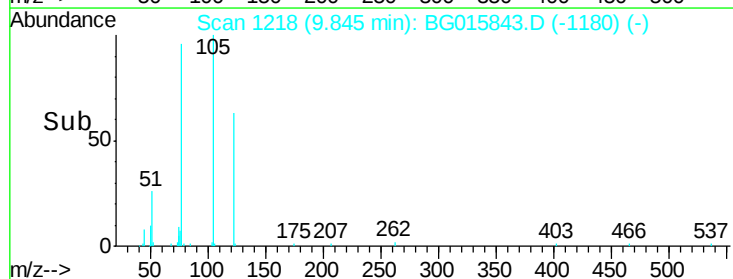
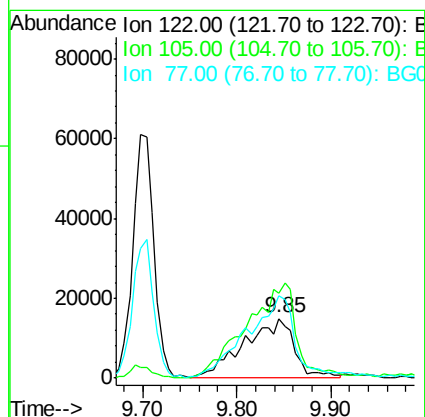
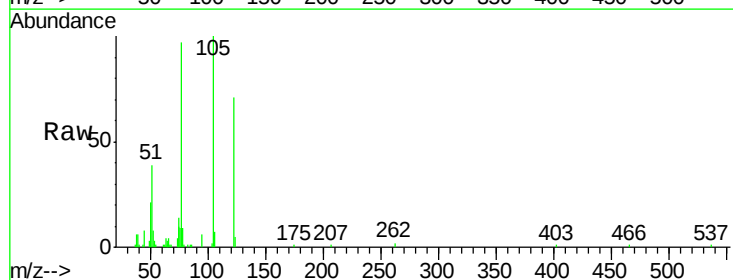
Instrument :
BNA_G
LabSampleId :
SSTDIC060

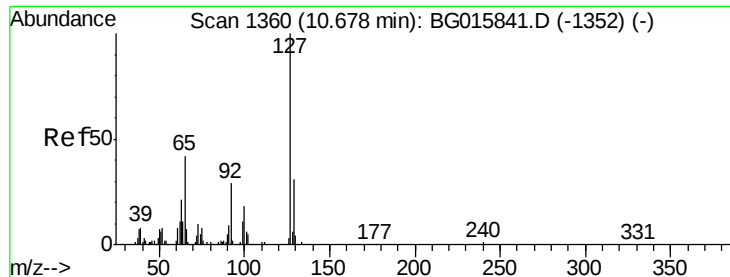
Tgt Ion:128 Resp: 306188
Ion Ratio Lower Upper
128 100
129 10.1 9.4 14.2
127 14.2 10.6 15.8



#32
Benzoic acid
Concen: 66.58 ng
RT: 9.85 min Scan# 1218
Delta R.T. 0.03 min
Lab File: BG015843.D
Acq: 5 Jan 2015 15:00

Tgt Ion:122 Resp: 55649
Ion Ratio Lower Upper
122 100
105 141.6 123.7 163.7
77 137.3 92.4 132.4#

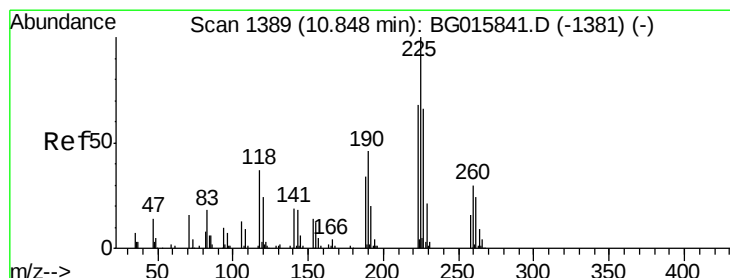
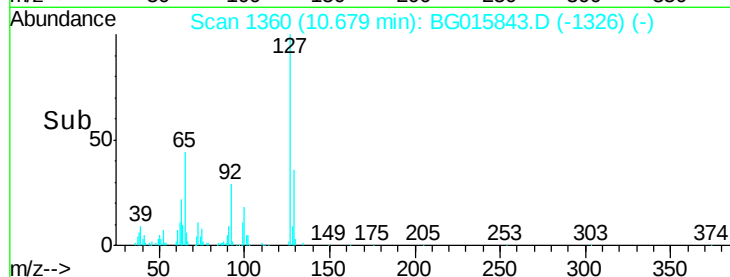
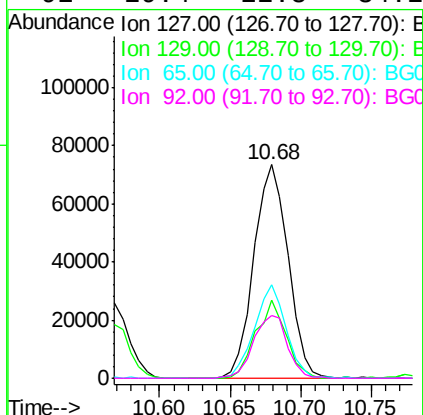
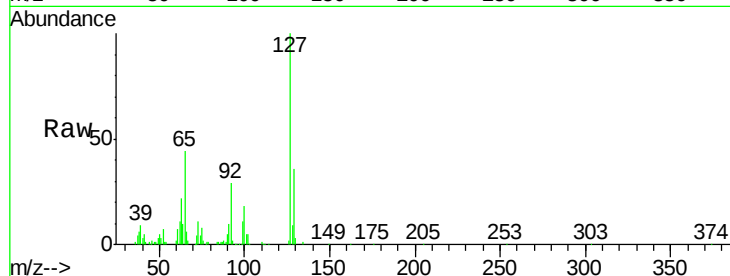




#33
4-Chloroaniline
Concen: 57.73 ng
RT: 10.68 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BG015843.D
Acq: 5 Jan 2015 15:00

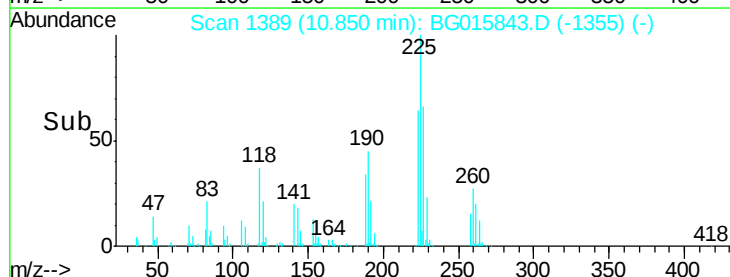
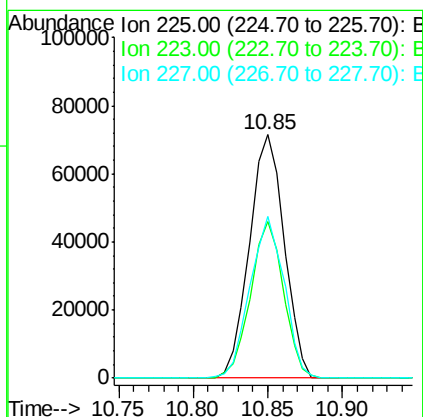
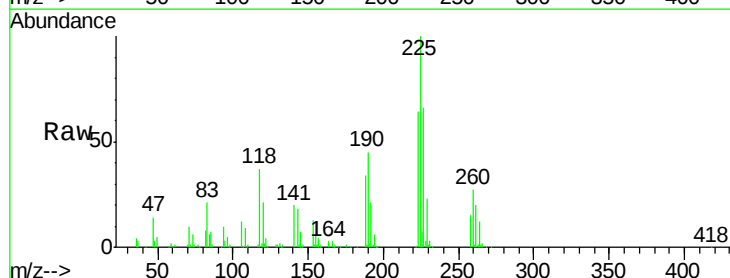
Instrument :
BNA_G
LabSampleId :
SSTDIC060

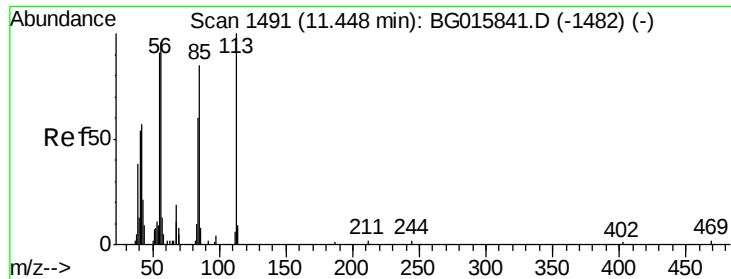
Tgt Ion:127 Resp: 125001
Ion Ratio Lower Upper
127 100
129 36.3 25.0 37.6
65 43.7 33.3 49.9
92 29.4 22.8 34.2



#34
Hexachlorobutadiene
Concen: 87.99 ng
RT: 10.85 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BG015843.D
Acq: 5 Jan 2015 15:00

Tgt Ion:225 Resp: 114827
Ion Ratio Lower Upper
225 100
223 64.4 54.6 81.8
227 69.7 50.4 75.6

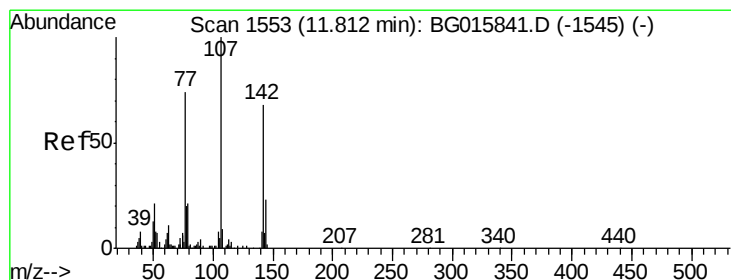
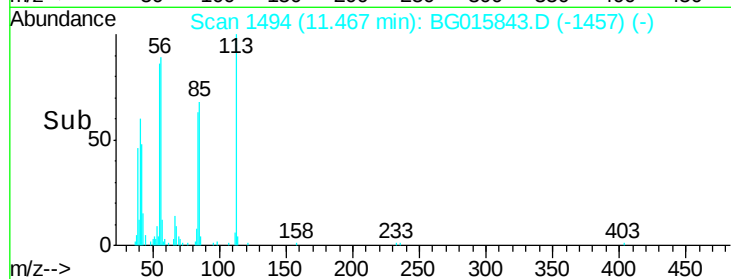
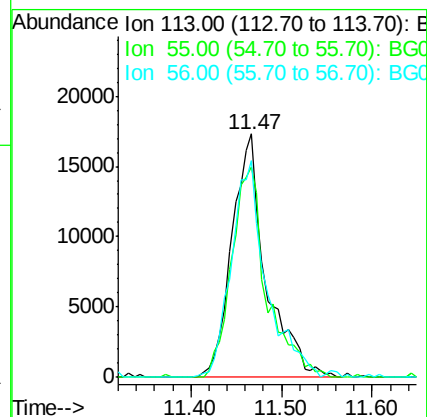
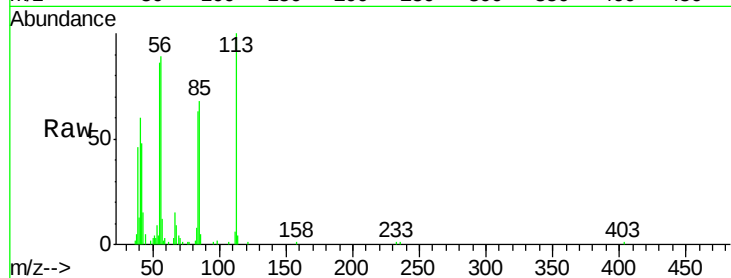




#35
 Caprolactam
 Concen: 70.21 ng
 RT: 11.47 min Scan# 1494
 Delta R.T. 0.02 min
 Lab File: BG015843.D
 Acq: 5 Jan 2015 15:00

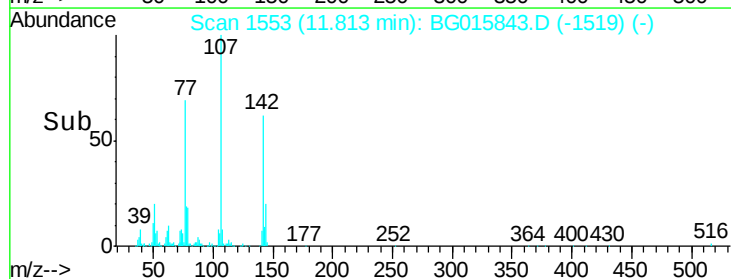
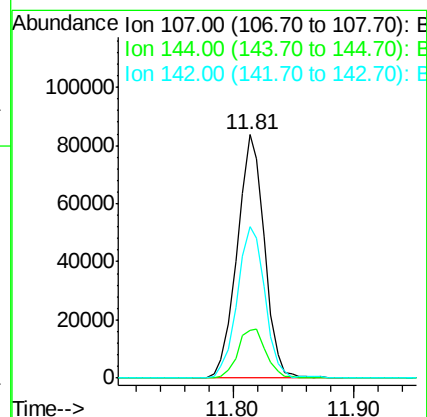
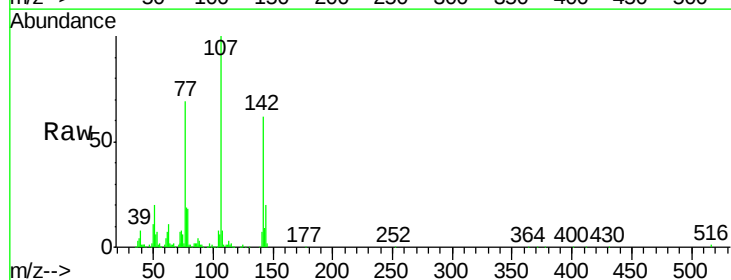
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC060

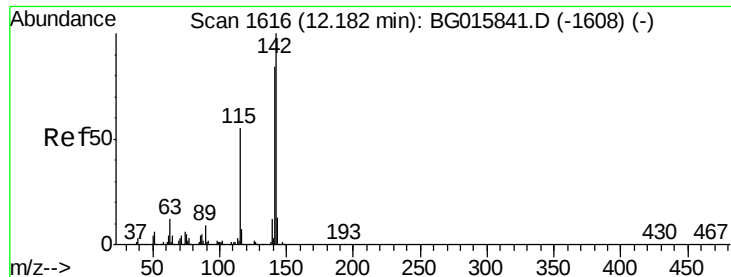
Tgt Ion:113 Resp: 45352
 Ion Ratio Lower Upper
 113 100
 55 86.3 71.3 111.3
 56 89.3 76.0 116.0



#36
 4-Chloro-3-methylphenol
 Concen: 74.97 ng
 RT: 11.81 min Scan# 1553
 Delta R.T. 0.00 min
 Lab File: BG015843.D
 Acq: 5 Jan 2015 15:00

Tgt Ion:107 Resp: 131806
 Ion Ratio Lower Upper
 107 100
 144 19.8 18.2 27.2
 142 62.3 54.7 82.1

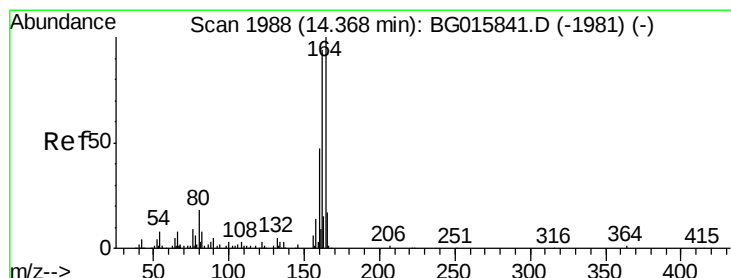
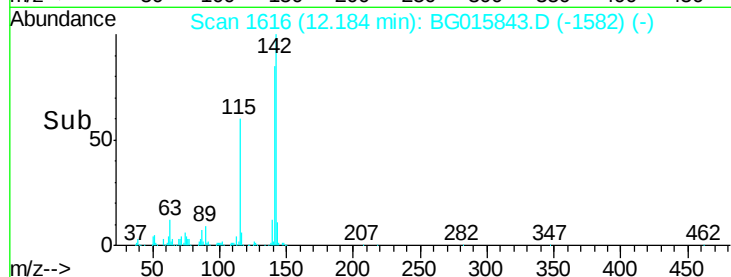
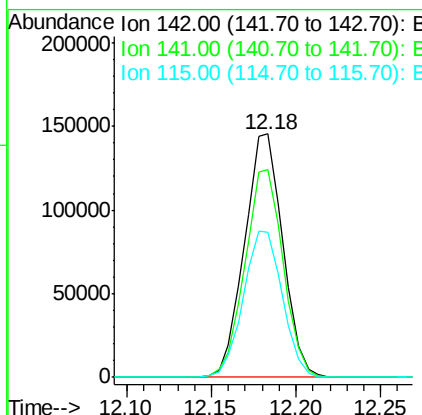
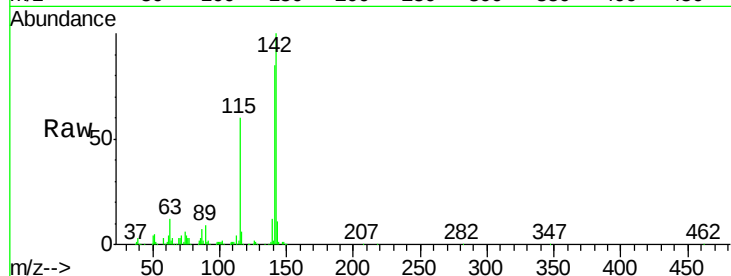




#37
 2-Methylnaphthalene
 Concen: 64.92 ng
 RT: 12.18 min Scan# 1616
 Delta R.T. 0.00 min
 Lab File: BG015843.D
 Acq: 5 Jan 2015 15:00

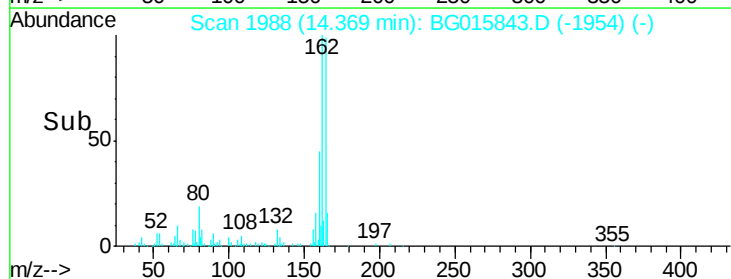
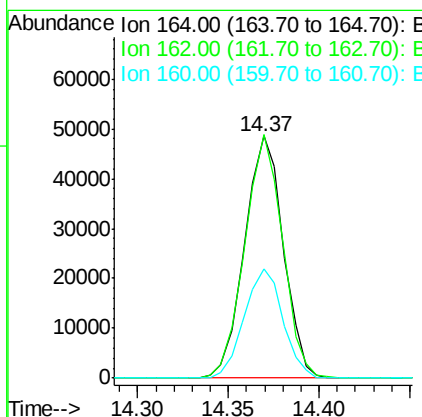
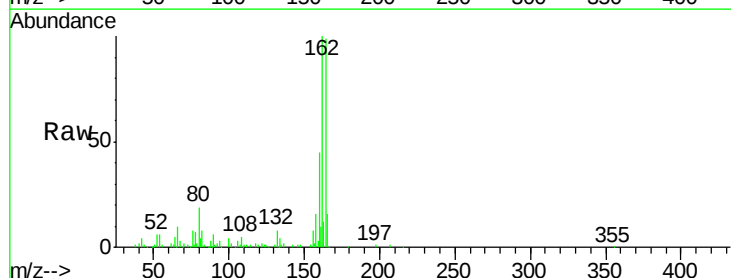
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC060

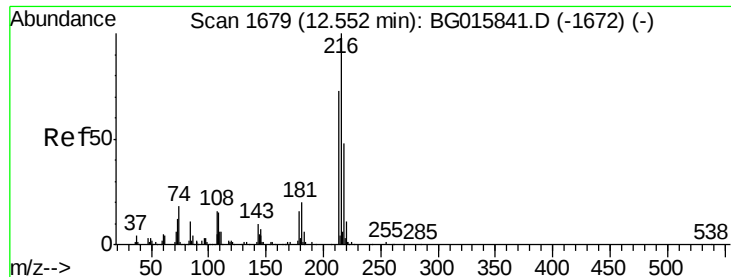
Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.3	67.3	100.9
115	59.5	44.3	66.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.37 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: BG015843.D
 Acq: 5 Jan 2015 15:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.6	75.5	113.3
160	45.0	37.4	56.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 76.28 ng

RT: 12.55 min Scan# 1679

Delta R.T. 0.00 min

Lab File: BG015843.D

Acq: 5 Jan 2015 15:00

Instrument :

BNA_G

LabSampleId :

SSTDIC060

Tgt Ion:216 Resp: 161897

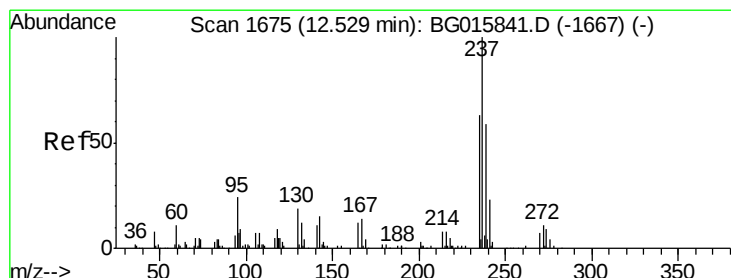
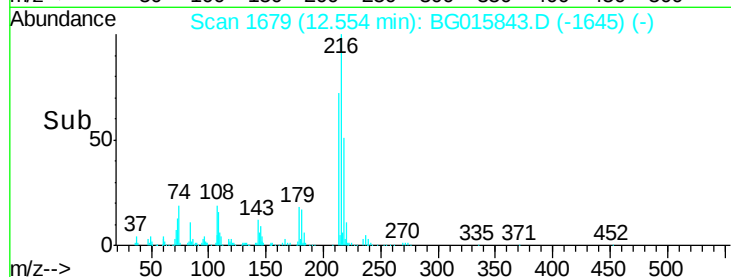
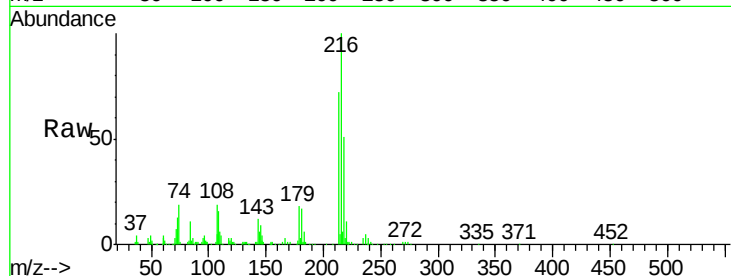
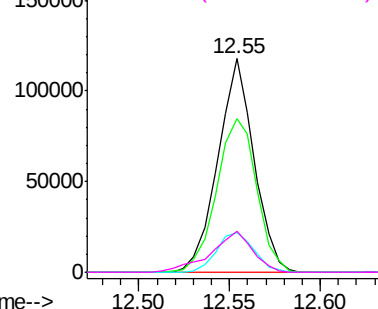
Ion	Ratio	Lower	Upper
216	100		
214	80.3	61.5	92.3
179	19.4	15.8	23.8
108	22.4	17.8	26.6

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: 92.74 ng

RT: 12.53 min Scan# 1675

Delta R.T. 0.00 min

Lab File: BG015843.D

Acq: 5 Jan 2015 15:00

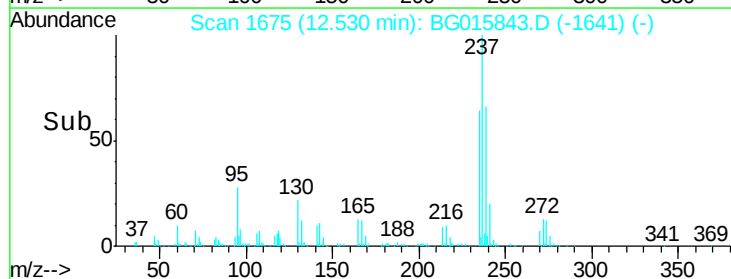
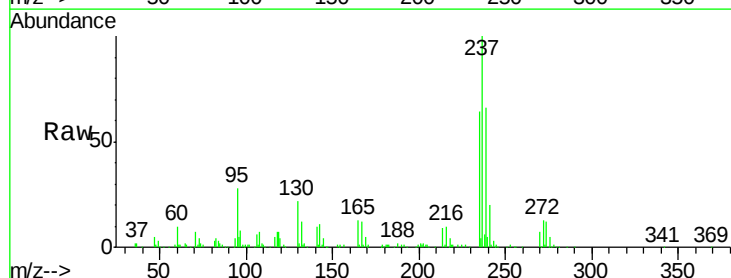
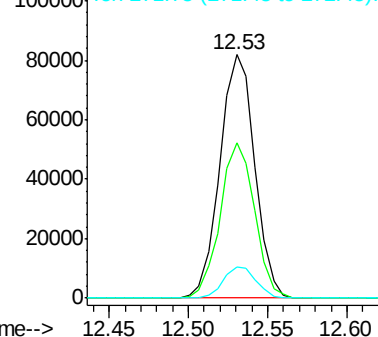
Tgt Ion:237 Resp: 124804

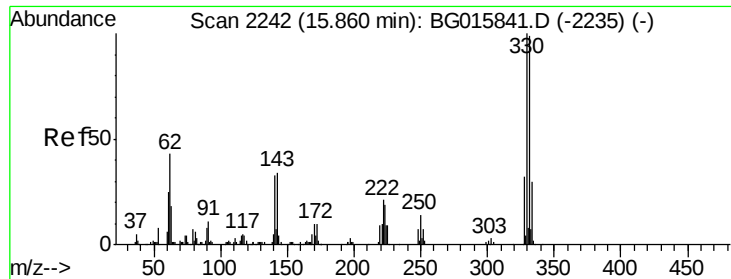
Ion	Ratio	Lower	Upper
237	100		
235	63.9	43.2	83.2
272	13.0	0.0	31.1

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

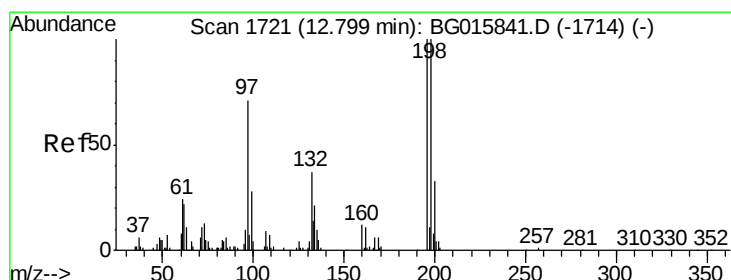
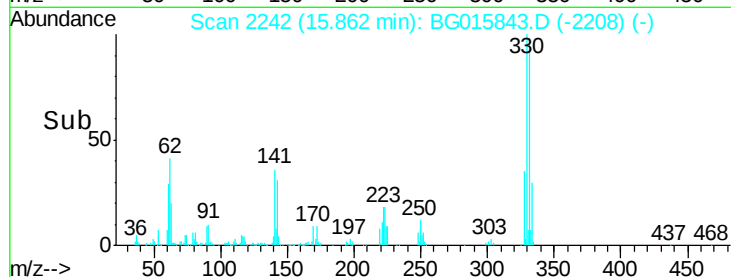
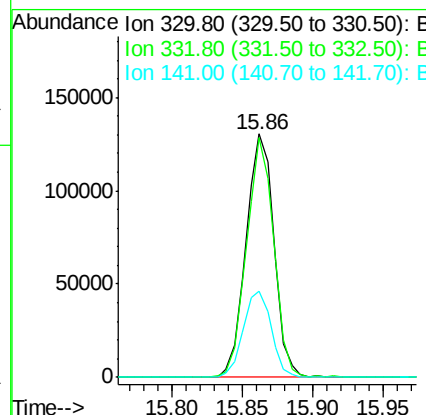
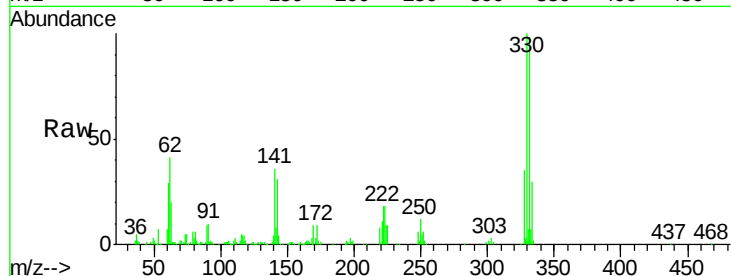




#41
 2,4,6-Tribromophenol
 Concen: 103.75 ng
 RT: 15.86 min Scan# 2242
 Delta R.T. 0.00 min
 Lab File: BG015843.D
 Acq: 5 Jan 2015 15:00

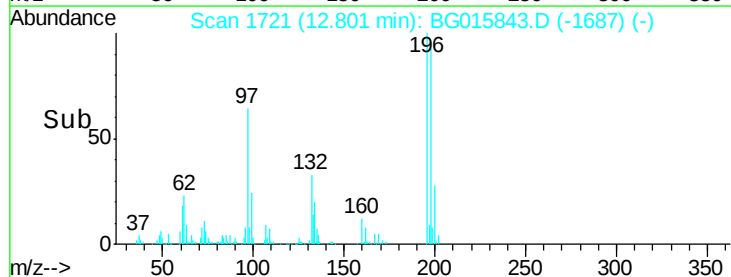
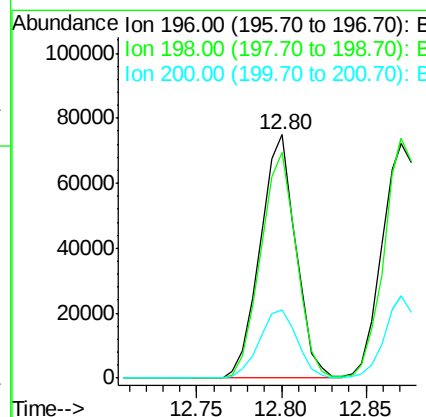
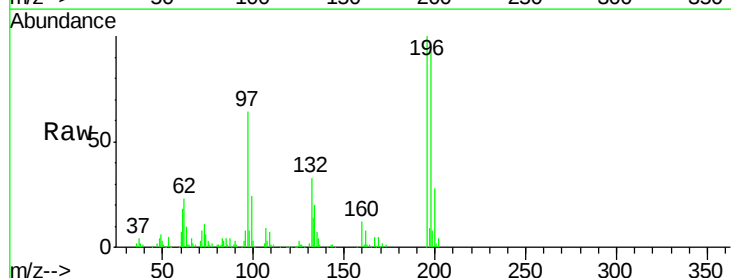
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC060

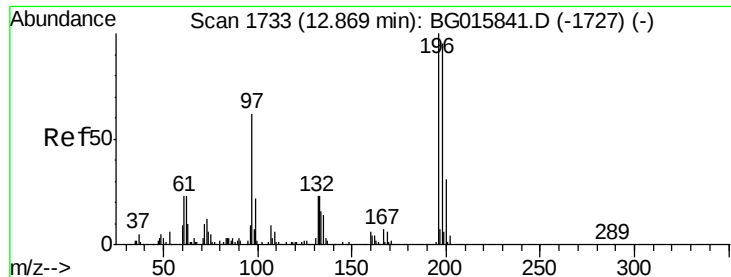
Tgt Ion:330 Resp: 181383
 Ion Ratio Lower Upper
 330 100
 332 95.5 73.8 110.8
 141 35.8 27.2 40.8



#42
 2,4,6-Trichlorophenol
 Concen: 81.32 ng
 RT: 12.80 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BG015843.D
 Acq: 5 Jan 2015 15:00

Tgt Ion:196 Resp: 109485
 Ion Ratio Lower Upper
 196 100
 198 92.7 80.2 120.4
 200 27.8 26.7 40.1

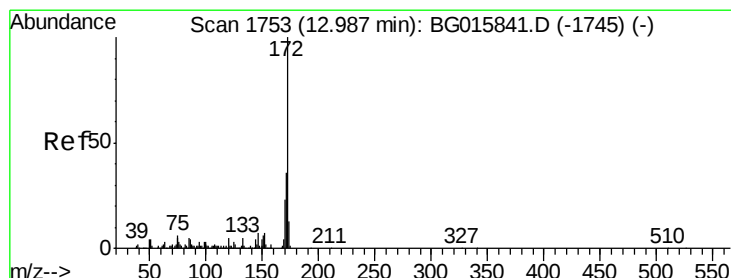
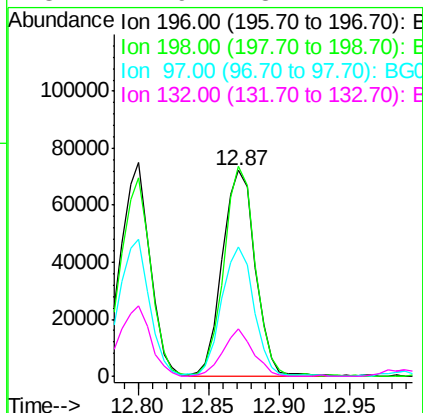
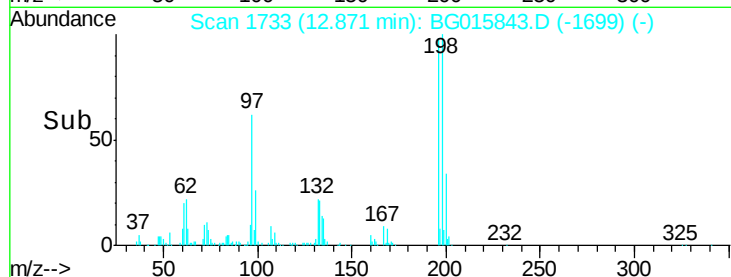
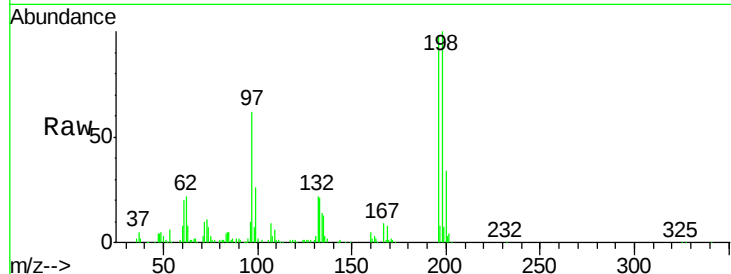




#43
 2,4,5-Trichlorophenol
 Concen: 78.07 ng
 RT: 12.87 min Scan# 1733
 Delta R.T. 0.00 min
 Lab File: BG015843.D
 Acq: 5 Jan 2015 15:00

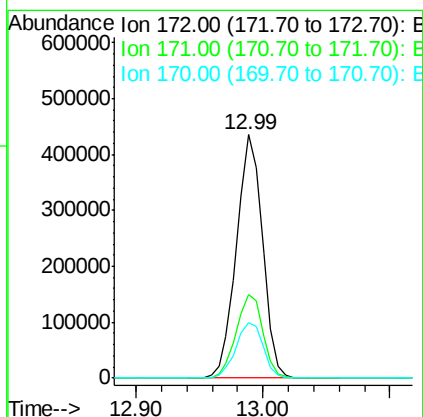
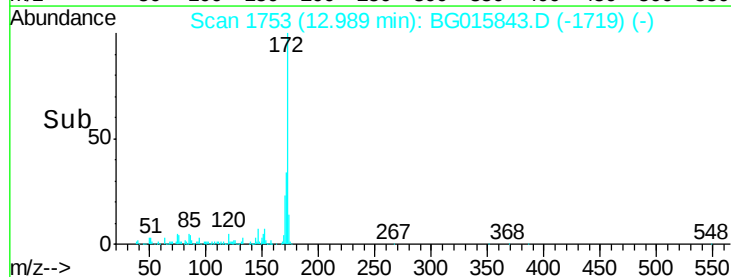
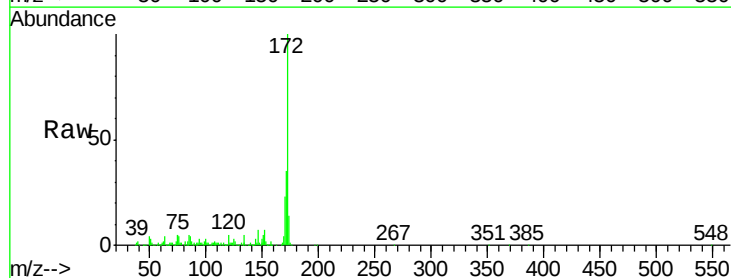
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC060

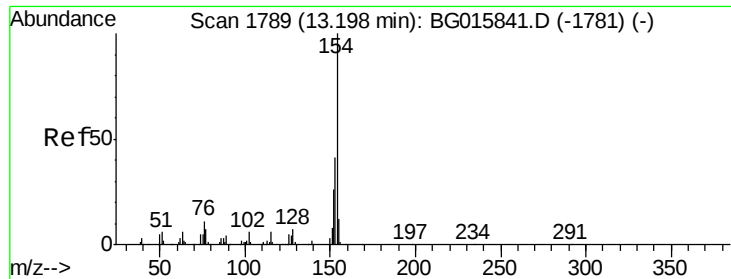
Tgt Ion:196 Resp: 117304
 Ion Ratio Lower Upper
 196 100
 198 102.1 76.2 114.4
 97 63.0 49.6 74.4
 132 22.9 18.2 27.2



#44
 2-Fluorobiphenyl
 Concen: 70.02 ng
 RT: 12.99 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG015843.D
 Acq: 5 Jan 2015 15:00

Tgt Ion:172 Resp: 617970
 Ion Ratio Lower Upper
 172 100
 171 34.5 28.6 43.0
 170 23.0 18.2 27.4





#45

1,1'-Biphenyl

Concen: 64.86 ng

RT: 13.20 min Scan# 1789

Delta R.T. 0.00 min

Lab File: BG015843.D

Acq: 5 Jan 2015 15:00

Instrument :

BNA_G

LabSampleId :

SSTDICC060

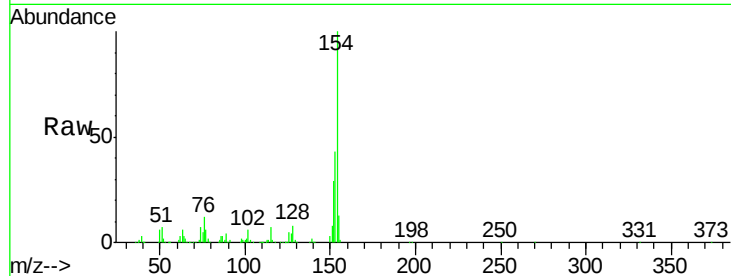
Tgt Ion:154 Resp: 315239

Ion Ratio Lower Upper

154 100

153 43.1 20.9 60.9

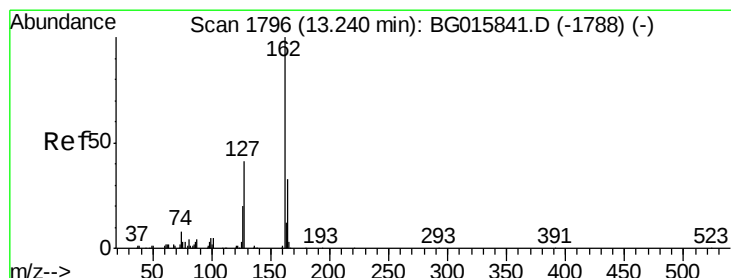
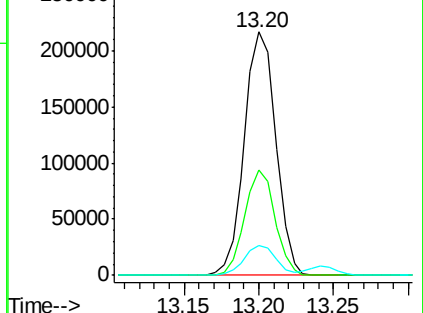
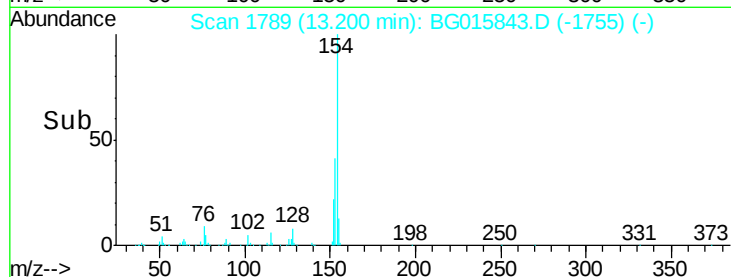
76 12.1 0.0 30.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 64.38 ng

RT: 13.24 min Scan# 1796

Delta R.T. 0.00 min

Lab File: BG015843.D

Acq: 5 Jan 2015 15:00

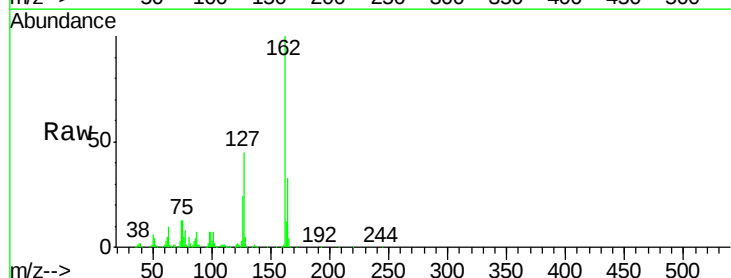
Tgt Ion:162 Resp: 251876

Ion Ratio Lower Upper

162 100

127 44.6 35.5 53.3

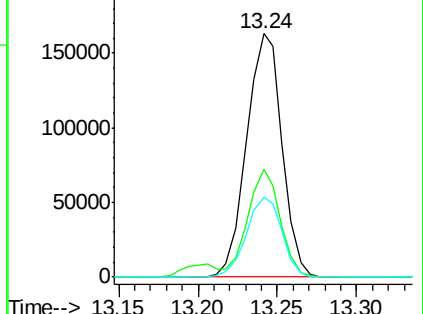
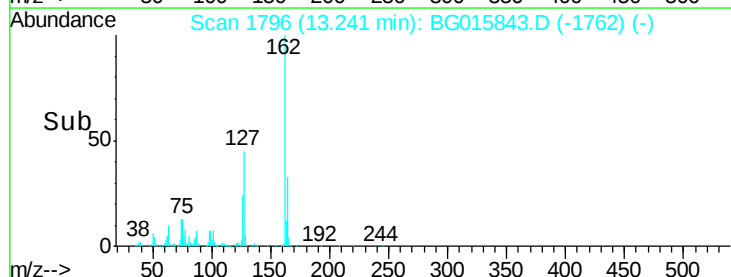
164 32.8 26.1 39.1

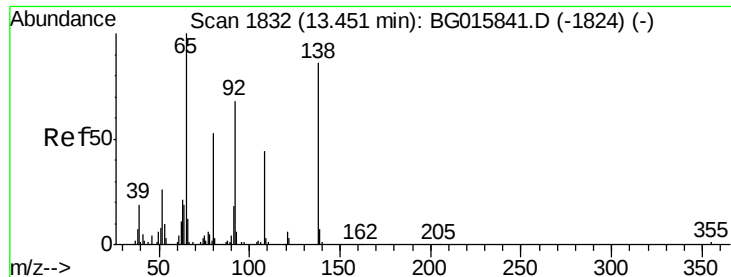


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

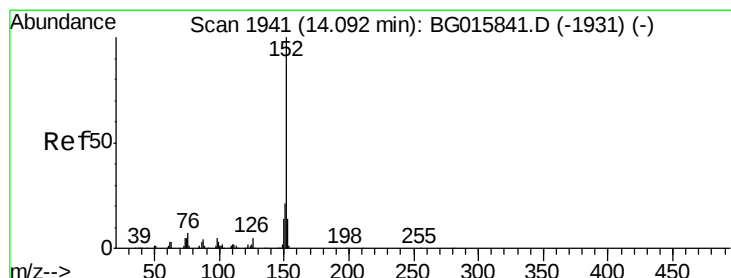
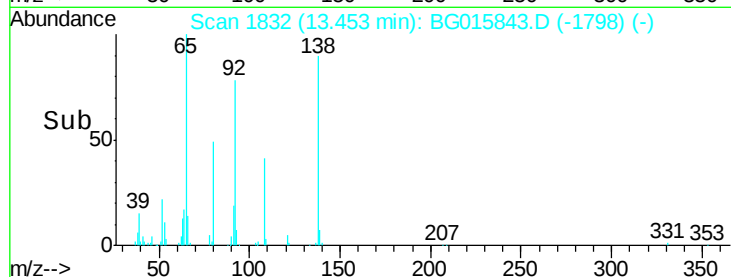
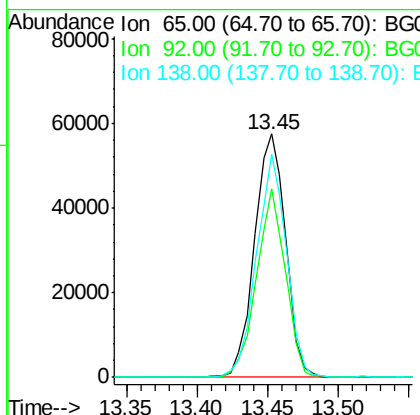
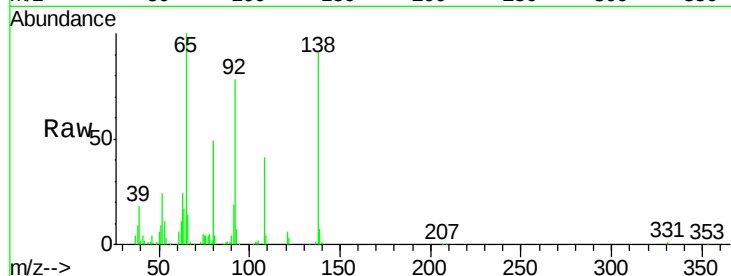




#47
2-Nitroaniline
Concen: 68.66 ng
RT: 13.45 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BG015843.D
Acq: 5 Jan 2015 15:00

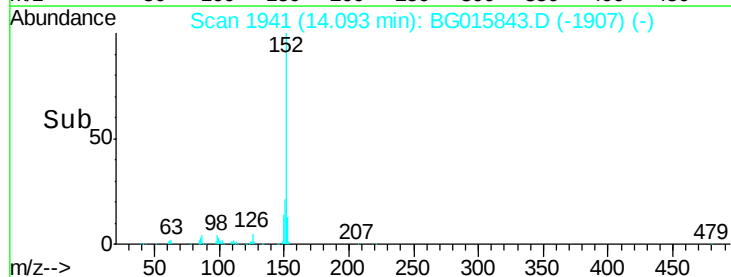
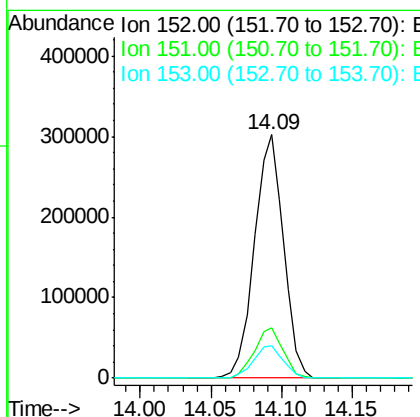
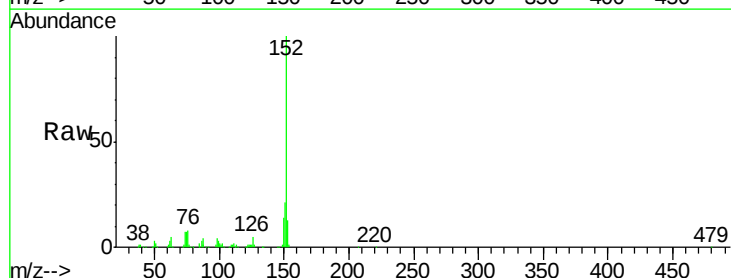
Instrument :
BNA_G
LabSampleId :
SSTDIC060

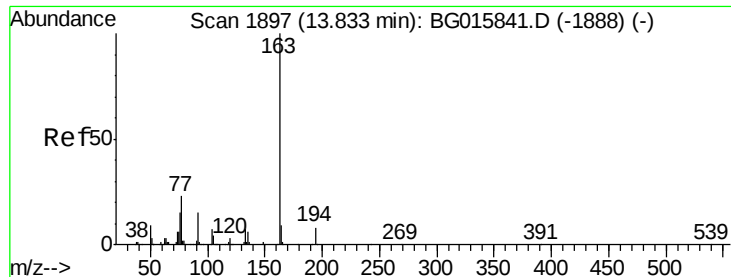
Tgt Ion: 65 Resp: 89138
Ion Ratio Lower Upper
65 100
92 77.6 54.6 81.8
138 91.4 68.4 102.6



#48
Acenaphthylene
Concen: 69.56 ng
RT: 14.09 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BG015843.D
Acq: 5 Jan 2015 15:00

Tgt Ion: 152 Resp: 437091
Ion Ratio Lower Upper
152 100
151 20.7 17.1 25.7
153 13.4 11.3 16.9





#49

Dimethylphthalate

Concen: 63.06 ng

RT: 13.83 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BG015843.D

Acq: 5 Jan 2015 15:00

Instrument :

BNA_G

LabSampleId :

SSTDICC060

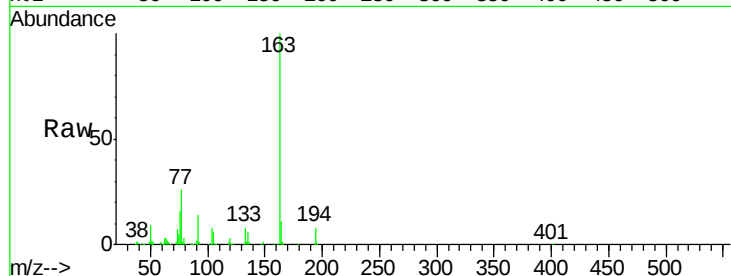
Tgt Ion:163 Resp: 332928

Ion Ratio Lower Upper

163 100

194 8.3 6.7 10.1

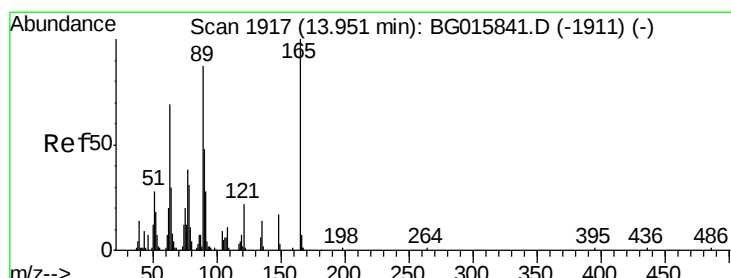
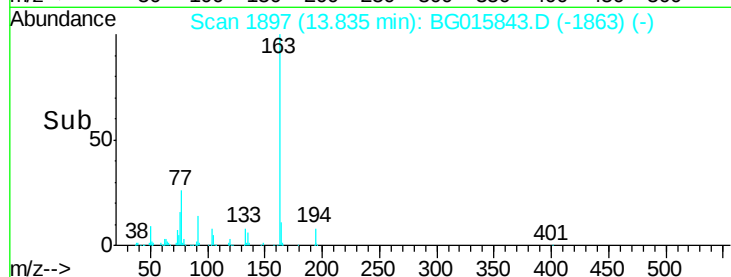
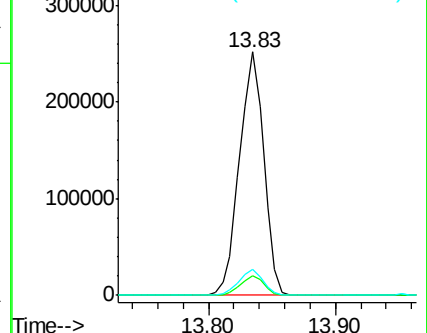
164 10.5 7.4 11.0



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: 62.03 ng

RT: 13.95 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BG015843.D

Acq: 5 Jan 2015 15:00

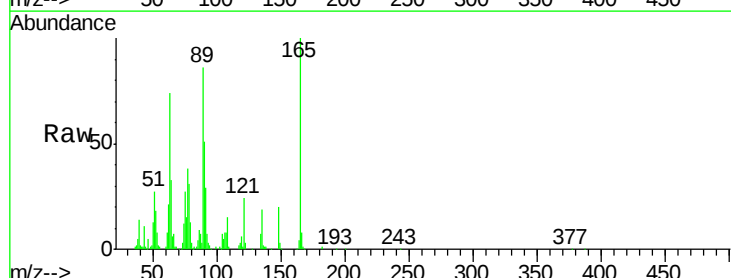
Tgt Ion:165 Resp: 74180

Ion Ratio Lower Upper

165 100

63 74.2 55.9 83.9

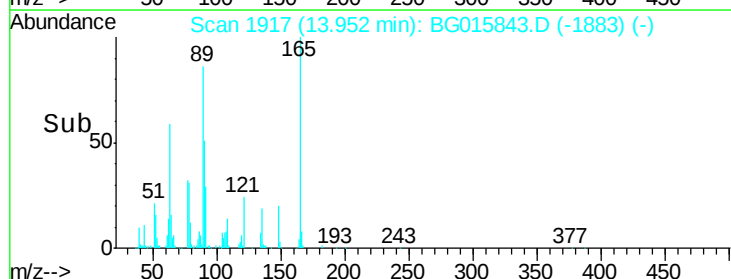
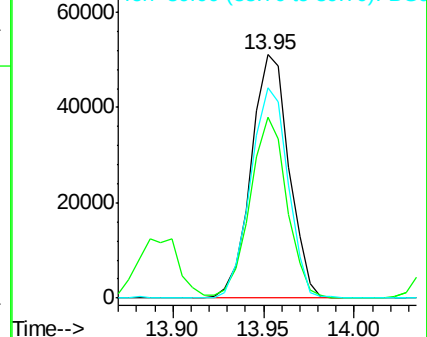
89 86.2 69.4 104.2

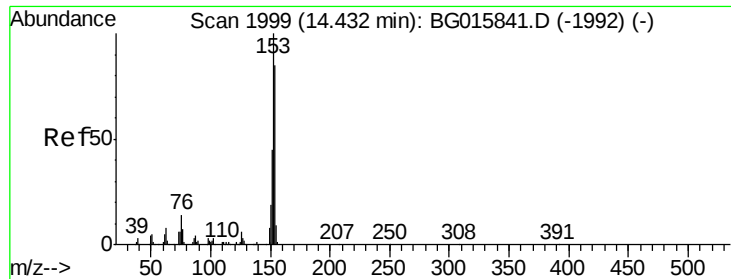


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 64.36 ng

RT: 14.43 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG015843.D

Acq: 5 Jan 2015 15:00

Instrument :

BNA_G

LabSampleId :

SSTDICC060

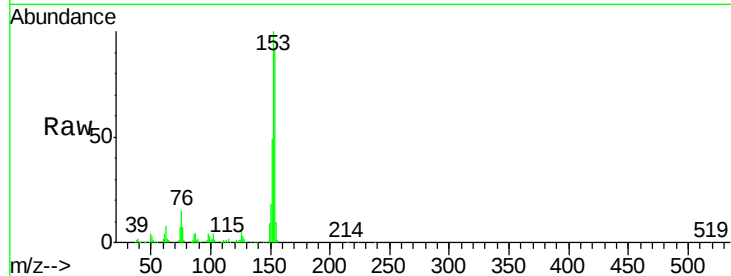
Tgt Ion:154 Resp: 260614

Ion Ratio Lower Upper

154 100

153 108.8 94.1 141.1

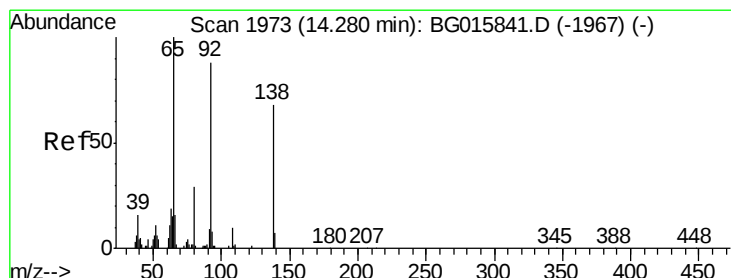
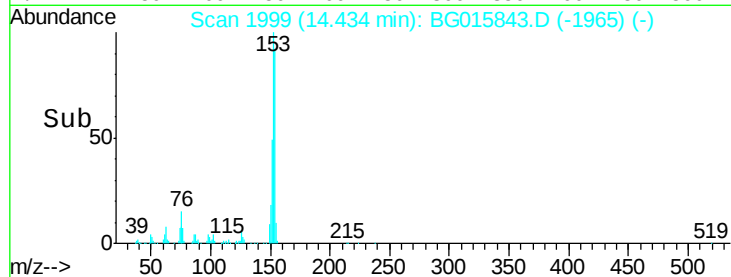
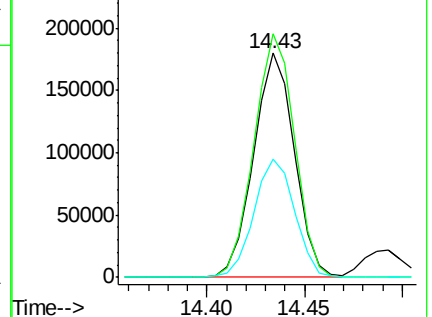
152 52.9 42.6 63.8



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: 58.07 ng

RT: 14.29 min Scan# 1974

Delta R.T. 0.01 min

Lab File: BG015843.D

Acq: 5 Jan 2015 15:00

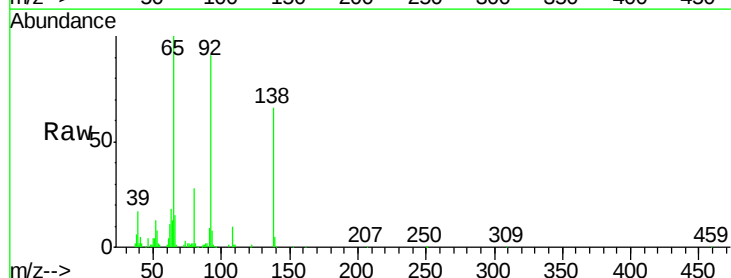
Tgt Ion:138 Resp: 69870

Ion Ratio Lower Upper

138 100

108 15.0 11.9 17.9

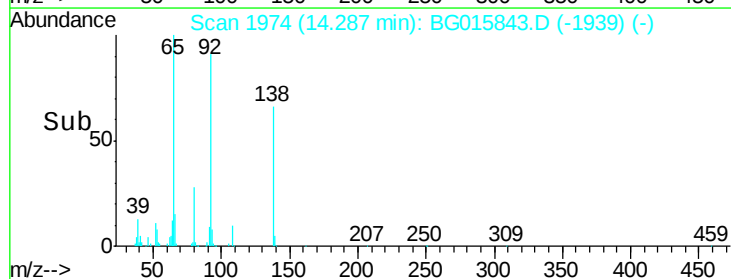
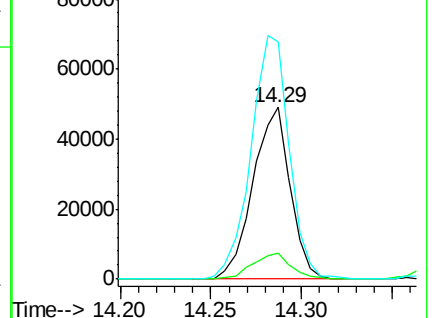
92 138.2 103.7 155.5

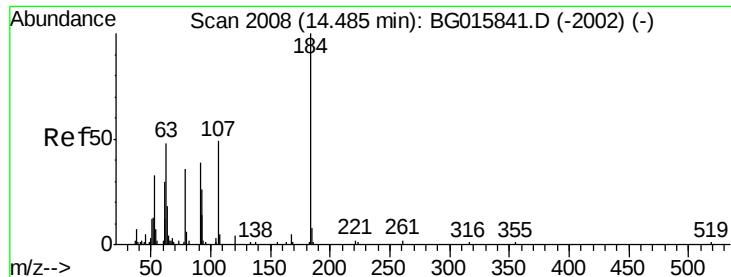


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

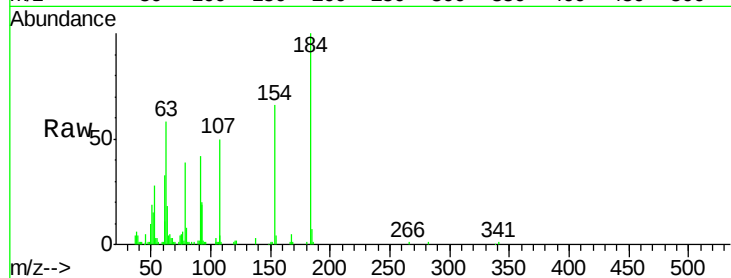




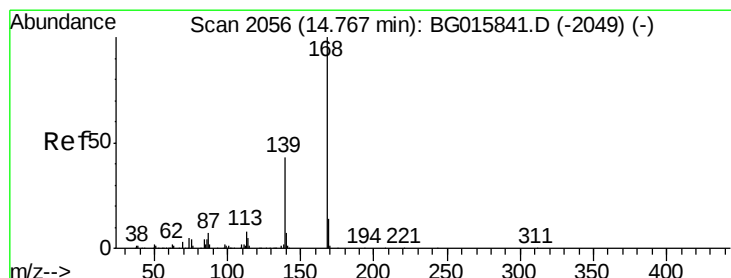
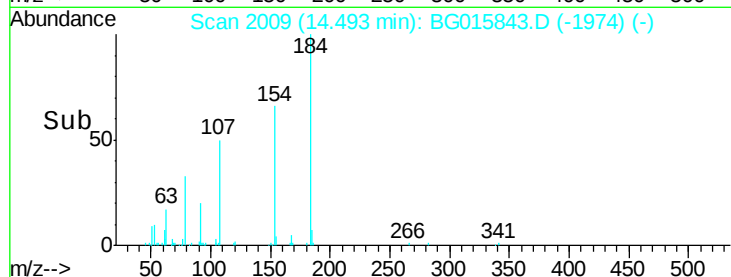
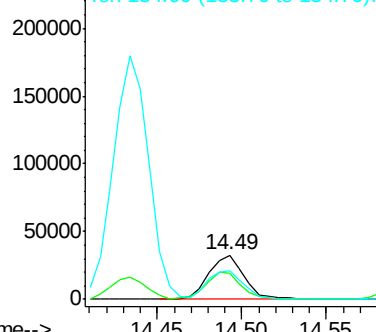
#53
2,4-Dinitrophenol
Concen: 77.28 ng
RT: 14.49 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BG015843.D
Acq: 5 Jan 2015 15:00

Instrument :
BNA_G
LabSampleId :
SSTDIC060

Tgt Ion:184 Resp: 47742
Ion Ratio Lower Upper
184 100
63 58.3 47.3 70.9
154 65.7 56.9 85.3

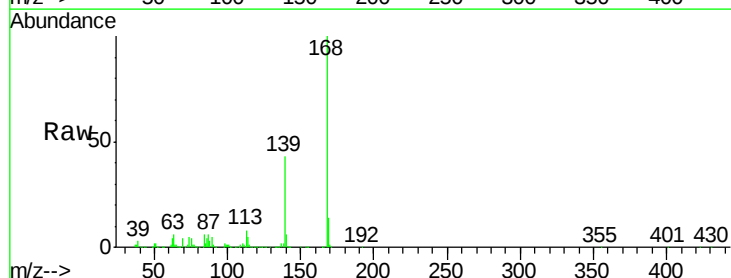


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

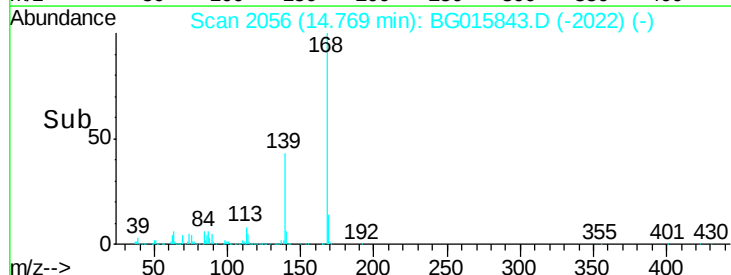
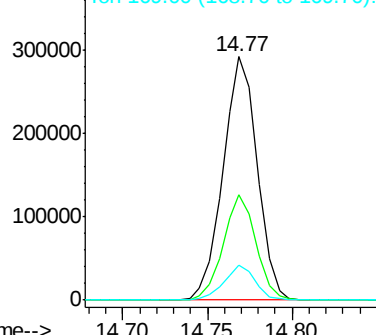


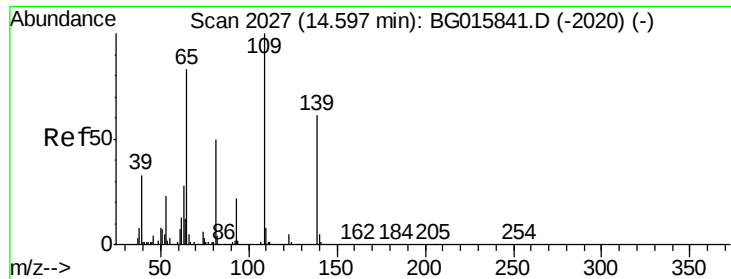
#54
Dibenzofuran
Concen: 68.67 ng
RT: 14.77 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BG015843.D
Acq: 5 Jan 2015 15:00

Tgt Ion:168 Resp: 410616
Ion Ratio Lower Upper
168 100
139 43.1 34.3 51.5
169 14.4 10.9 16.3



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





#55

4-Nitrophenol

Concen: 62.88 ng

RT: 14.60 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BG015843.D

Acq: 5 Jan 2015 15:00

Instrument :

BNA_G

LabSampleId :

SSTDICC060

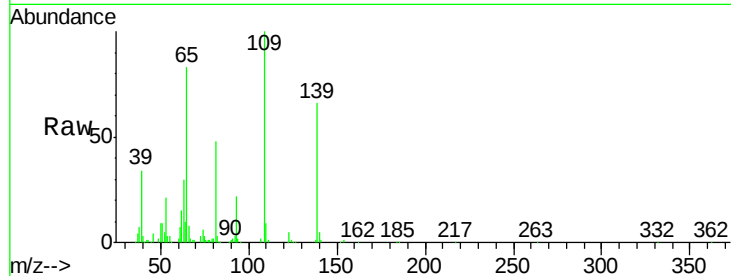
Tgt Ion:139 Resp: 59071

Ion Ratio Lower Upper

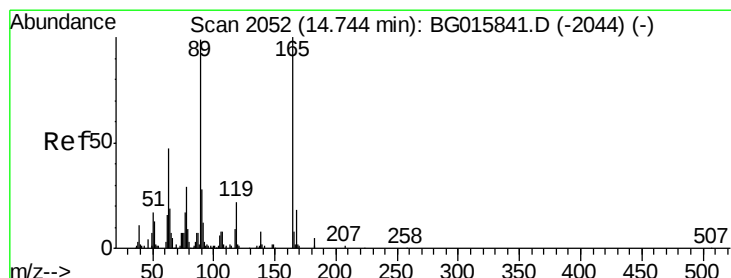
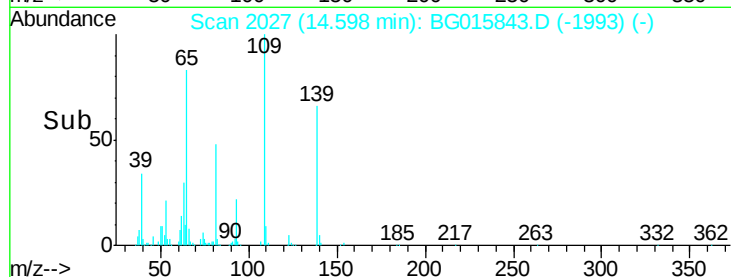
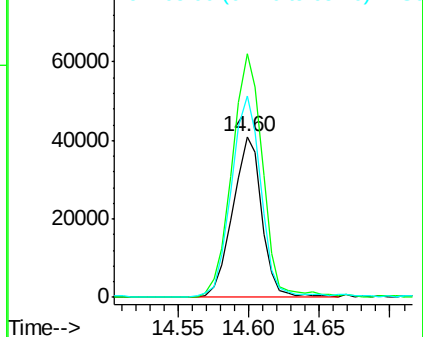
139 100

109 151.7 144.0 184.0

65 125.6 115.4 155.4



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



#56

2,4-Dinitrotoluene

Concen: 66.08 ng

RT: 14.75 min Scan# 2052

Delta R.T. 0.00 min

Lab File: BG015843.D

Acq: 5 Jan 2015 15:00

Tgt Ion:165 Resp: 110189

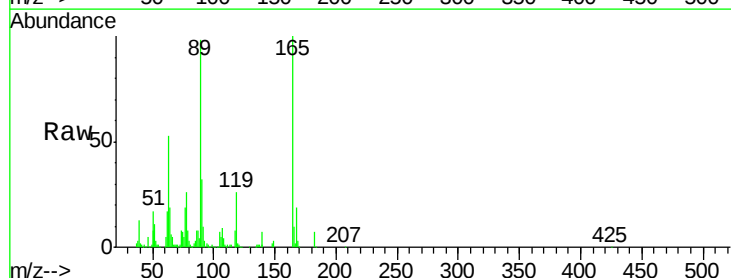
Ion Ratio Lower Upper

165 100

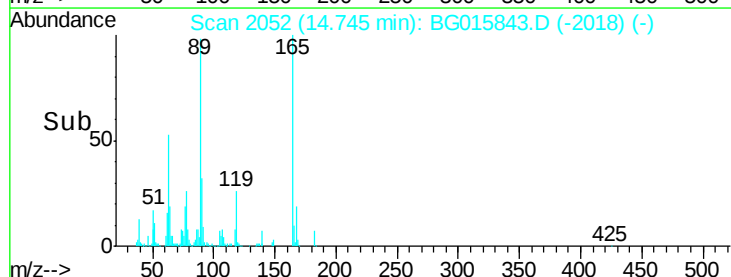
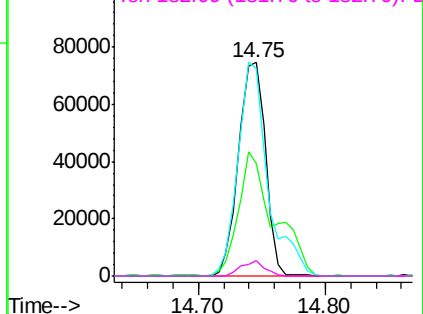
63 52.8 37.9 56.9

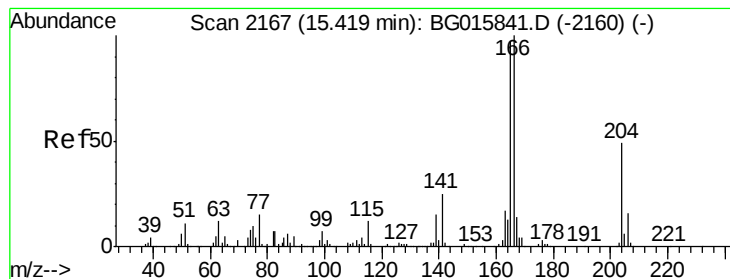
89 97.5 78.9 118.3

182 7.2 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





#57

Fluorene

Concen: 67.77 ng

RT: 15.42 min Scan# 2167

Delta R.T. 0.00 min

Lab File: BG015843.D

Acq: 5 Jan 2015 15:00

Instrument :

BNA_G

LabSampleId :

SSTDIC060

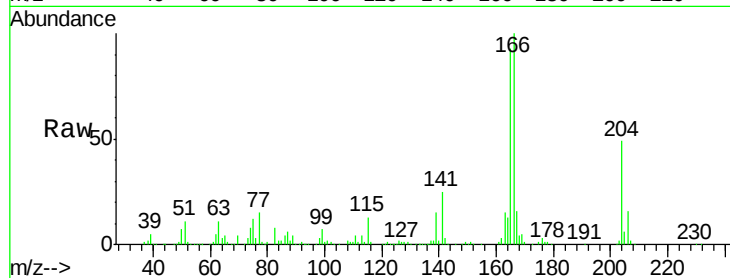
Tgt Ion:166 Resp: 350146

Ion Ratio Lower Upper

166 100

165 92.7 77.7 116.5

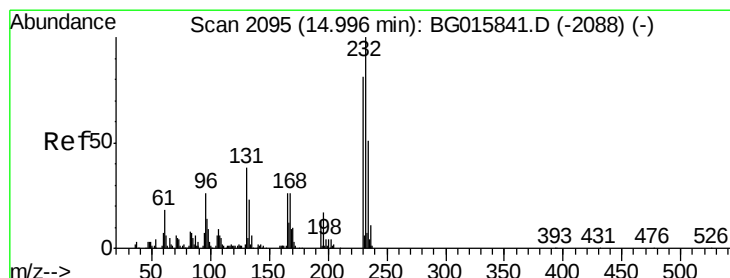
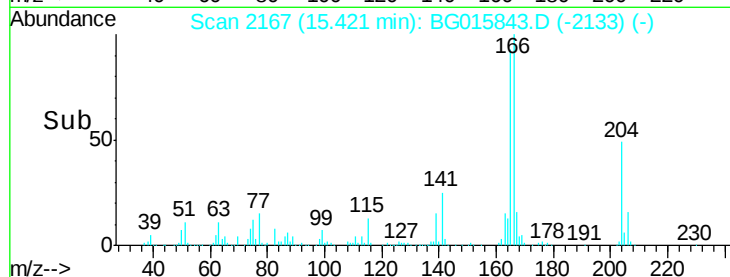
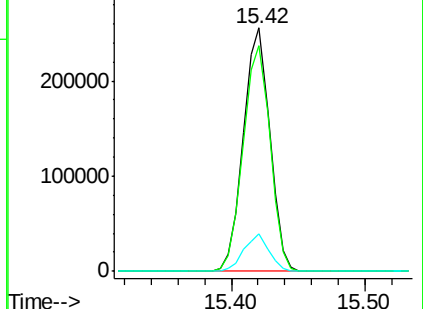
167 15.5 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 91.19 ng

RT: 15.00 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BG015843.D

Acq: 5 Jan 2015 15:00

Tgt Ion:232 Resp: 132056

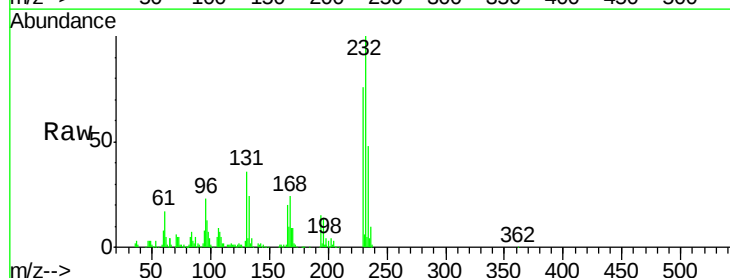
Ion Ratio Lower Upper

232 100

131 36.1 31.3 46.9

130 2.5 2.2 3.4

166 21.7 19.5 29.3

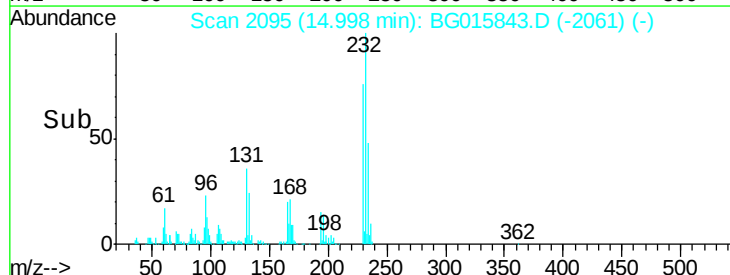
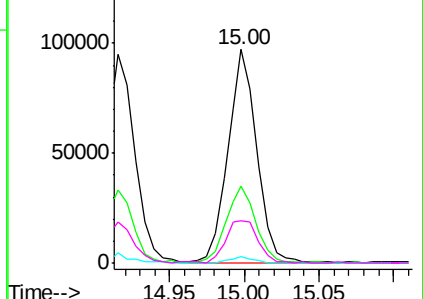


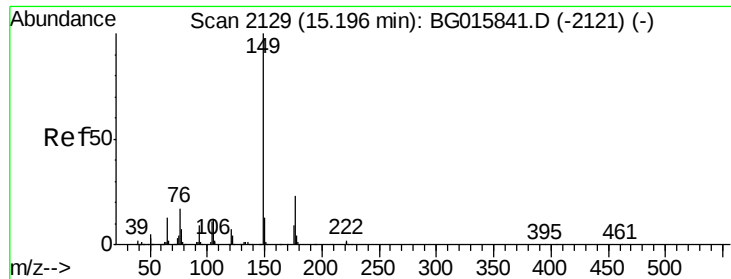
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 68.19 ng

RT: 15.20 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BG015843.D

Acq: 5 Jan 2015 15:00

Instrument :

BNA_G

LabSampleId :

SSTDICC060

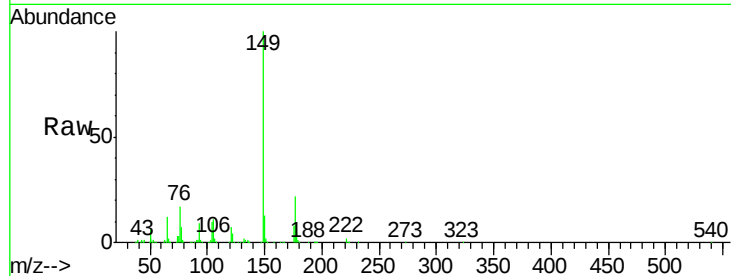
Tgt Ion:149 Resp: 366316

Ion Ratio Lower Upper

149 100

177 22.1 18.2 27.4

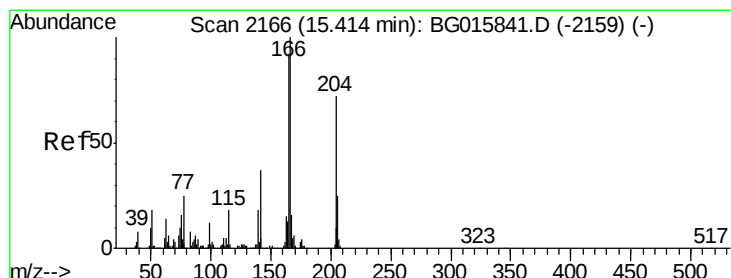
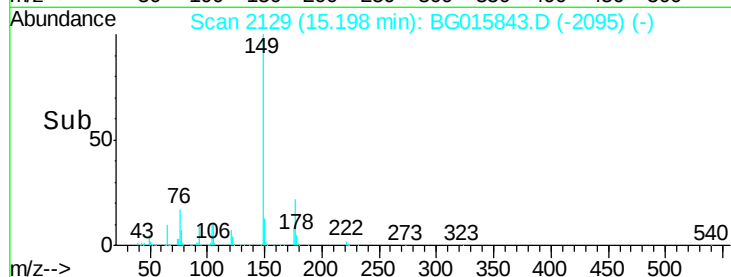
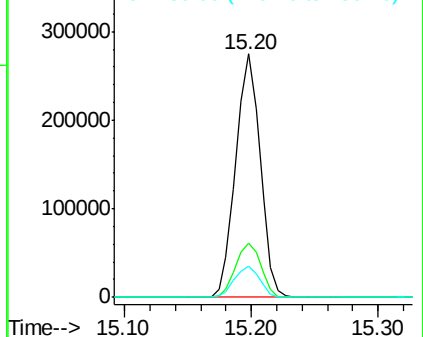
150 12.9 10.0 15.0



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: 83.68 ng

RT: 15.42 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BG015843.D

Acq: 5 Jan 2015 15:00

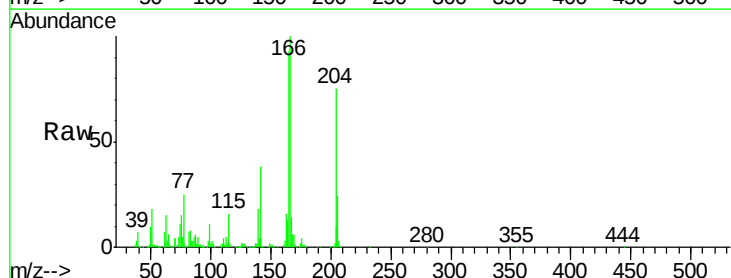
Tgt Ion:204 Resp: 227815

Ion Ratio Lower Upper

204 100

206 32.4 28.2 42.4

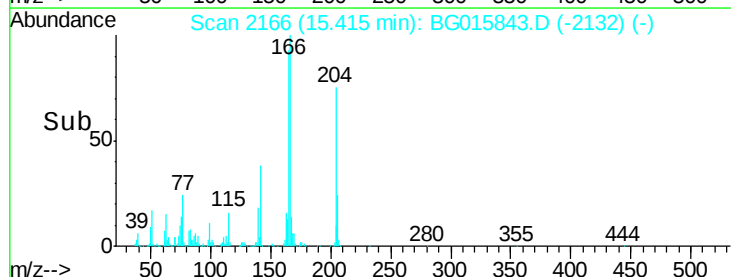
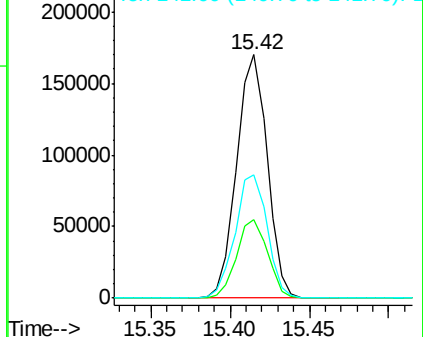
141 50.6 41.1 61.7

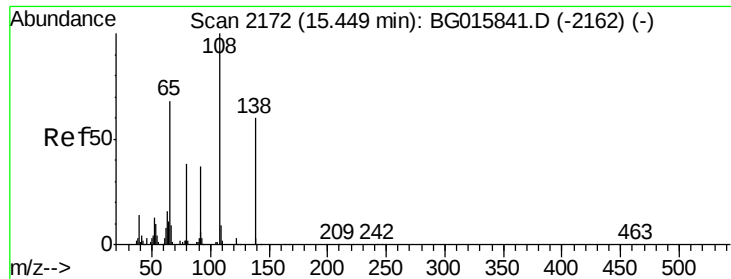


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

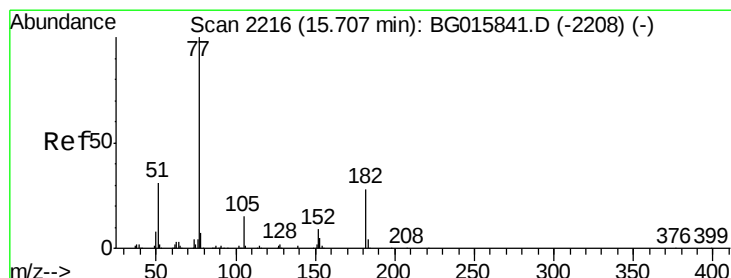
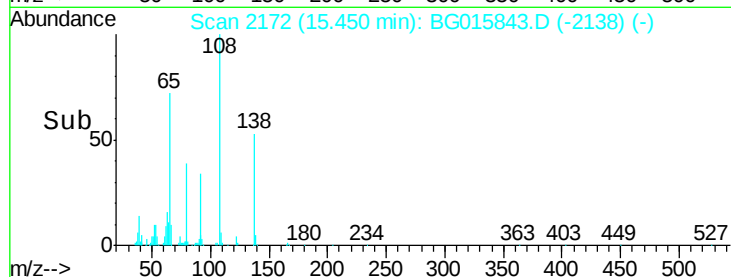
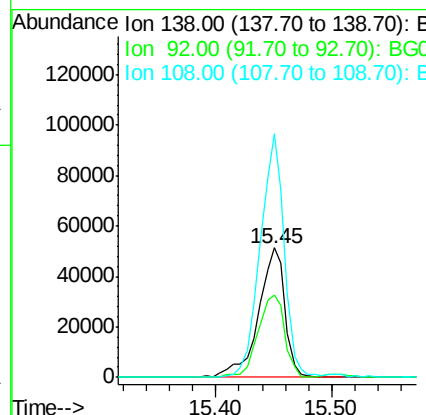
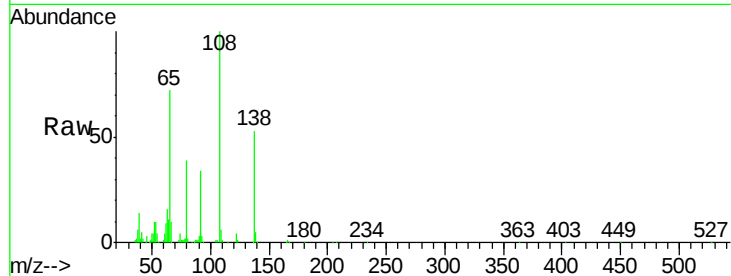




#61
4-Nitroaniline
Concen: 58.30 ng
RT: 15.45 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BG015843.D
Acq: 5 Jan 2015 15:00

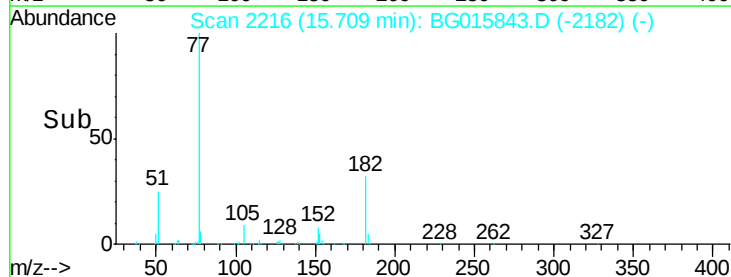
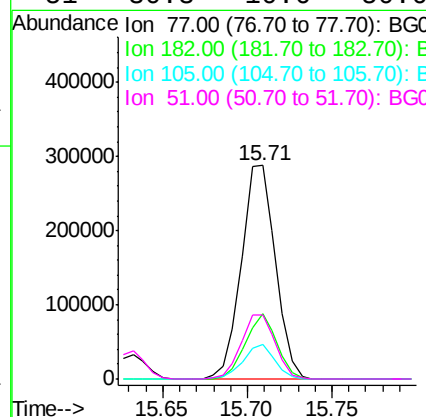
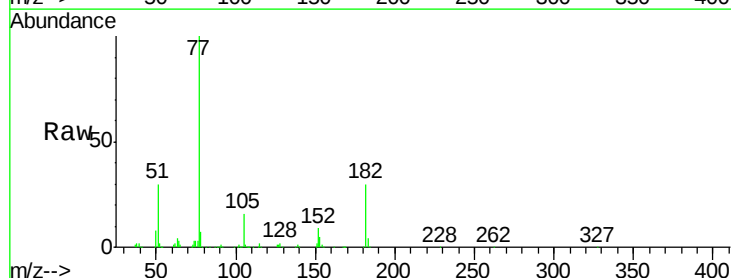
Instrument :
BNA_G
LabSampleId :
SSTDIC060

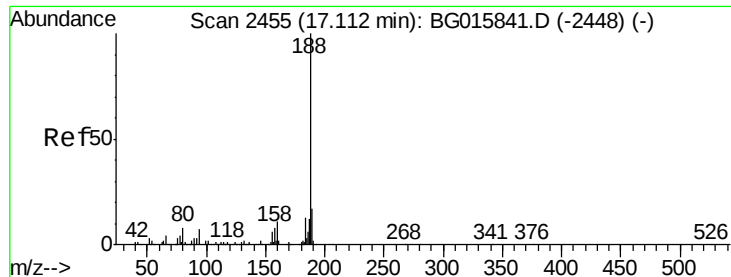
Tgt Ion: 138 Resp: 82494
Ion Ratio Lower Upper
138 100
92 63.1 42.2 82.2
108 187.9 147.2 187.2#



#62
Azobenzene
Concen: 76.77 ng
RT: 15.71 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BG015843.D
Acq: 5 Jan 2015 15:00

Tgt Ion: 77 Resp: 403087
Ion Ratio Lower Upper
77 100
182 30.5 7.7 47.7
105 15.9 0.0 35.1
51 30.3 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: BG015843.D

Acq: 5 Jan 2015 15:00

Instrument :

BNA_G

LabSampleId :

SSTDIC060

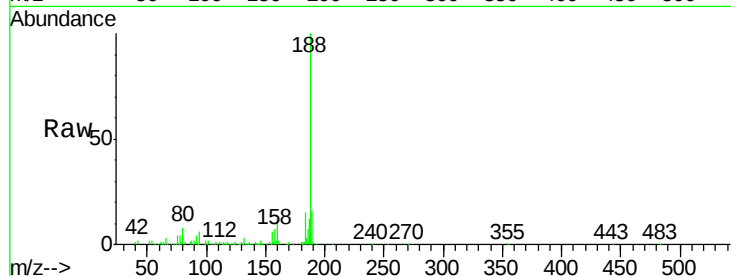
Tgt Ion:188 Resp: 187648

Ion Ratio Lower Upper

188 100

94 6.3 5.4 8.0

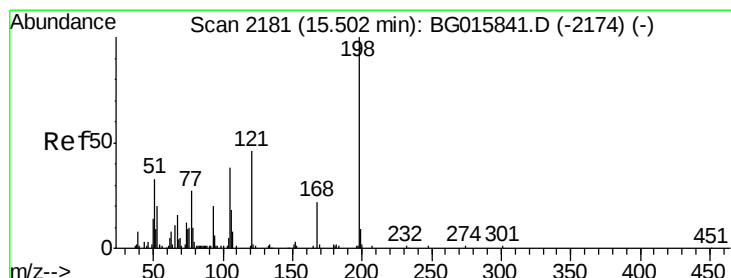
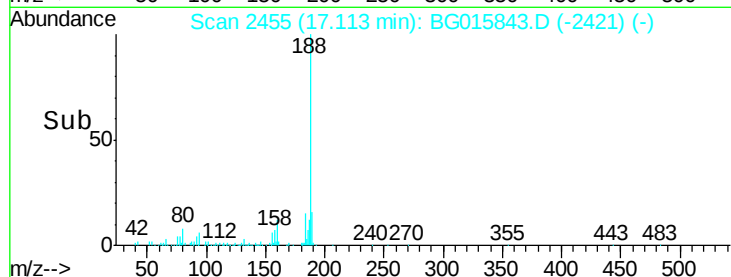
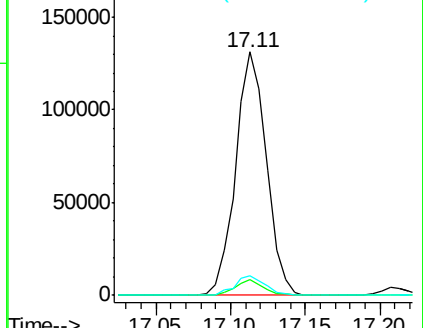
80 8.1 6.6 9.8



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: 66.70 ng

RT: 15.50 min Scan# 2181

Delta R.T. 0.00 min

Lab File: BG015843.D

Acq: 5 Jan 2015 15:00

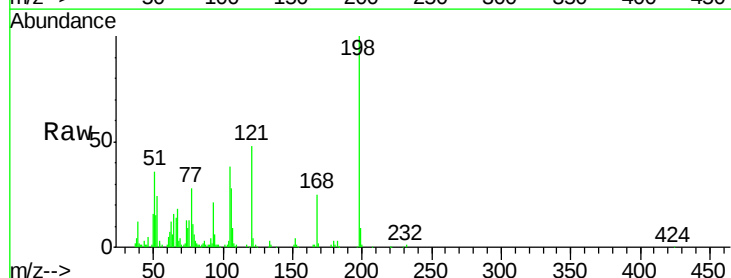
Tgt Ion:198 Resp: 81171

Ion Ratio Lower Upper

198 100

51 35.8 13.6 53.6

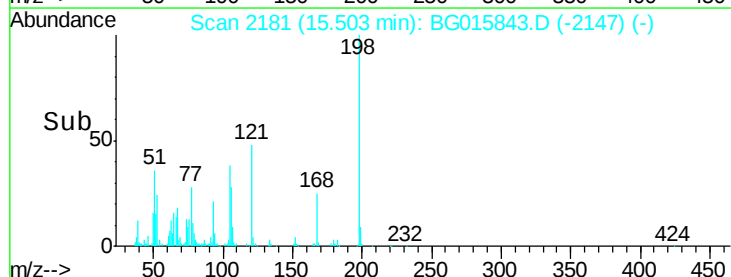
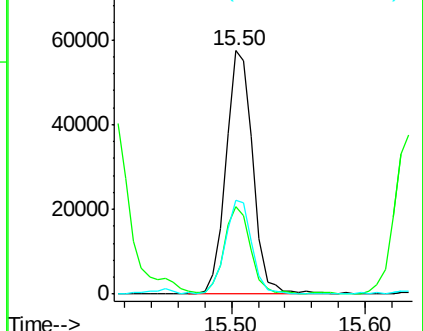
105 38.5 17.9 57.9

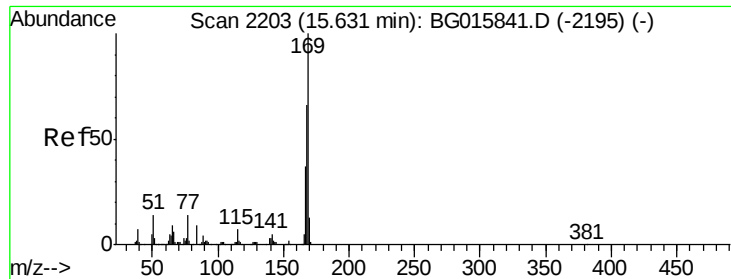


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 58.25 ng

RT: 15.63 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BG015843.D

Acq: 5 Jan 2015 15:00

Instrument :

BNA_G

LabSampleId :

SSTDIC060

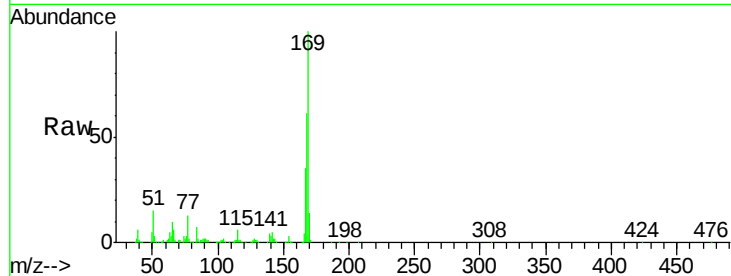
Tgt Ion:169 Resp: 329042

Ion Ratio Lower Upper

169 100

168 61.1 52.7 79.1

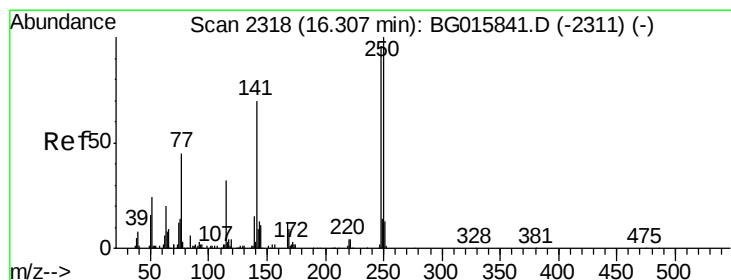
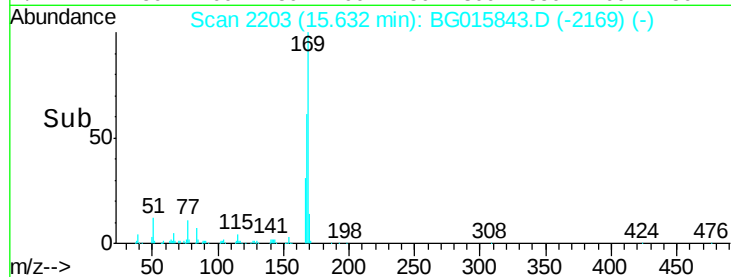
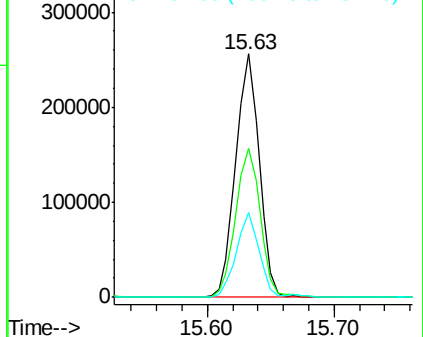
167 35.0 29.3 43.9



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: 70.08 ng

RT: 16.31 min Scan# 2318

Delta R.T. 0.00 min

Lab File: BG015843.D

Acq: 5 Jan 2015 15:00

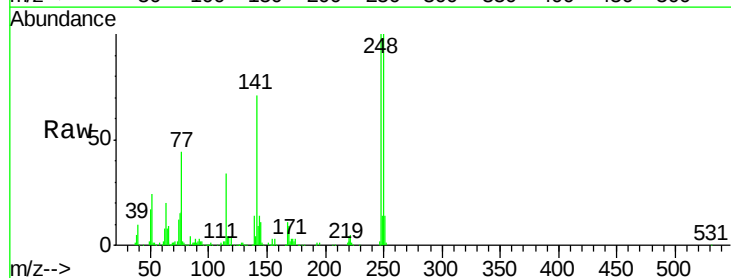
Tgt Ion:248 Resp: 155930

Ion Ratio Lower Upper

248 100

250 100.2 83.5 125.3

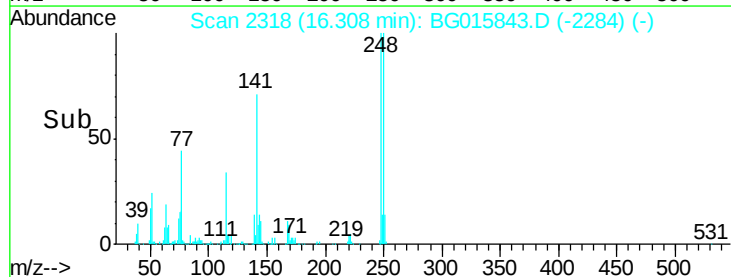
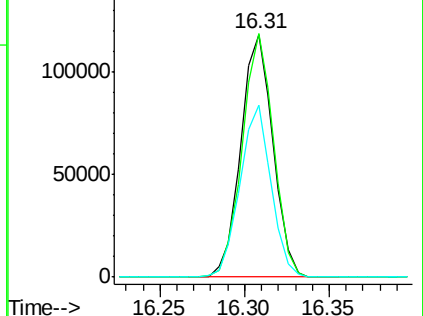
141 71.0 58.1 87.1

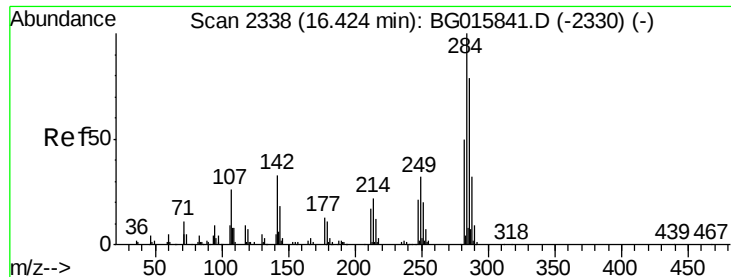


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

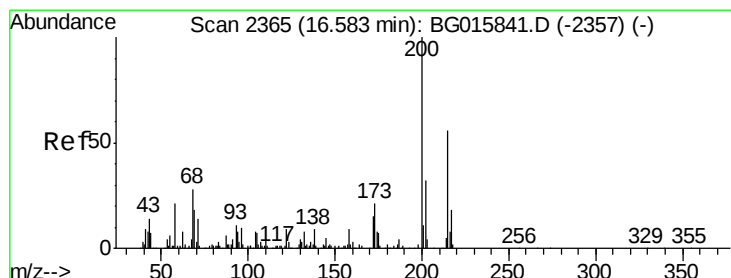
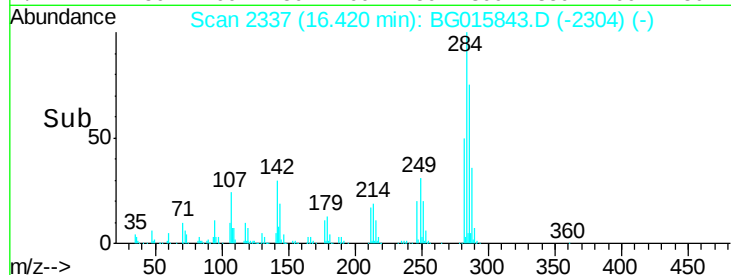
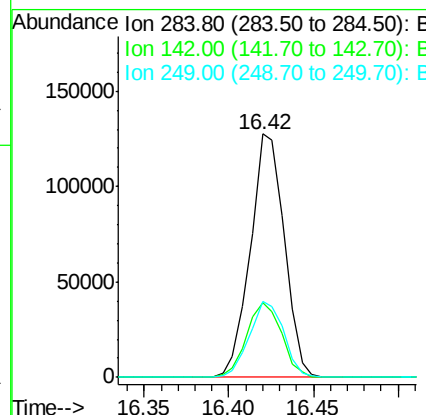
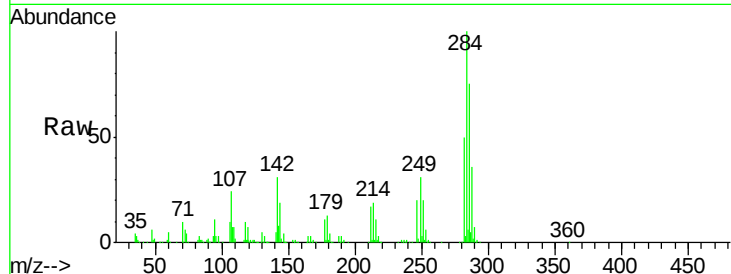




#67
Hexachlorobenzene
Concen: 76.01 ng
RT: 16.42 min Scan# 2337
Delta R.T. -0.00 min
Lab File: BG015843.D
Acq: 5 Jan 2015 15:00

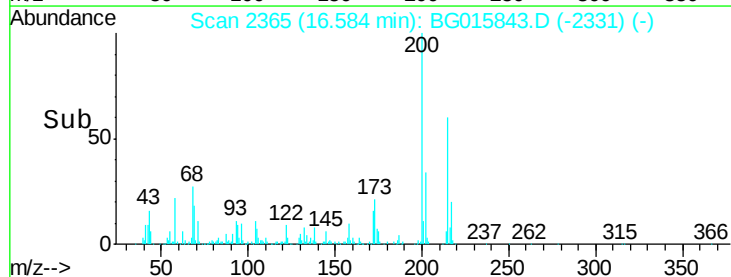
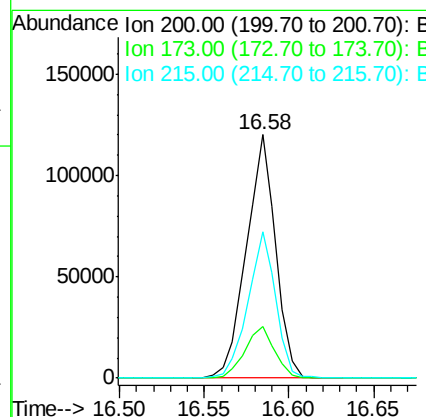
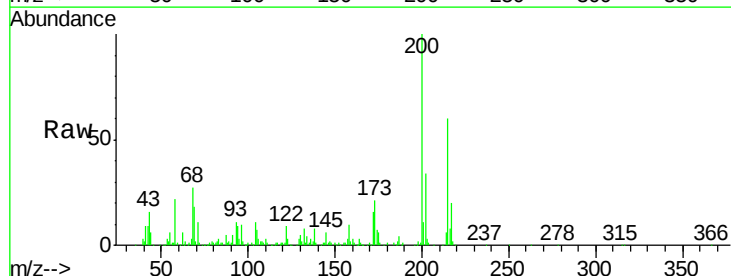
Instrument :
BNA_G
LabSampleId :
SSTDIC060

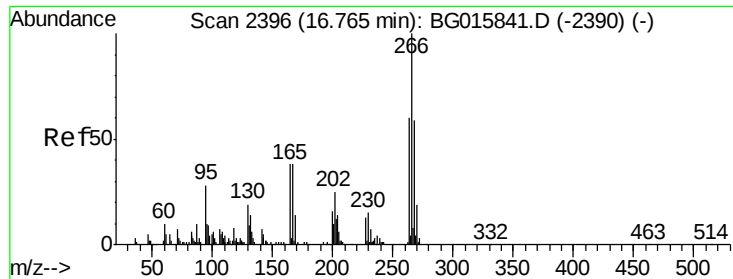
Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.6	26.1	39.1
249	30.9	26.0	39.0



#68
Atrazine
Concen: 71.83 ng
RT: 16.58 min Scan# 2365
Delta R.T. 0.00 min
Lab File: BG015843.D
Acq: 5 Jan 2015 15:00

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.4	1.1	41.1
215	60.0	35.6	75.6





#69

Pentachlorophenol

Concen: 80.98 ng

RT: 16.77 min Scan# 2396

Delta R.T. 0.00 min

Lab File: BG015843.D

Acq: 5 Jan 2015 15:00

Instrument :

BNA_G

LabSampleId :

SSTDIC060

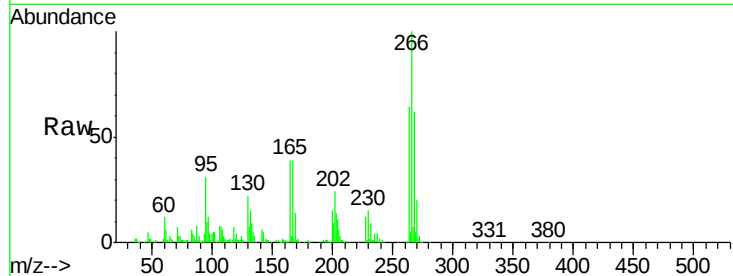
Tgt Ion:266 Resp: 111603

Ion Ratio Lower Upper

266 100

268 66.7 50.2 75.2

264 64.1 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

100000

80000

60000

40000

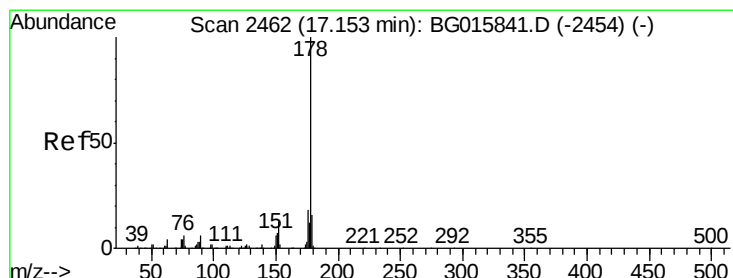
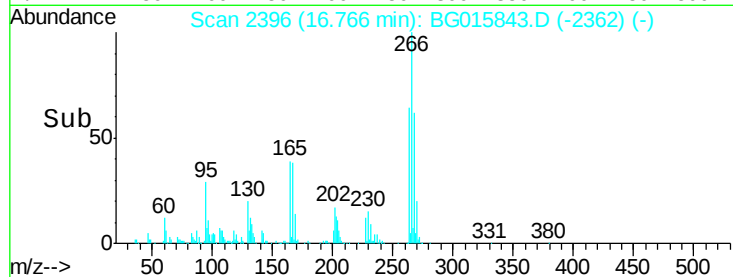
20000

0

16.77

16.75 16.80 16.85

Time-->



#70

Phenanthrene

Concen: 59.43 ng

RT: 17.15 min Scan# 2462

Delta R.T. 0.00 min

Lab File: BG015843.D

Acq: 5 Jan 2015 15:00

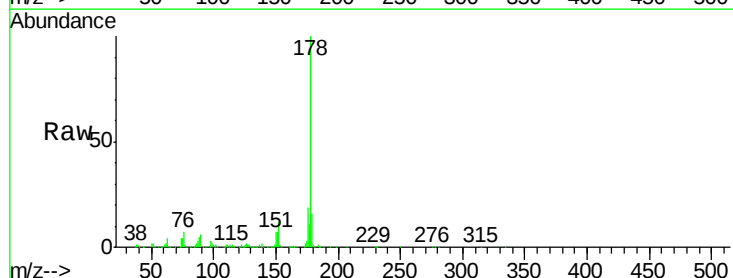
Tgt Ion:178 Resp: 608604

Ion Ratio Lower Upper

178 100

176 19.5 14.5 21.7

179 15.5 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

600000

500000

400000

300000

200000

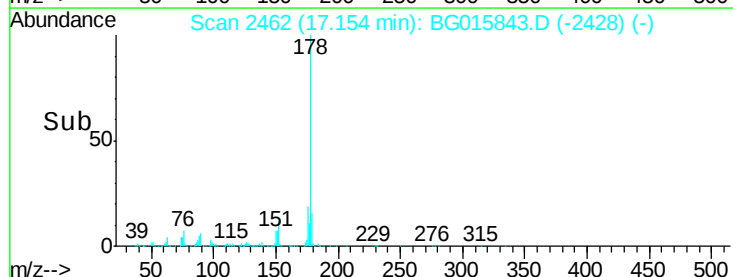
100000

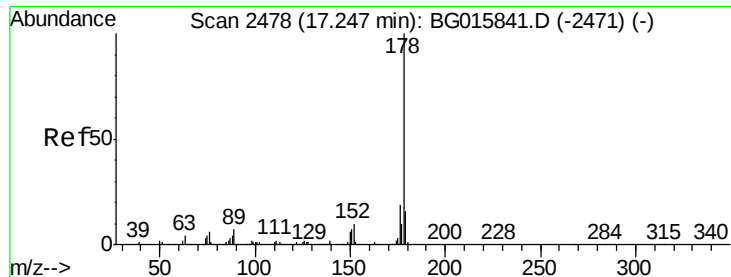
0

17.15

17.10 17.20

Time-->

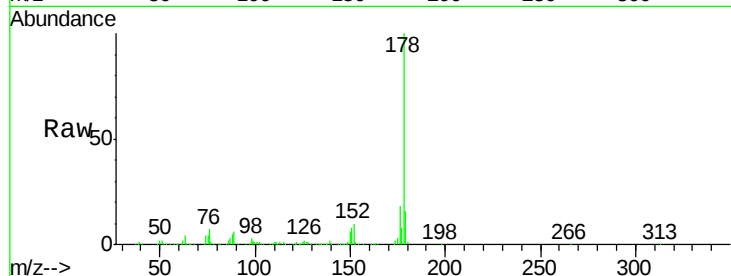




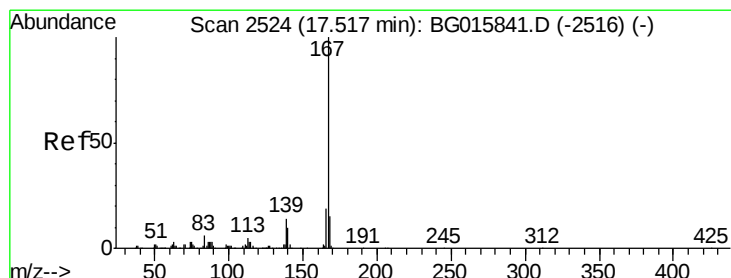
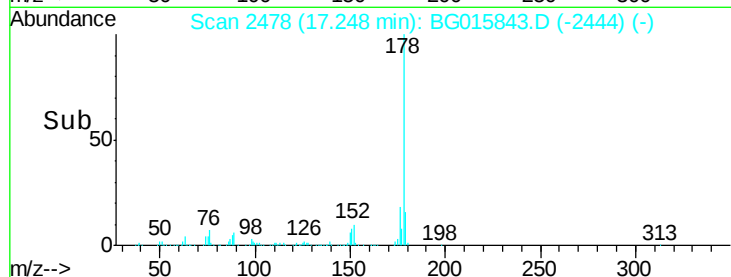
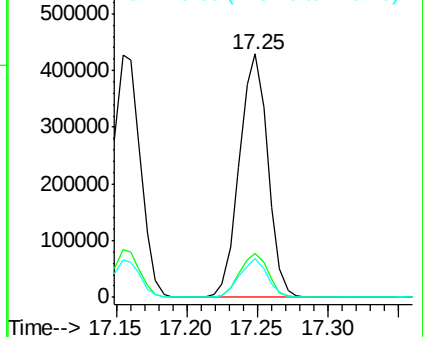
#71
 Anthracene
 Concen: 58.62 ng
 RT: 17.25 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BG015843.D
 Acq: 5 Jan 2015 15:00

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC060

Tgt Ion:178 Resp: 602238
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.6 23.4
 179 16.0 12.6 18.8

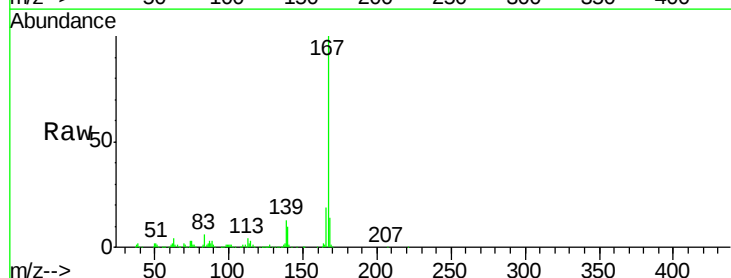


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

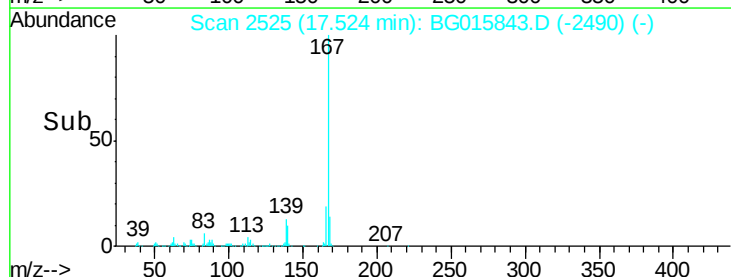
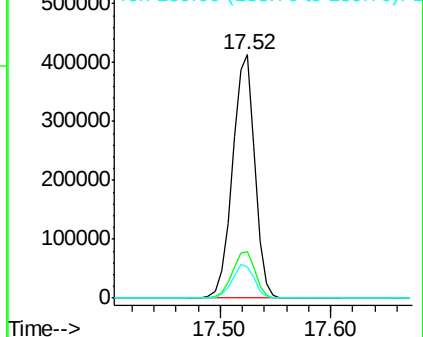


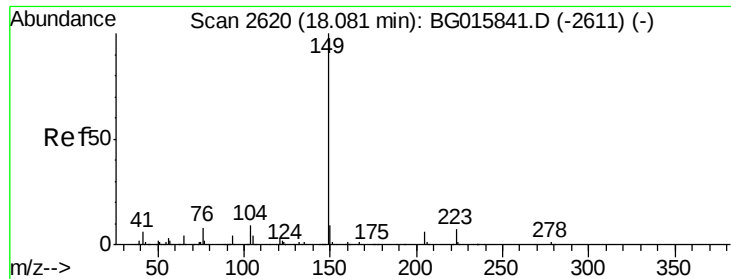
#72
 Carbazole
 Concen: 58.97 ng
 RT: 17.52 min Scan# 2525
 Delta R.T. 0.01 min
 Lab File: BG015843.D
 Acq: 5 Jan 2015 15:00

Tgt Ion:167 Resp: 583743
 Ion Ratio Lower Upper
 167 100
 166 19.2 15.0 22.4
 139 12.7 11.0 16.4



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

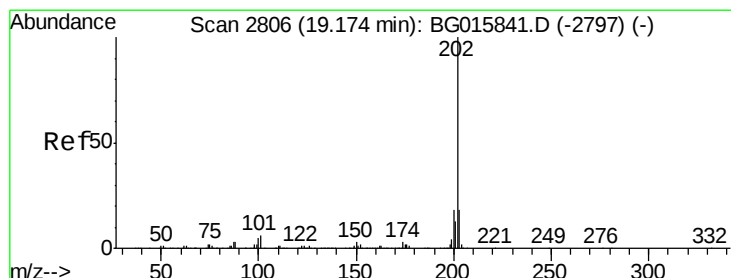
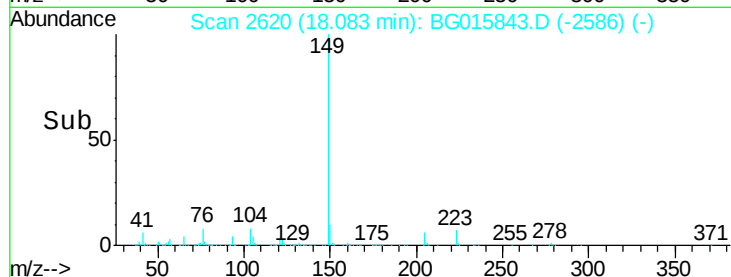
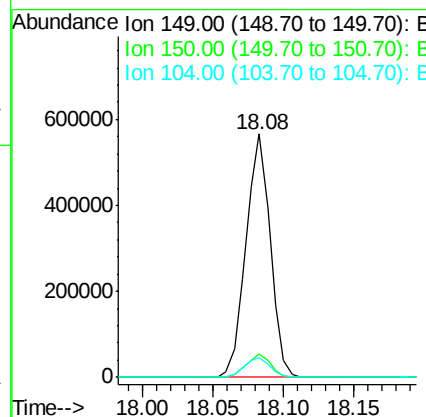
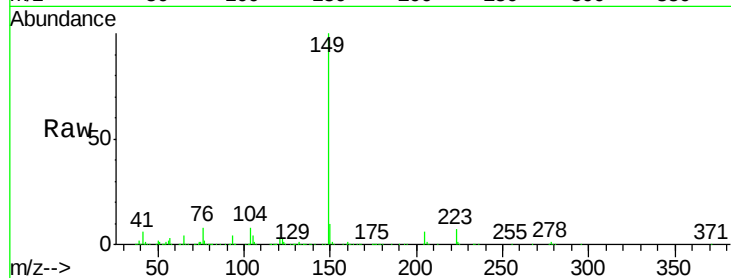




#73
Di-n-butylphthalate
Concen: 56.86 ng
RT: 18.08 min Scan# 2620
Delta R.T. 0.00 min
Lab File: BG015843.D
Acq: 5 Jan 2015 15:00

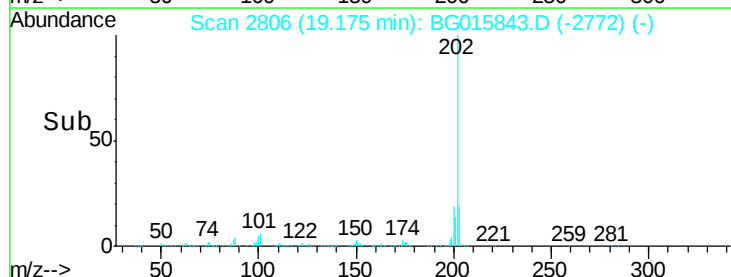
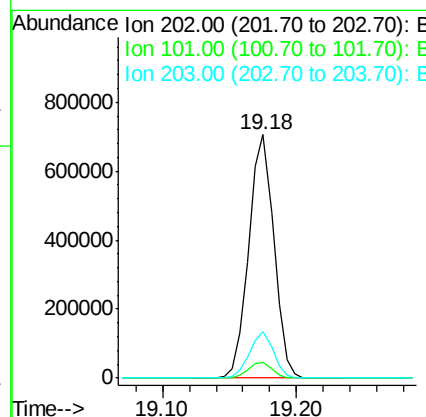
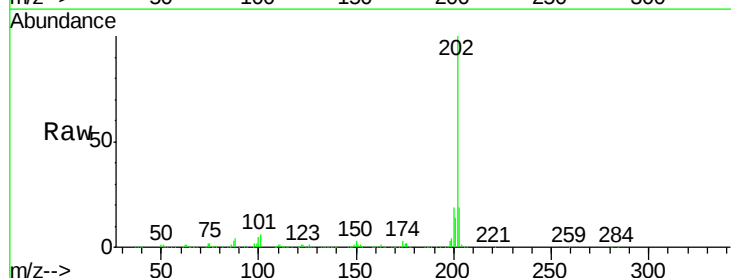
Instrument :
BNA_G
LabSampleId :
SSTDIC060

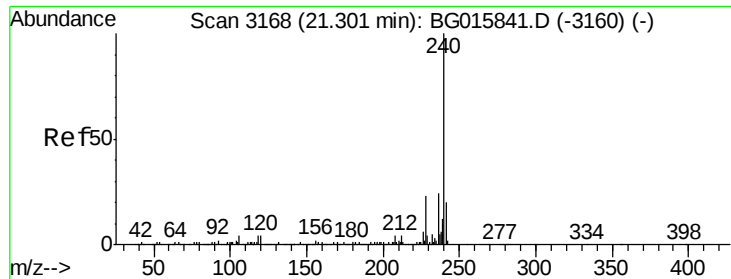
Tgt Ion:149 Resp: 679890
Ion Ratio Lower Upper
149 100
150 9.6 7.1 10.7
104 8.3 6.8 10.2



#74
Fluoranthene
Concen: 70.69 ng
RT: 19.18 min Scan# 2806
Delta R.T. 0.00 min
Lab File: BG015843.D
Acq: 5 Jan 2015 15:00

Tgt Ion:202 Resp: 910698
Ion Ratio Lower Upper
202 100
101 6.4 0.0 26.1
203 19.1 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: BG015843.D

Acq: 5 Jan 2015 15:00

Instrument :

BNA_G

LabSampleId :

SSTDIC060

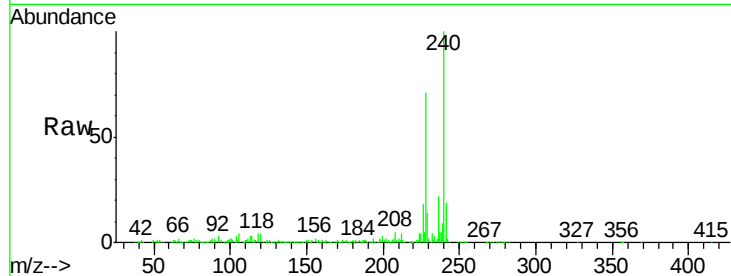
Tgt Ion:240 Resp: 291639

Ion Ratio Lower Upper

240 100

120 3.8 3.4 5.2

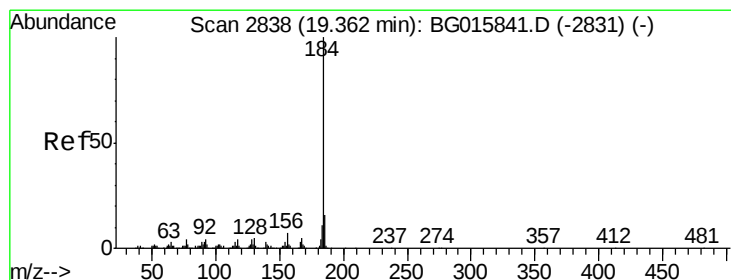
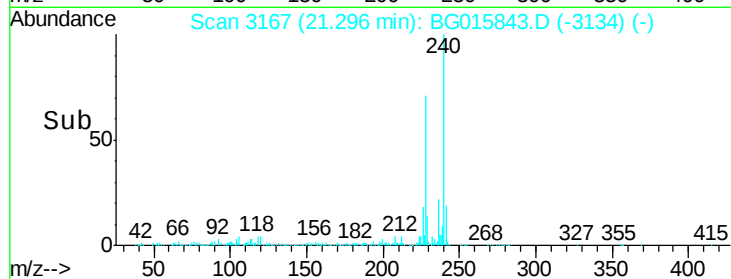
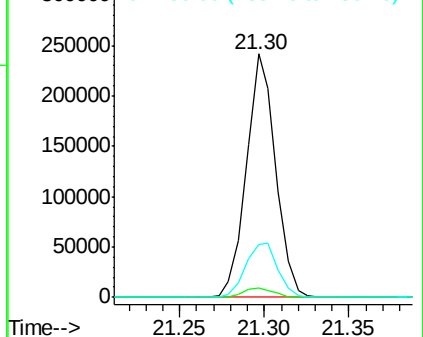
236 21.9 19.0 28.6



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: 56.46 ng

RT: 19.36 min Scan# 2838

Delta R.T. 0.00 min

Lab File: BG015843.D

Acq: 5 Jan 2015 15:00

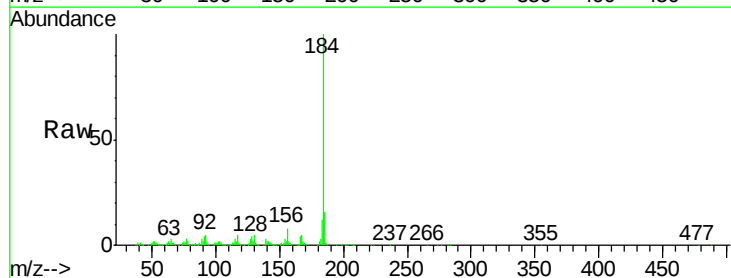
Tgt Ion:184 Resp: 385925

Ion Ratio Lower Upper

184 100

185 16.4 12.6 18.8

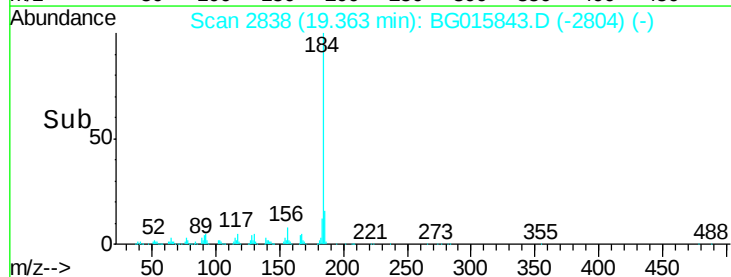
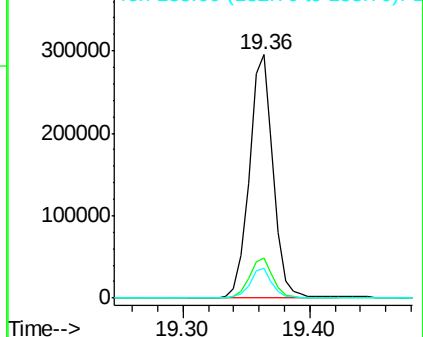
183 12.5 8.4 12.6

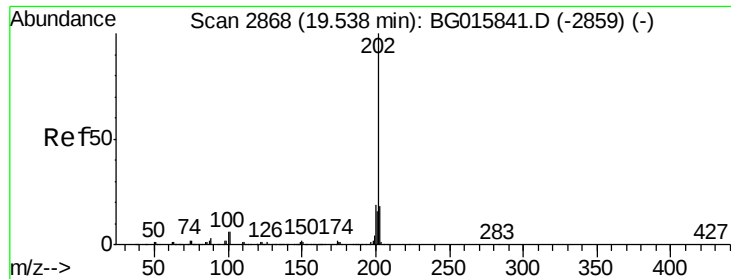


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

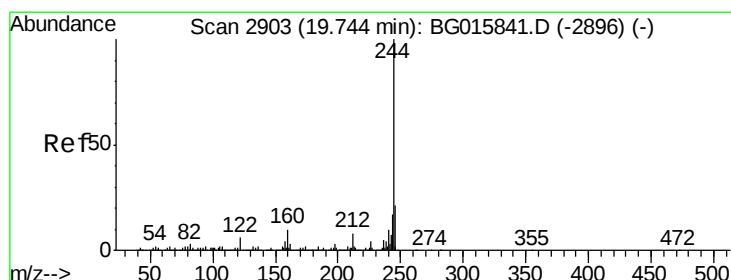
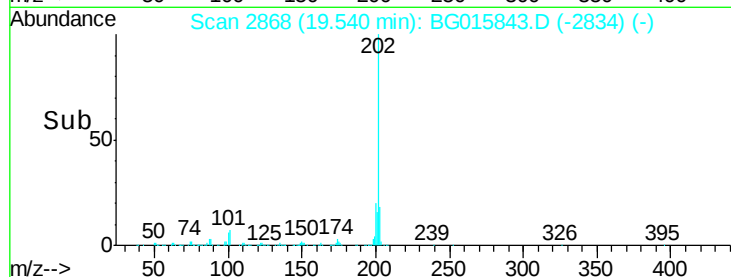
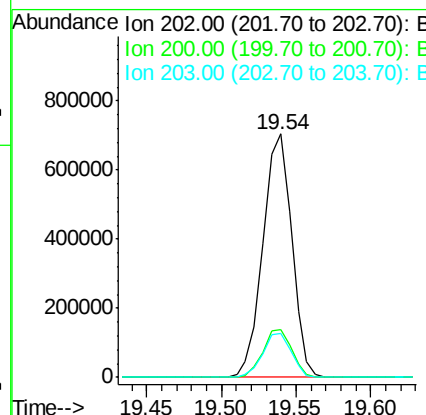
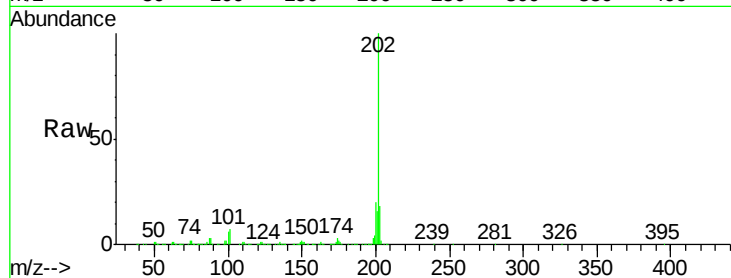




#77
 Pyrene
 Concen: 63.38 ng
 RT: 19.54 min Scan# 2868
 Delta R.T. 0.00 min
 Lab File: BG015843.D
 Acq: 5 Jan 2015 15:00

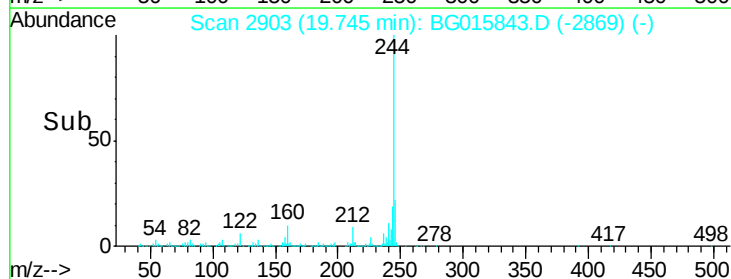
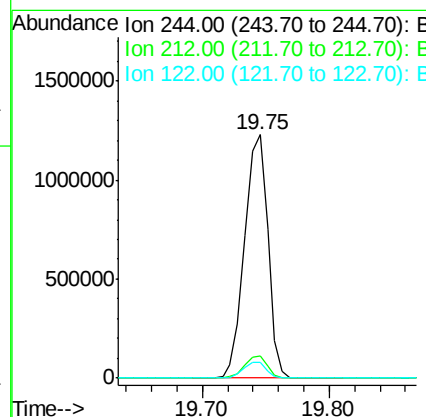
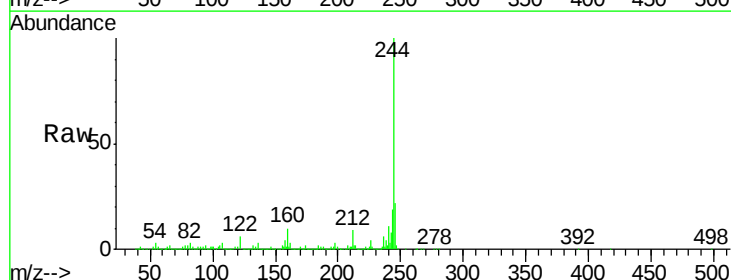
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC060

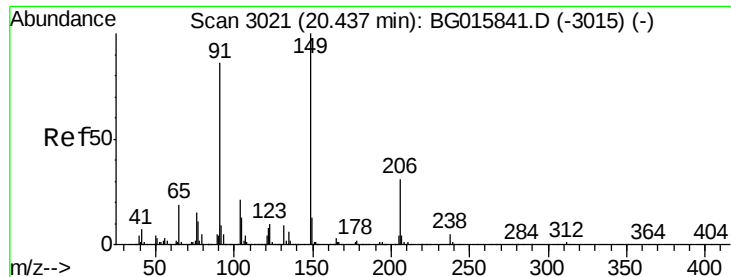
Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.8	15.1	22.7
203	18.1	14.2	21.4



#78
 Terphenyl-d14
 Concen: 68.41 ng
 RT: 19.75 min Scan# 2903
 Delta R.T. 0.00 min
 Lab File: BG015843.D
 Acq: 5 Jan 2015 15:00

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.0	6.6	9.8
122	6.3	4.7	7.1

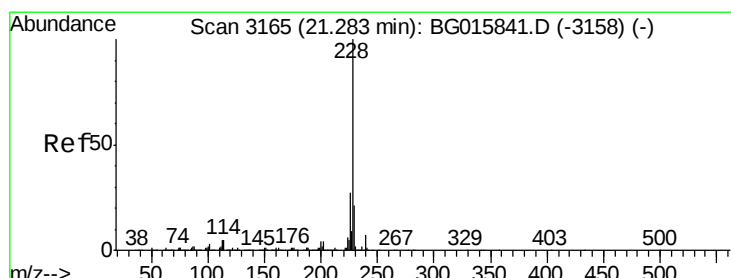
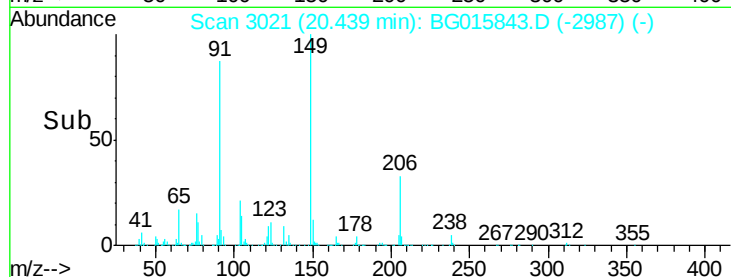
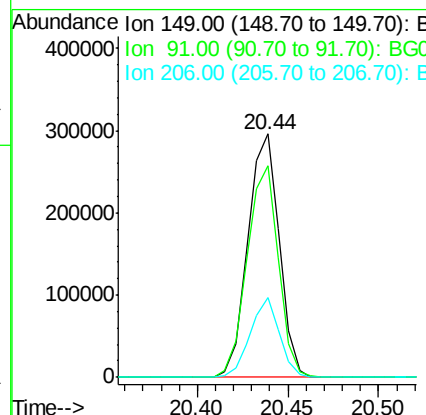
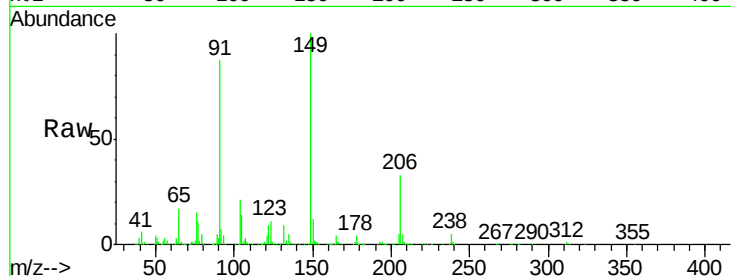




#79
Butylbenzylphthalate
Concen: 55.47 ng
RT: 20.44 min Scan# 3021
Delta R.T. 0.00 min
Lab File: BG015843.D
Acq: 5 Jan 2015 15:00

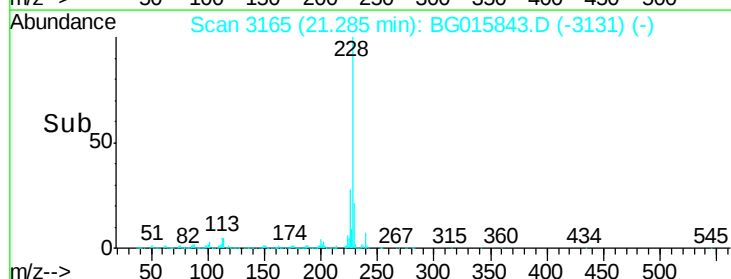
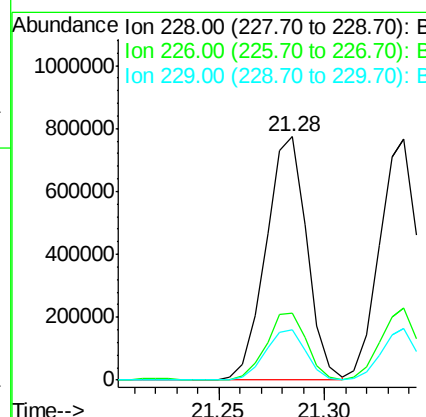
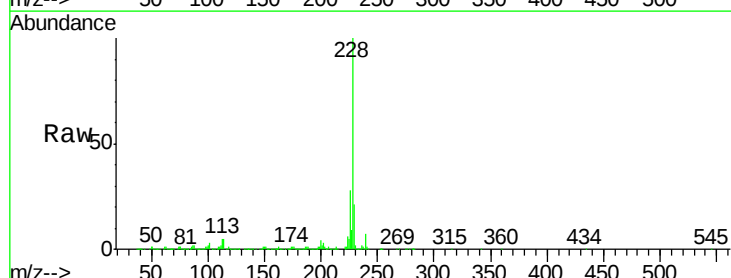
Instrument :
BNA_G
LabSampleId :
SSTDIC060

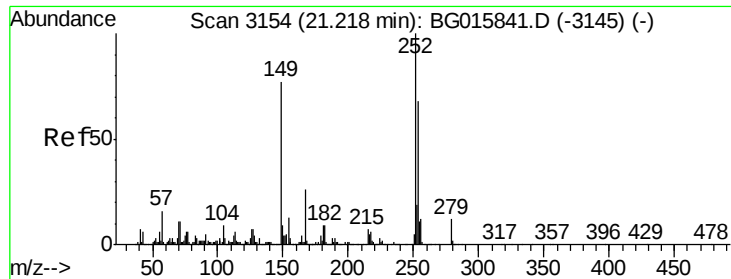
Tgt Ion:149 Resp: 354910
Ion Ratio Lower Upper
149 100
91 86.7 68.4 102.6
206 32.5 24.9 37.3



#80
Benzo(a)anthracene
Concen: 65.87 ng
RT: 21.28 min Scan# 3165
Delta R.T. 0.00 min
Lab File: BG015843.D
Acq: 5 Jan 2015 15:00

Tgt Ion:228 Resp: 1039813
Ion Ratio Lower Upper
228 100
226 27.7 21.4 32.2
229 20.8 16.8 25.2

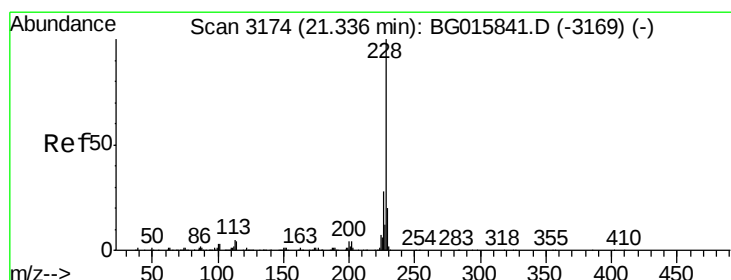
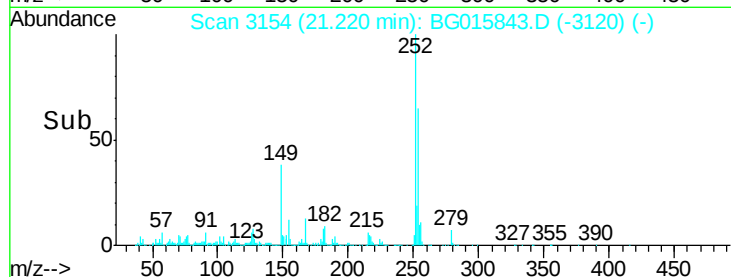
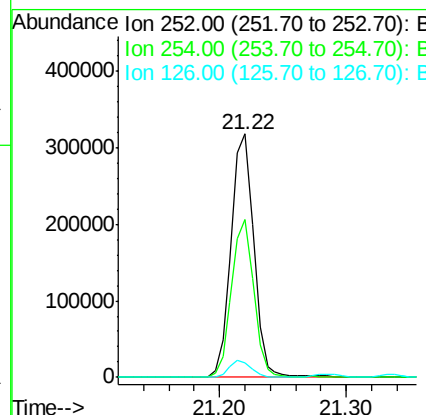
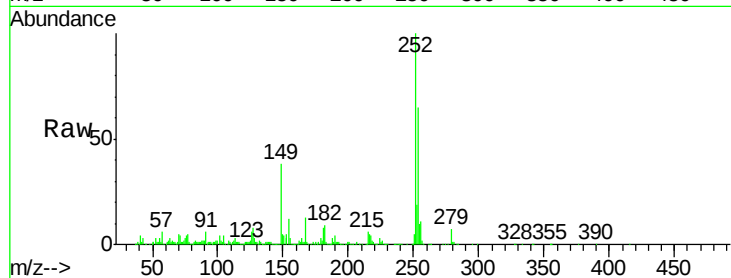




#81
 3,3'-Dichlorobenzidine
 Concen: 66.23 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. 0.00 min
 Lab File: BG015843.D
 Acq: 5 Jan 2015 15:00

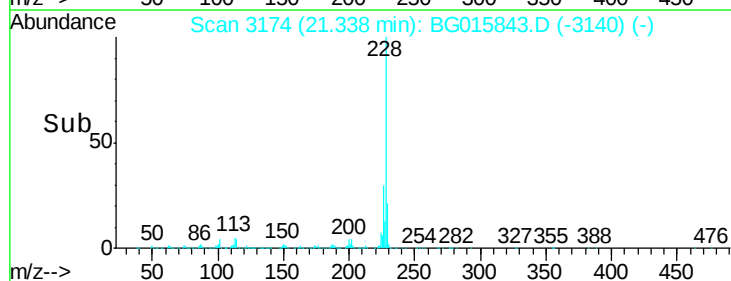
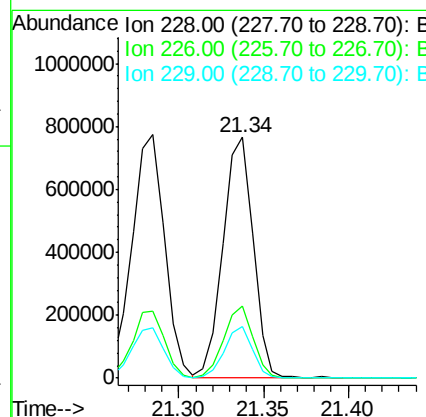
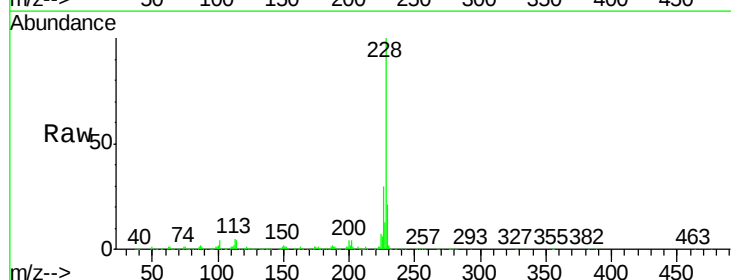
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC060

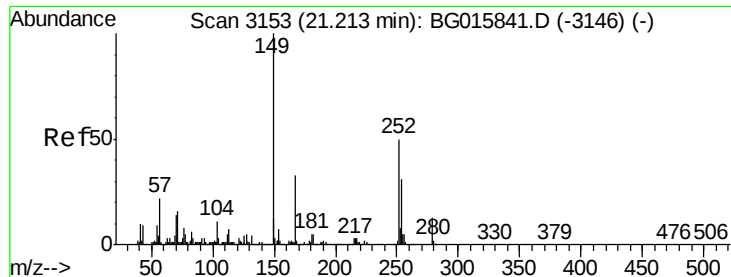
Tgt Ion:252 Resp: 395977
 Ion Ratio Lower Upper
 252 100
 254 64.6 54.0 81.0
 126 6.2 5.8 8.8



#82
 Chrysene
 Concen: 65.44 ng
 RT: 21.34 min Scan# 3174
 Delta R.T. 0.00 min
 Lab File: BG015843.D
 Acq: 5 Jan 2015 15:00

Tgt Ion:228 Resp: 954338
 Ion Ratio Lower Upper
 228 100
 226 30.0 22.5 33.7
 229 21.3 15.8 23.6

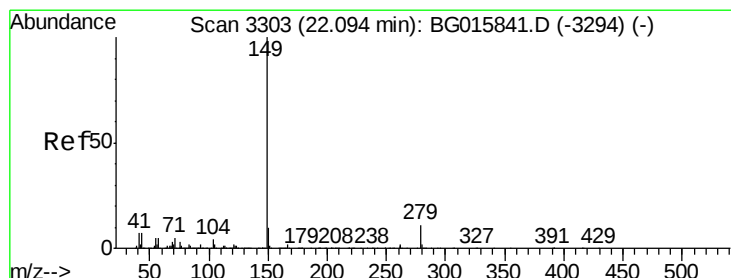
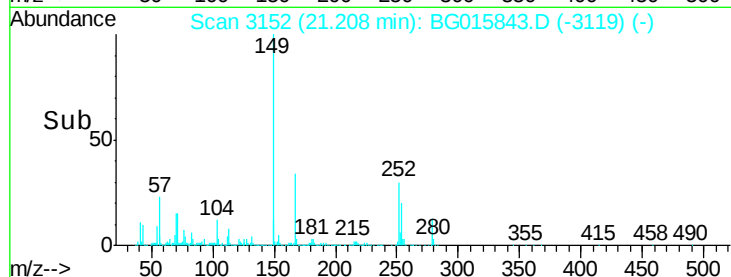
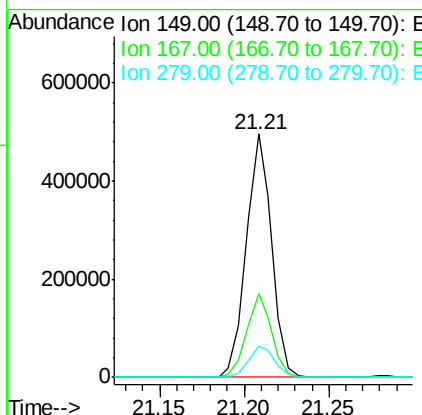
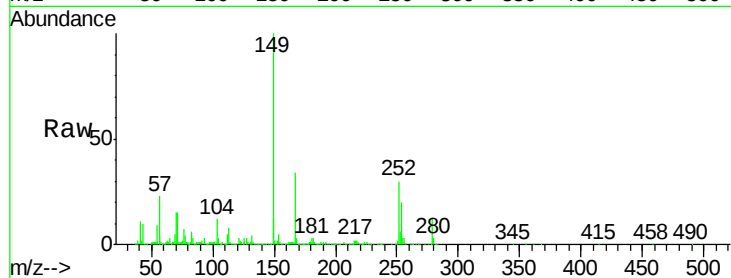




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 56.49 ng
 RT: 21.21 min Scan# 3152
 Delta R.T. -0.00 min
 Lab File: BG015843.D
 Acq: 5 Jan 2015 15:00

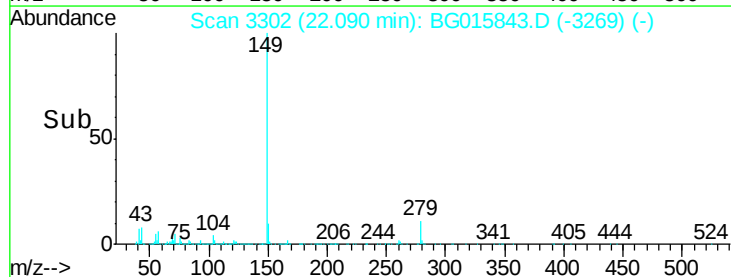
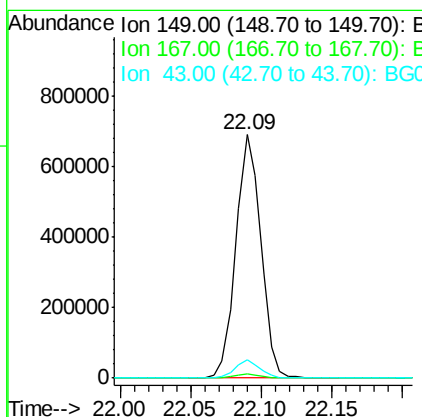
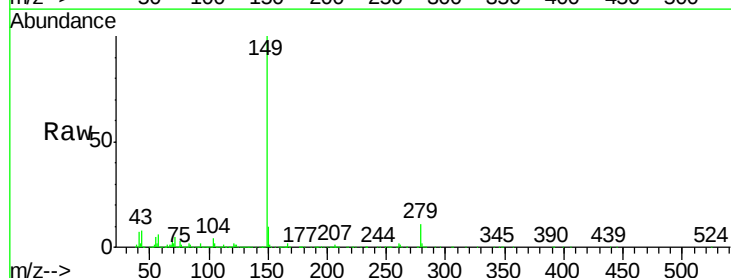
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC060

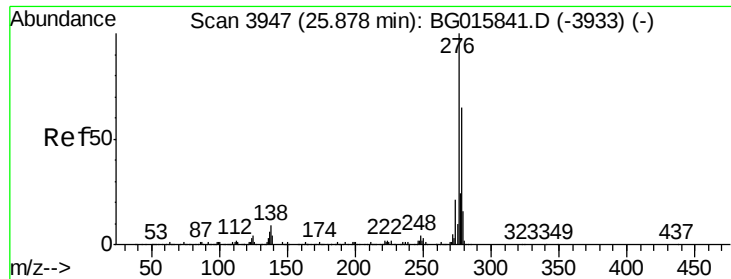
Tgt Ion	Ratio	Lower	Upper
149	100		
167	34.2	26.2	39.2
279	13.0	10.5	15.7



#84
 Di-n-octyl phthalate
 Concen: 56.46 ng
 RT: 22.09 min Scan# 3302
 Delta R.T. -0.00 min
 Lab File: BG015843.D
 Acq: 5 Jan 2015 15:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.6	2.4
43	7.4	5.9	8.9

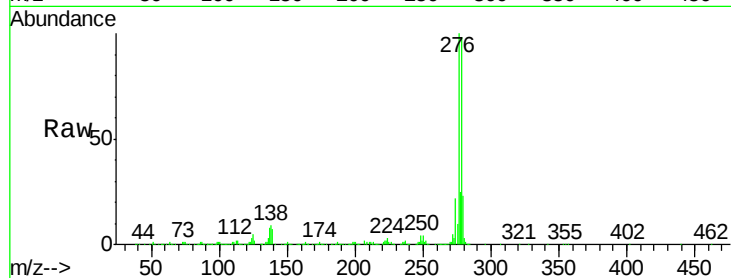




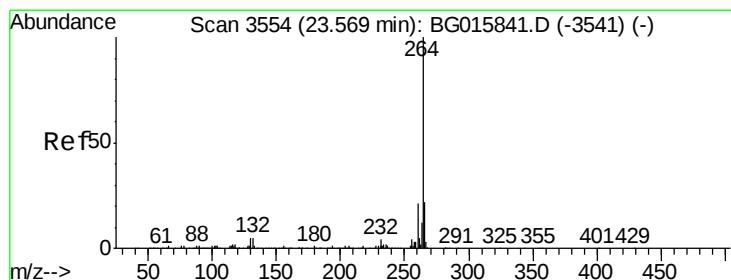
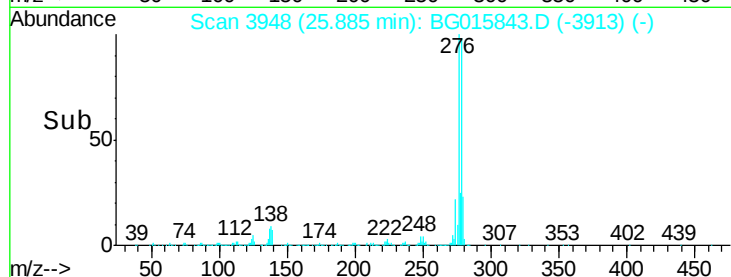
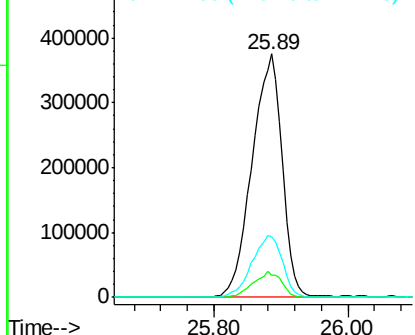
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 70.77 ng
 RT: 25.89 min Scan# 3948
 Delta R.T. 0.01 min
 Lab File: BG015843.D
 Acq: 5 Jan 2015 15:00

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC060

Tgt Ion:276 Resp: 1162455
 Ion Ratio Lower Upper
 276 100
 138 9.9 7.8 11.6
 277 25.7 20.6 31.0

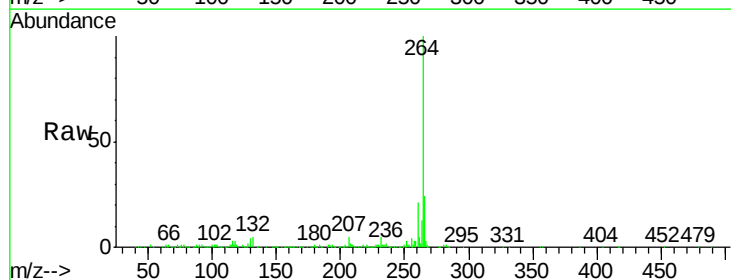


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

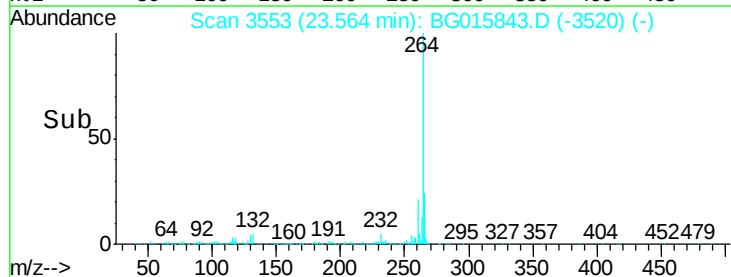
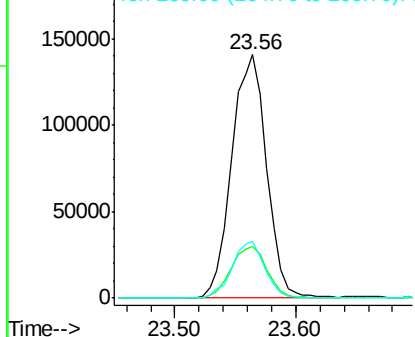


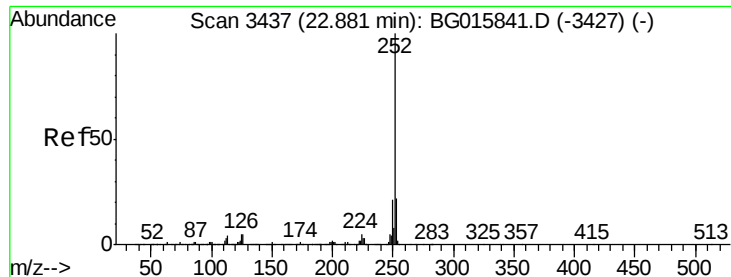
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.56 min Scan# 3553
 Delta R.T. -0.00 min
 Lab File: BG015843.D
 Acq: 5 Jan 2015 15:00

Tgt Ion:264 Resp: 282736
 Ion Ratio Lower Upper
 264 100
 260 21.3 17.0 25.4
 265 23.5 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: 63.42 ng

RT: 22.88 min Scan# 3437

Delta R.T. 0.00 min

Lab File: BG015843.D

Acq: 5 Jan 2015 15:00

Instrument :

BNA_G

LabSampleId :

SSTDICC060

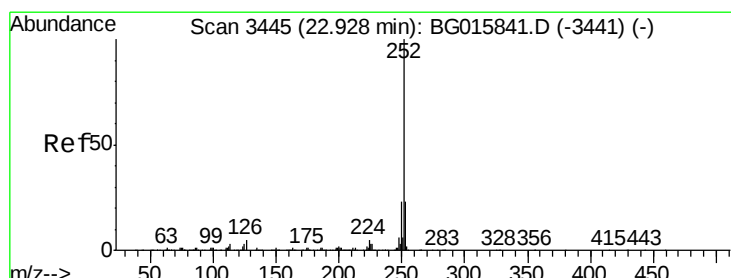
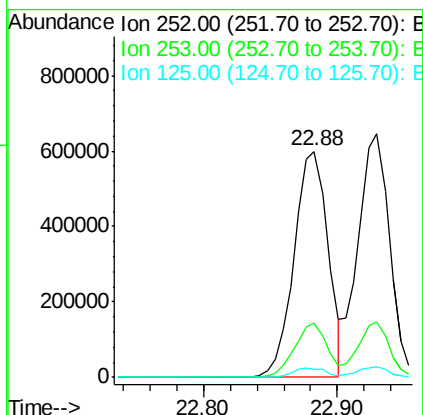
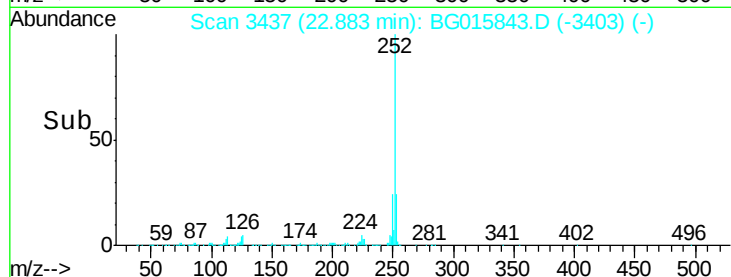
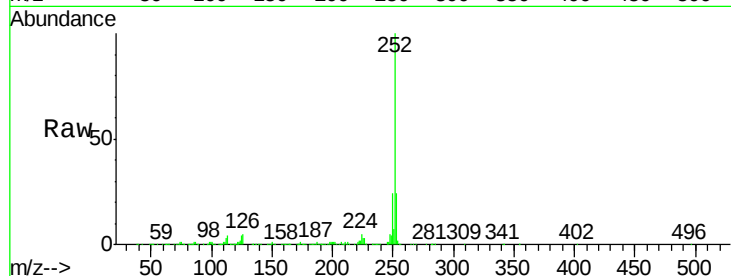
Tgt Ion:252 Resp: 1049608

Ion Ratio Lower Upper

252 100

253 23.8 17.8 26.8

125 3.7 3.6 5.4



#88

Benzo(k)fluoranthene

Concen: 64.65 ng

RT: 22.93 min Scan# 3445

Delta R.T. 0.00 min

Lab File: BG015843.D

Acq: 5 Jan 2015 15:00

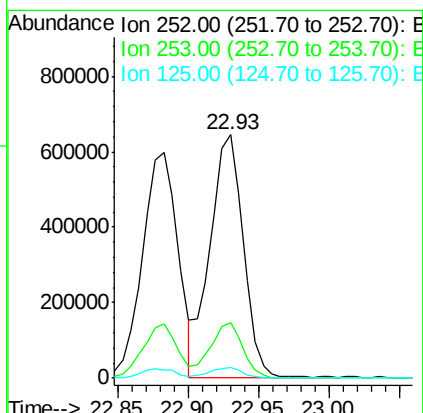
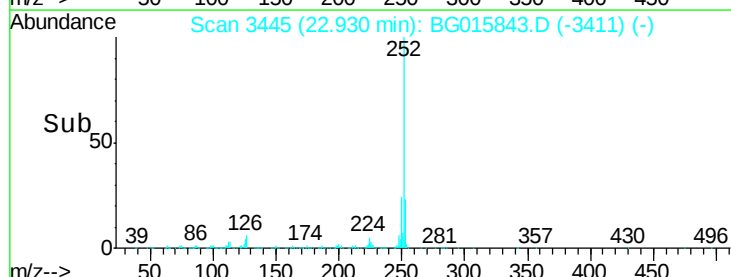
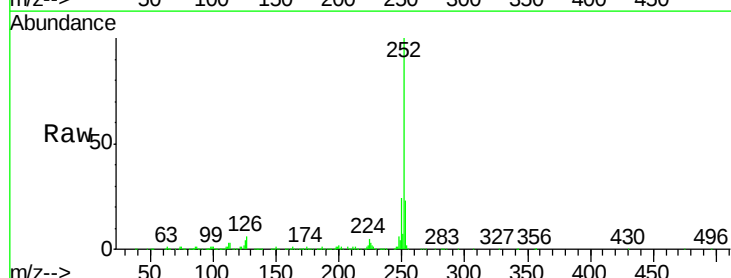
Tgt Ion:252 Resp: 1050520

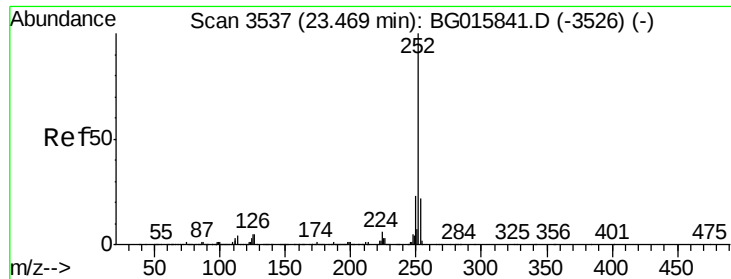
Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.2

125 4.3 3.0 4.6





#89

Benzo(a)pyrene

Concen: 62.62 ng

RT: 23.47 min Scan# 3537

Delta R.T. 0.00 min

Lab File: BG015843.D

Acq: 5 Jan 2015 15:00

Instrument :

BNA_G

LabSampleId :

SSTDIC060

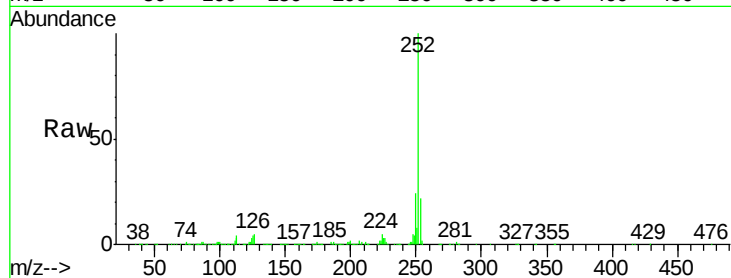
Tgt Ion:252 Resp: 962296

Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

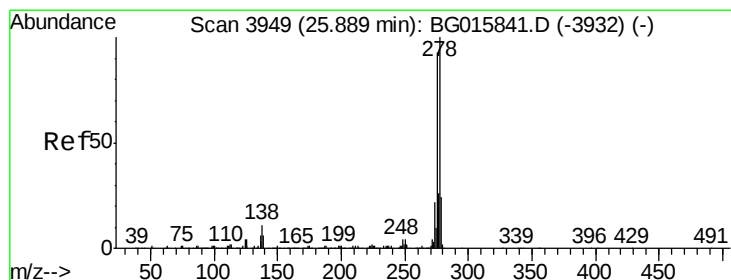
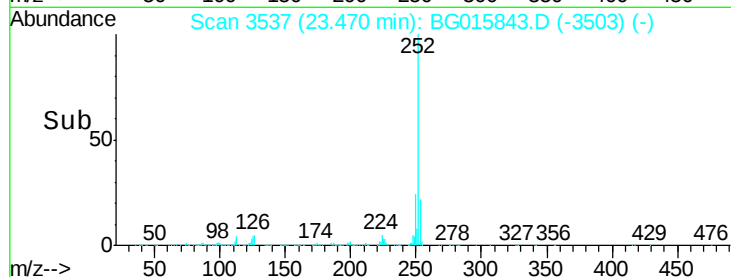
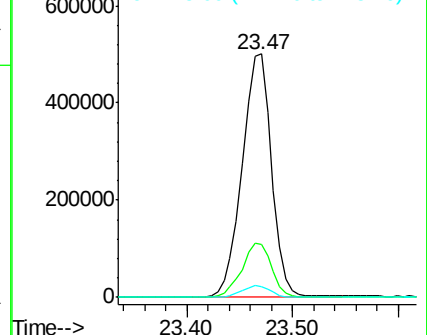
125 4.4 3.7 5.5



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: 64.88 ng

RT: 25.89 min Scan# 3949

Delta R.T. 0.00 min

Lab File: BG015843.D

Acq: 5 Jan 2015 15:00

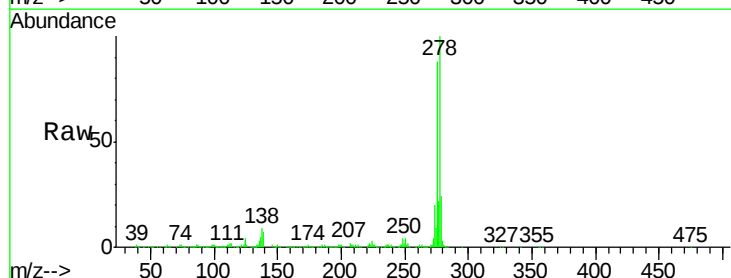
Tgt Ion:278 Resp: 954172

Ion Ratio Lower Upper

278 100

139 6.8 4.9 7.3

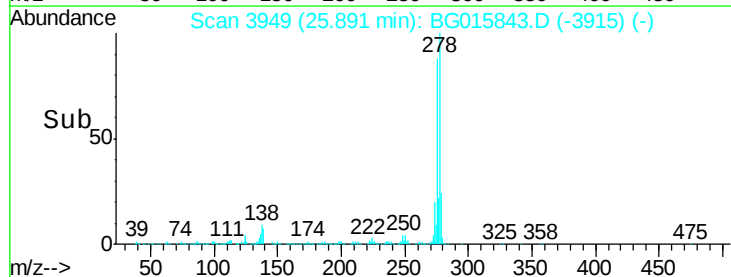
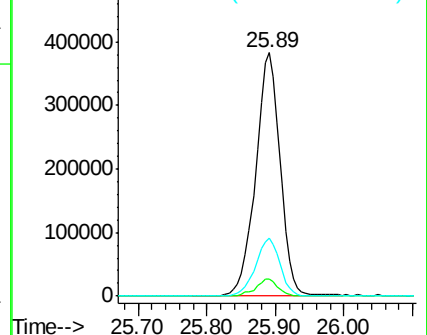
279 23.7 19.1 28.7

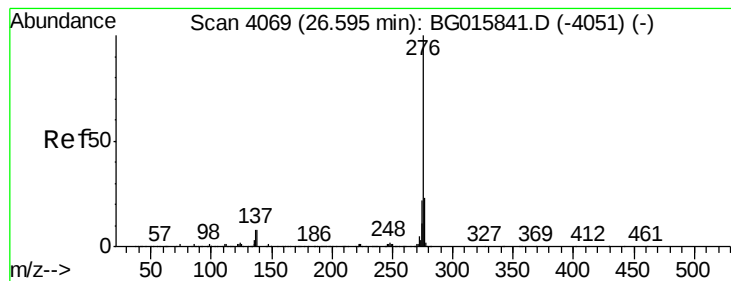


Abundance Ion 278.00 (277.70 to 278.70): E

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: 63.81 ng

RT: 26.60 min Scan# 4069

Delta R.T. 0.00 min

Lab File: BG015843.D

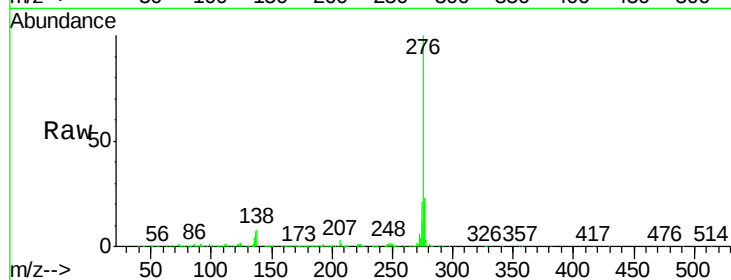
Acq: 5 Jan 2015 15:00

Instrument :

BNA_G

LabSampleId :

SSTDICC060



Tgt Ion: 276 Resp: 937798

Ion Ratio Lower Upper

276 100

277 22.8 18.2 27.2

138 8.1 6.4 9.6

