

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

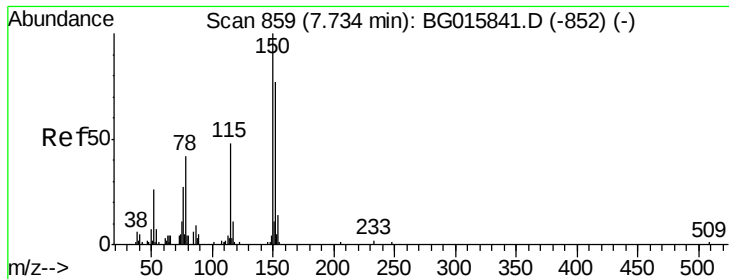
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010515\
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 Operator : TP/IZ
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	109485	81.32	ng	92
43) 2,4,5-Trichlorophenol	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 :

SSTDICC060

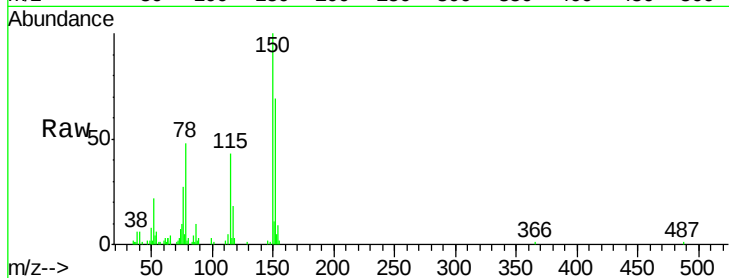
Tgt Ion:152 Resp: 24662

Ion Ratio Lower Upper

152 100

150 145.9 103.9 155.9

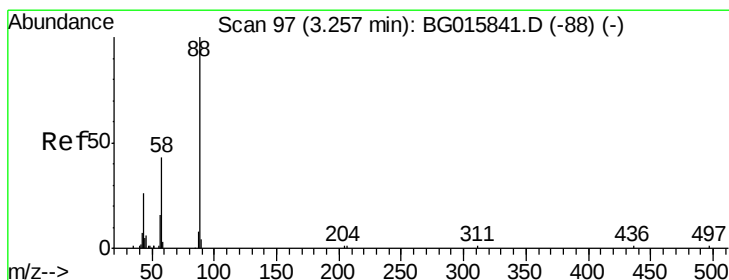
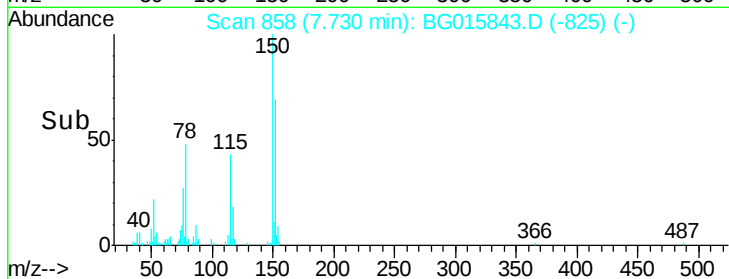
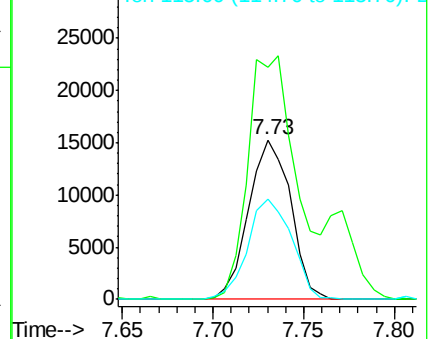
115 63.1 50.2 75.2



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

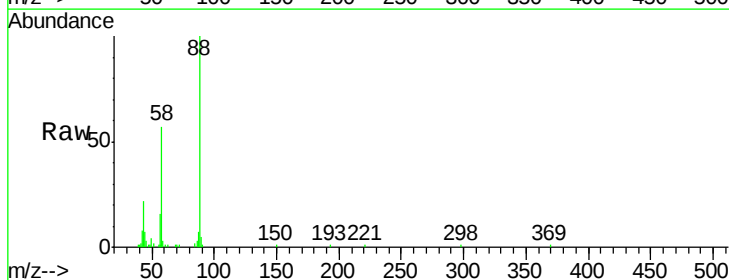
Tgt Ion: 88 Resp: 39506

Ion Ratio Lower Upper

88 100

58 51.5 37.9 56.9

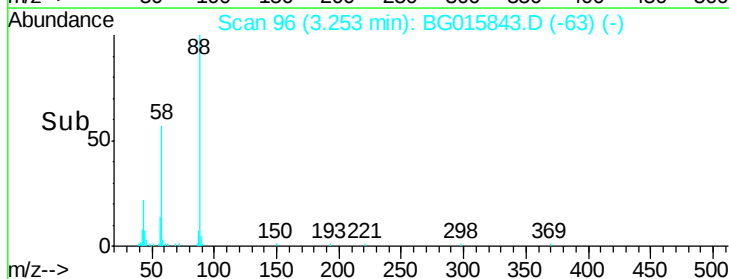
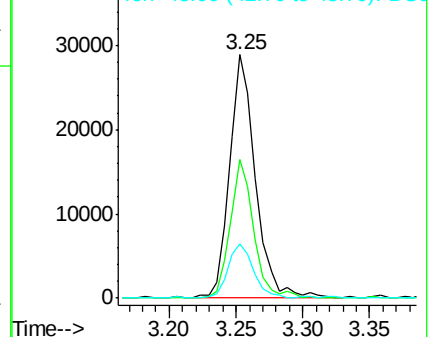
43 21.9 20.7 31.1

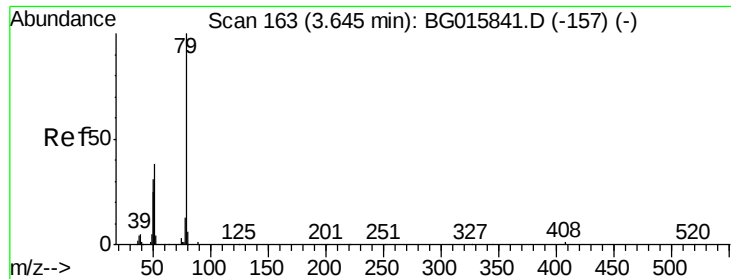


Abundance Ion 88.00 (87.70 to 88.70): BGC

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 :

SSTDICC060

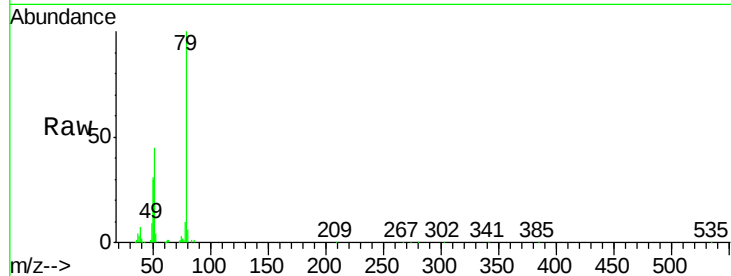
Tgt Ion: 79 Resp: 110916

Ion Ratio Lower Upper

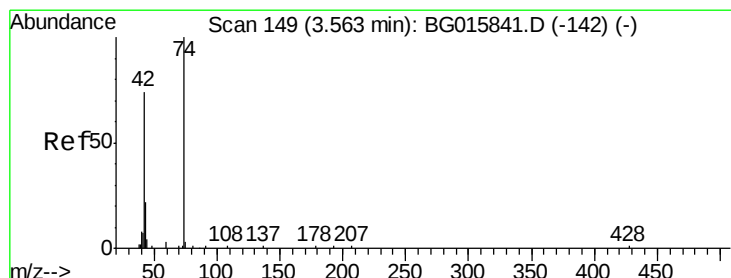
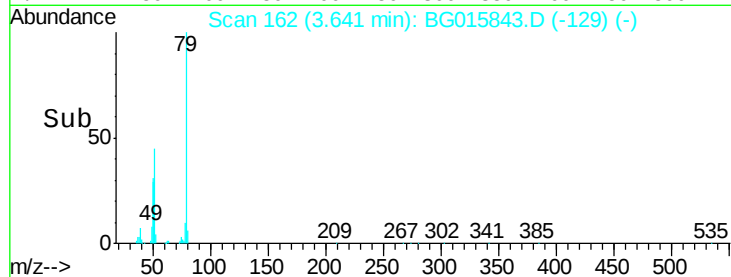
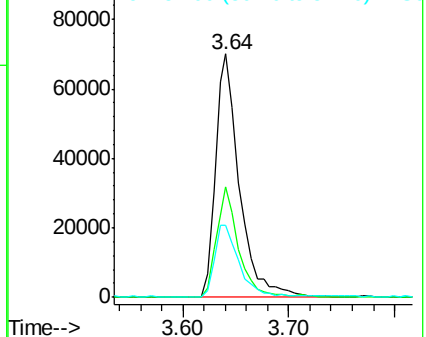
79 100

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

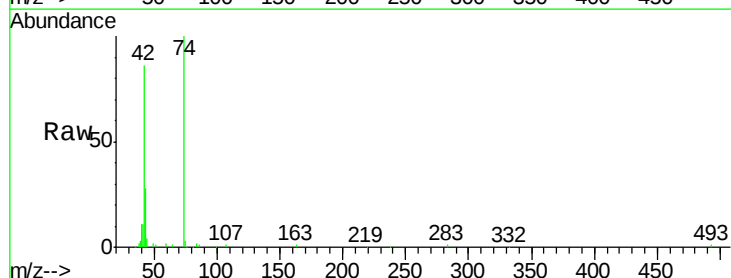
Tgt Ion: 42 Resp: 50604

Ion Ratio Lower Upper

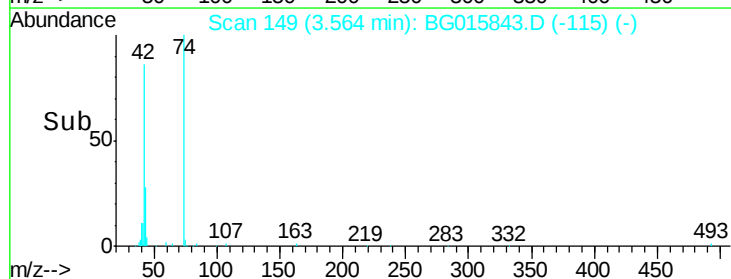
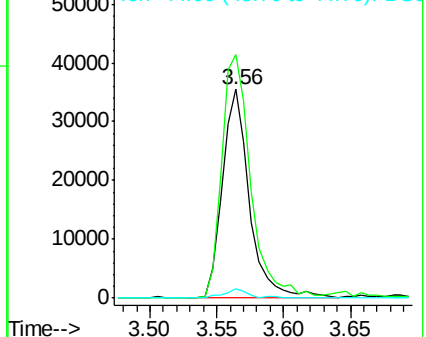
42 100

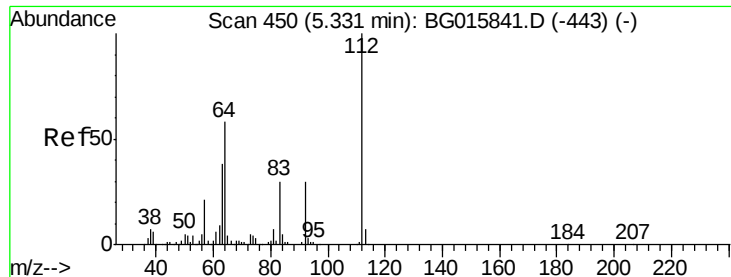
74 116.8 108.8 163.2

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

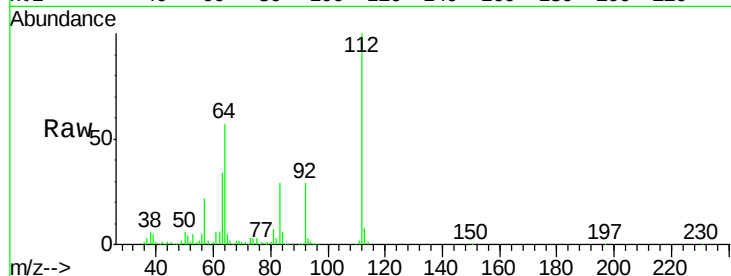
Tgt Ion: 112 Resp: 180326

Ion Ratio Lower Upper

112 100

64 56.9 46.8 70.2

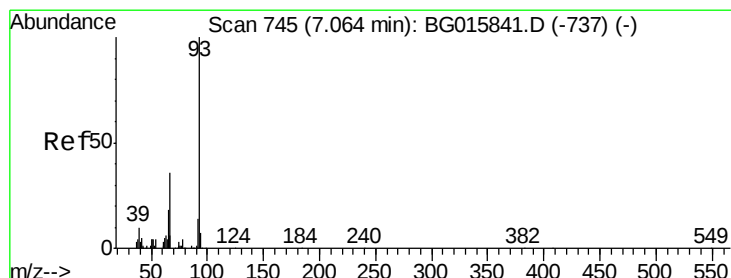
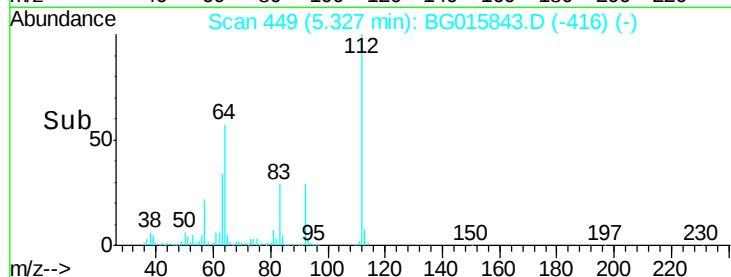
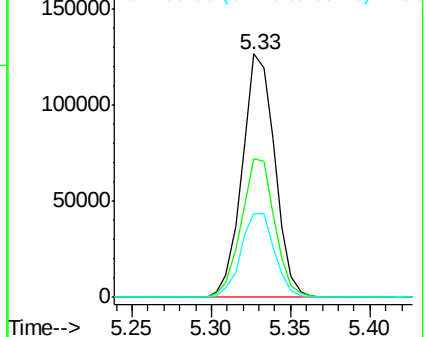
63 34.5 30.6 45.8



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

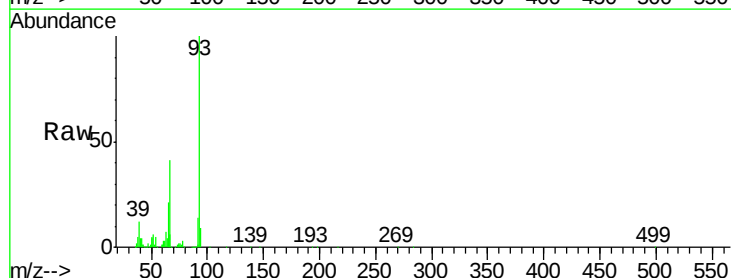
Tgt Ion: 93 Resp: 170893

Ion Ratio Lower Upper

93 100

66 40.7 28.7 43.1

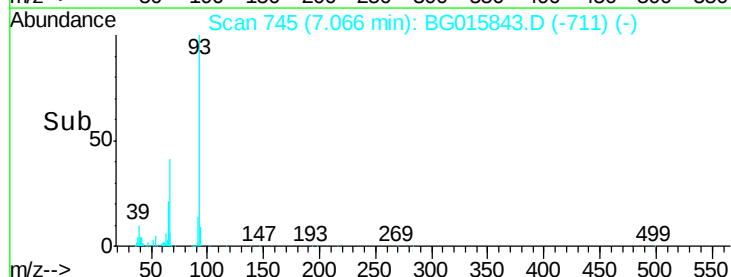
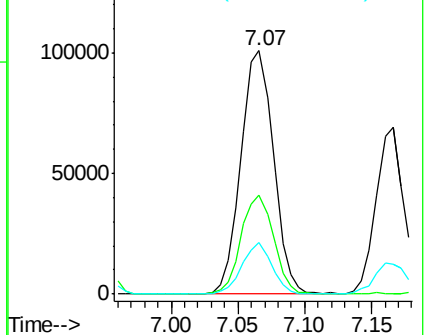
65 21.4 14.7 22.1

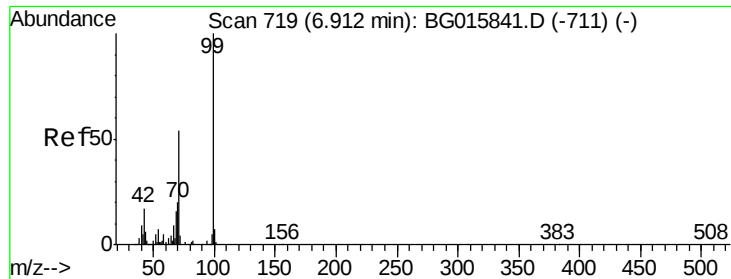


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

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BNA_G

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SSTDICC060

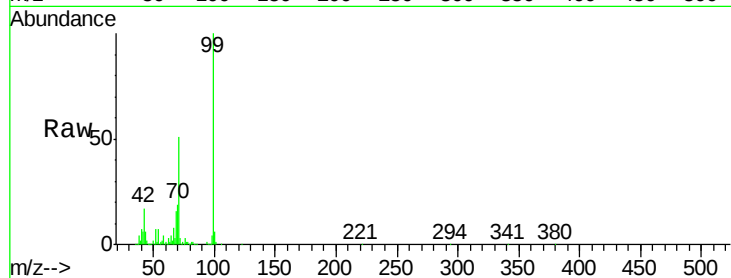
Tgt Ion: 99 Resp: 252301

Ion Ratio Lower Upper

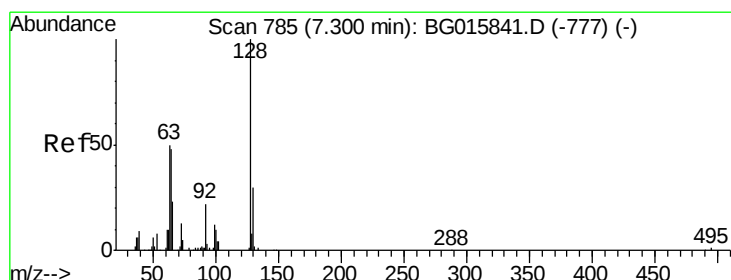
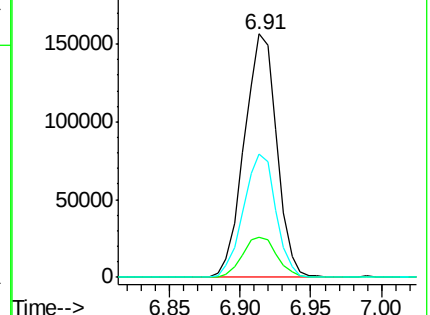
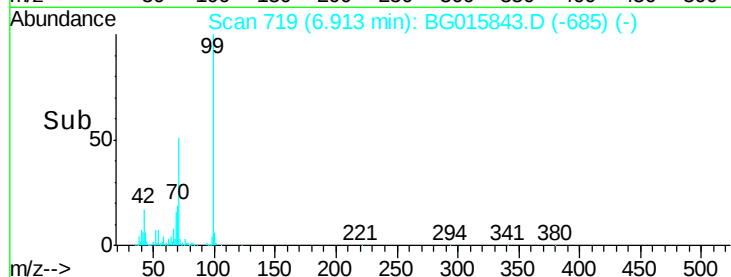
99 100

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

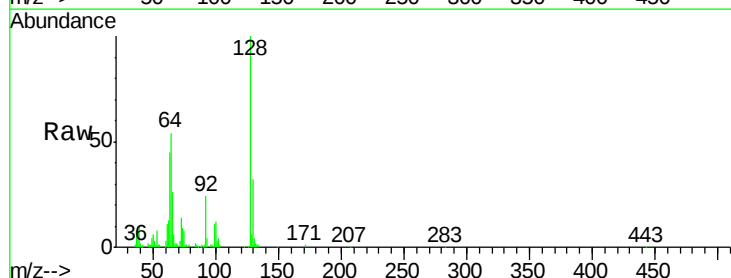
Tgt Ion: 128 Resp: 92926

Ion Ratio Lower Upper

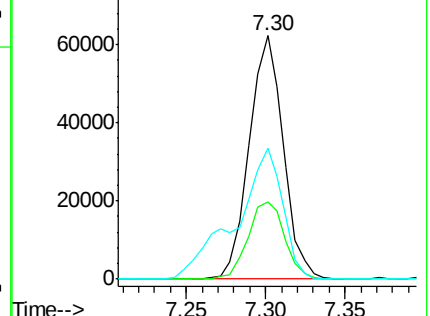
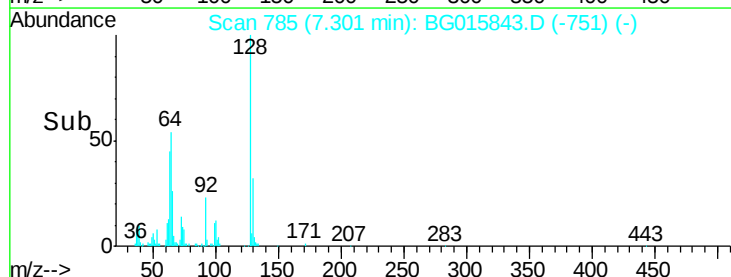
128 100

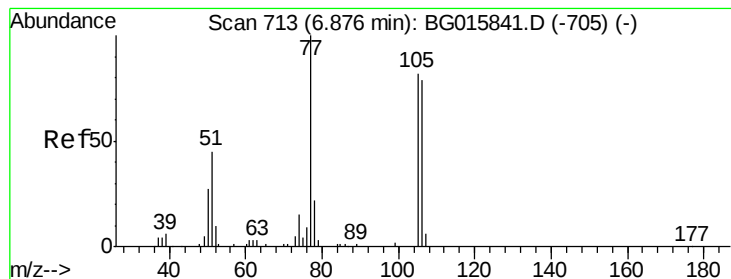
130 31.6 10.6 50.6

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

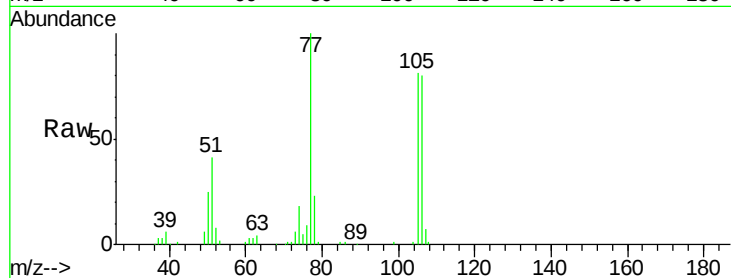
Tgt Ion: 77 Resp: 74953

Ion Ratio Lower Upper

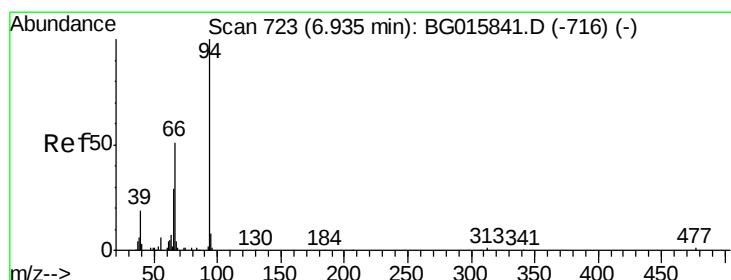
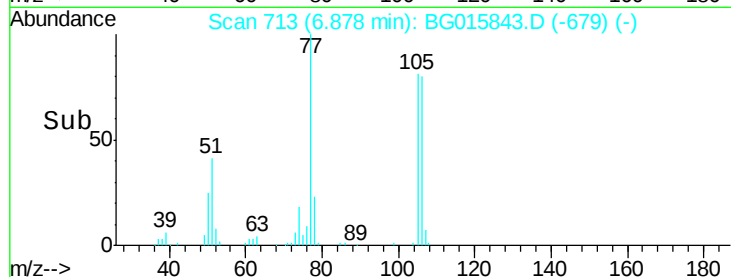
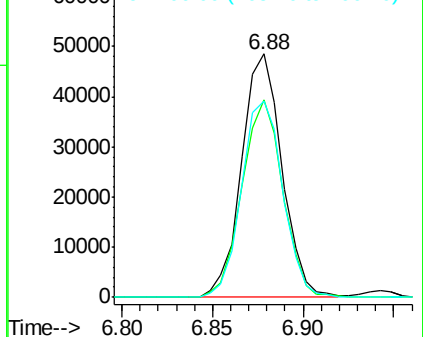
77 100

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

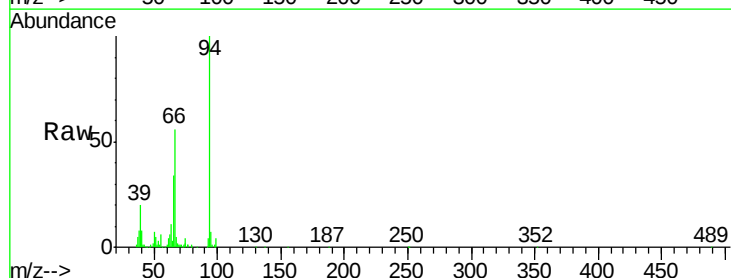
Tgt Ion: 94 Resp: 134472

Ion Ratio Lower Upper

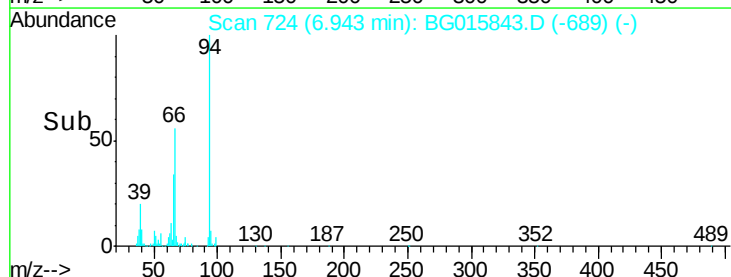
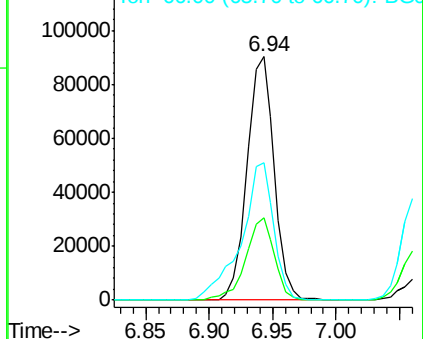
94 100

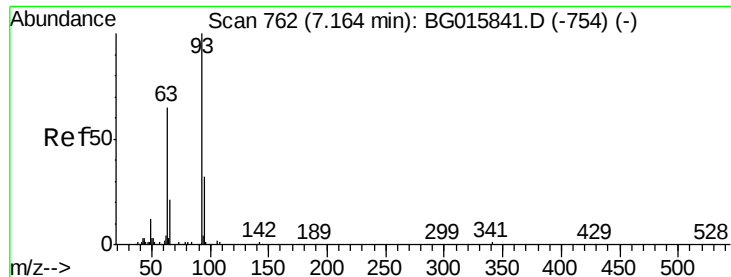
65 34.1 9.7 49.7

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

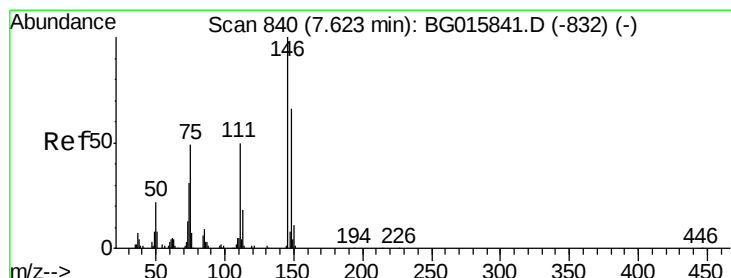
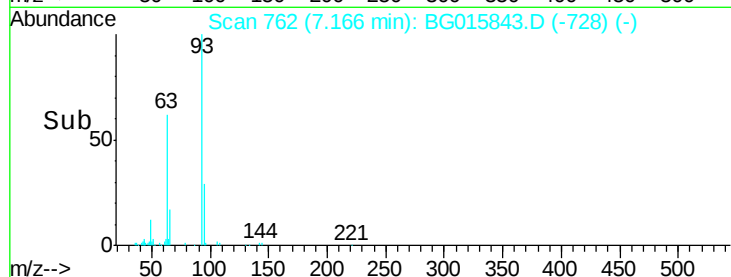
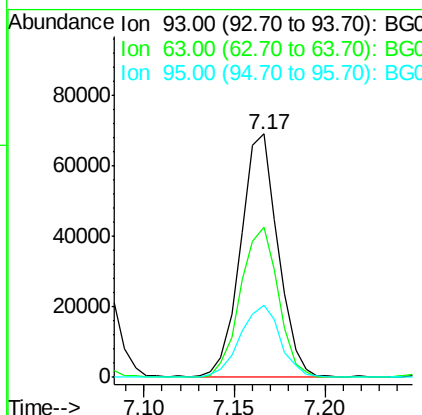
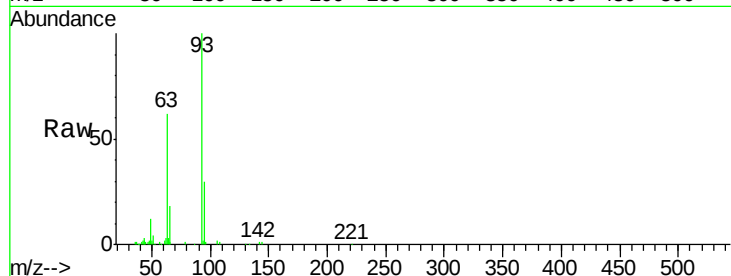




#11
bis(2-Chloroethyl)ether
Concen: 64.55 ng
RT: 7.17 min Scan# 762
Delta R.T. 0.00 min
Lab File: BG015843.D
Acq: 5 Jan 2015 15:00

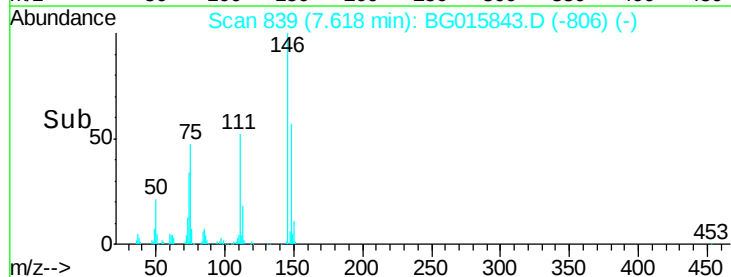
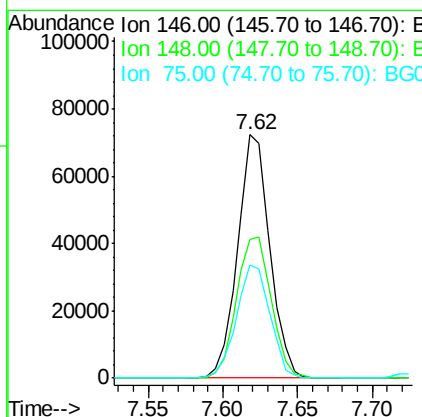
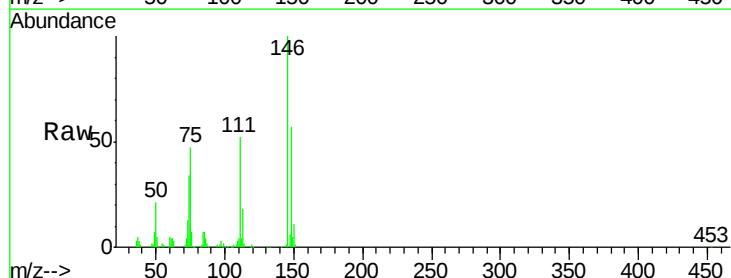
Instrument :
BNA_G
LabSampleId :
SSTDIC060

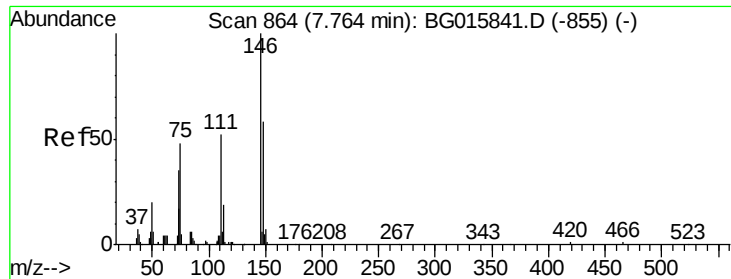
Tgt Ion	Ratio	Lower	Upper
93	100		
63	61.8	45.1	85.1
95	29.7	12.1	52.1



#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 :

SSTDIC060

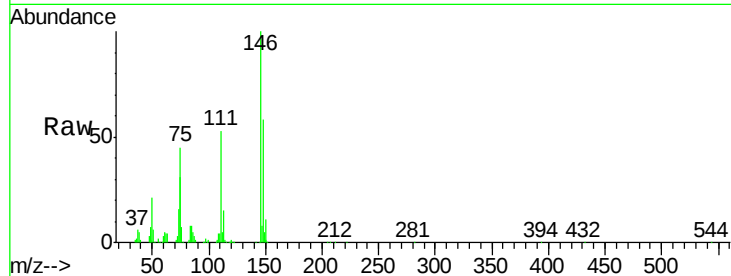
Tgt Ion:146 Resp: 112744

Ion Ratio Lower Upper

146 100

148 58.4 46.5 69.7

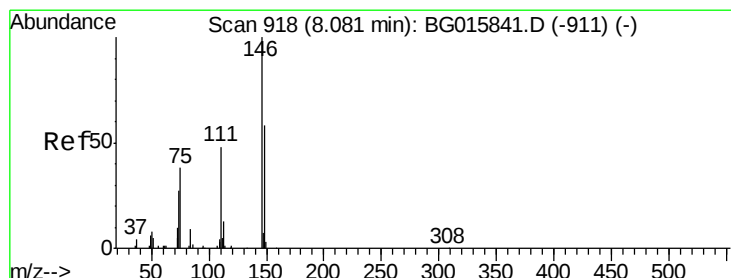
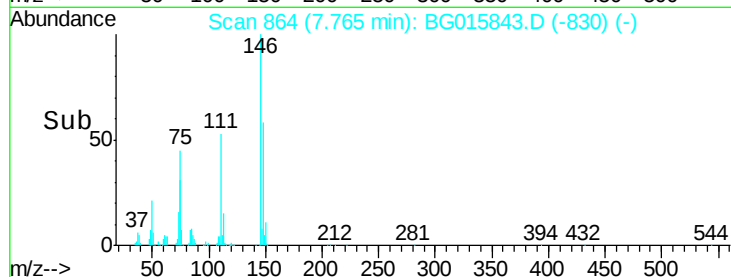
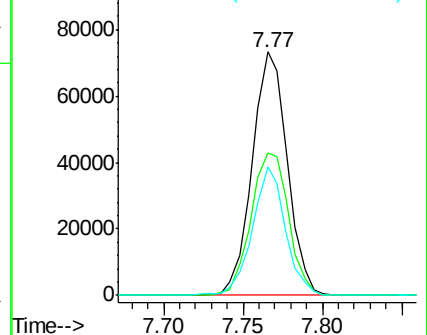
111 52.5 41.8 62.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 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

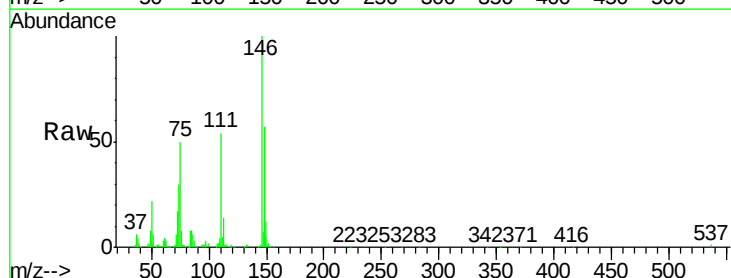
Tgt Ion:146 Resp: 104610

Ion Ratio Lower Upper

146 100

148 56.6 46.7 70.1

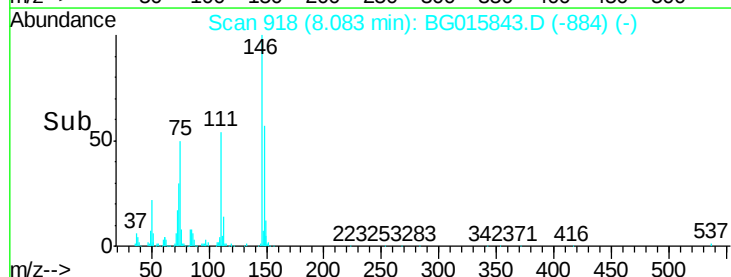
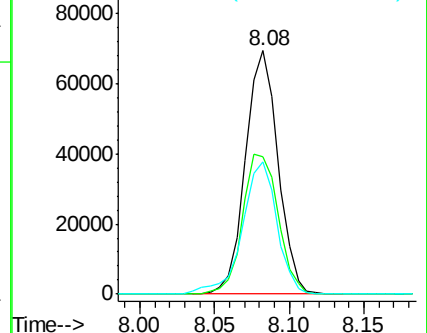
111 54.3 39.6 59.4

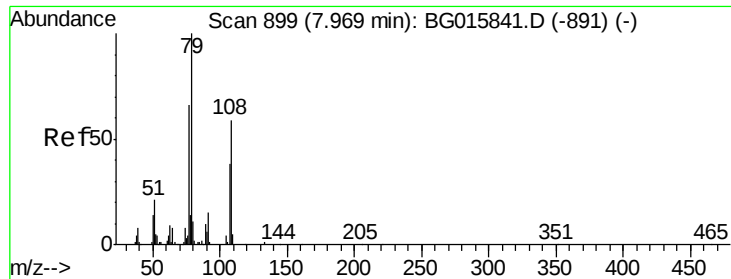


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 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

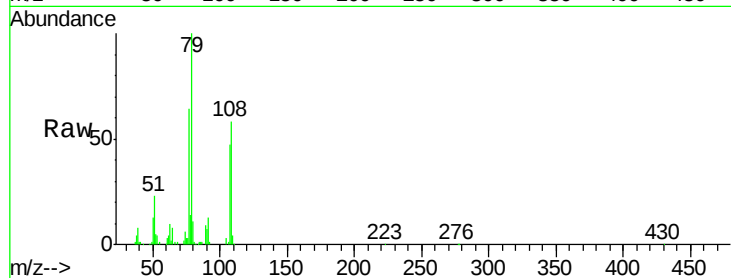
Tgt Ion: 79 Resp: 126388

Ion Ratio Lower Upper

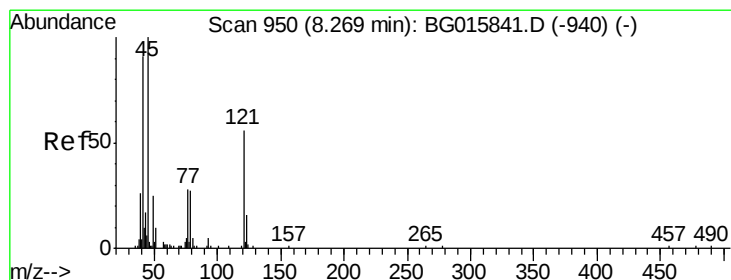
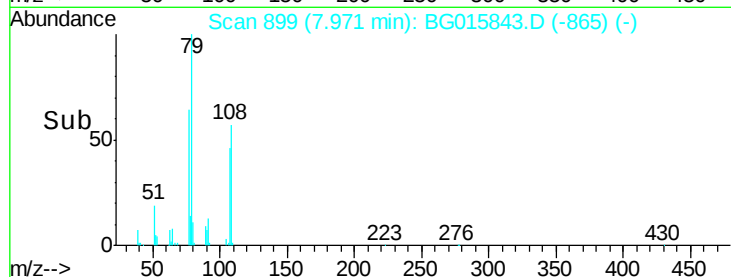
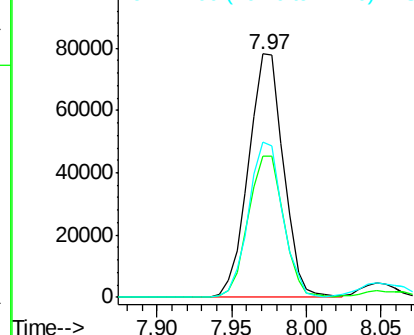
79 100

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

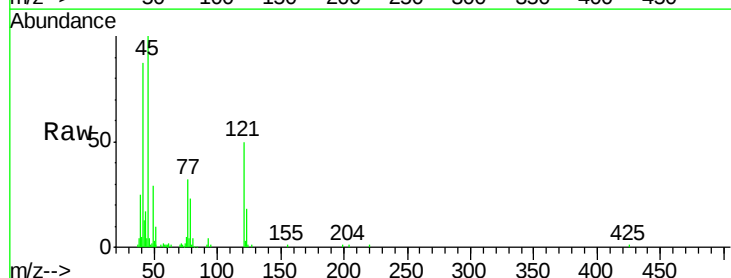
Tgt Ion: 45 Resp: 62862

Ion Ratio Lower Upper

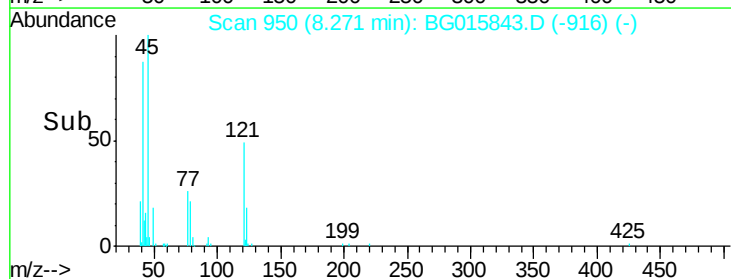
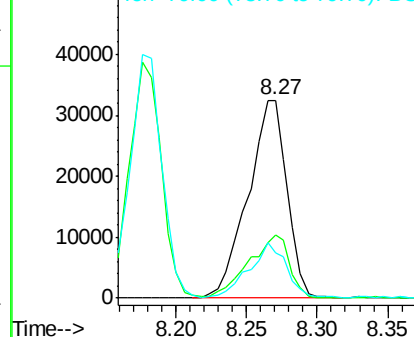
45 100

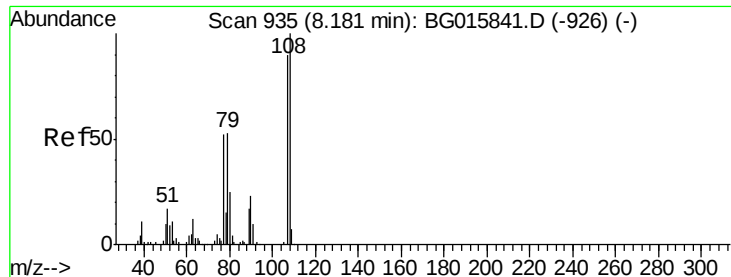
77 31.9 9.7 49.7

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

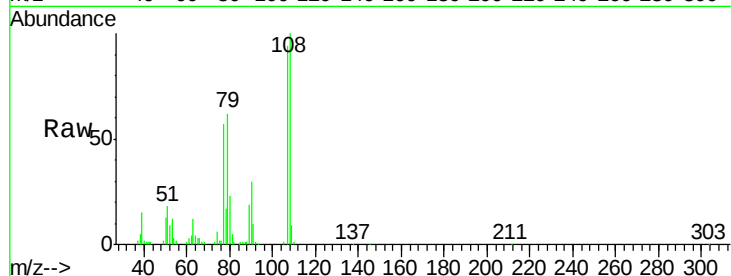




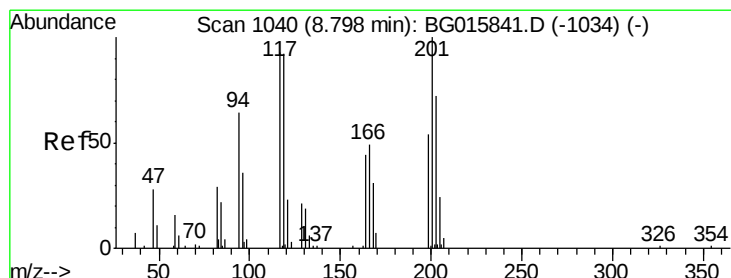
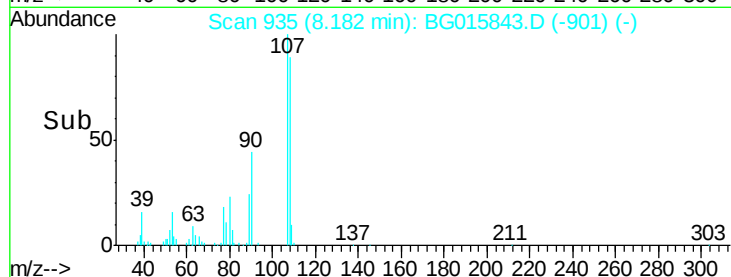
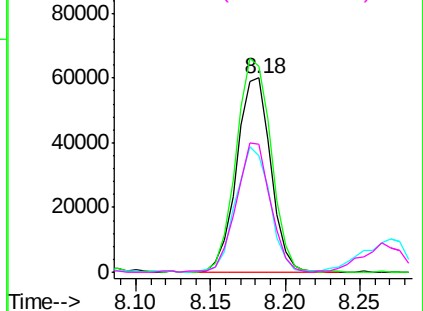
#17
2-Methylphenol
Concen: 67.99 ng
RT: 8.18 min Scan# 935
Delta R.T. 0.00 min
Lab File: BG015843.D
Acq: 5 Jan 2015 15:00

Instrument :
BNA_G
LabSampleId :
SSTDIC060

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

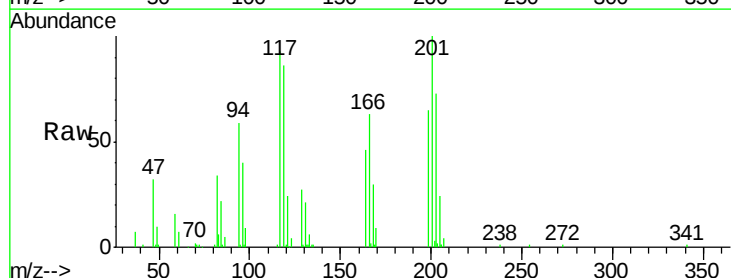


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

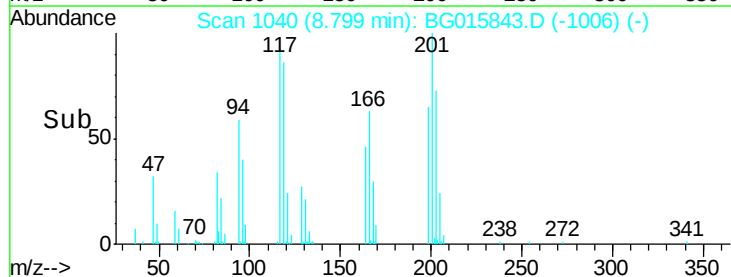
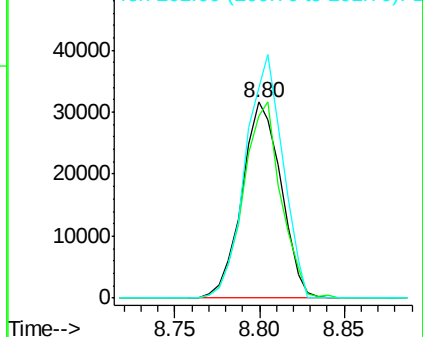


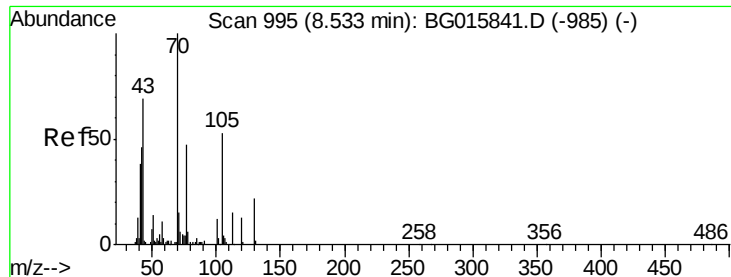
#18
Hexachloroethane
Concen: 72.15 ng
RT: 8.80 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG015843.D
Acq: 5 Jan 2015 15:00

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

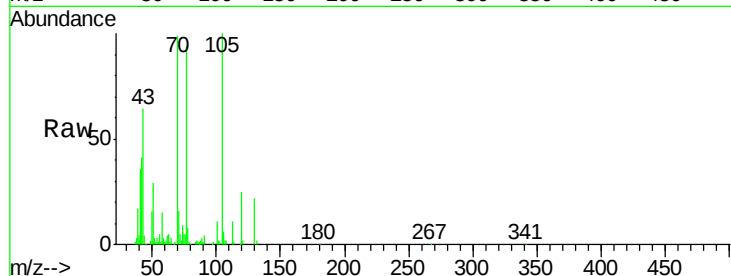




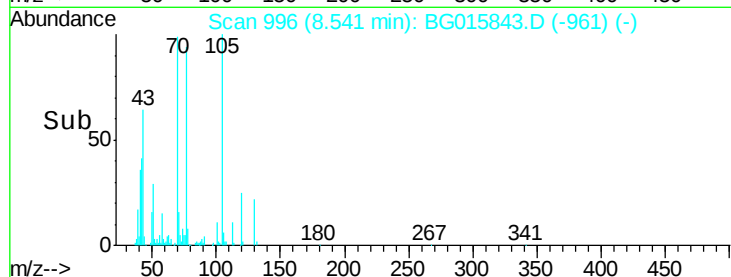
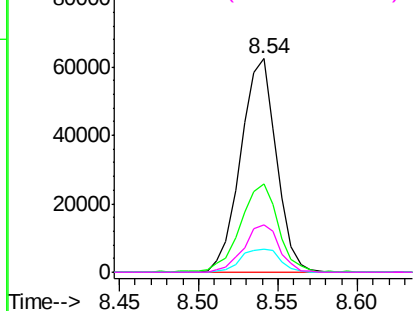
#19
n-Nitroso-di-n-propylamine
Concen: 70.22 ng
RT: 8.54 min Scan# 996
Delta R.T. 0.01 min
Lab File: BG015843.D
Acq: 5 Jan 2015 15:00

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

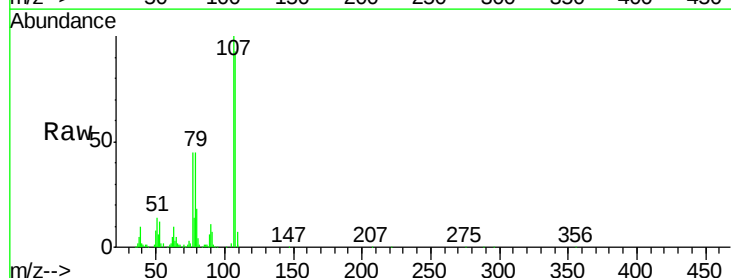
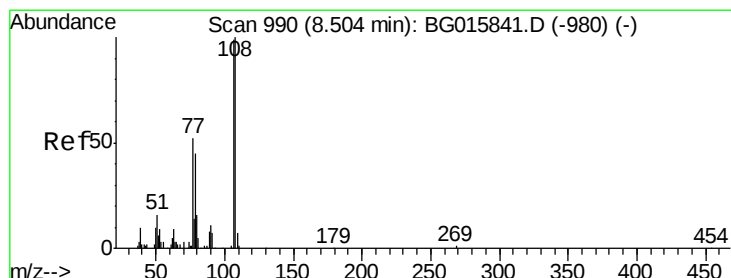


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

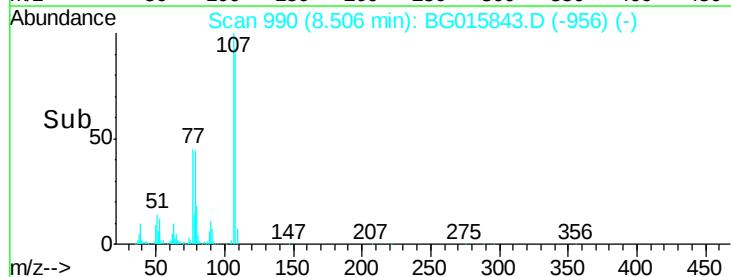
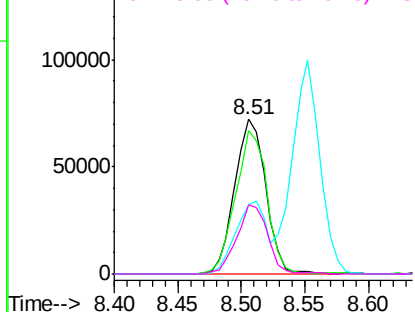


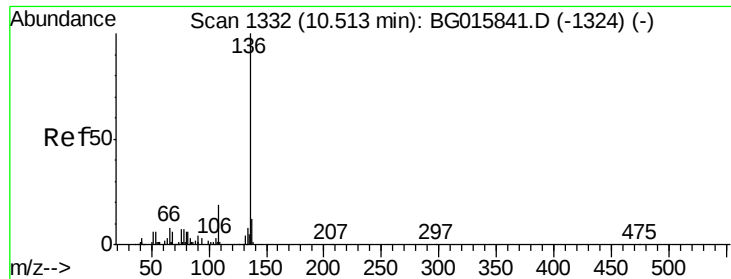
#20
3+4-Methylphenols
Concen: 65.98 ng
RT: 8.51 min Scan# 990
Delta R.T. 0.00 min
Lab File: BG015843.D
Acq: 5 Jan 2015 15:00

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

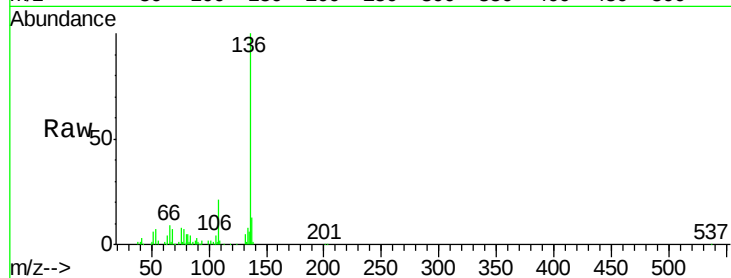




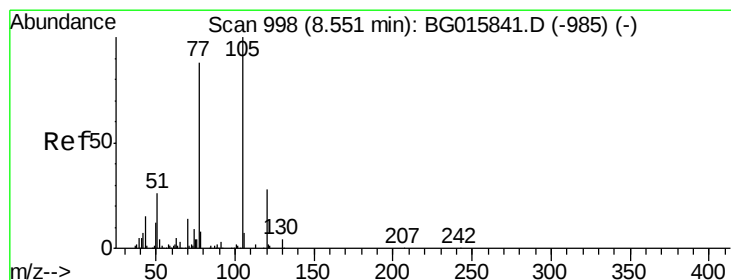
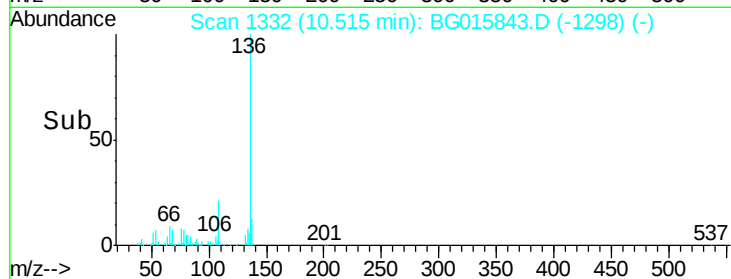
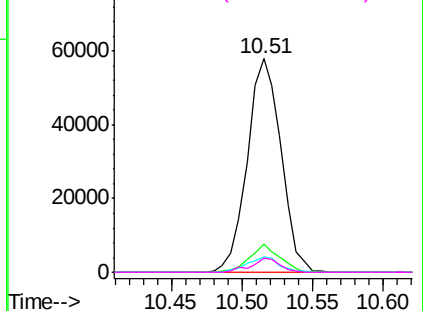
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG015843.D
Acq: 5 Jan 2015 15:00

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

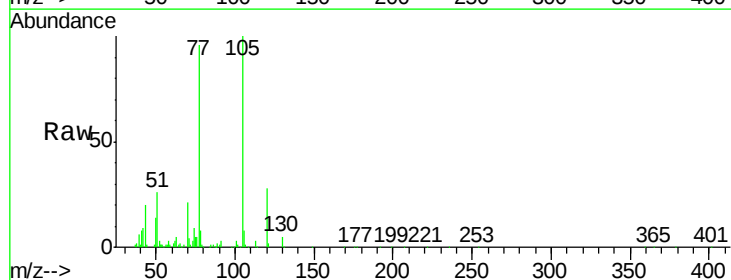


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

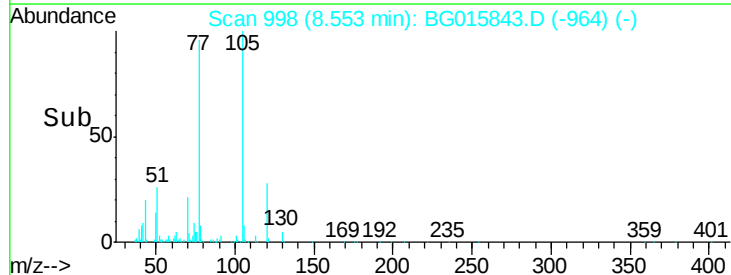
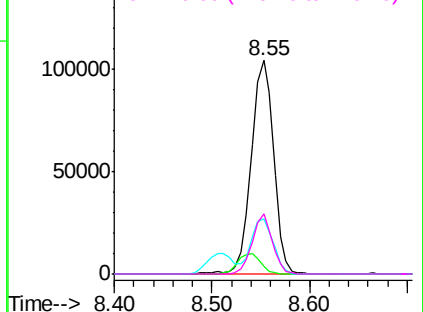


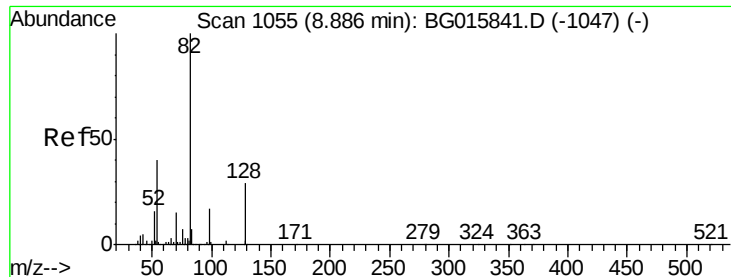
#22
Acetophenone
Concen: 65.88 ng
RT: 8.55 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG015843.D
Acq: 5 Jan 2015 15:00

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

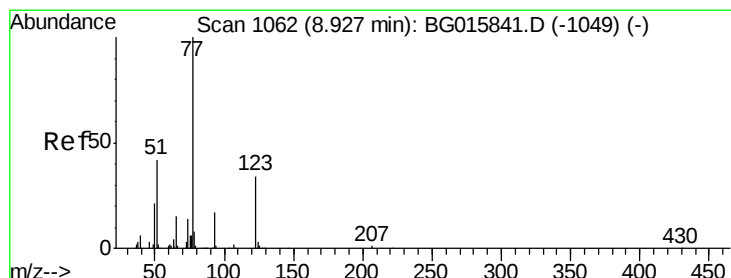
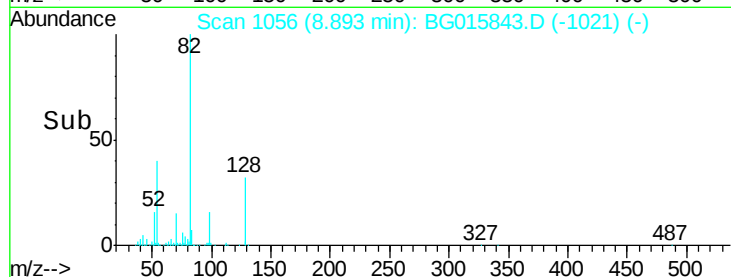
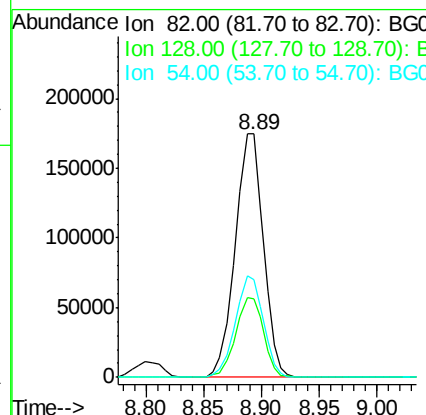
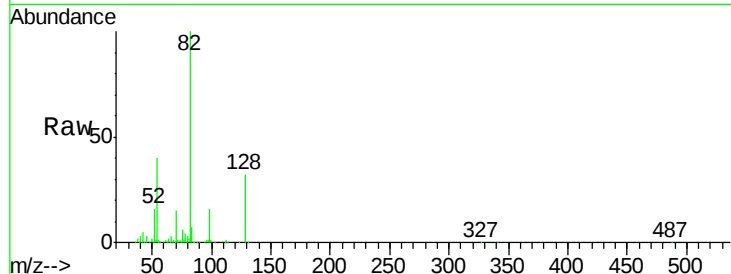




#23
 Nitrobenzene-d5
 Concen: 73.37 ng
 RT: 8.89 min Scan# 1056
 Delta R.T. 0.01 min
 Lab File: BG015843.D
 Acq: 5 Jan 2015 15:00

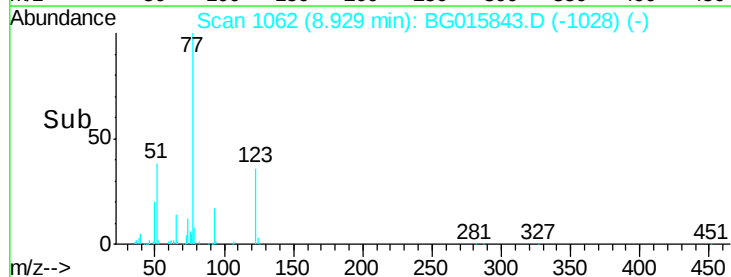
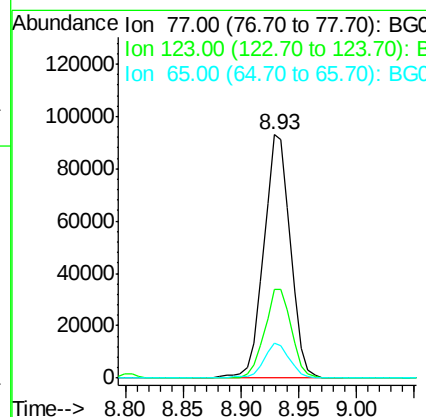
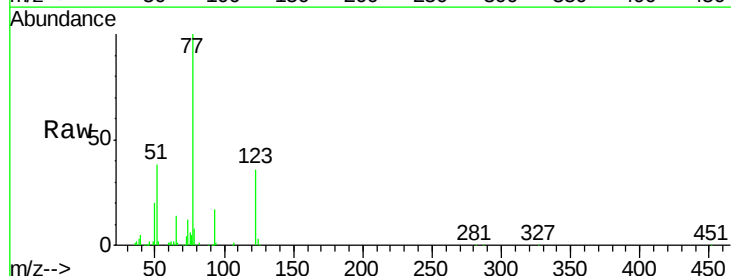
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC060

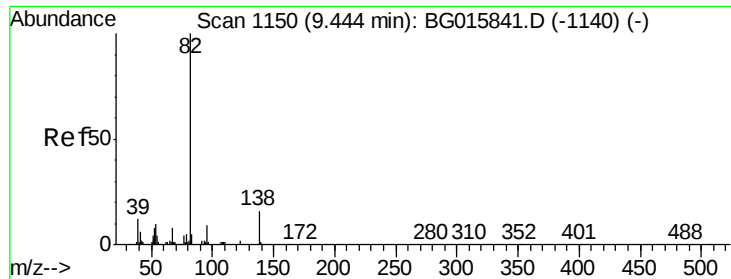
Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.2	23.4	35.0
54	40.4	32.3	48.5



#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

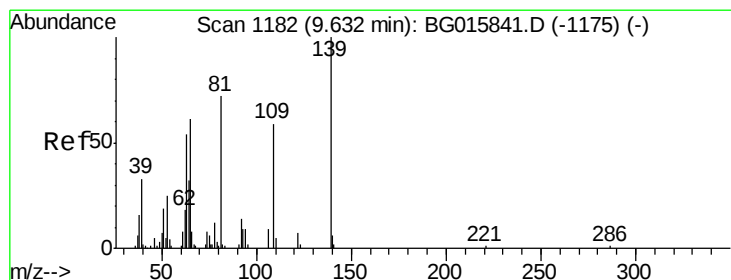
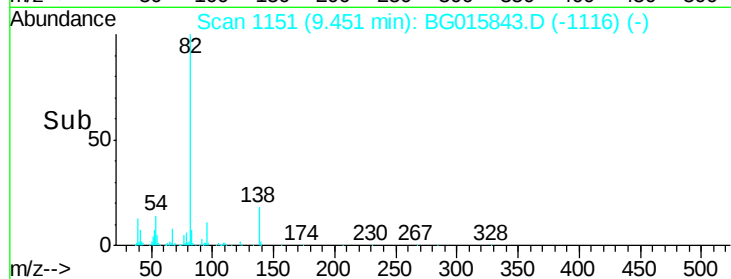
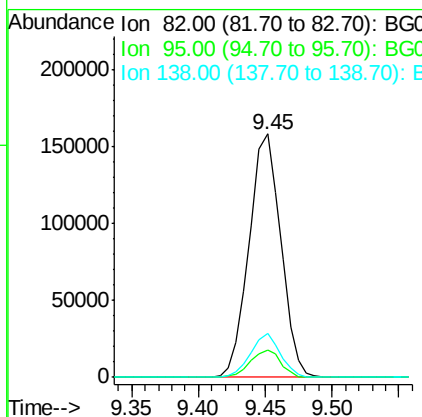
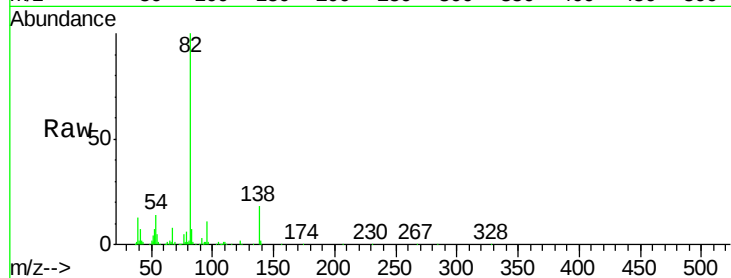




#25
Isophorone
Concen: 67.68 ng
RT: 9.45 min Scan# 1151
Delta R.T. 0.01 min
Lab File: BG015843.D
Acq: 5 Jan 2015 15:00

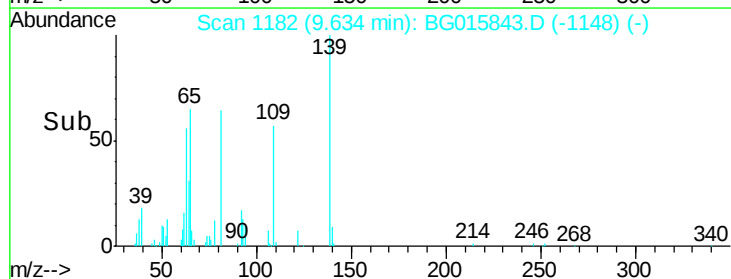
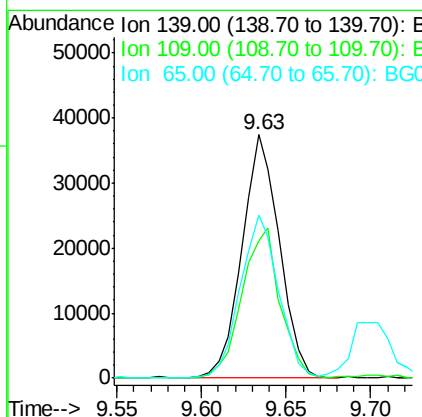
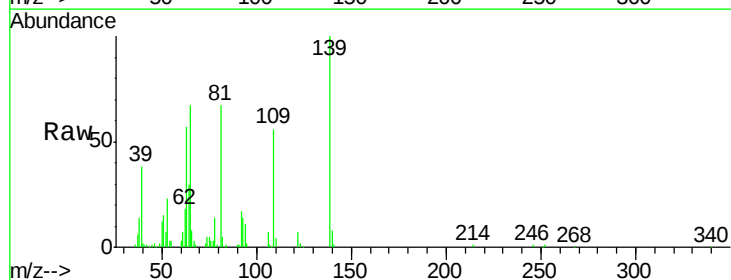
Instrument :
BNA_G
LabSampleId :
SSTDIC060

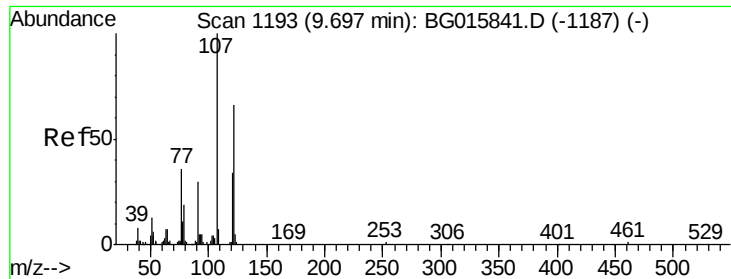
Tgt Ion	Ratio	Lower	Upper
82	100		
95	11.1	7.5	11.3
138	17.9	12.6	18.8



#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	Ratio	Lower	Upper
139	100		
109	56.4	47.0	70.4
65	66.9	48.5	72.7

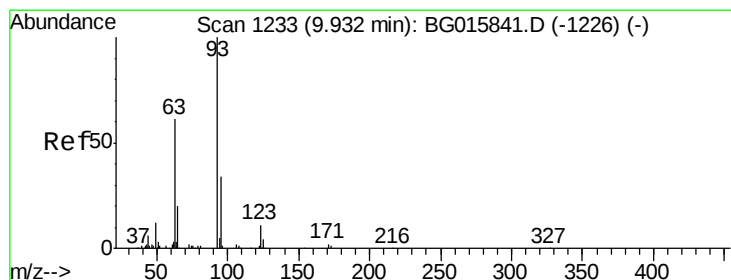
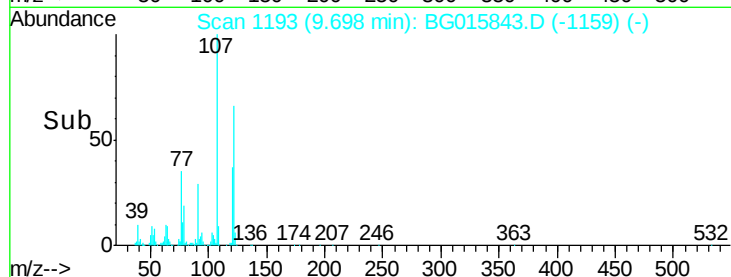
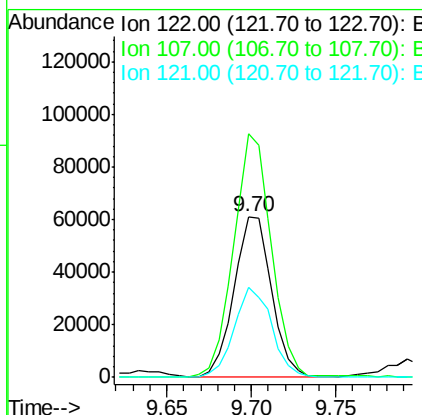
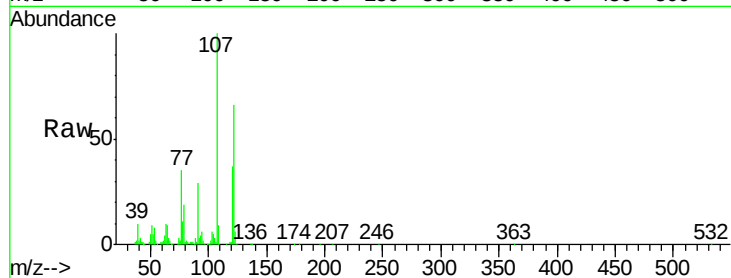




#27
2,4-Dimethylphenol
Concen: 62.46 ng
RT: 9.70 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BG015843.D
Acq: 5 Jan 2015 15:00

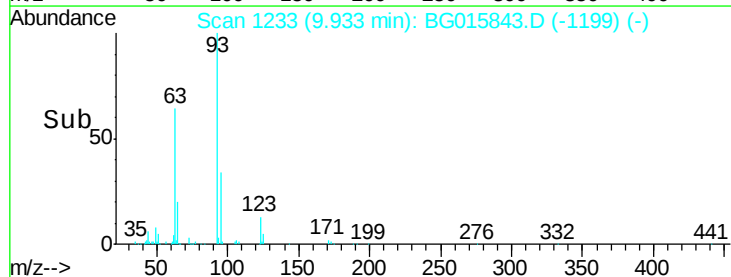
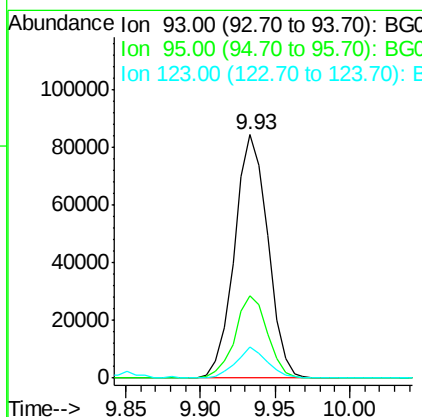
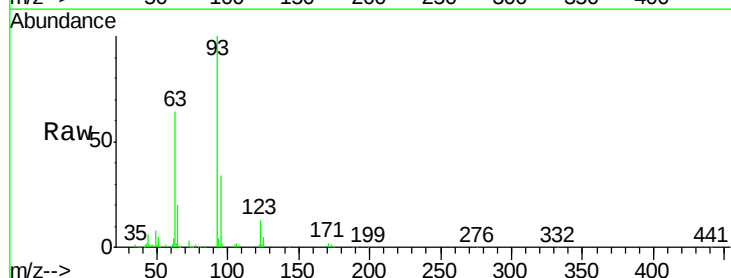
Instrument :
BNA_G
LabSampleId :
SSTDIC060

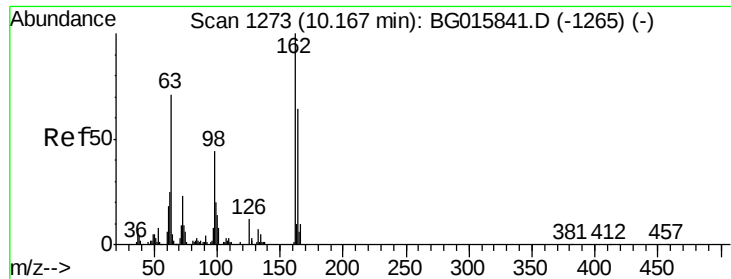
Tgt Ion	Ratio	Lower	Upper
122	100		
107	151.6	120.8	181.2
121	56.1	41.2	61.8



#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

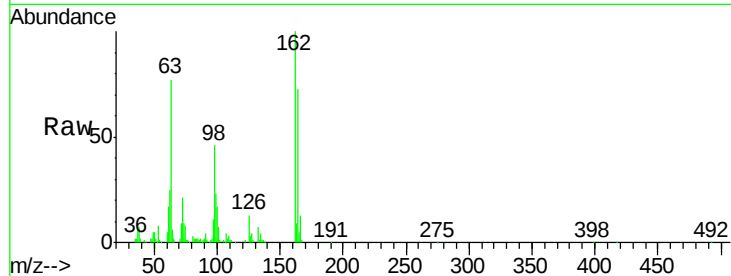




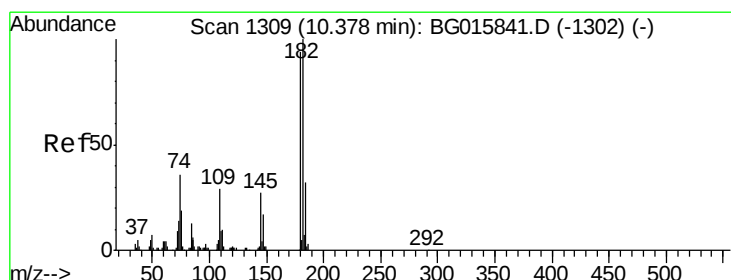
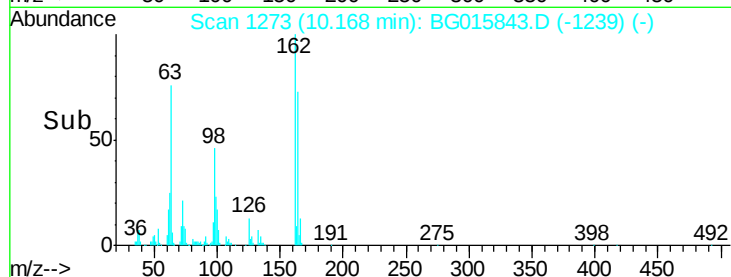
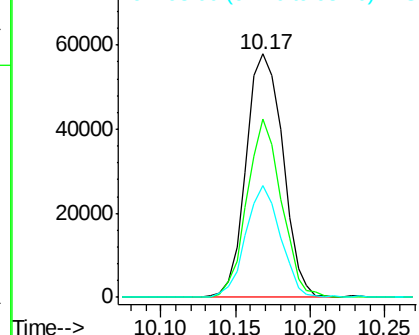
#29
2,4-Dichlorophenol
Concen: 64.74 ng
RT: 10.17 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BG015843.D
Acq: 5 Jan 2015 15:00

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

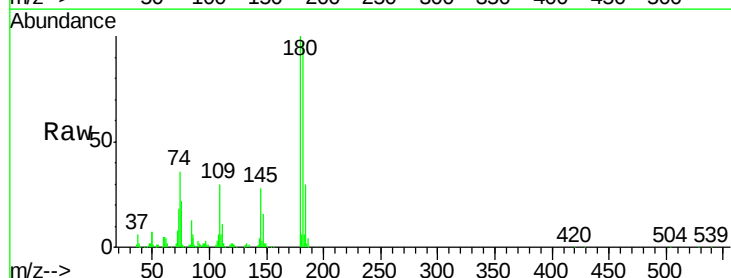


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

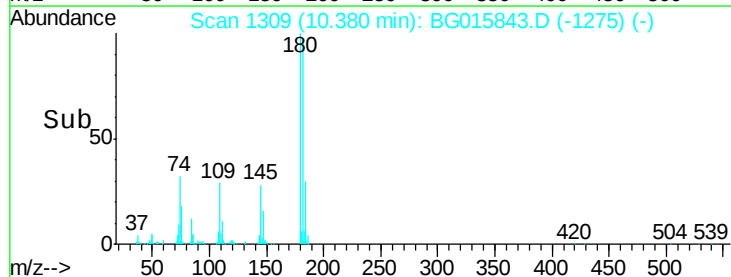
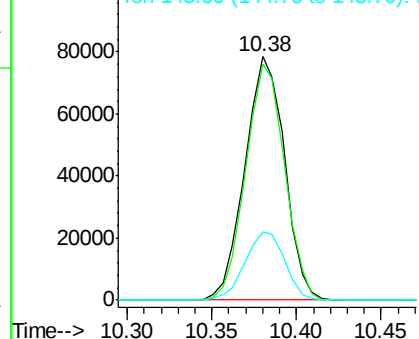


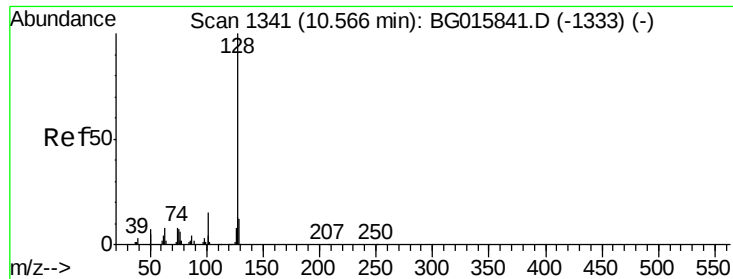
#30
1,2,4-Trichlorobenzene
Concen: 70.67 ng
RT: 10.38 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BG015843.D
Acq: 5 Jan 2015 15:00

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





#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 :

SSTDICC060

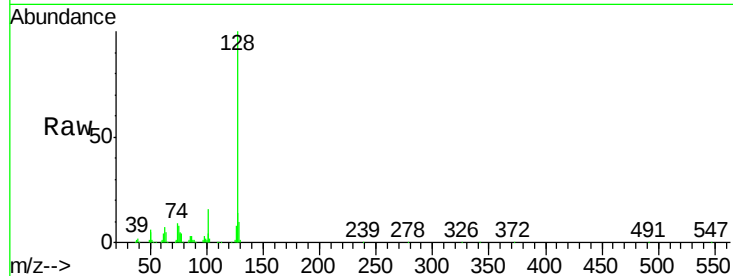
Tgt Ion:128 Resp: 306188

Ion Ratio Lower Upper

128 100

129 10.1 9.4 14.2

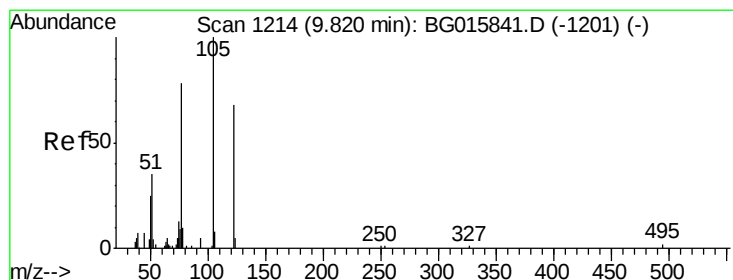
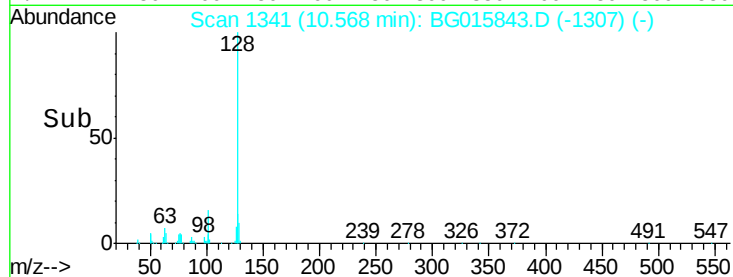
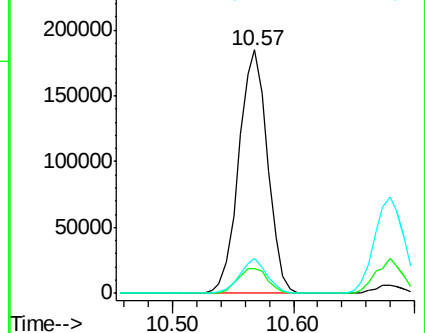
127 14.2 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 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

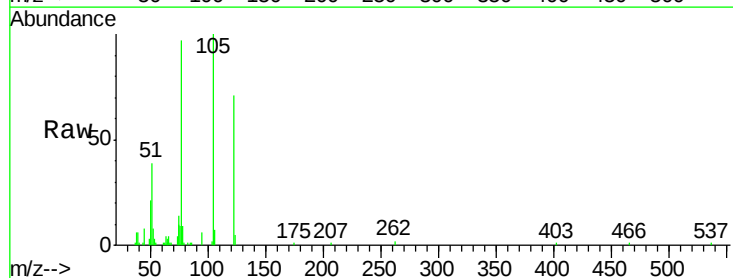
Tgt Ion:122 Resp: 55649

Ion Ratio Lower Upper

122 100

105 141.6 123.7 163.7

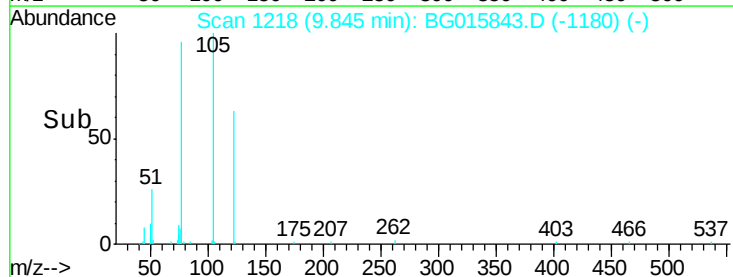
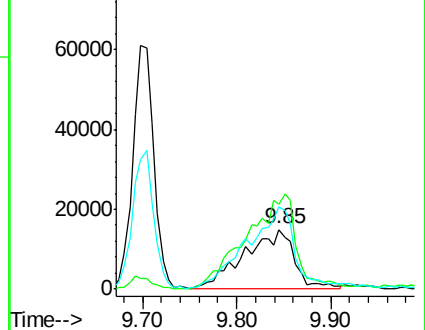
77 137.3 92.4 132.4#

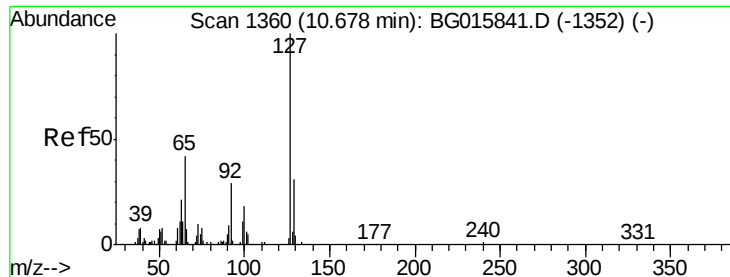


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

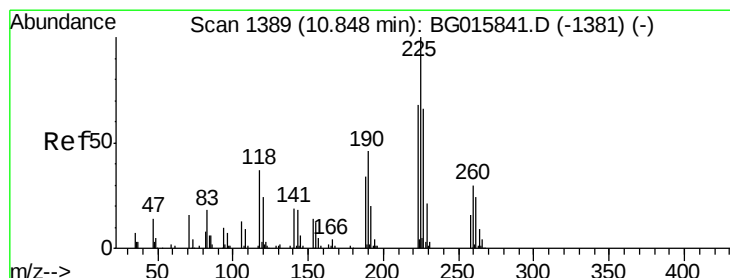
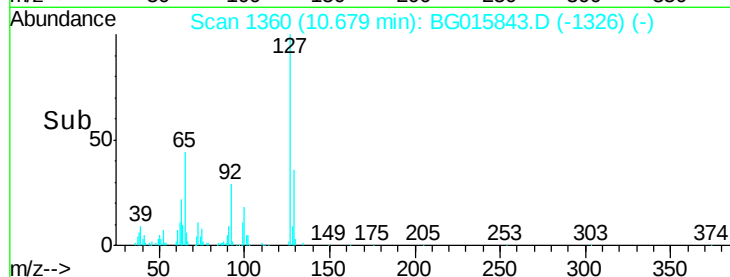
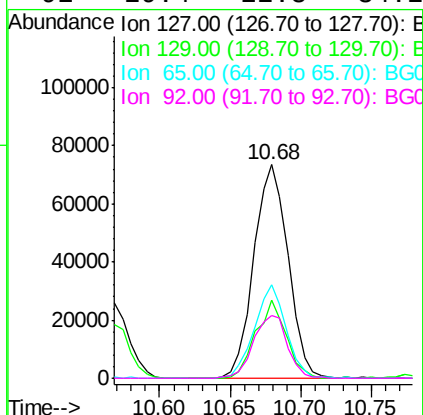
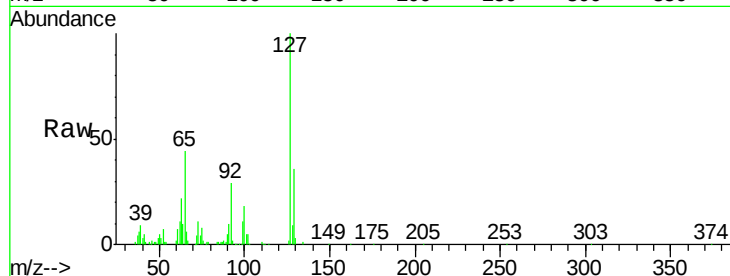




#33
4-Chloroaniline
Concen: 57.73 ng
RT: 10.68 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BG015843.D
Acq: 5 Jan 2015 15:00

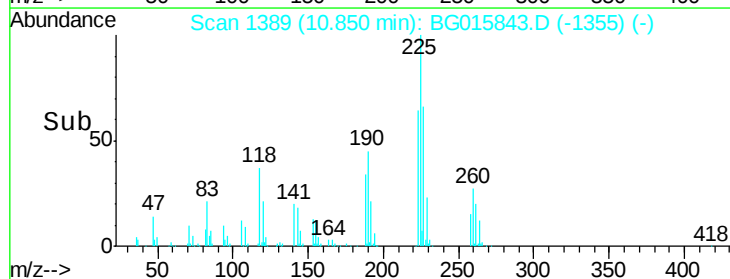
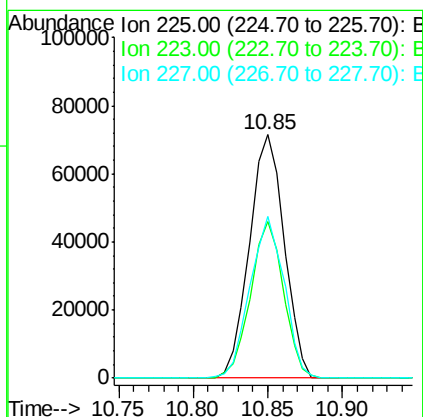
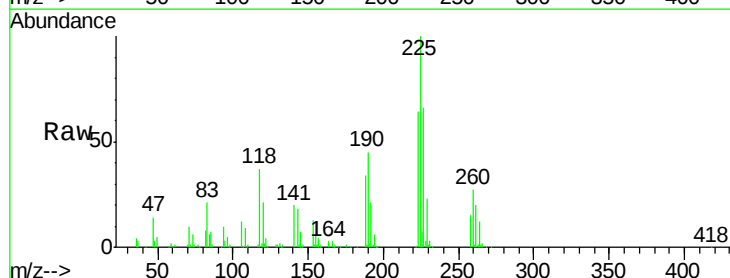
Instrument :
BNA_G
LabSampleId :
SSTDIC060

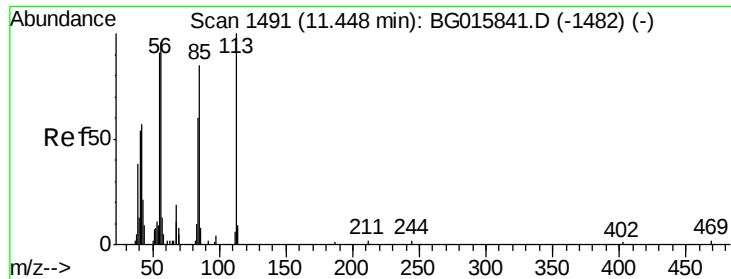
Tgt Ion	Ratio	Lower	Upper
127	100		
129	36.3	25.0	37.6
65	43.7	33.3	49.9
92	29.4	22.8	34.2



#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	Ratio	Lower	Upper
225	100		
223	64.4	54.6	81.8
227	69.7	50.4	75.6

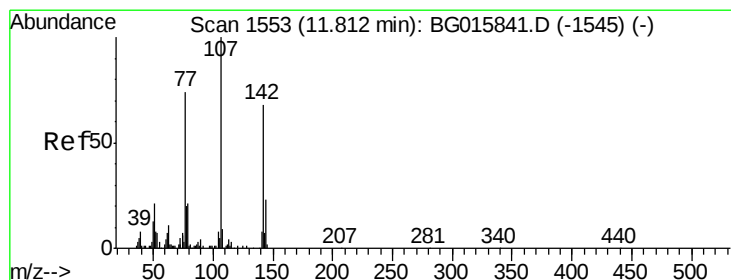
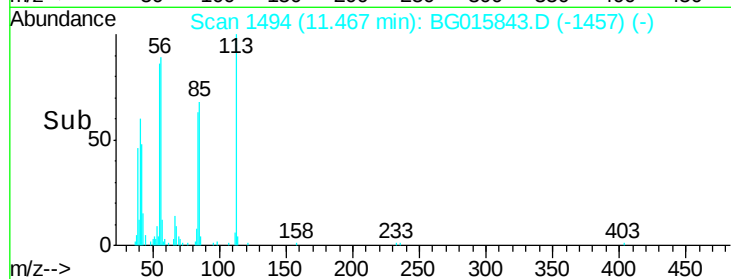
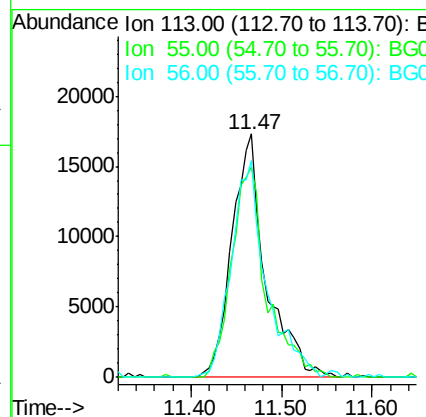
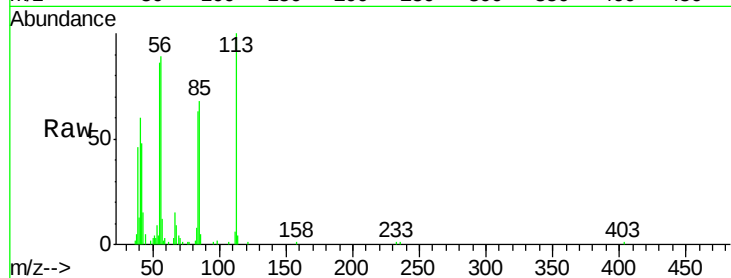




#35
 Caprolactam
 Concen: 70.21 ng
 RT: 11.47 min Scan# 1494
 Delta R.T. 0.02 min
 Lab File: BG015843.D
 Acq: 5 Jan 2015 15:00

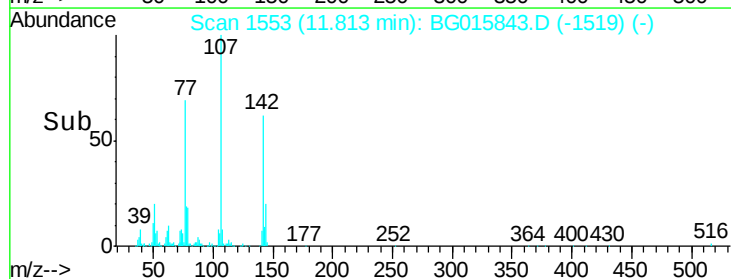
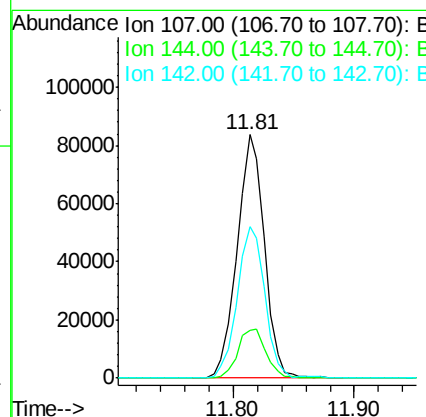
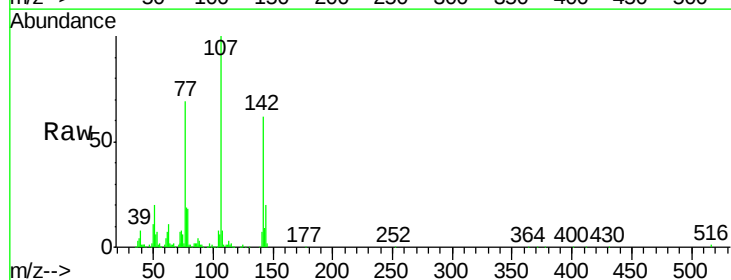
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC060

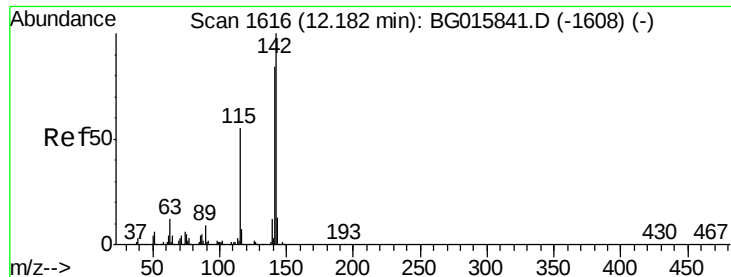
Tgt Ion:113 Resp: 45352
 Ion Ratio Lower Upper
 113 100
 55 86.3 71.3 111.3
 56 89.3 76.0 116.0



#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

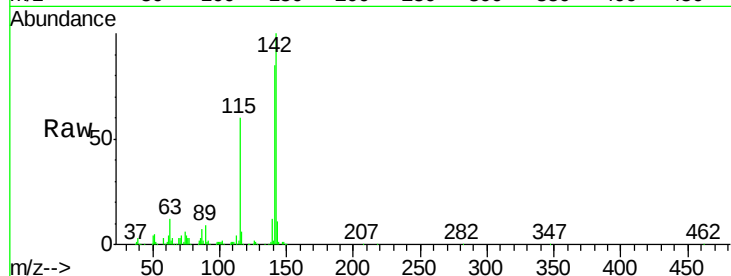




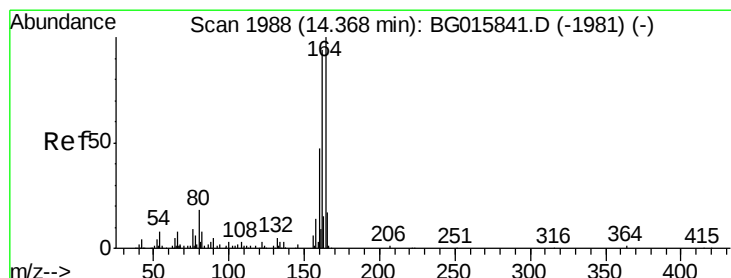
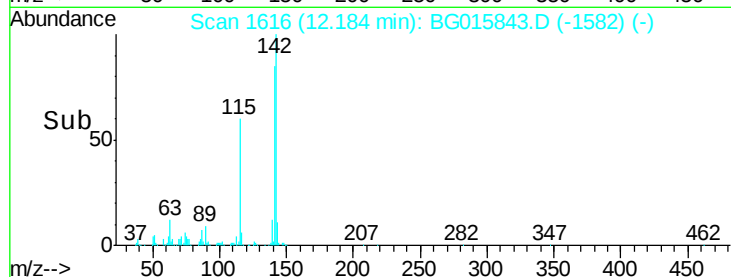
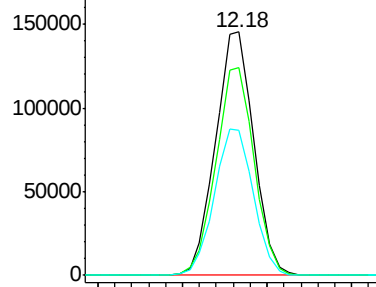
#37
2-Methylnaphthalene
Concen: 64.92 ng
RT: 12.18 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BG015843.D
Acq: 5 Jan 2015 15:00

Instrument :
BNA_G
LabSampleId :
SSTDIC060

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

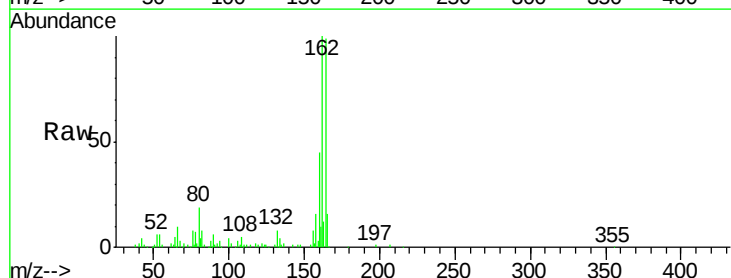


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

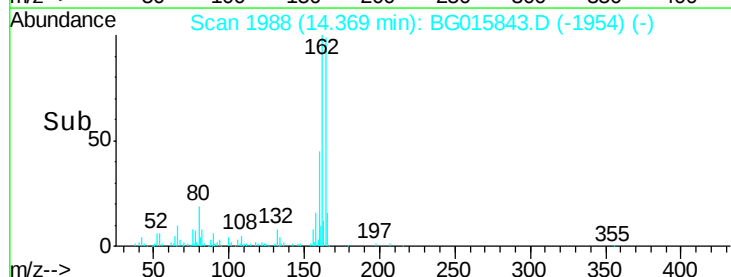
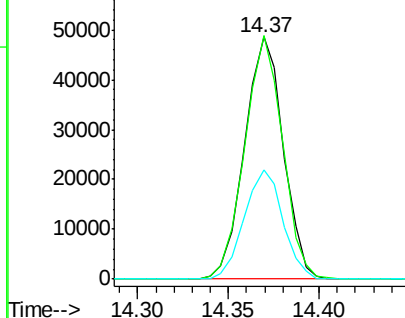


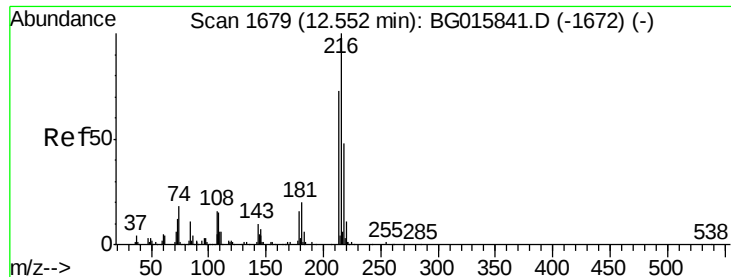
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG015843.D
Acq: 5 Jan 2015 15:00

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



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

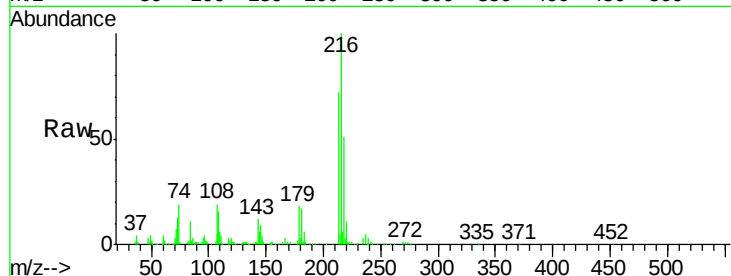




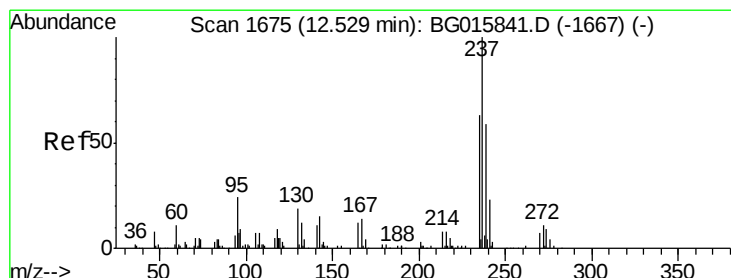
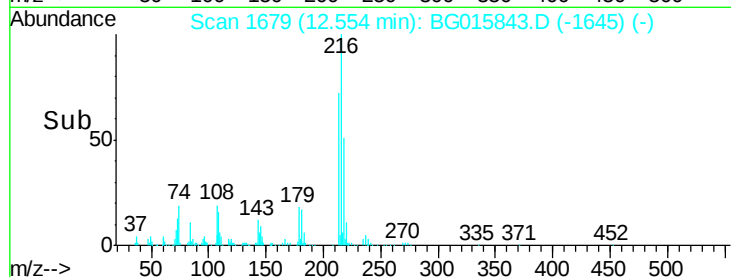
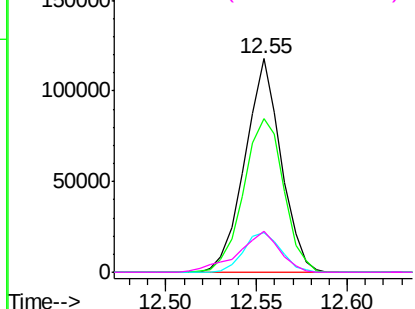
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 76.28 ng
 RT: 12.55 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG015843.D
 Acq: 5 Jan 2015 15:00

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC060

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

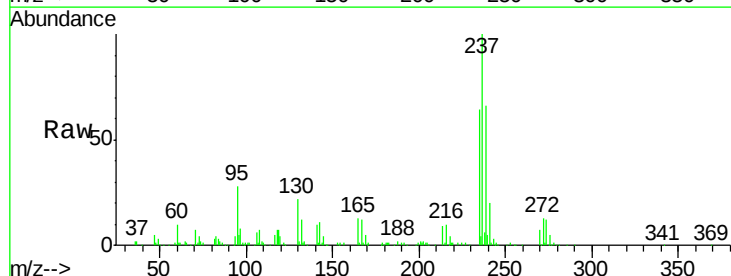


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

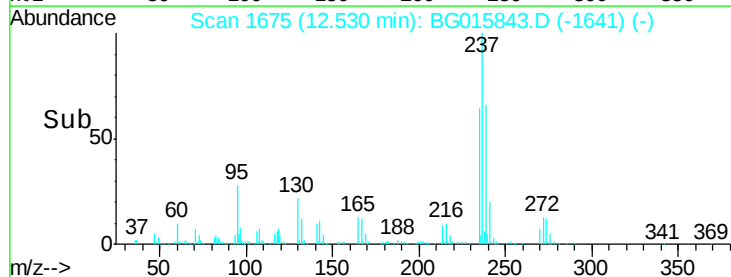
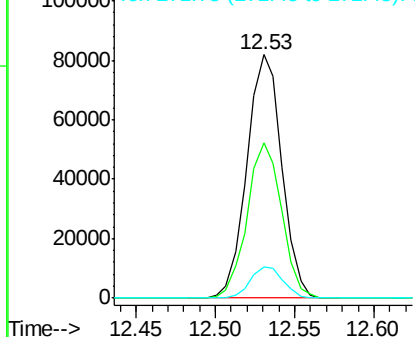


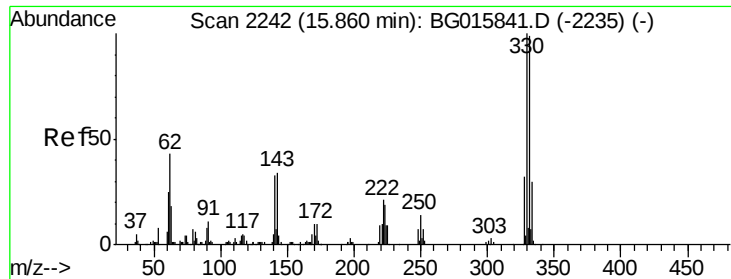
#40
 Hexachlorocyclopentadiene
 Concen: 92.74 ng
 RT: 12.53 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BG015843.D
 Acq: 5 Jan 2015 15:00

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

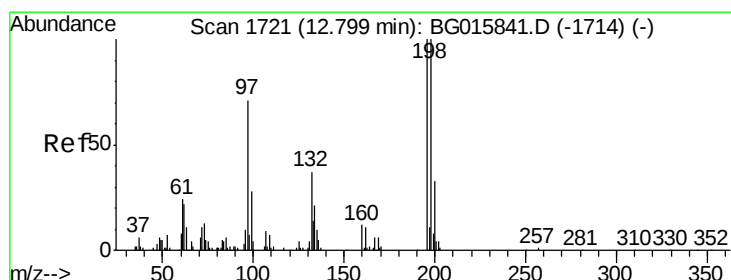
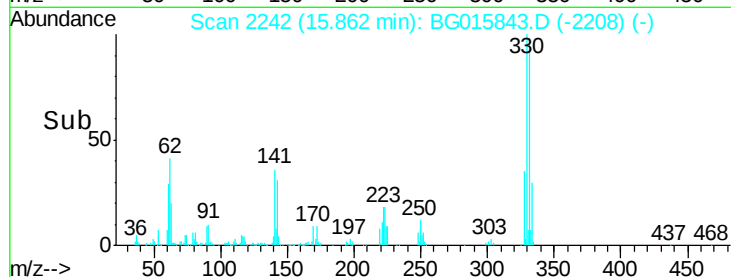
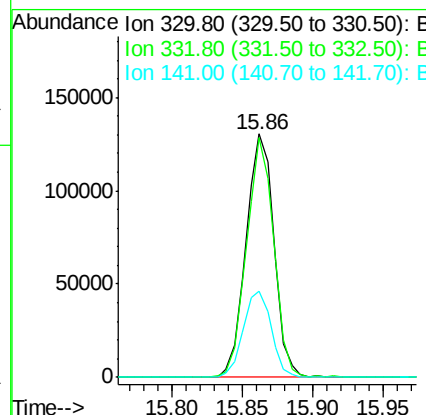
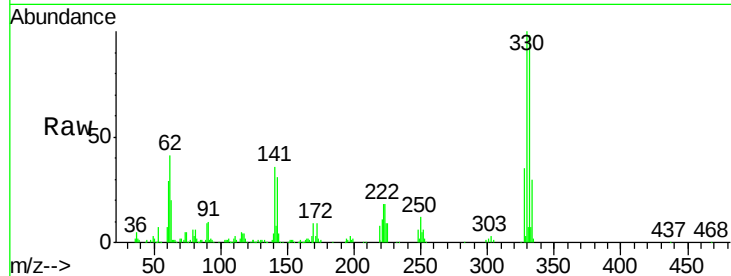




#41
 2,4,6-Tribromophenol
 Concen: 103.75 ng
 RT: 15.86 min Scan# 2242
 Delta R.T. 0.00 min
 Lab File: BG015843.D
 Acq: 5 Jan 2015 15:00

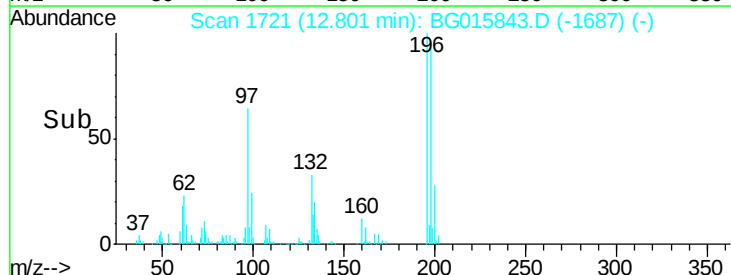
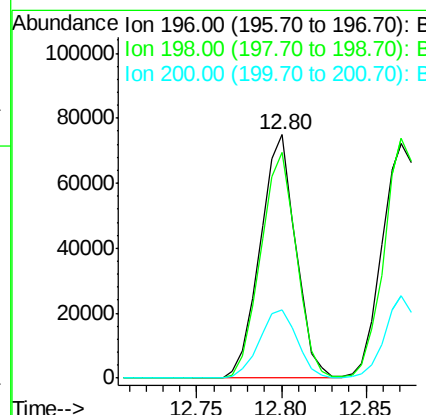
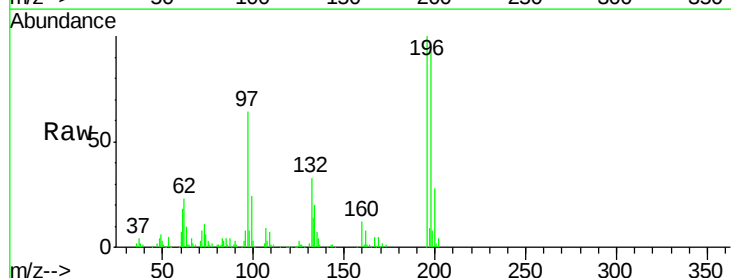
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC060

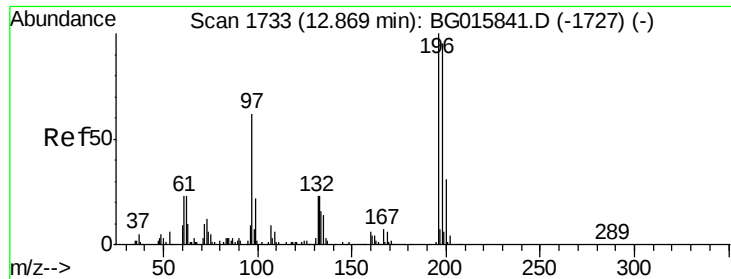
Tgt Ion:330 Resp: 181383
 Ion Ratio Lower Upper
 330 100
 332 95.5 73.8 110.8
 141 35.8 27.2 40.8



#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

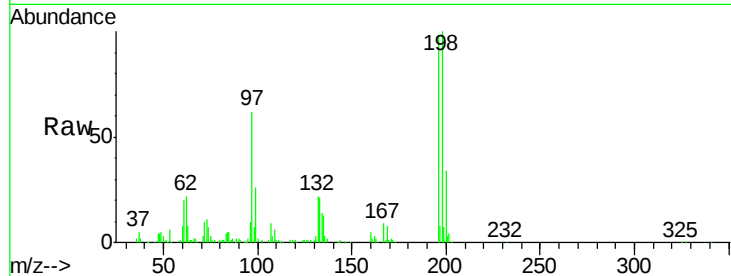




#43
 2,4,5-Trichlorophenol
 Concen: 78.07 ng
 RT: 12.87 min Scan# 1733
 Delta R.T. 0.00 min
 Lab File: BG015843.D
 Acq: 5 Jan 2015 15:00

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC060

Tgt Ion	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



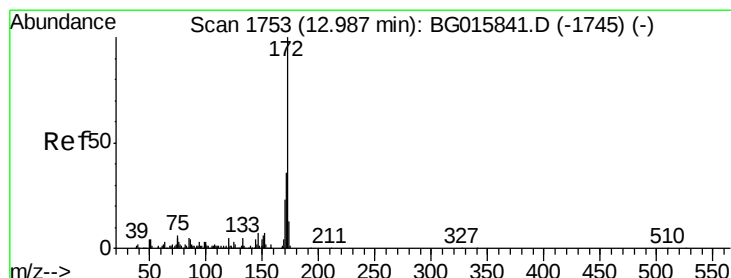
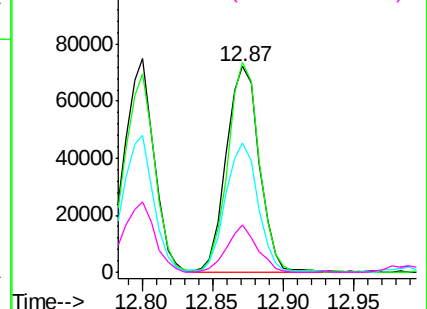
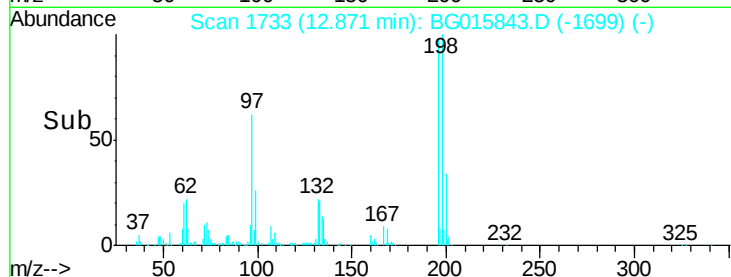
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

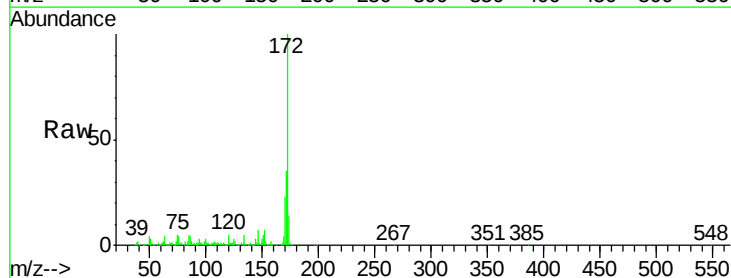
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 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	Ratio	Lower	Upper
172	100		
171	34.5	28.6	43.0
170	23.0	18.2	27.4

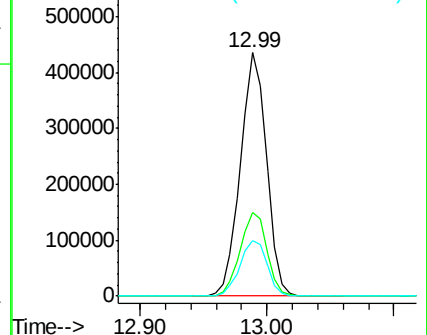
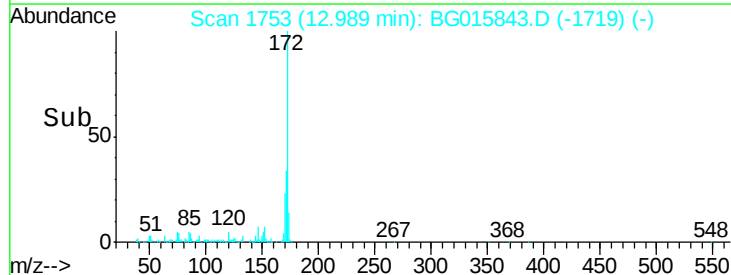


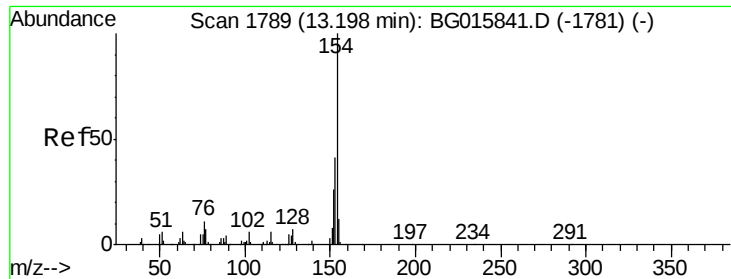
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

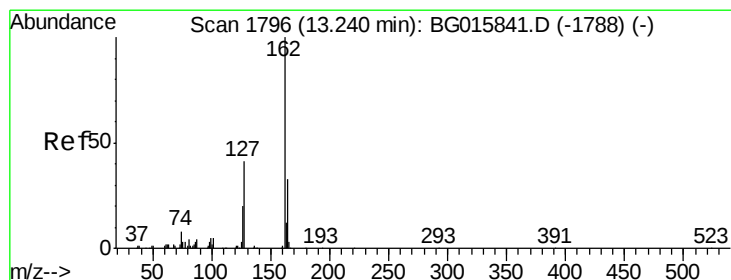
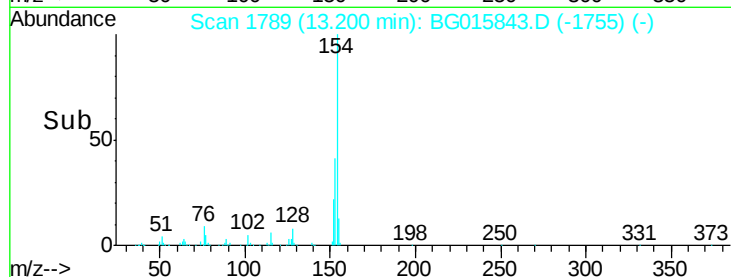
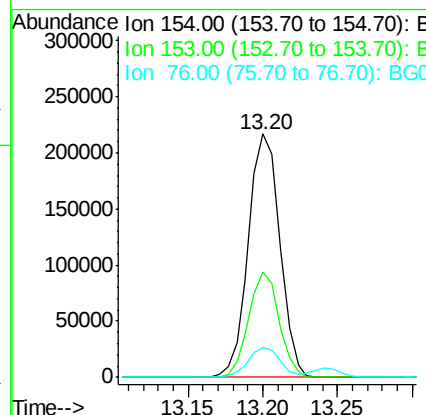
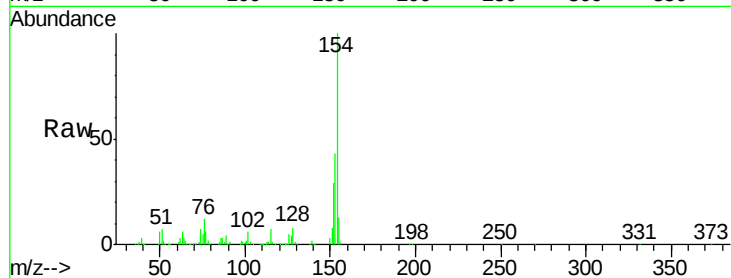




#45
 1,1'-Biphenyl
 Concen: 64.86 ng
 RT: 13.20 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: BG015843.D
 Acq: 5 Jan 2015 15:00

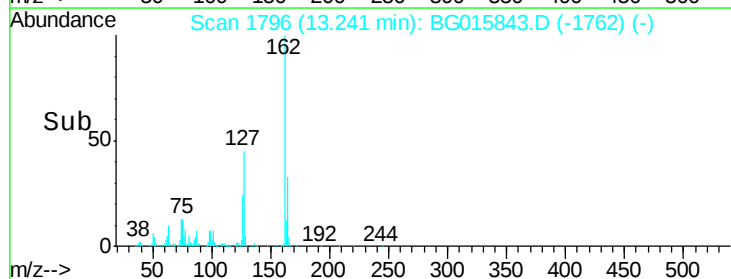
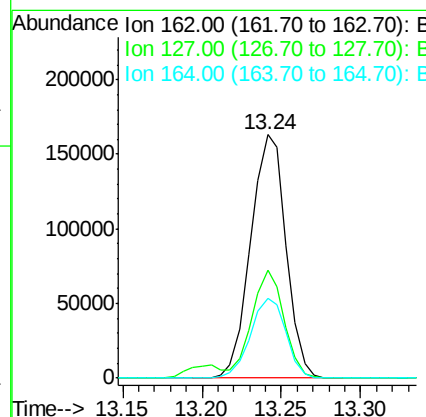
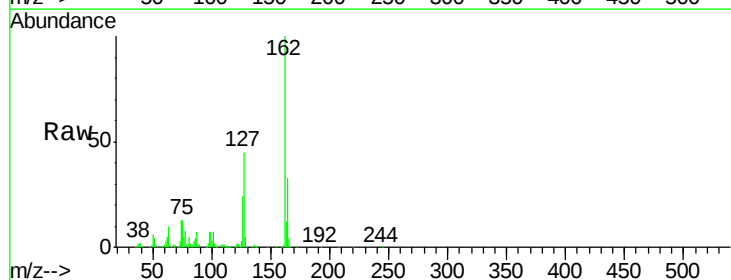
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC060

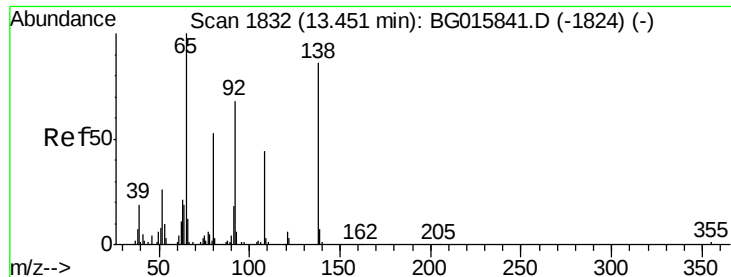
Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.1	20.9	60.9
76	12.1	0.0	30.6



#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	Ratio	Lower	Upper
162	100		
127	44.6	35.5	53.3
164	32.8	26.1	39.1

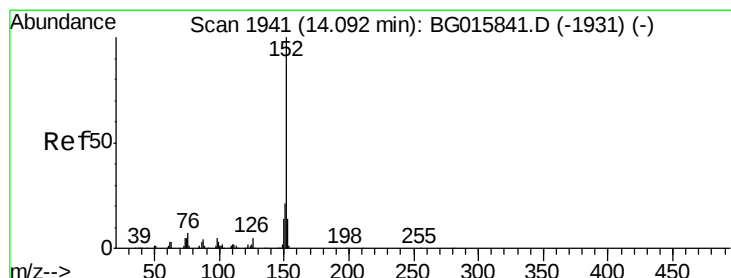
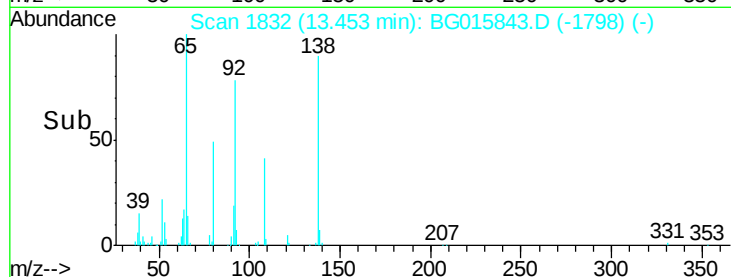
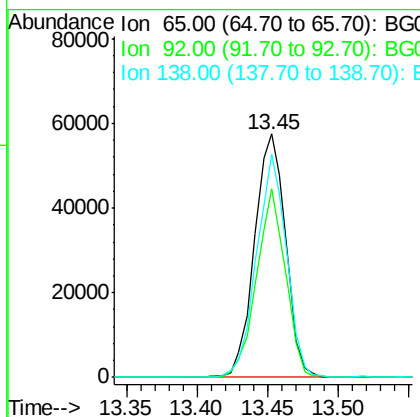
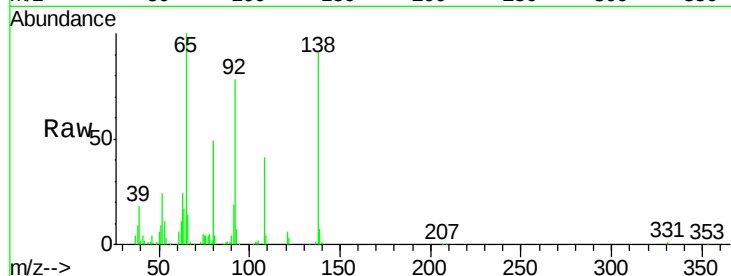




#47
2-Nitroaniline
Concen: 68.66 ng
RT: 13.45 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BG015843.D
Acq: 5 Jan 2015 15:00

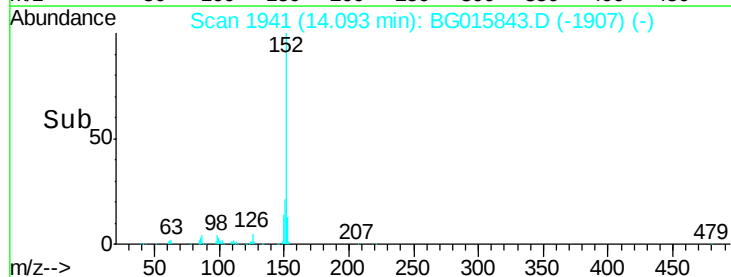
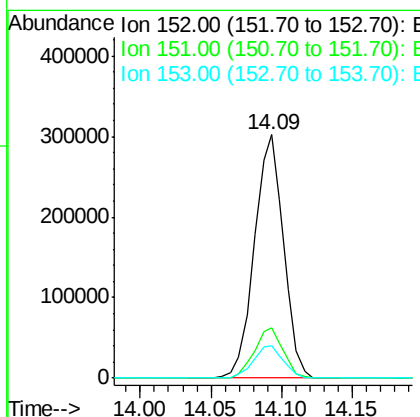
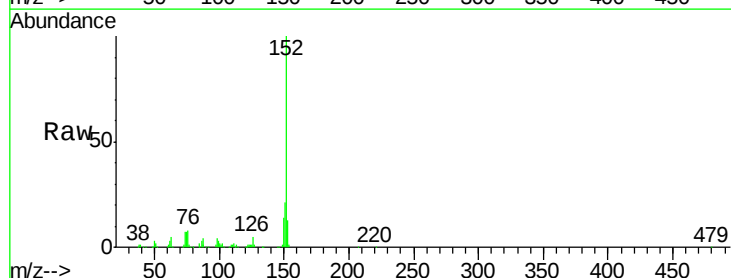
Instrument :
BNA_G
LabSampleId :
SSTDICC060

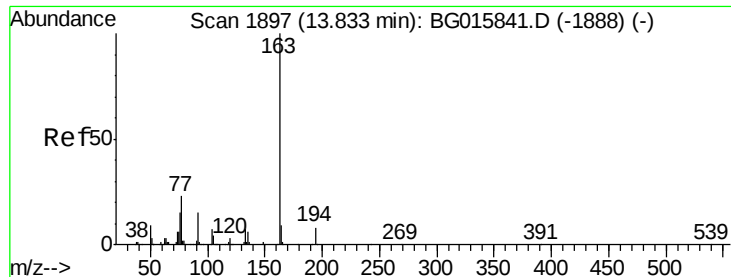
Tgt Ion: 65 Resp: 89138
Ion Ratio Lower Upper
65 100
92 77.6 54.6 81.8
138 91.4 68.4 102.6



#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 :

SSTDIC060

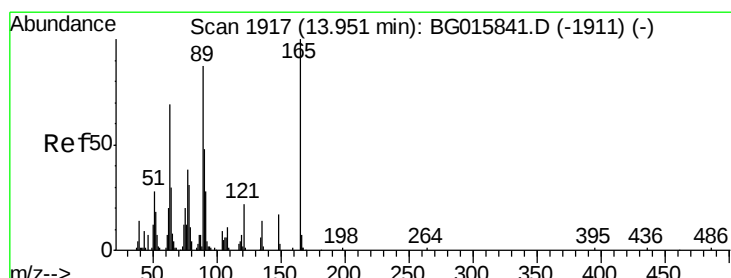
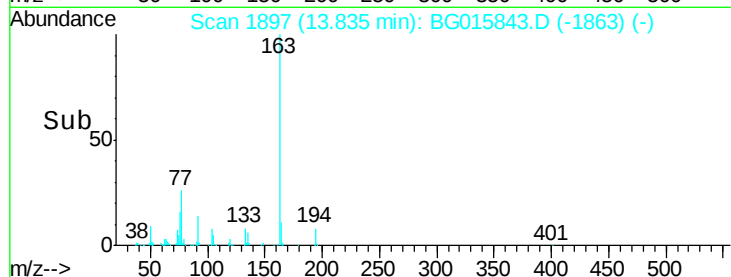
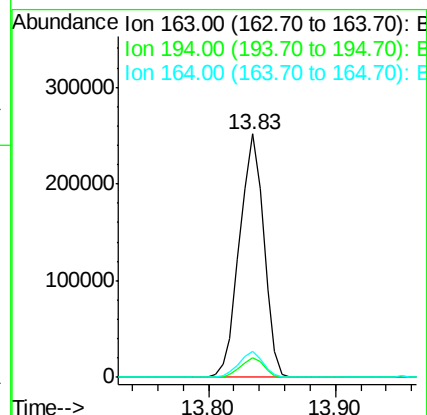
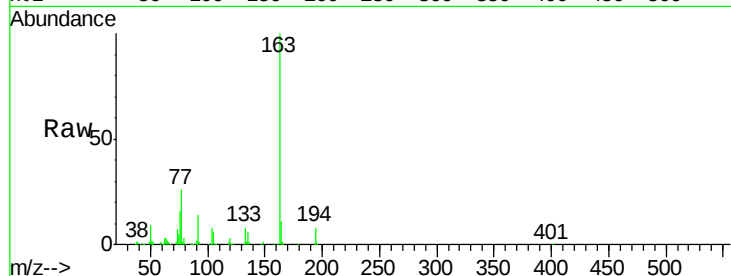
Tgt Ion:163 Resp: 332928

Ion Ratio Lower Upper

163 100

194 8.3 6.7 10.1

164 10.5 7.4 11.0



#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

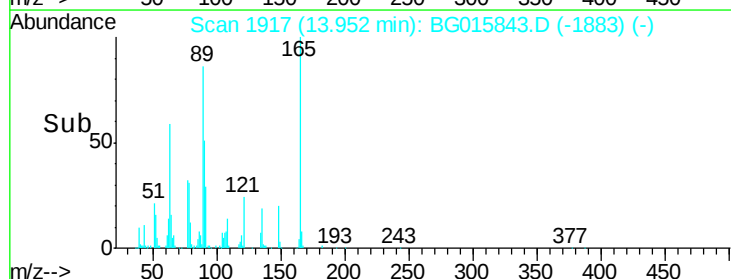
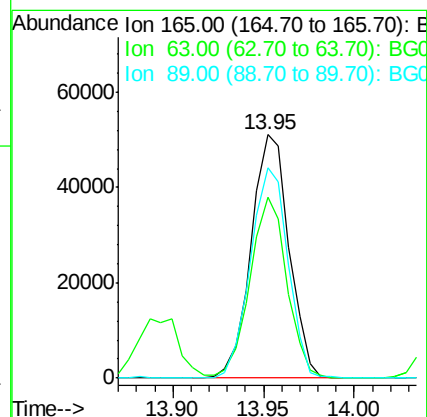
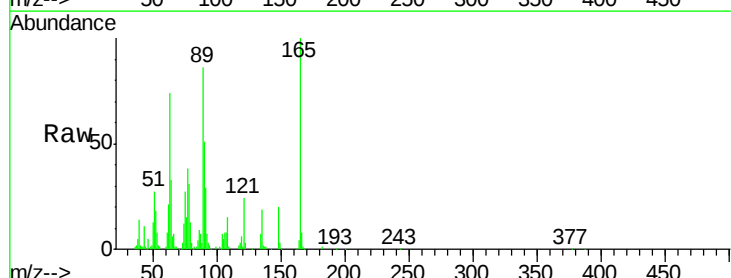
Tgt Ion:165 Resp: 74180

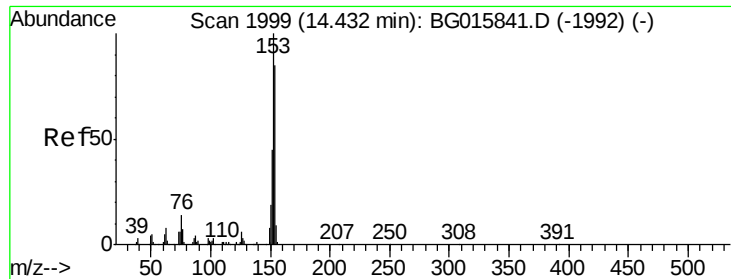
Ion Ratio Lower Upper

165 100

63 74.2 55.9 83.9

89 86.2 69.4 104.2





#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

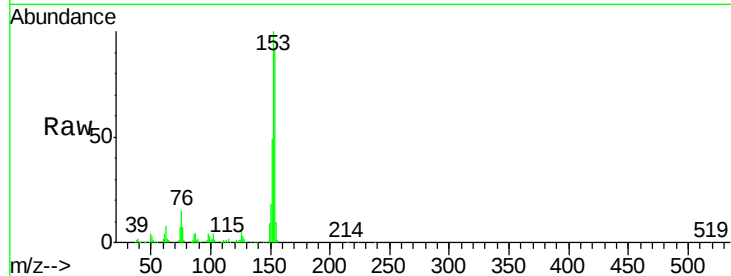
Tgt Ion:154 Resp: 260614

Ion Ratio Lower Upper

154 100

153 108.8 94.1 141.1

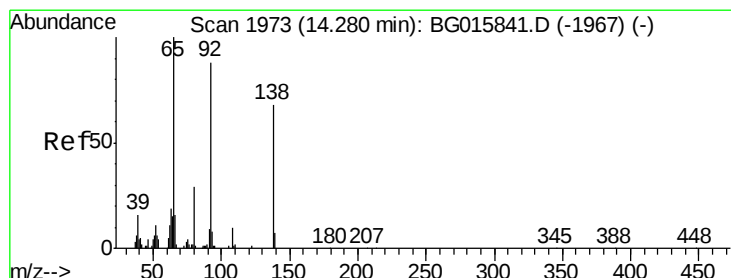
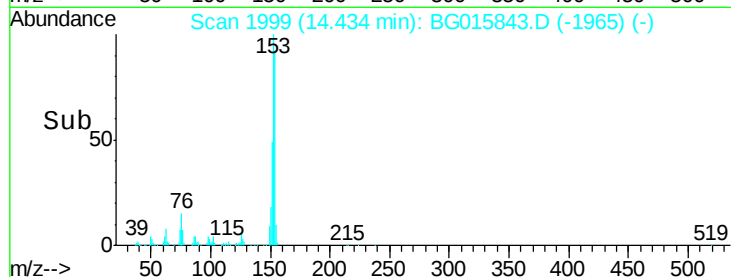
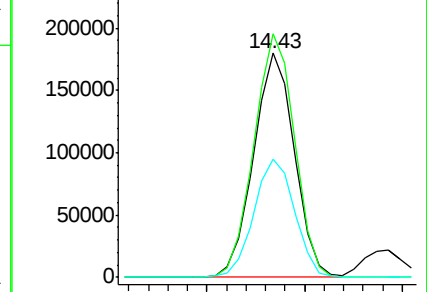
152 52.9 42.6 63.8



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

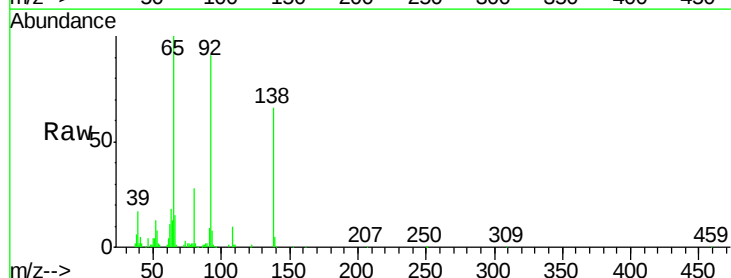
Tgt Ion:138 Resp: 69870

Ion Ratio Lower Upper

138 100

108 15.0 11.9 17.9

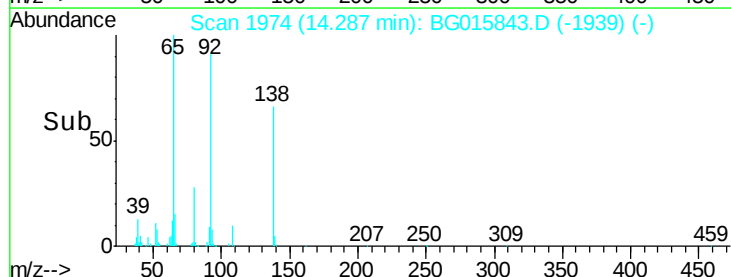
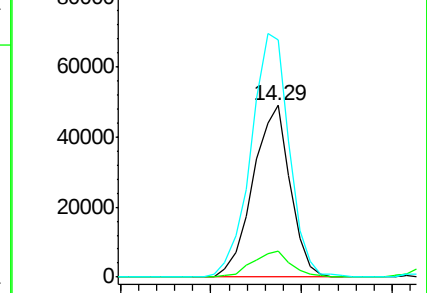
92 138.2 103.7 155.5

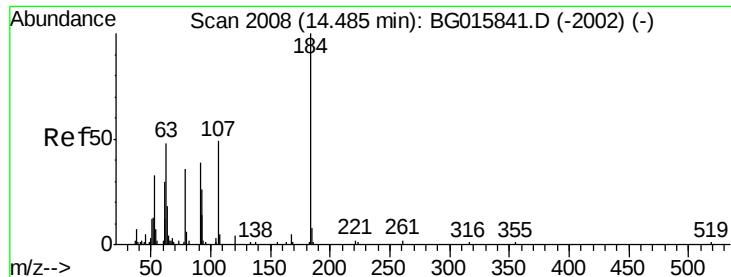


Abundance Ion 138.00 (137.70 to 138.70): E

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

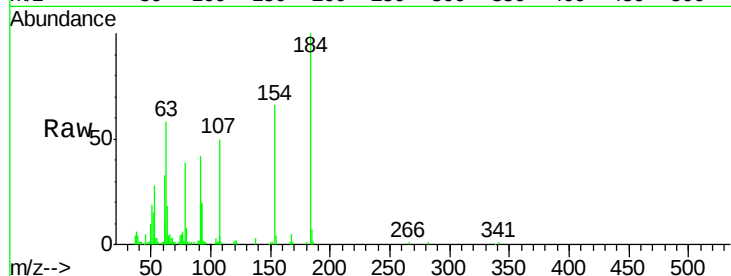
Tgt Ion:184 Resp: 47742

Ion Ratio Lower Upper

184 100

63 58.3 47.3 70.9

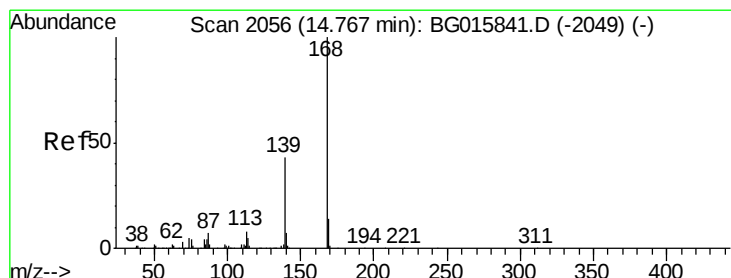
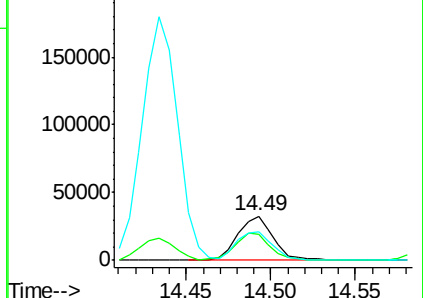
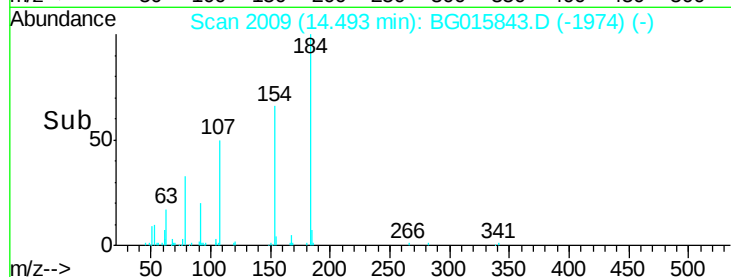
154 65.7 56.9 85.3



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

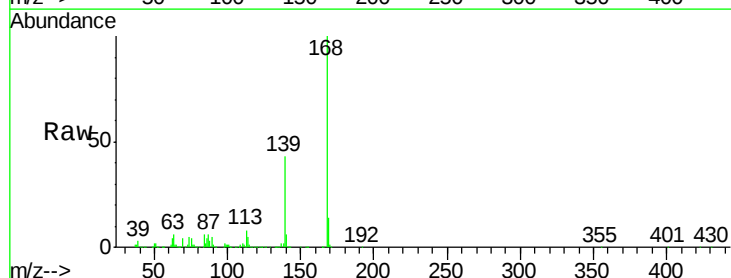
Tgt Ion:168 Resp: 410616

Ion Ratio Lower Upper

168 100

139 43.1 34.3 51.5

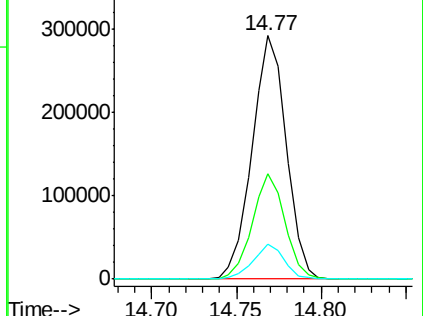
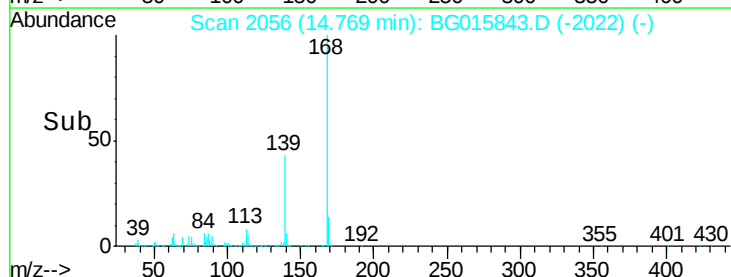
169 14.4 10.9 16.3

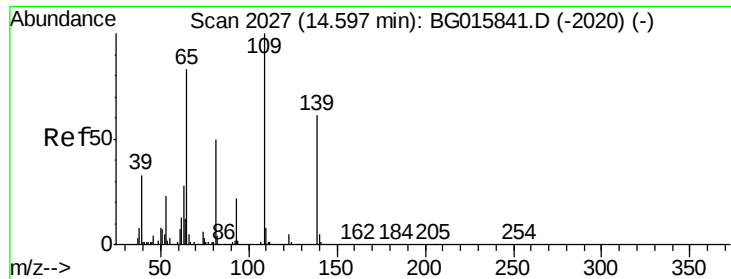


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

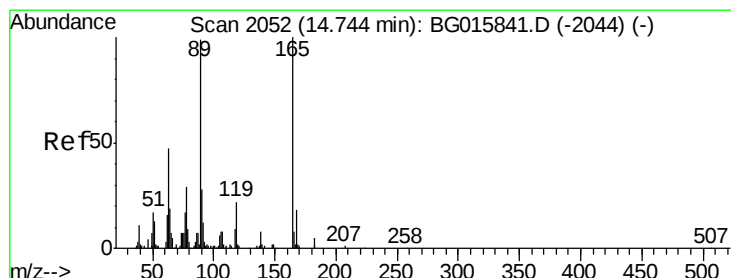
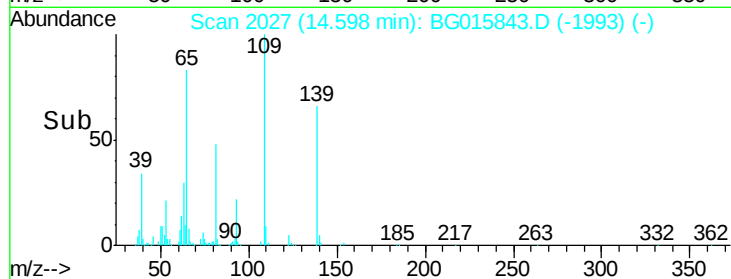
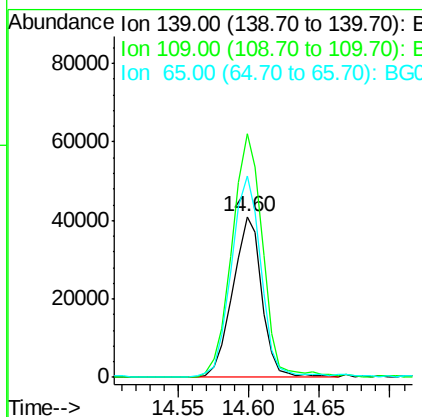
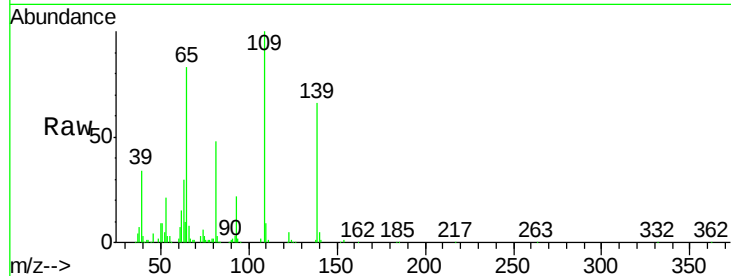




#55
4-Nitrophenol
Concen: 62.88 ng
RT: 14.60 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG015843.D
Acq: 5 Jan 2015 15:00

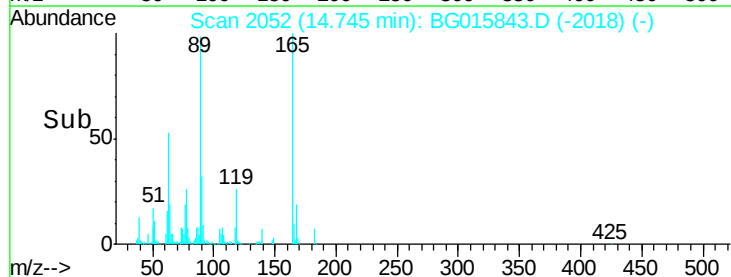
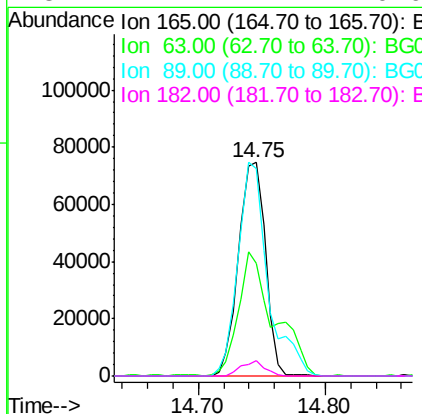
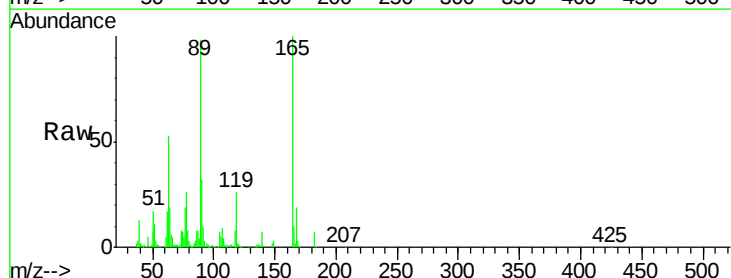
Instrument :
BNA_G
LabSampleId :
SSTDICC060

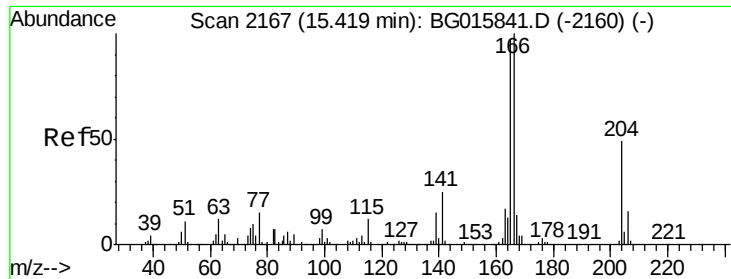
Tgt Ion:139 Resp: 59071
Ion Ratio Lower Upper
139 100
109 151.7 144.0 184.0
65 125.6 115.4 155.4



#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#

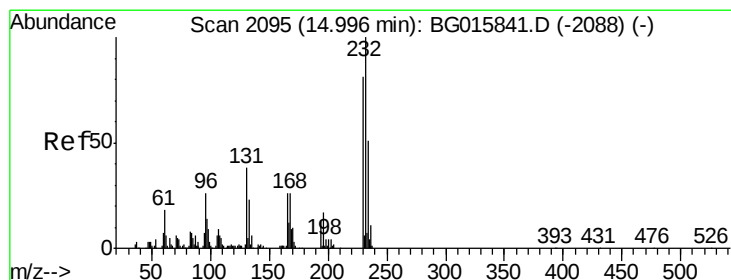
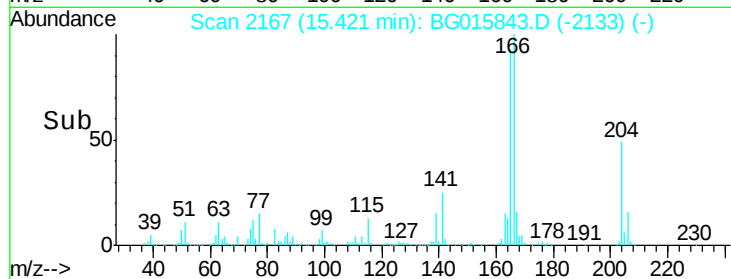
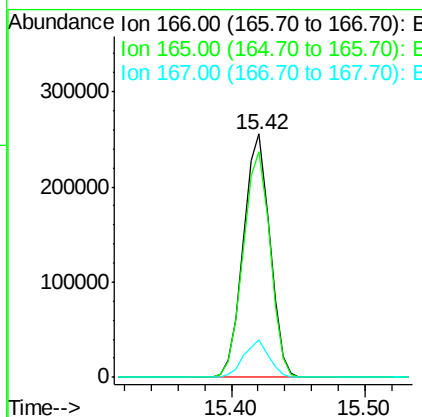
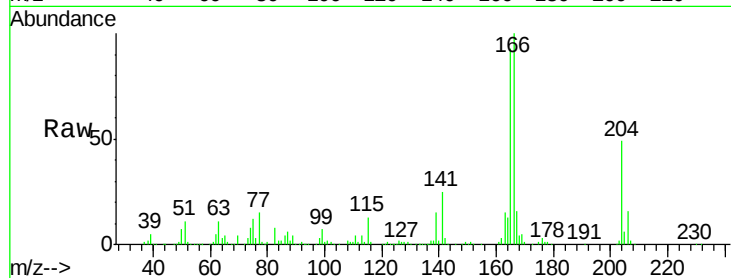




#57
Fluorene
 Concen: 67.77 ng
 RT: 15.42 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BG015843.D
 Acq: 5 Jan 2015 15:00

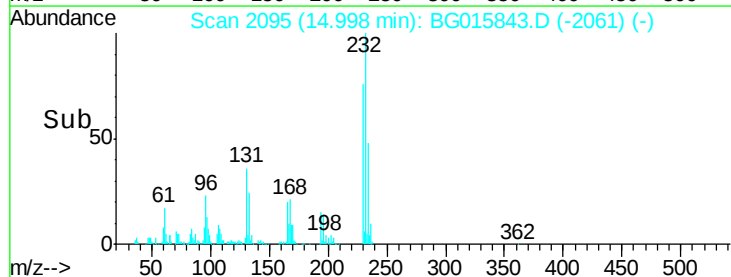
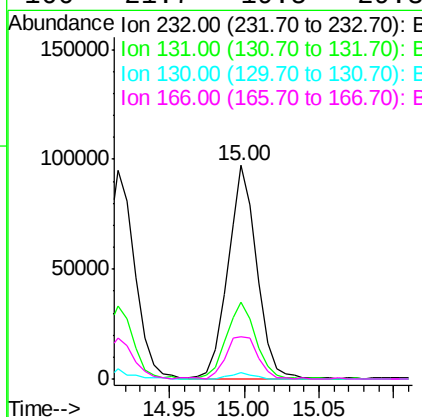
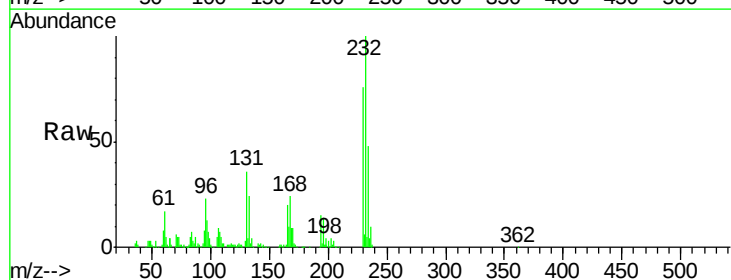
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC060

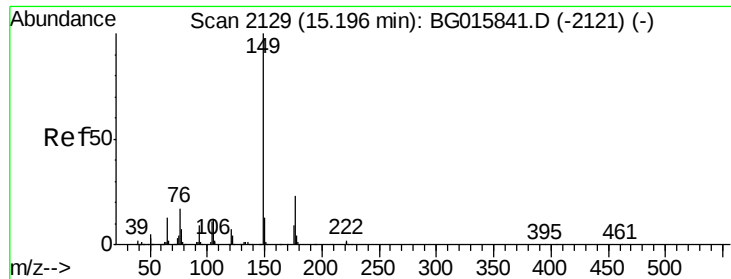
Tgt Ion:166 Resp: 350146
 Ion Ratio Lower Upper
 166 100
 165 92.7 77.7 116.5
 167 15.5 11.2 16.8



#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





#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 :

SSTDIC060

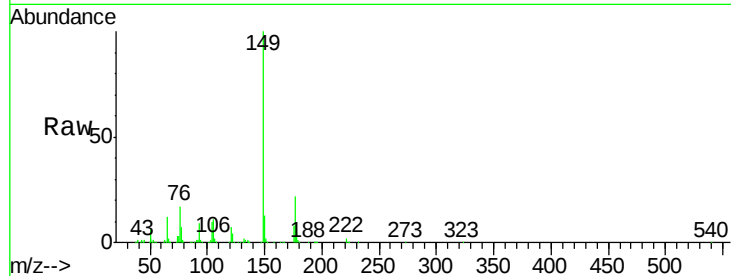
Tgt Ion:149 Resp: 366316

Ion Ratio Lower Upper

149 100

177 22.1 18.2 27.4

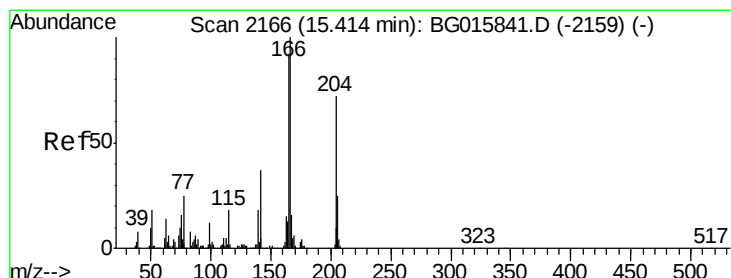
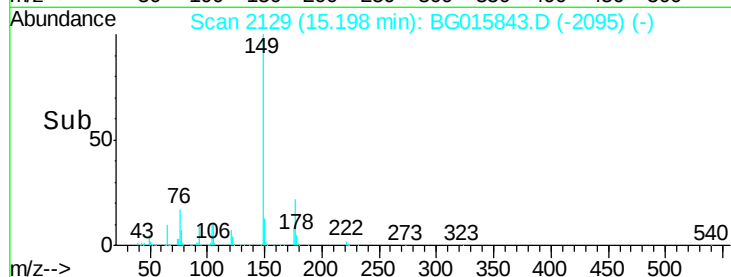
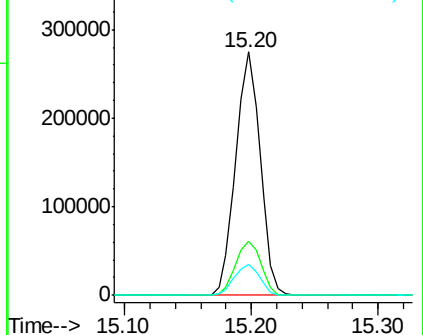
150 12.9 10.0 15.0



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

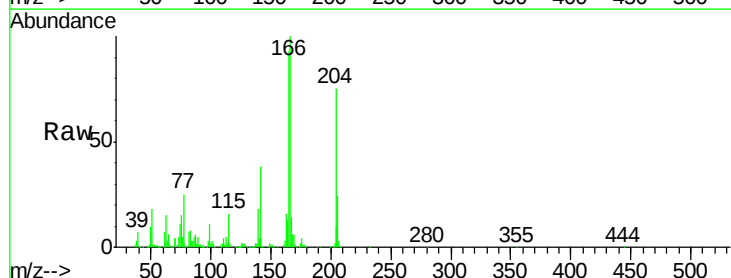
Tgt Ion:204 Resp: 227815

Ion Ratio Lower Upper

204 100

206 32.4 28.2 42.4

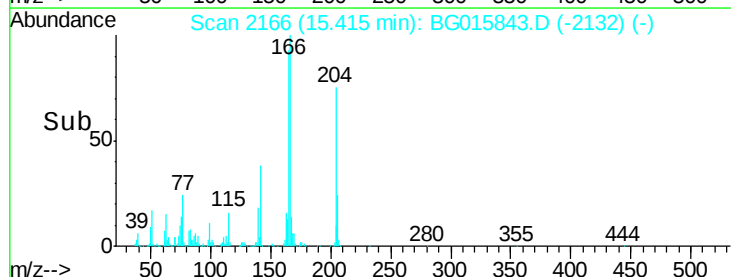
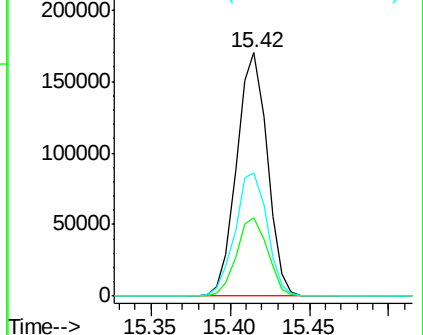
141 50.6 41.1 61.7

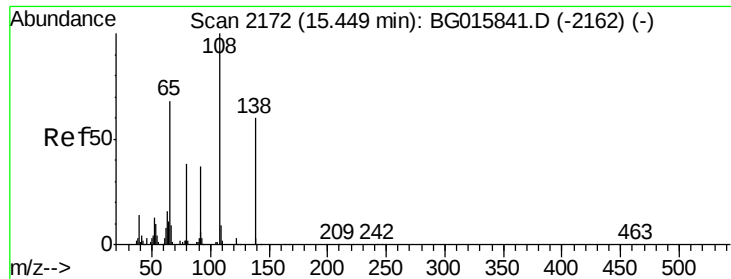


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

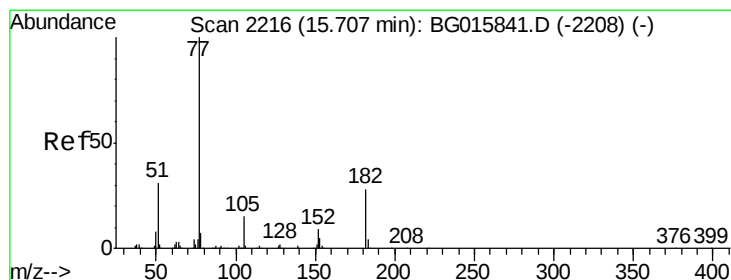
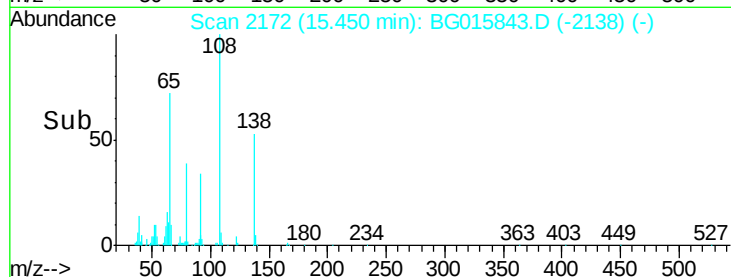
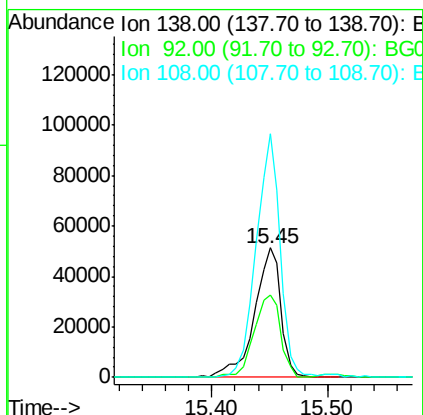
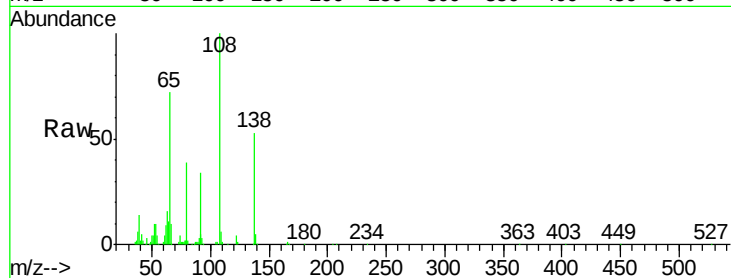




#61
4-Nitroaniline
Concen: 58.30 ng
RT: 15.45 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BG015843.D
Acq: 5 Jan 2015 15:00

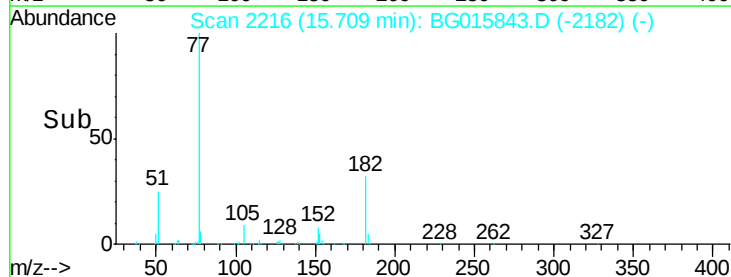
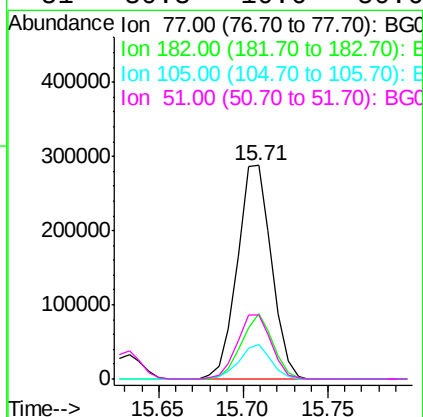
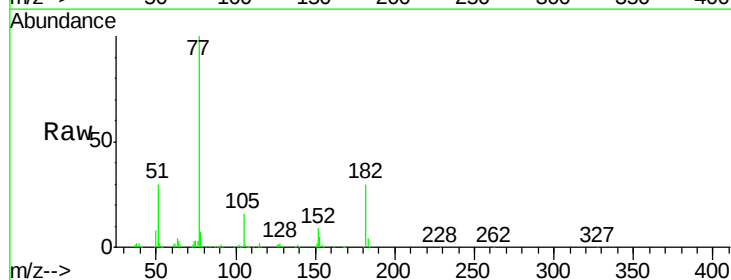
Instrument :
BNA_G
LabSampleId :
SSTDIC060

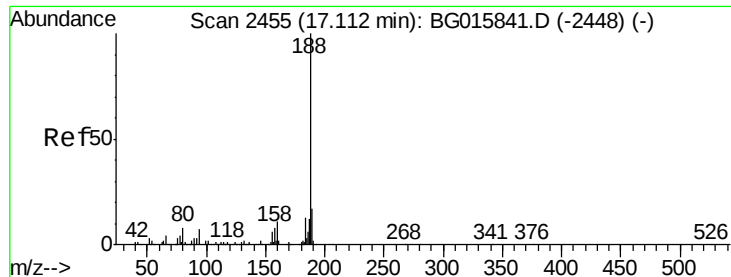
Tgt Ion: 138 Resp: 82494
Ion Ratio Lower Upper
138 100
92 63.1 42.2 82.2
108 187.9 147.2 187.2#



#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

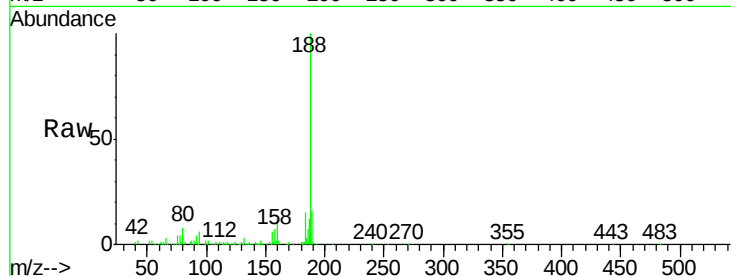
Tgt Ion:188 Resp: 187648

Ion Ratio Lower Upper

188 100

94 6.3 5.4 8.0

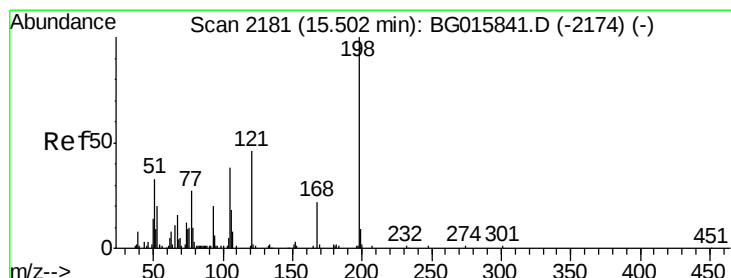
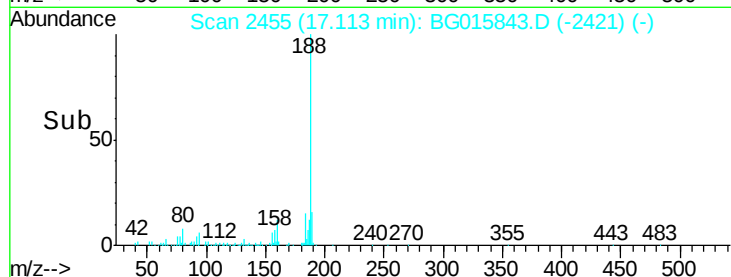
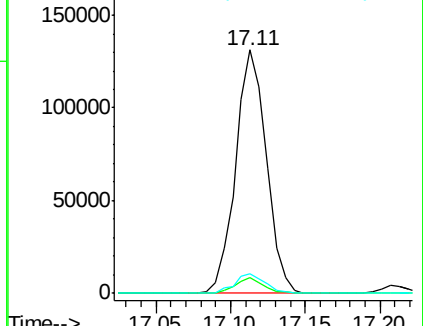
80 8.1 6.6 9.8



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

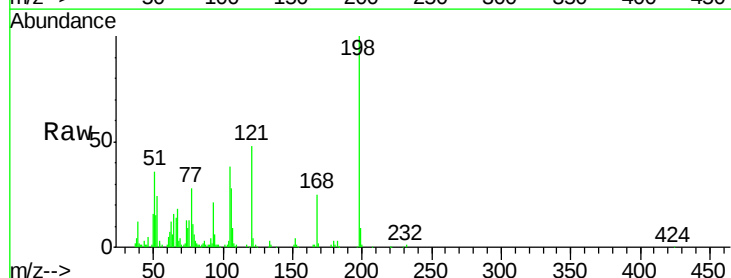
Tgt Ion:198 Resp: 81171

Ion Ratio Lower Upper

198 100

51 35.8 13.6 53.6

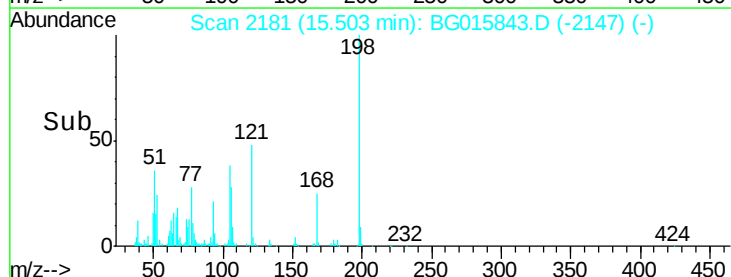
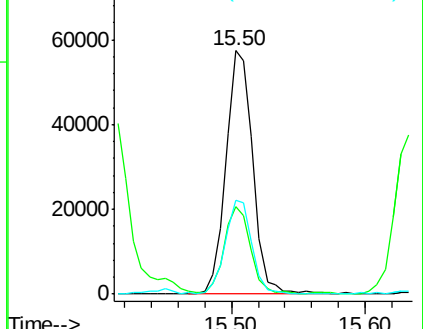
105 38.5 17.9 57.9

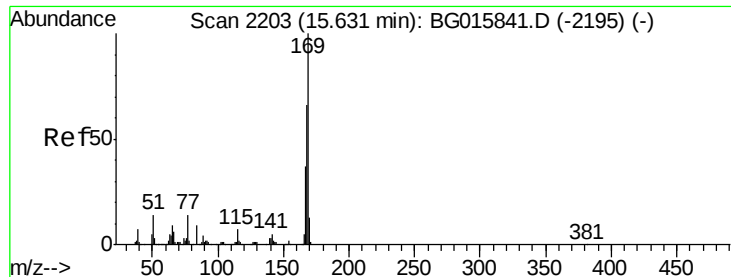


Abundance Ion 198.00 (197.70 to 198.70): E

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

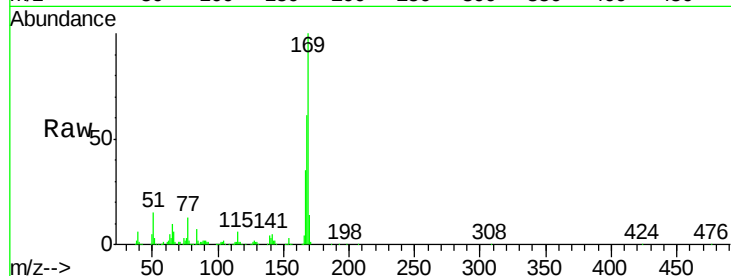
Tgt Ion:169 Resp: 329042

Ion Ratio Lower Upper

169 100

168 61.1 52.7 79.1

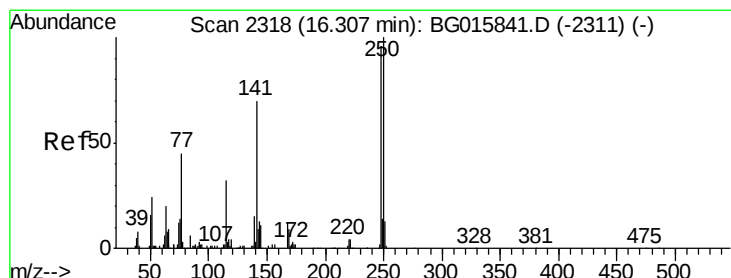
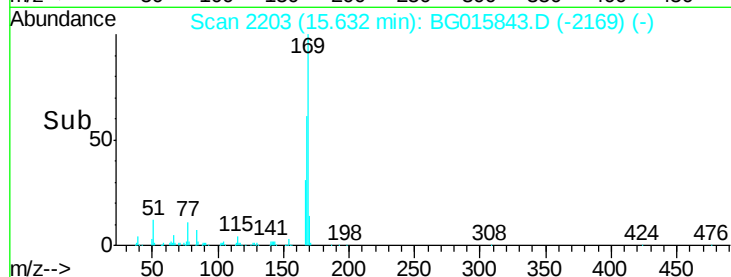
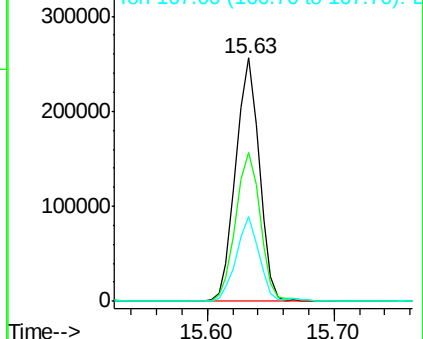
167 35.0 29.3 43.9



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

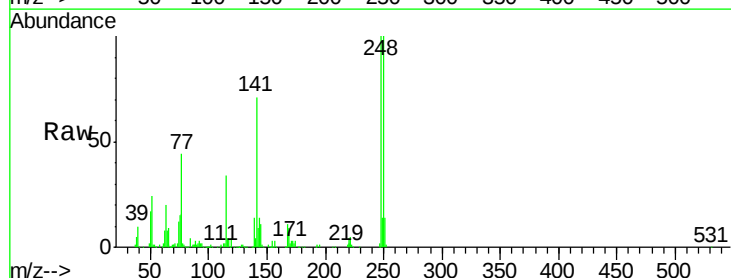
Tgt Ion:248 Resp: 155930

Ion Ratio Lower Upper

248 100

250 100.2 83.5 125.3

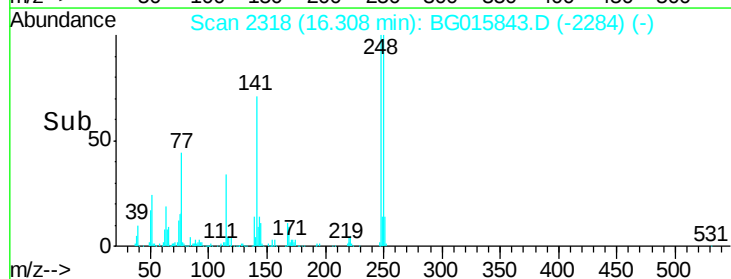
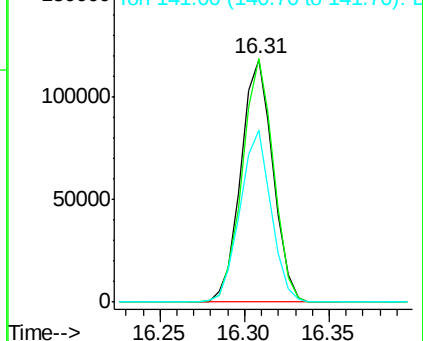
141 71.0 58.1 87.1

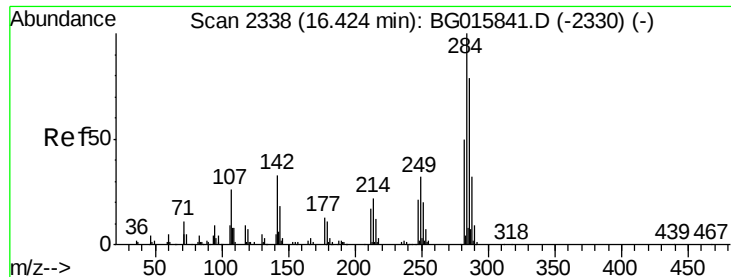


Abundance Ion 248.00 (247.70 to 248.70): E

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

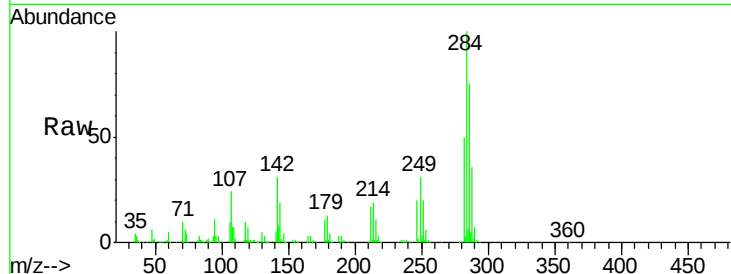
Tgt Ion:284 Resp: 178998

Ion Ratio Lower Upper

284 100

142 30.6 26.1 39.1

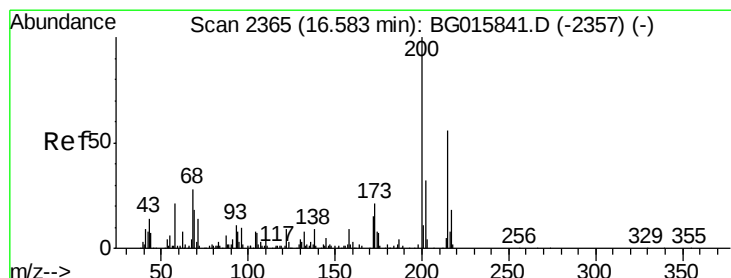
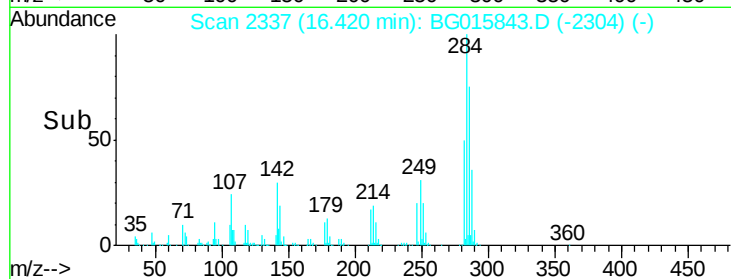
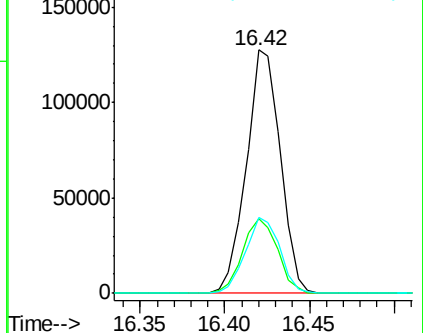
249 30.9 26.0 39.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 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

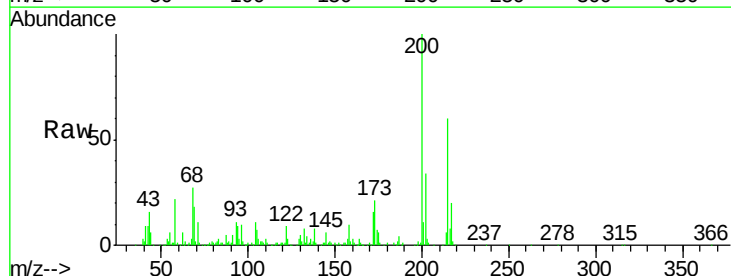
Tgt Ion:200 Resp: 144620

Ion Ratio Lower Upper

200 100

173 21.4 1.1 41.1

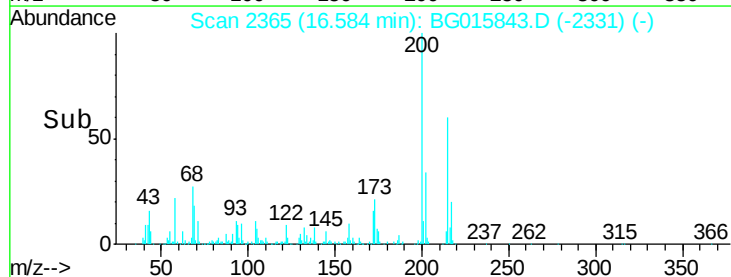
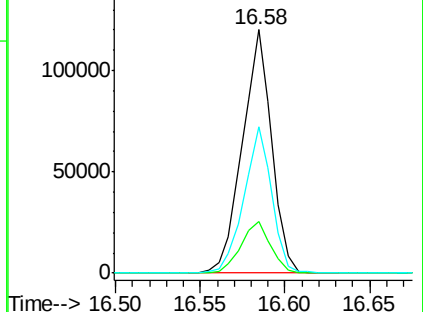
215 60.0 35.6 75.6

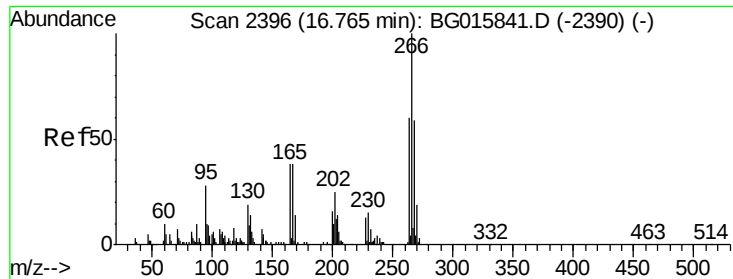


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

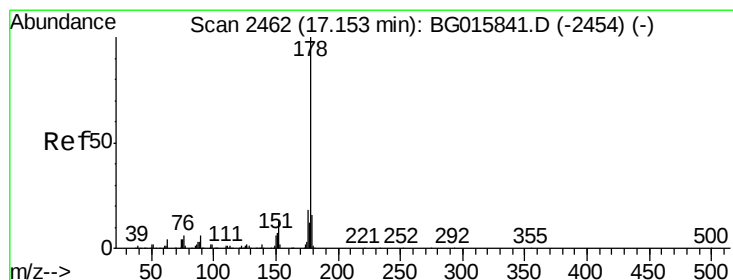
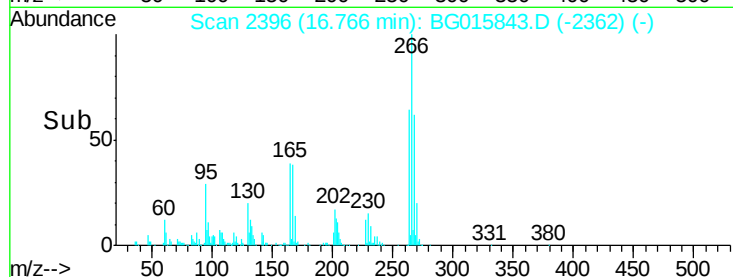
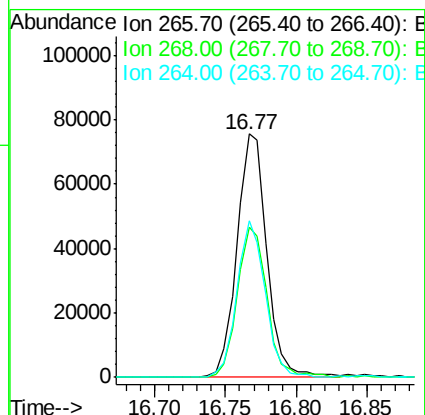
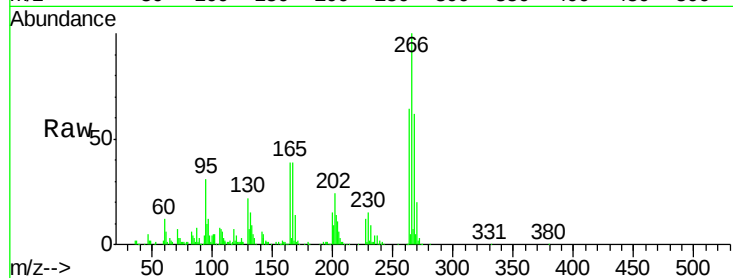




#69
 Pentachlorophenol
 Concen: 80.98 ng
 RT: 16.77 min Scan# 2396
 Delta R.T. 0.00 min
 Lab File: BG015843.D
 Acq: 5 Jan 2015 15:00

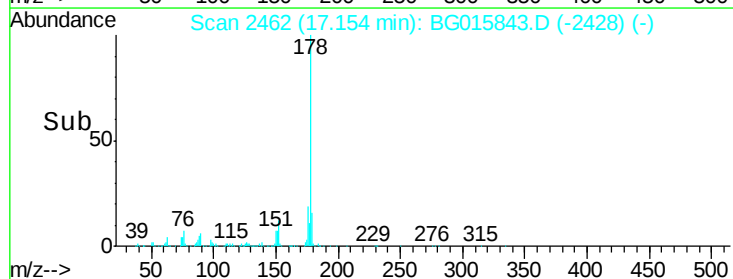
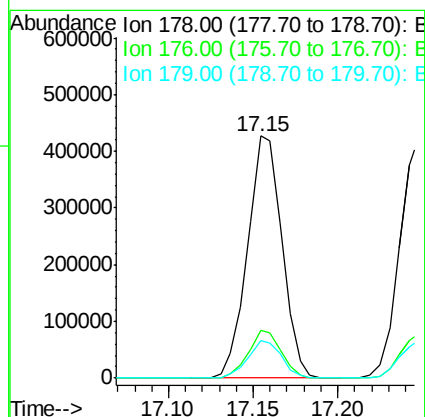
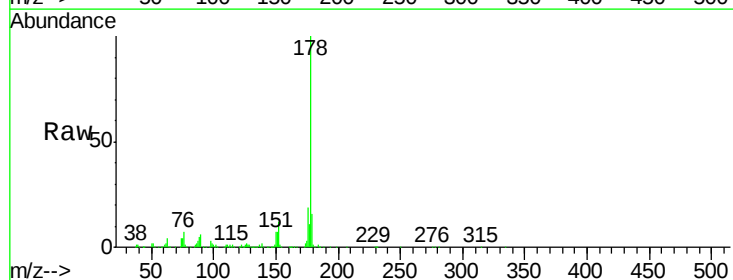
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC060

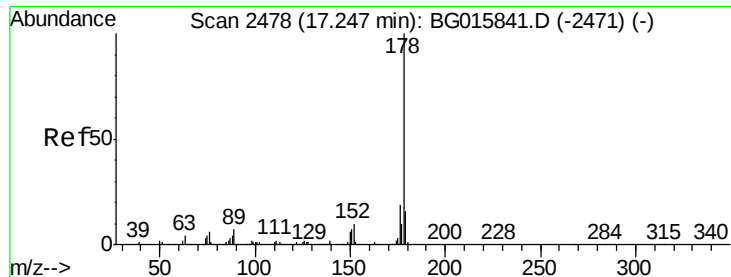
Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.7	50.2	75.2
264	64.1	48.2	72.2



#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	Ratio	Lower	Upper
178	100		
176	19.5	14.5	21.7
179	15.5	12.6	19.0

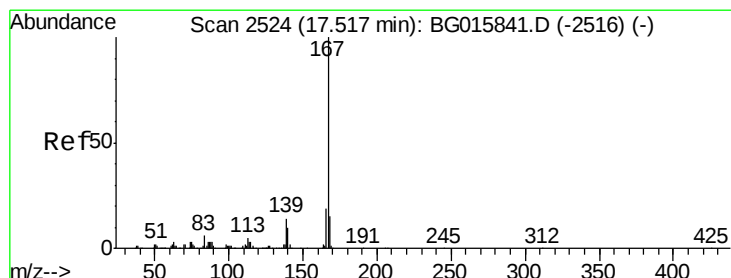
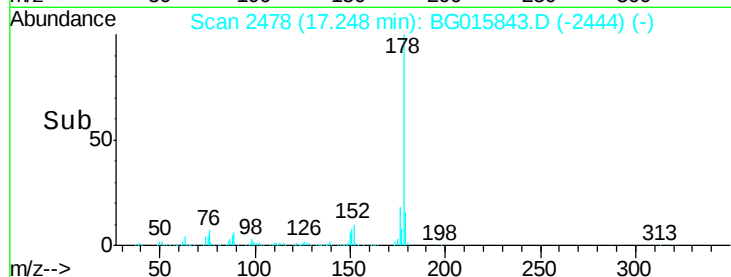
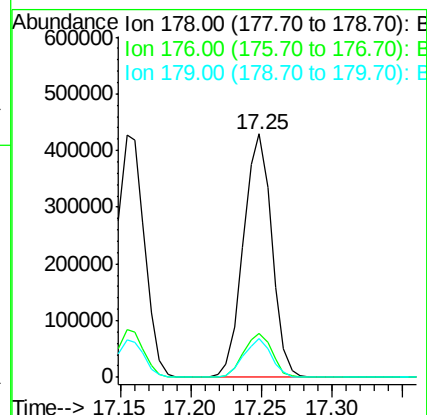
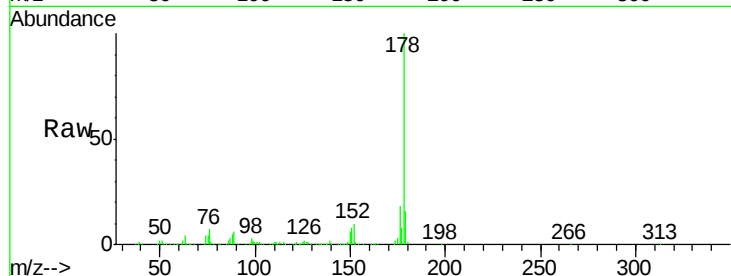




#71
 Anthracene
 Concen: 58.62 ng
 RT: 17.25 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BG015843.D
 Acq: 5 Jan 2015 15:00

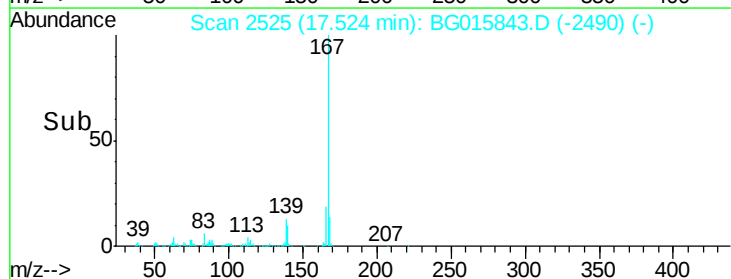
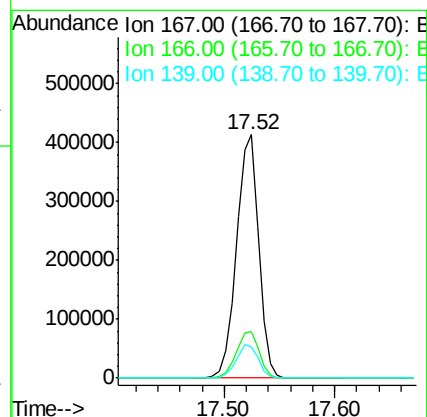
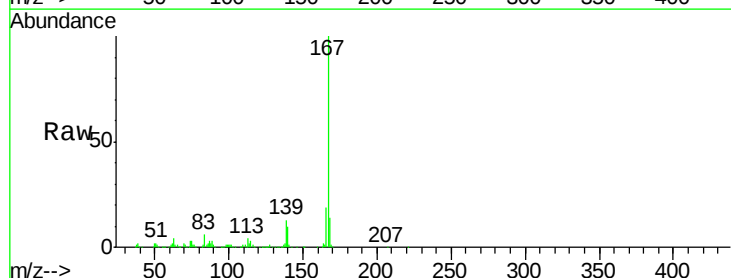
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC060

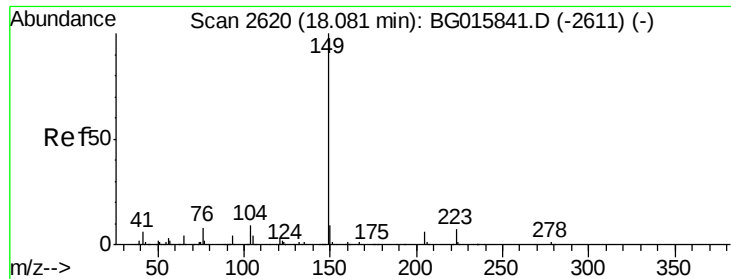
Tgt Ion:178 Resp: 602238
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.6 23.4
 179 16.0 12.6 18.8



#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

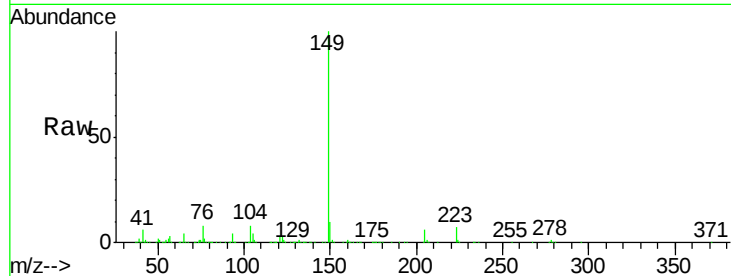




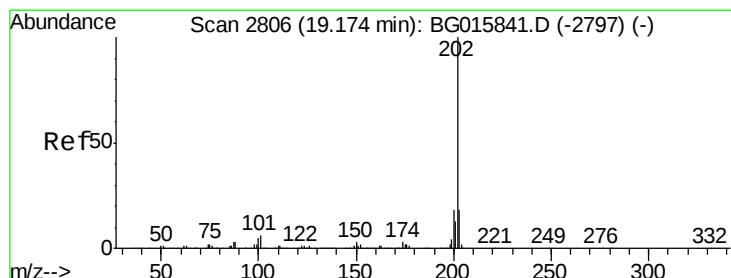
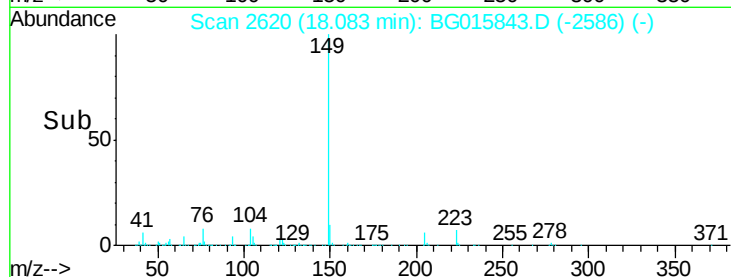
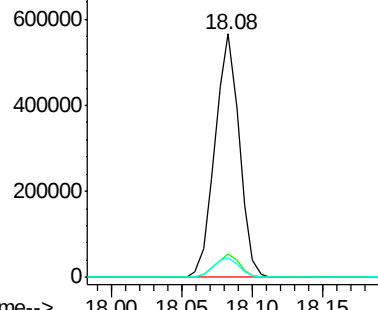
#73
Di-n-butylphthalate
Concen: 56.86 ng
RT: 18.08 min Scan# 2620
Delta R.T. 0.00 min
Lab File: BG015843.D
Acq: 5 Jan 2015 15:00

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

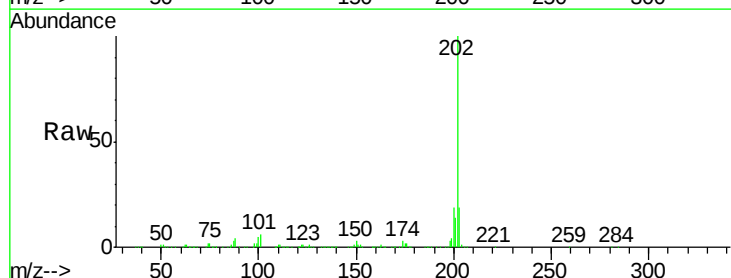


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

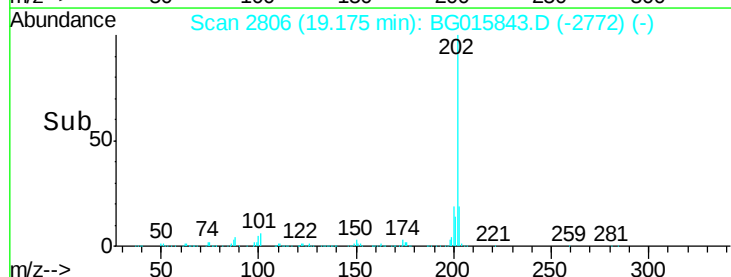
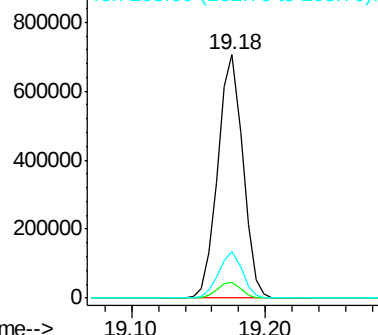


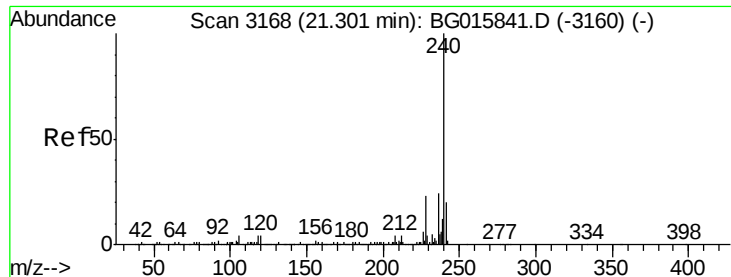
#74
Fluoranthene
Concen: 70.69 ng
RT: 19.18 min Scan# 2806
Delta R.T. 0.00 min
Lab File: BG015843.D
Acq: 5 Jan 2015 15:00

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



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.30 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG015843.D

Acq: 5 Jan 2015 15:00

Instrument :

BNA_G

LabSampleId :

SSTDIC060

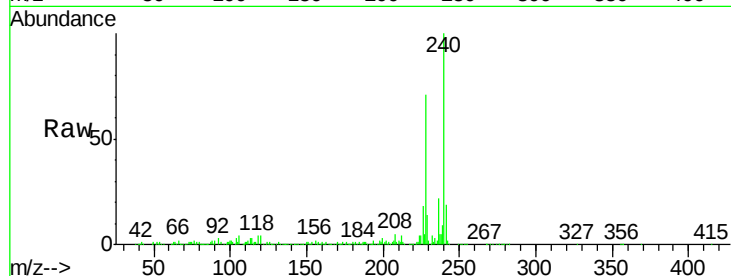
Tgt Ion:240 Resp: 291639

Ion Ratio Lower Upper

240 100

120 3.8 3.4 5.2

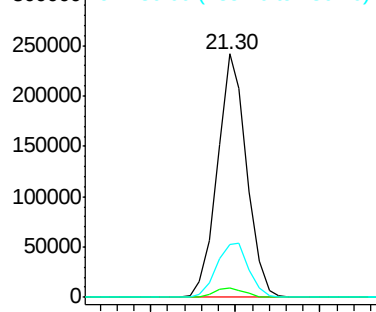
236 21.9 19.0 28.6



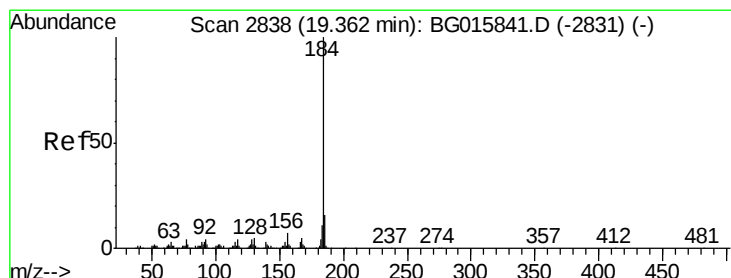
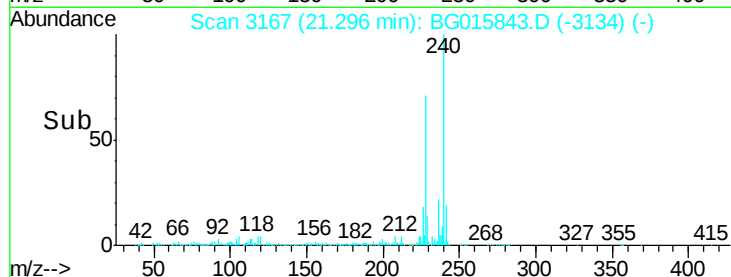
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#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

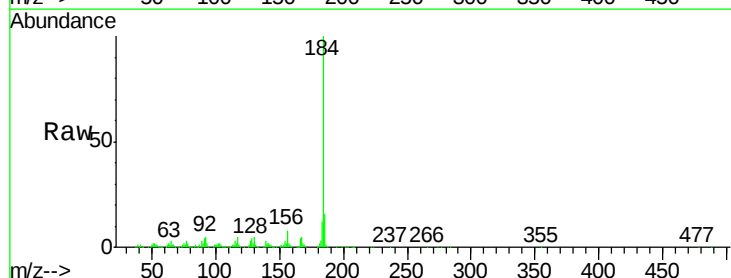
Tgt Ion:184 Resp: 385925

Ion Ratio Lower Upper

184 100

185 16.4 12.6 18.8

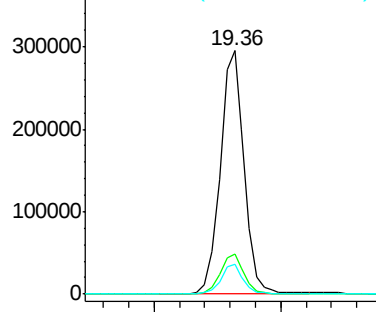
183 12.5 8.4 12.6



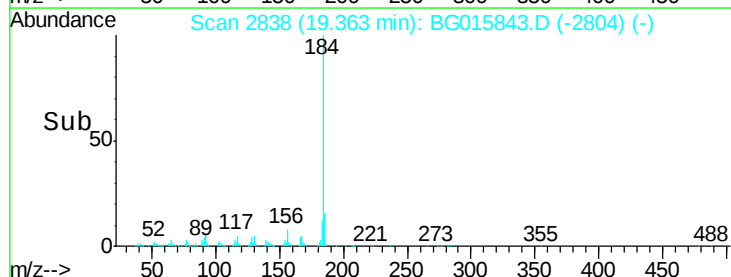
Abundance Ion 184.00 (183.70 to 184.70): E

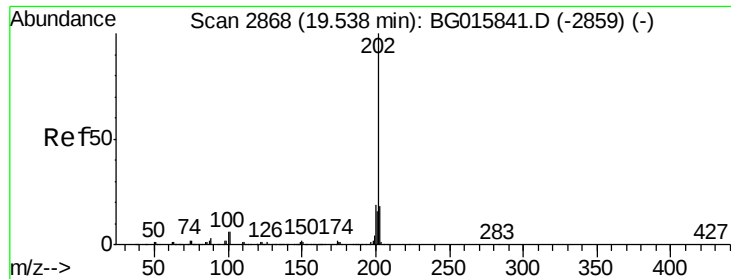
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->

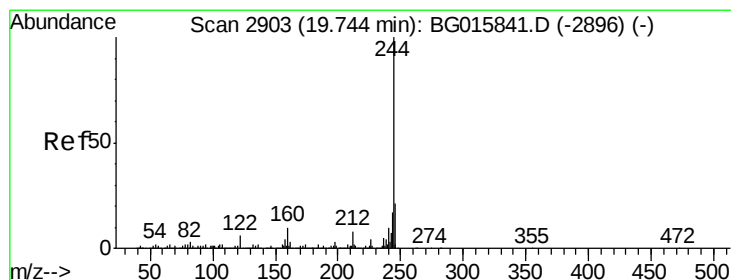
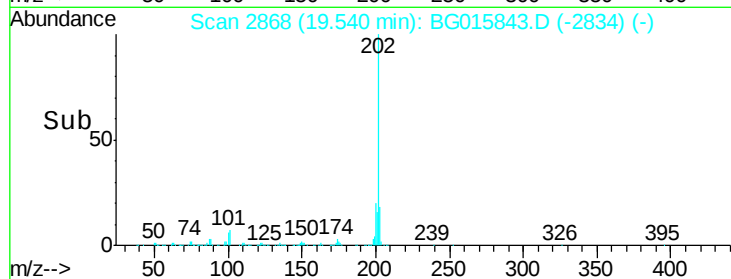
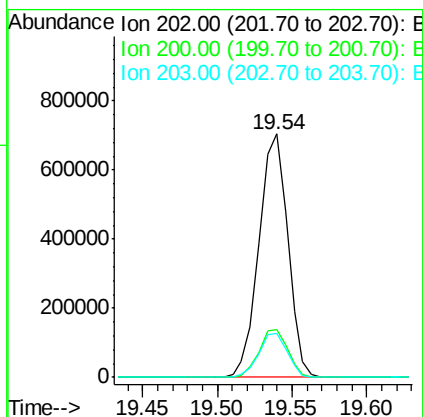
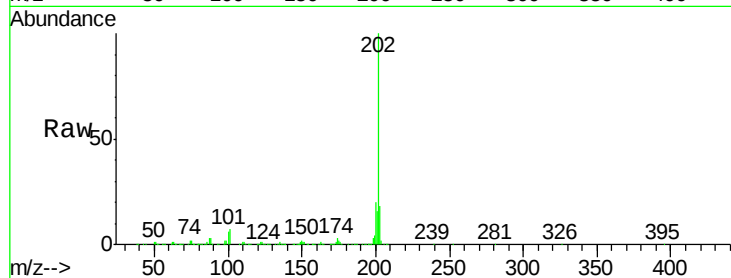




#77
 Pyrene
 Concen: 63.38 ng
 RT: 19.54 min Scan# 2868
 Delta R.T. 0.00 min
 Lab File: BG015843.D
 Acq: 5 Jan 2015 15:00

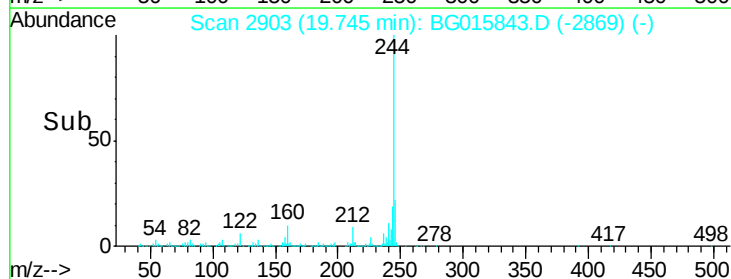
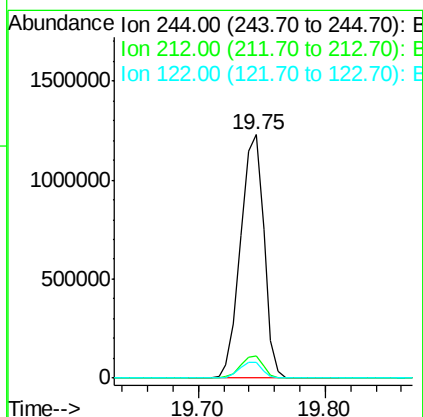
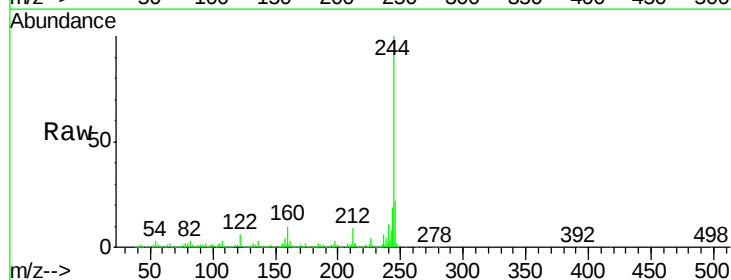
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC060

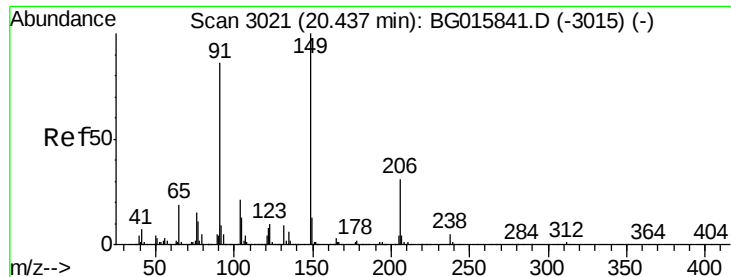
Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.8	15.1	22.7
203	18.1	14.2	21.4



#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

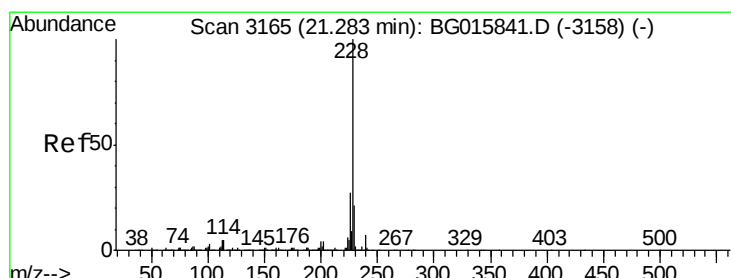
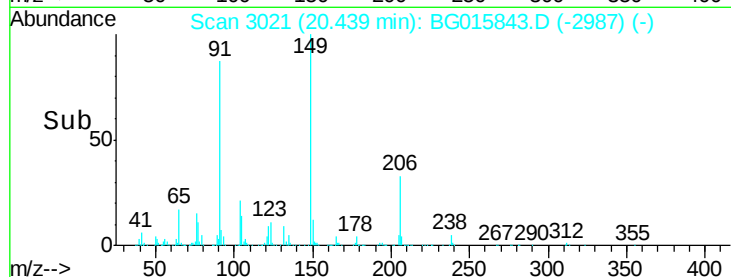
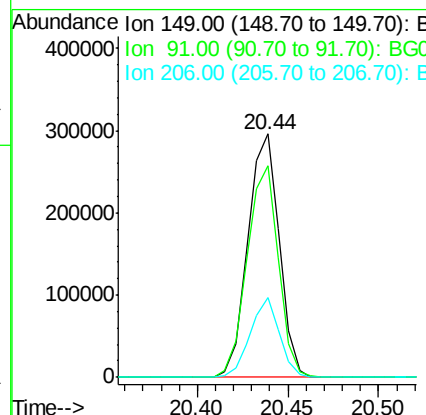
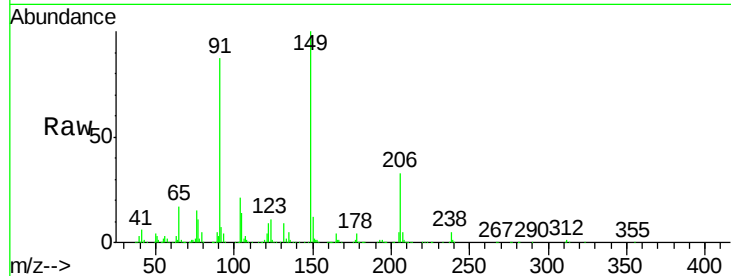




#79
Butylbenzylphthalate
Concen: 55.47 ng
RT: 20.44 min Scan# 3021
Delta R.T. 0.00 min
Lab File: BG015843.D
Acq: 5 Jan 2015 15:00

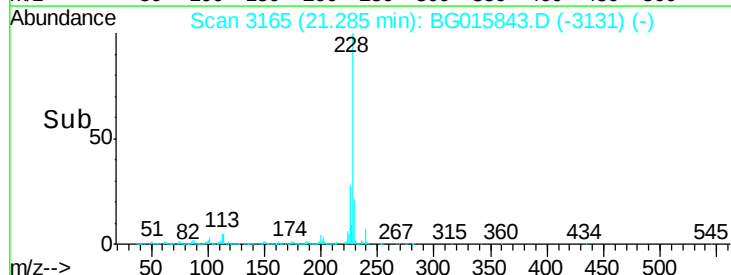
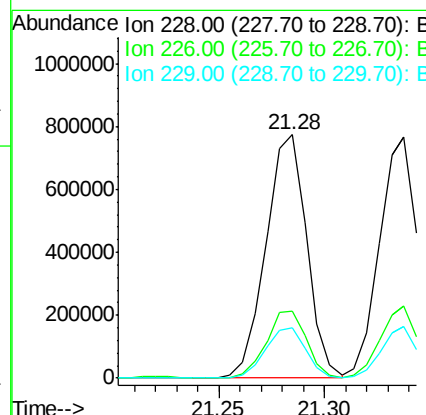
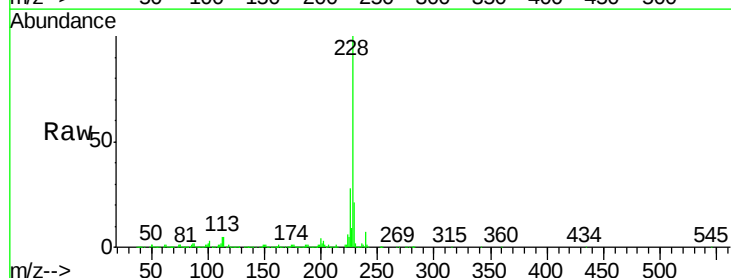
Instrument :
BNA_G
LabSampleId :
SSTDIC060

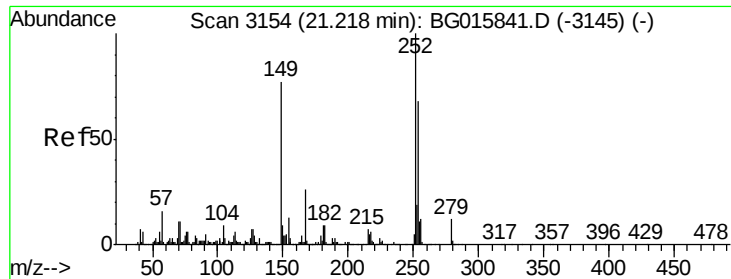
Tgt Ion:149 Resp: 354910
Ion Ratio Lower Upper
149 100
91 86.7 68.4 102.6
206 32.5 24.9 37.3



#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

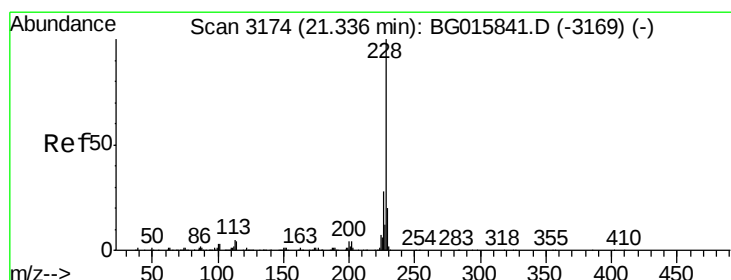
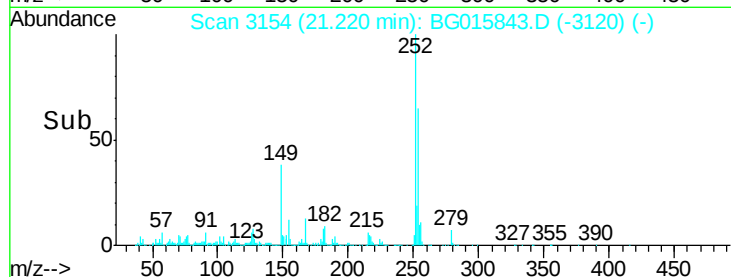
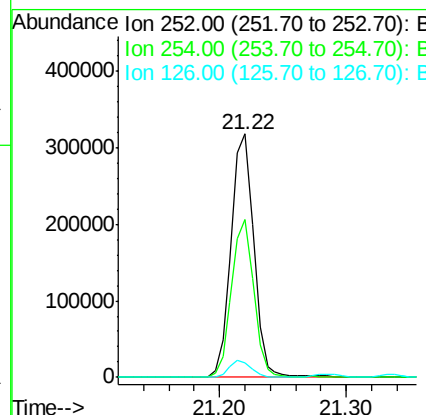
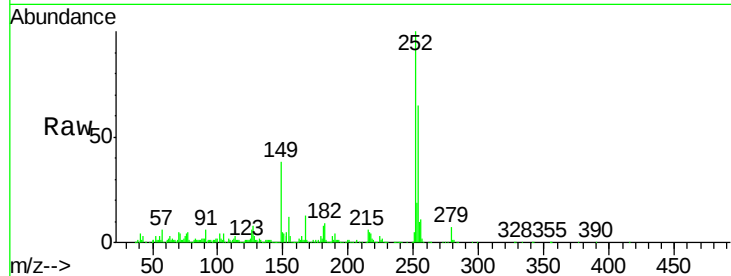




#81
 3,3'-Dichlorobenzidine
 Concen: 66.23 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. 0.00 min
 Lab File: BG015843.D
 Acq: 5 Jan 2015 15:00

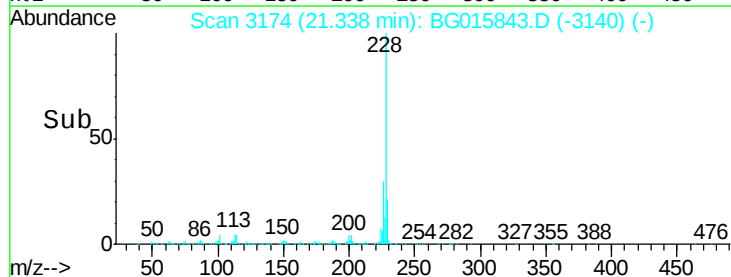
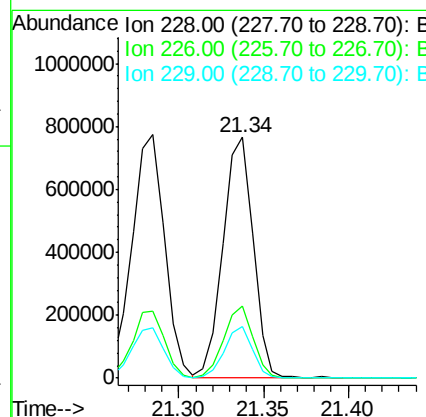
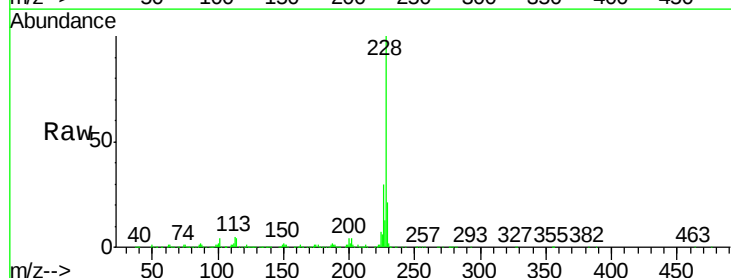
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC060

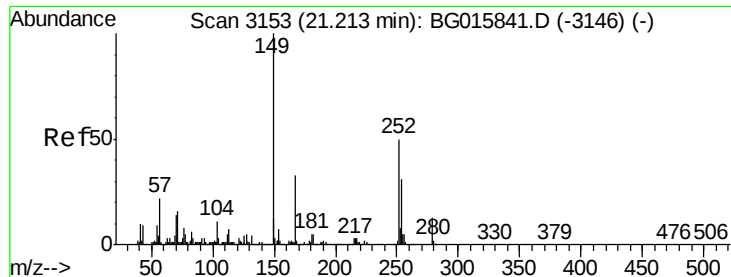
Tgt Ion: 252 Resp: 395977
 Ion Ratio Lower Upper
 252 100
 254 64.6 54.0 81.0
 126 6.2 5.8 8.8



#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

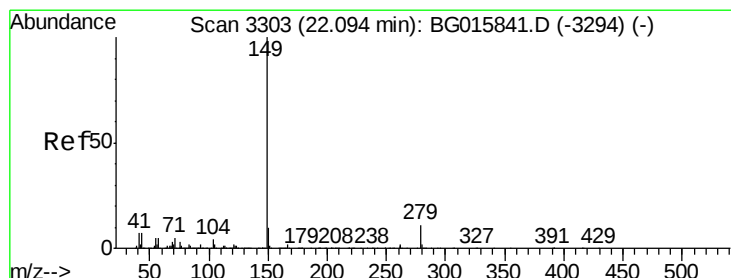
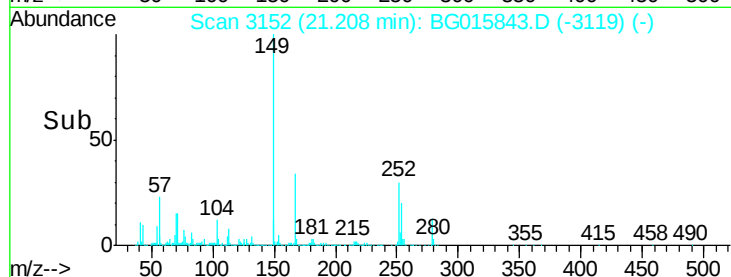
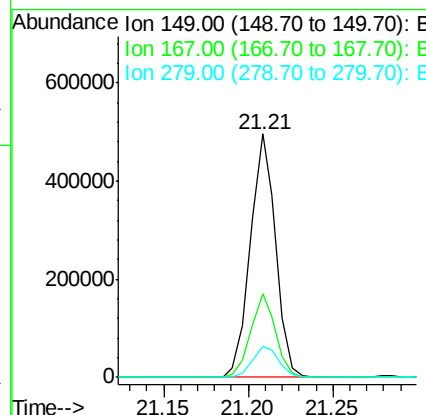
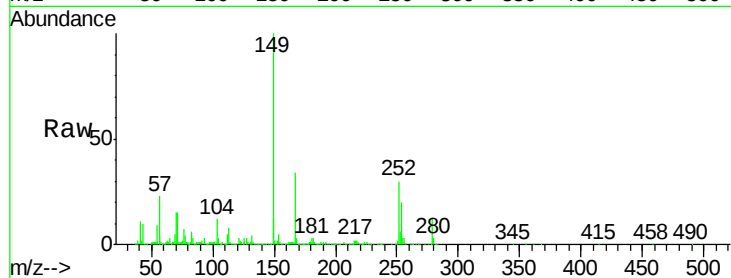




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 56.49 ng
 RT: 21.21 min Scan# 3152
 Delta R.T. -0.00 min
 Lab File: BG015843.D
 Acq: 5 Jan 2015 15:00

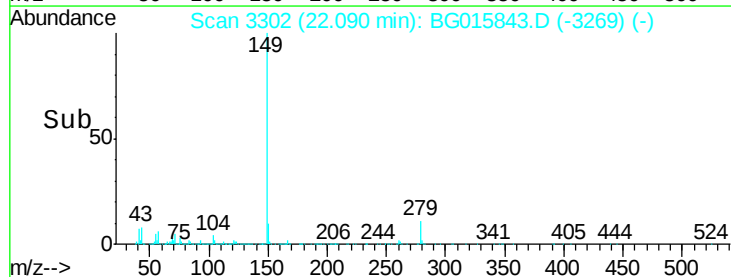
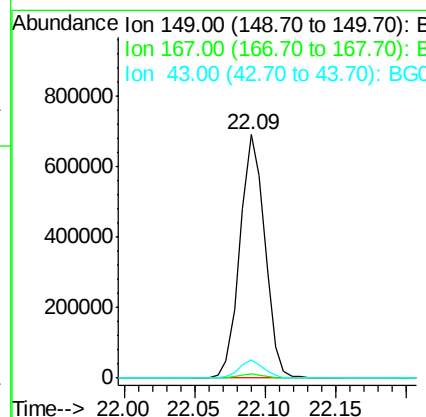
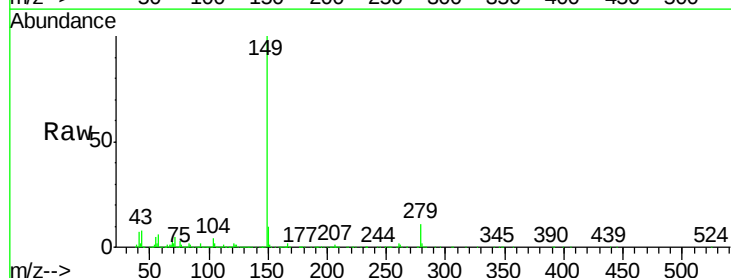
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC060

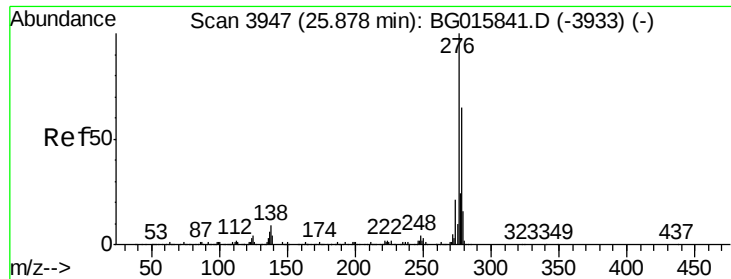
Tgt Ion:149 Resp: 518199
 Ion Ratio Lower Upper
 149 100
 167 34.2 26.2 39.2
 279 13.0 10.5 15.7



#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:149 Resp: 852833
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.6 2.4
 43 7.4 5.9 8.9

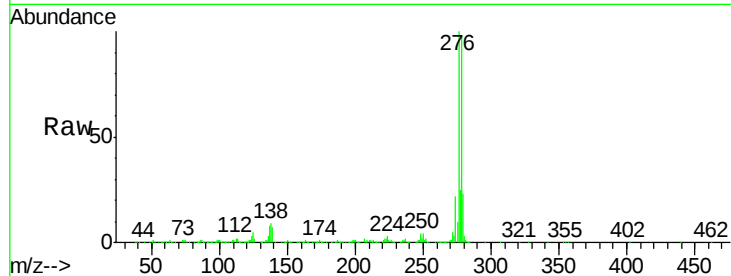




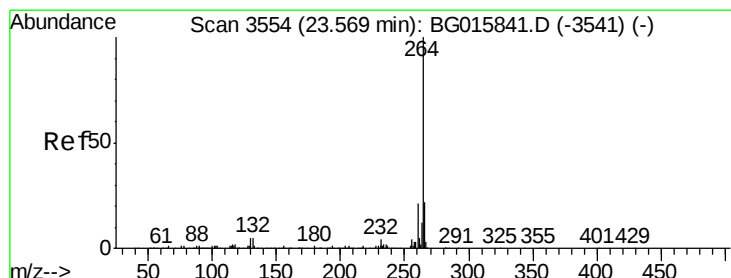
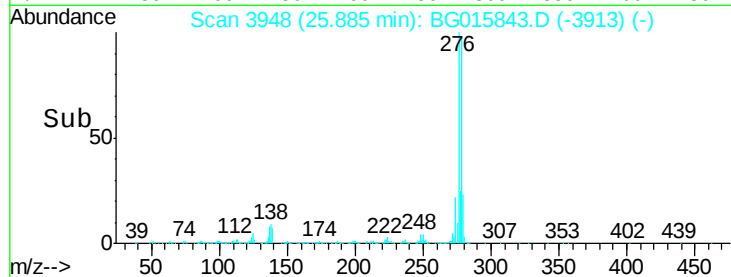
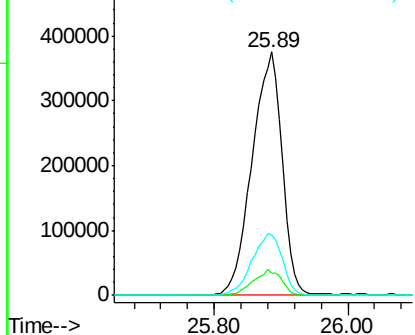
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 70.77 ng
 RT: 25.89 min Scan# 3948
 Delta R.T. 0.01 min
 Lab File: BG015843.D
 Acq: 5 Jan 2015 15:00

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

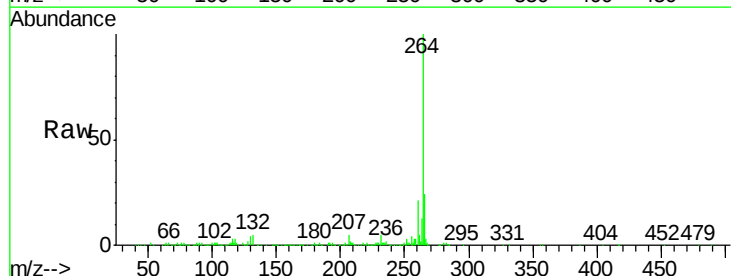


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

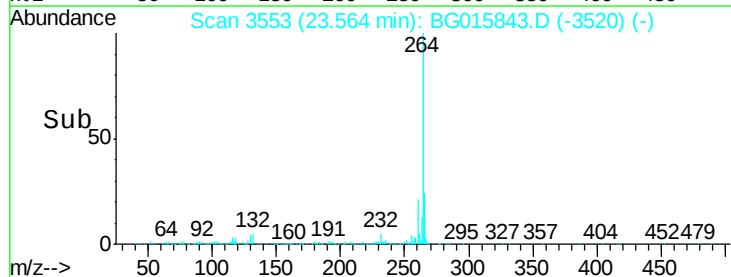
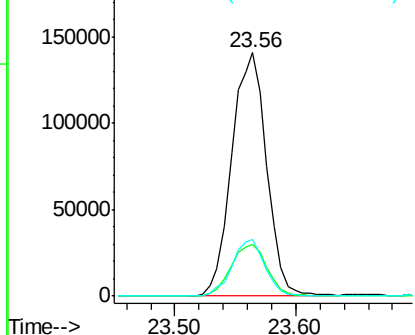


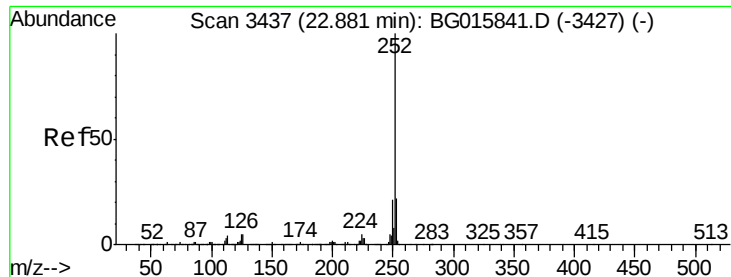
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.56 min Scan# 3553
 Delta R.T. -0.00 min
 Lab File: BG015843.D
 Acq: 5 Jan 2015 15:00

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

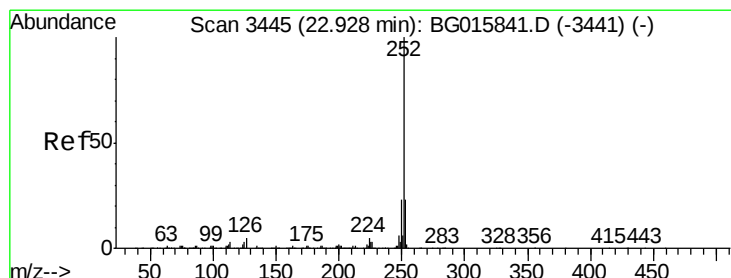
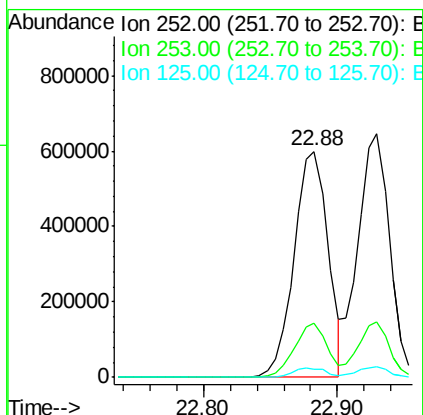
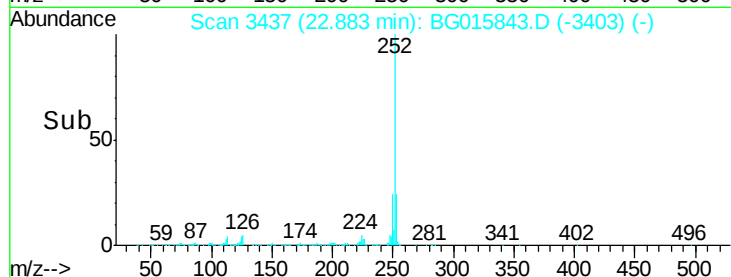
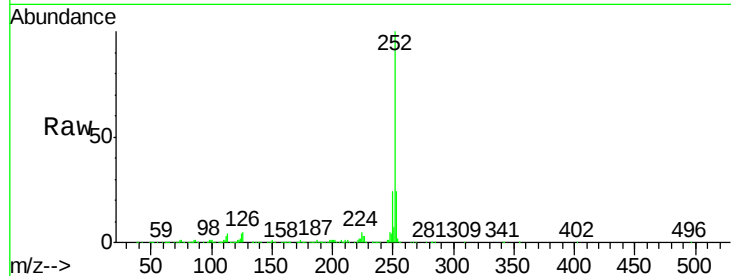




#87
Benzo(b)fluoranthene
Concen: 63.42 ng
RT: 22.88 min Scan# 3437
Delta R.T. 0.00 min
Lab File: BG015843.D
Acq: 5 Jan 2015 15:00

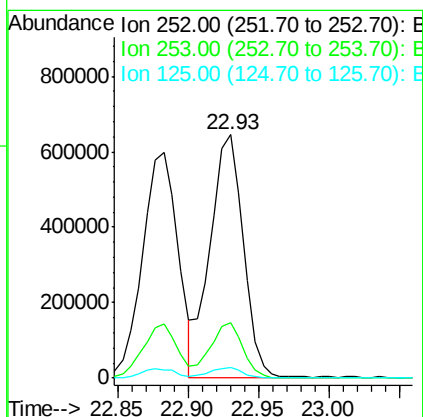
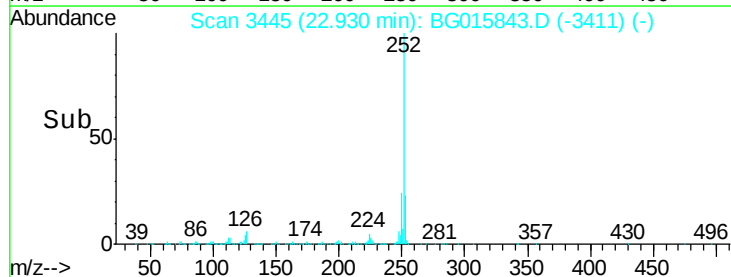
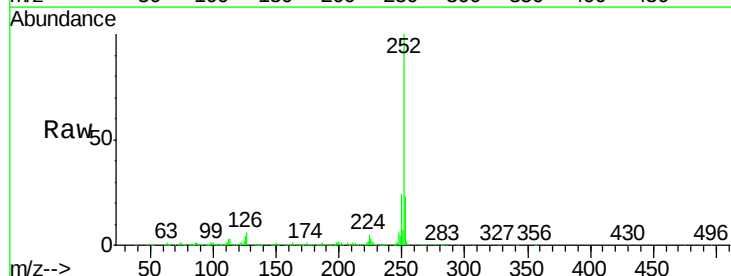
Instrument :
BNA_G
LabSampleId :
SSTDICC060

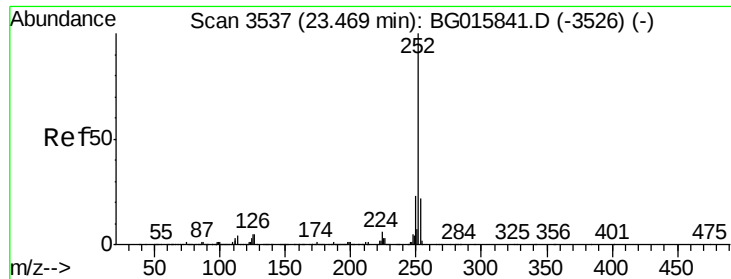
Tgt Ion:252 Resp: 1049608
Ion Ratio Lower Upper
252 100
253 23.8 17.8 26.8
125 3.7 3.6 5.4



#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 :

SSTDICC060

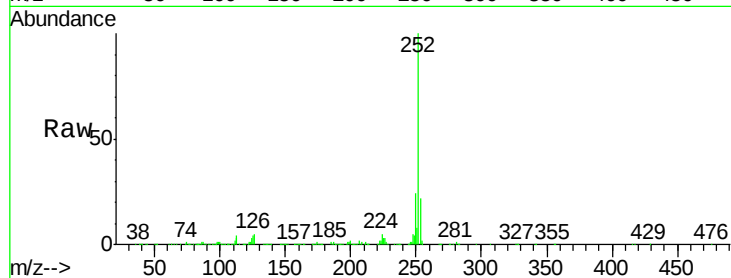
Tgt Ion:252 Resp: 962296

Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

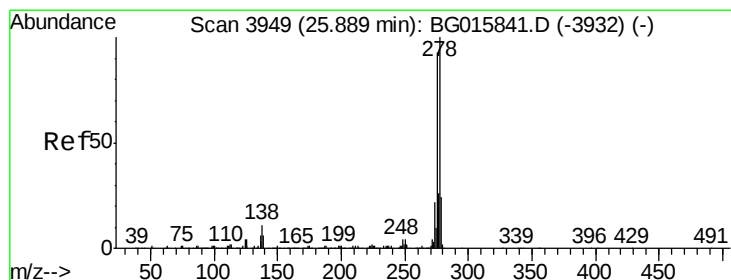
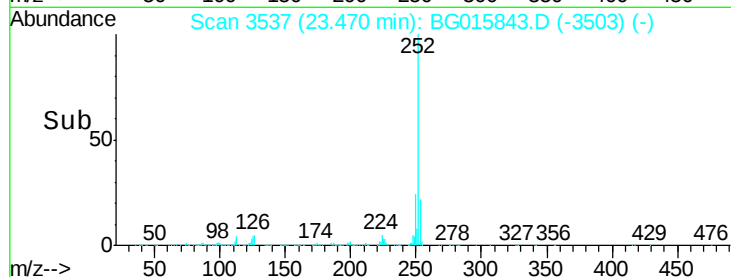
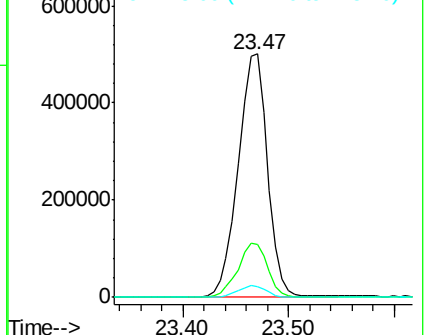
125 4.4 3.7 5.5



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

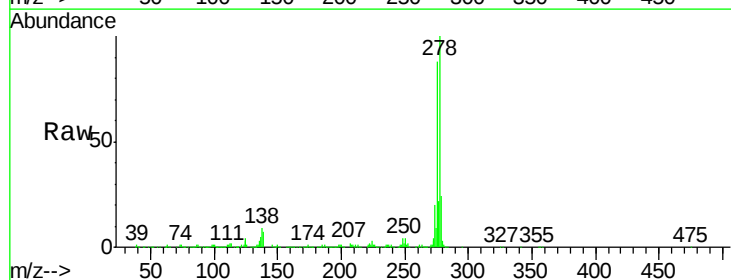
Tgt Ion:278 Resp: 954172

Ion Ratio Lower Upper

278 100

139 6.8 4.9 7.3

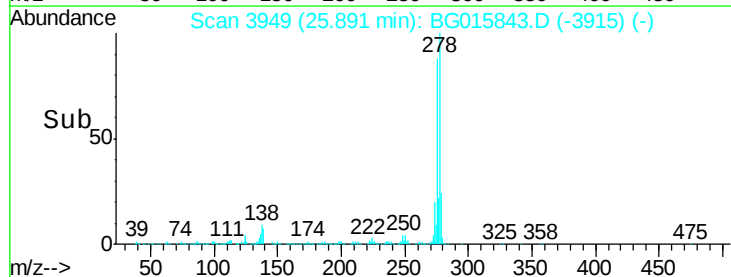
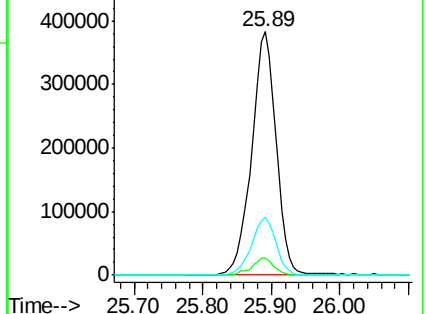
279 23.7 19.1 28.7

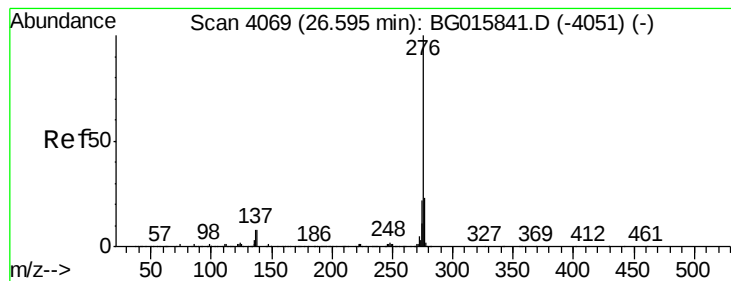


Abundance Ion 278.00 (277.70 to 278.70): E

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

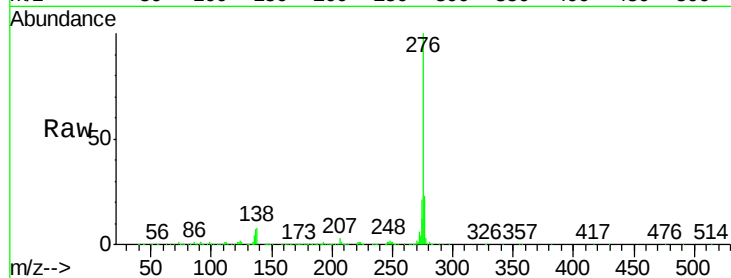
Acq: 5 Jan 2015 15:00

Instrument :

BNA_G

LabSampleId :

SSTDIC060



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

