

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010515\
 Data File : BG015846.D
 Acq On : 5 Jan 2015 16:43
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 PB81182BL

Quant Time: Jan 06 06:08:59 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 03:51:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	25412	20.00	ng	0.00
21) Naphthalene-d8	10.52	136	94482	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	72894	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	175399	20.00	ng	0.00
75) Chrysene-d12	21.30	240	264288	20.00	ng	0.00
86) Perylene-d12	23.56	264	250367	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	126092	42.67	ng	0.00
7) Phenol-d6	6.91	99	168324	40.90	ng	0.00
23) Nitrobenzene-d5	8.89	82	206646	42.91	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	117737	42.49	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	421074	41.26	ng	0.00
78) Terphenyl-d14	19.74	244	1031254	43.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	29558	43.61	ng	95
3) Pyridine	3.64	79	74102	39.88	ng	94
4) n-Nitrosodimethylamine	3.57	42	33667	42.17	ng	# 96
6) Aniline	7.06	93	119476	42.95	ng	97
8) 2-Chlorophenol	7.30	128	64236	42.18	ng	90
9) Benzaldehyde	6.88	77	45626	32.92	ng	99
10) Phenol	6.94	94	93060	41.54	ng	96
11) bis(2-Chloroethyl)ether	7.16	93	66331	40.17	ng	98
12) 1,3-Dichlorobenzene	7.62	146	72739	39.84	ng	93
13) 1,4-Dichlorobenzene	7.77	146	76792	41.22	ng	92
14) 1,2-Dichlorobenzene	8.08	146	72864	41.21	ng	97
15) Benzyl Alcohol	7.97	79	85045	42.31	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.27	45	44944	42.62	ng	91
17) 2-Methylphenol	8.18	107	63856	41.79	ng	95
18) Hexachloroethane	8.80	117	35795	41.62	ng	97
19) n-Nitroso-di-n-propylamine	8.54	70	66552	41.45	ng	# 97
20) 3+4-Methylphenols	8.51	107	86348	42.37	ng	94
22) Acetophenone	8.55	105	113697	41.05	ng	# 94
24) Nitrobenzene	8.93	77	102416	42.22	ng	98
25) Isophorone	9.45	82	187508	43.91	ng	99
26) 2-Nitrophenol	9.63	139	38650	41.59	ng	87
27) 2,4-Dimethylphenol	9.70	122	65846	42.34	ng	96
28) bis(2-Chloroethoxy)methane	9.93	93	84445	40.08	ng	# 96
29) 2,4-Dichlorophenol	10.16	162	68545	43.63	ng	91
30) 1,2,4-Trichlorobenzene	10.38	180	86959	42.26	ng	90
31) Naphthalene	10.56	128	209246	41.82	ng	98
32) Benzoic acid	9.83	122	31534	44.05	ng	# 82
33) 4-Chloroaniline	10.68	127	85909	42.16	ng	95
34) Hexachlorobutadiene	10.85	225	79193	41.41	ng	92
35) Caprolactam	11.45	113	29499	42.70	ng	91
36) 4-Chloro-3-methylphenol	11.81	107	92727	45.31	ng	89
37) 2-Methylnaphthalene	12.18	142	156628	41.81	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	112008	41.31	ng	98
40) Hexachlorocyclopentadiene	12.53	237	82251	45.60	ng	96

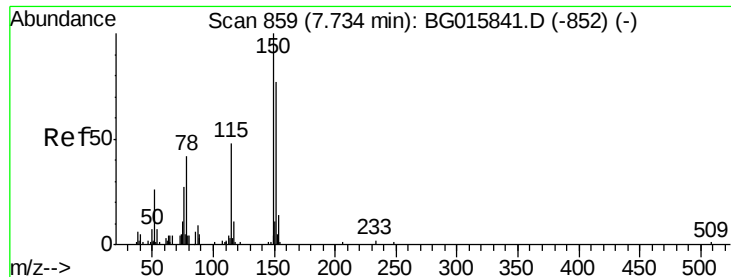
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010515\
 Data File : BG015846.D
 Acq On : 5 Jan 2015 16:43
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB81182BL

Quant Time: Jan 06 06:08:59 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 03:51:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	73941	44.43	ng	94
43) 2,4,5-Trichlorophenol	12.87	196	80300	44.06	ng	94
45) 1,1'-Biphenyl	13.20	154	216628	41.62	ng	98
46) 2-Chloronaphthalene	13.24	162	170331	41.07	ng	96
47) 2-Nitroaniline	13.45	65	59311	43.73	ng	93
48) Acenaphthylene	14.09	152	303018	42.72	ng	96
49) Dimethylphthalate	13.83	163	227746	42.34	ng	# 96
50) 2,6-Dinitrotoluene	13.95	165	52100	44.92	ng	97
51) Acenaphthene	14.43	154	172757	41.46	ng	91
52) 3-Nitroaniline	14.28	138	47931	43.44	ng	# 97
53) 2,4-Dinitrophenol	14.49	184	27316	42.45	ng	88
54) Dibenzofuran	14.77	168	280024	41.43	ng	98
55) 4-Nitrophenol	14.59	139	37308	41.05	ng	92
56) 2,4-Dinitrotoluene	14.74	165	72159	43.19	ng	96
57) Fluorene	15.42	166	231434	42.01	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.00	232	85197	41.44	ng	97
59) Diethylphthalate	15.19	149	243147	40.94	ng	99
60) 4-Chlorophenyl-phenylether	15.41	204	149467	41.55	ng	96
61) 4-Nitroaniline	15.45	138	50540	38.97	ng	# 81
62) Azobenzene	15.70	77	268533	41.95	ng	97
64) 4,6-Dinitro-2-methylphenol	15.50	198	53445	44.37	ng	100
65) n-Nitrosodiphenylamine	15.63	169	218908	43.40	ng	97
66) 4-Bromophenyl-phenylether	16.30	248	103297	42.94	ng	91
67) Hexachlorobenzene	16.42	284	118450	43.49	ng	92
68) Atrazine	16.58	200	92445	41.02	ng	97
69) Pentachlorophenol	16.77	266	68835	42.77	ng	96
70) Phenanthrene	17.16	178	389941	41.77	ng	99
71) Anthracene	17.24	178	397840	42.90	ng	99
72) Carbazole	17.52	167	371239	41.74	ng	99
73) Di-n-butylphthalate	18.08	149	449240	42.90	ng	99
74) Fluoranthene	19.17	202	599286	42.44	ng	98
76) Benzidine	19.36	184	230015	37.59	ng	99
77) Pyrene	19.53	202	608653	43.07	ng	99
79) Butylbenzylphthalate	20.43	149	226092	42.70	ng	96
80) Benzo(a)anthracene	21.28	228	683121	43.53	ng	99
81) 3,3'-Dichlorobenzidine	21.22	252	240557	41.76	ng	97
82) Chrysene	21.33	228	610771	42.34	ng	98
83) Bis(2-ethylhexyl)phthalate	21.21	149	324386	42.14	ng	98
84) Di-n-octyl phthalate	22.09	149	543694	43.37	ng	99
85) Indeno(1,2,3-cd)pyrene	25.88	276	754393	44.26	ng	99
87) Benzo(b)fluoranthene	22.88	252	694277	44.43	ng	100
88) Benzo(k)fluoranthene	22.88	252	694277	46.14	ng	99
89) Benzo(a)pyrene	23.47	252	620902	44.10	ng	# 99
90) Dibenzo(a,h)anthracene	25.89	278	617705	44.64	ng	99
91) Benzo(g,h,i)perylene	26.59	276	603535	43.89	ng	97

(#) = 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: BG015846.D

Acq: 5 Jan 2015 16:43

Instrument :

BNA_G

ClientSampleId :

PB81182BL

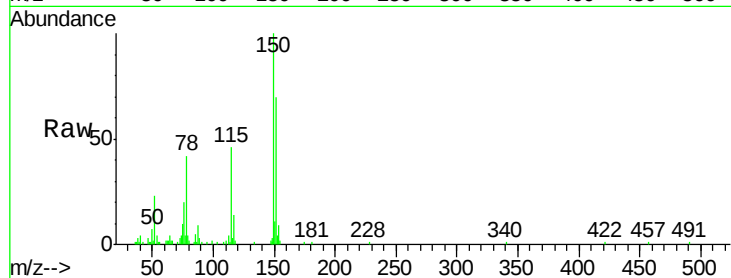
Tgt Ion:152 Resp: 25412

Ion Ratio Lower Upper

152 100

150 142.7 103.9 155.9

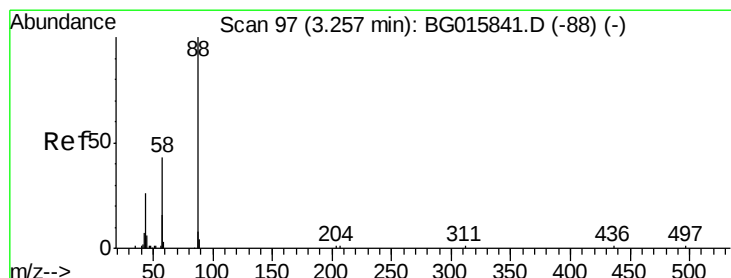
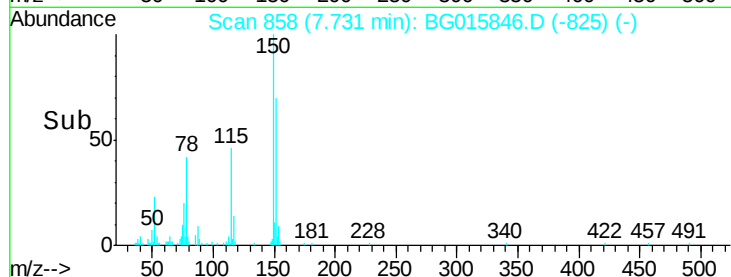
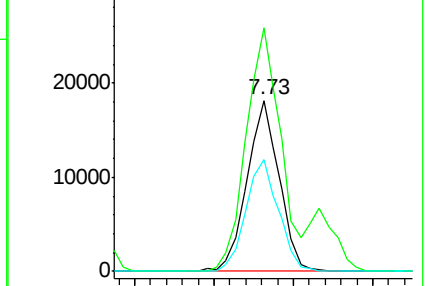
115 65.1 50.2 75.2



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: 43.61 ng

RT: 3.25 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG015846.D

Acq: 5 Jan 2015 16:43

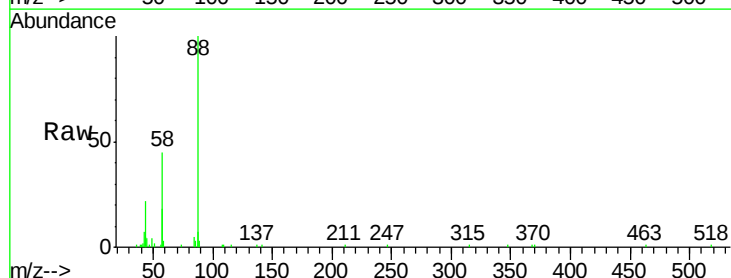
Tgt Ion: 88 Resp: 29558

Ion Ratio Lower Upper

88 100

58 43.6 37.9 56.9

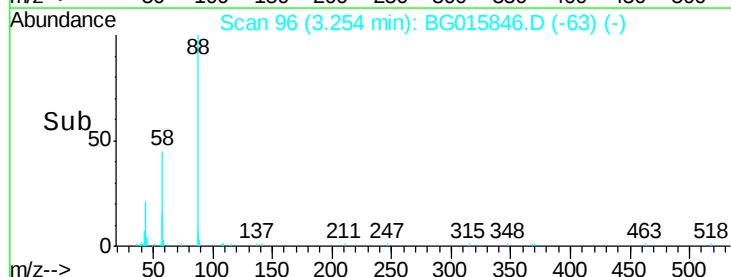
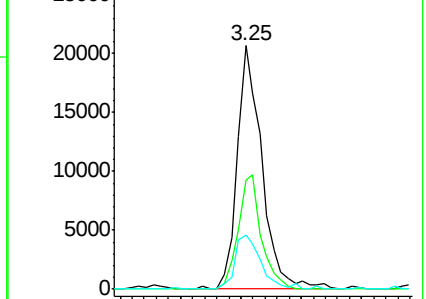
43 23.3 20.7 31.1

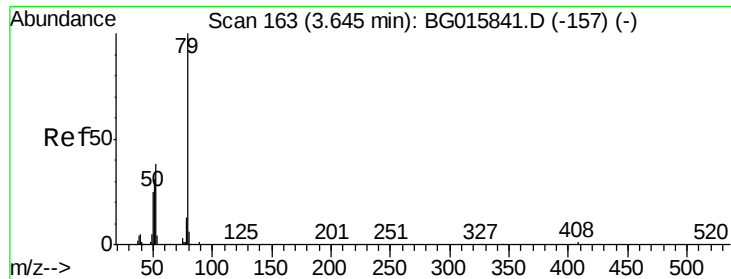


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 39.88 ng

RT: 3.64 min Scan# 162

Delta R.T. -0.00 min

Lab File: BG015846.D

Acq: 5 Jan 2015 16:43

Instrument :

BNA_G

ClientSampleId :

PB81182BL

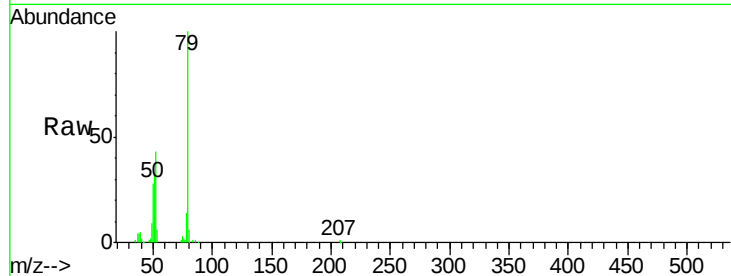
Tgt Ion: 79 Resp: 74102

Ion Ratio Lower Upper

79 100

52 43.3 30.6 46.0

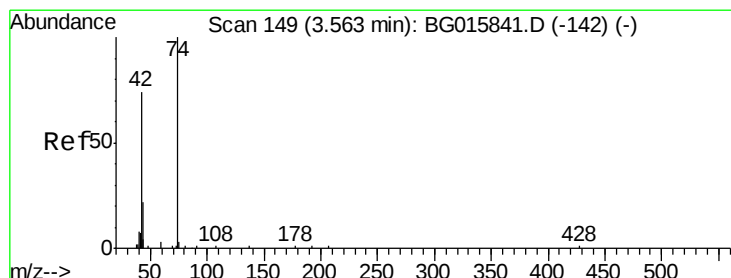
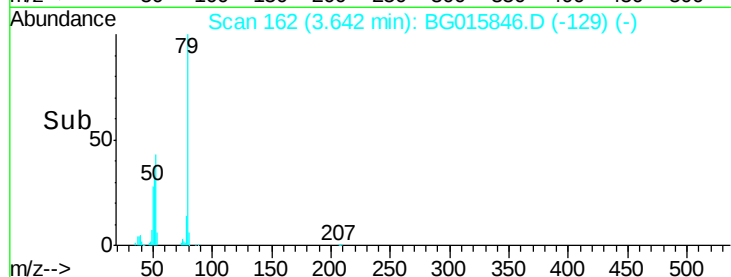
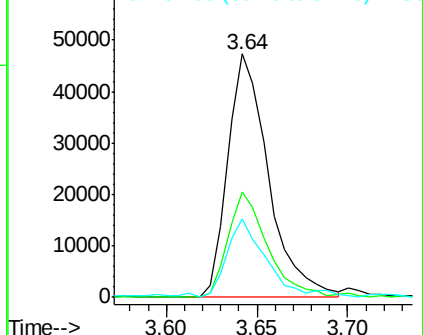
51 32.3 24.9 37.3



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: 42.17 ng

RT: 3.57 min Scan# 149

Delta R.T. 0.00 min

Lab File: BG015846.D

Acq: 5 Jan 2015 16:43

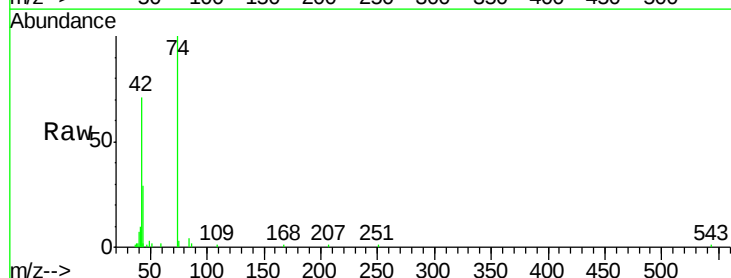
Tgt Ion: 42 Resp: 33667

Ion Ratio Lower Upper

42 100

74 140.9 108.8 163.2

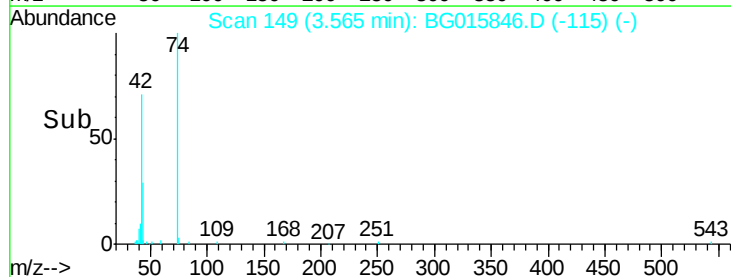
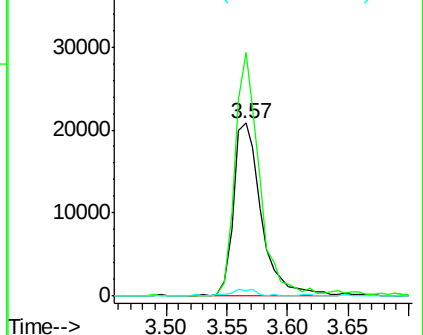
44 3.5 4.4 6.6#

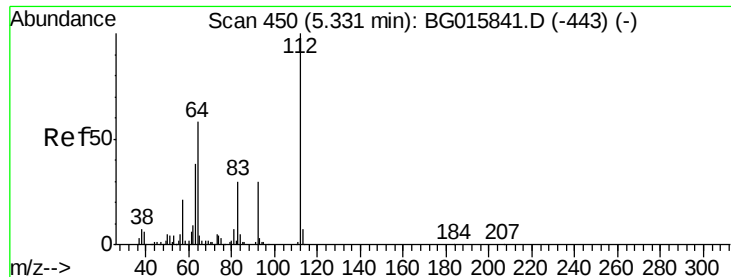


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 42.67 ng

RT: 5.33 min Scan# 449

Delta R.T. -0.00 min

Lab File: BG015846.D

Acq: 5 Jan 2015 16:43

Instrument :

BNA_G

ClientSampled :

PB81182BL

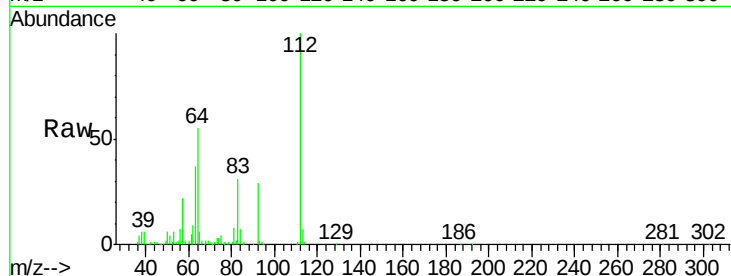
Tgt Ion: 112 Resp: 126092

Ion Ratio Lower Upper

112 100

64 55.1 46.8 70.2

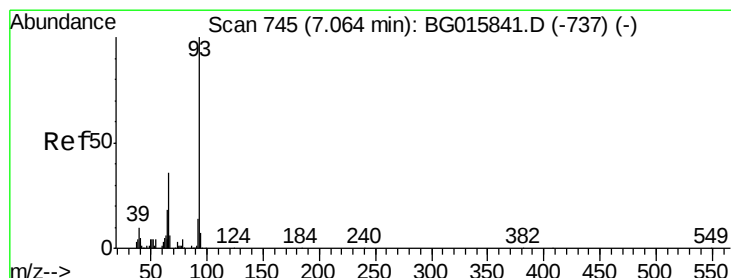
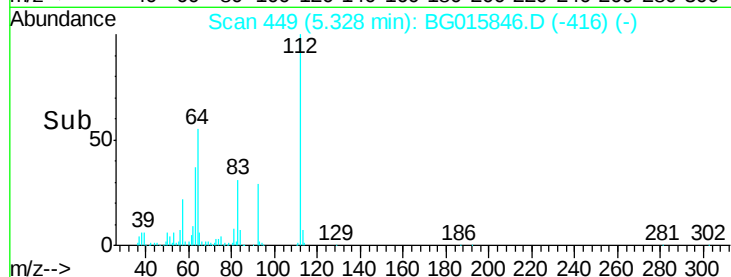
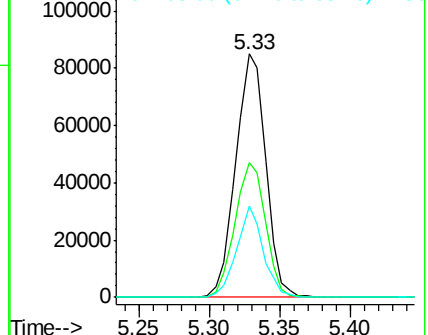
63 37.3 30.6 45.8



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: 42.95 ng

RT: 7.06 min Scan# 744

Delta R.T. -0.00 min

Lab File: BG015846.D

Acq: 5 Jan 2015 16:43

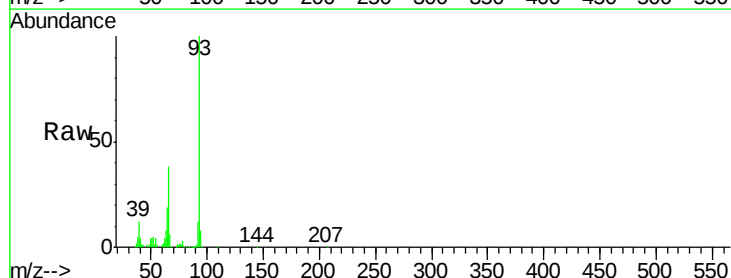
Tgt Ion: 93 Resp: 119476

Ion Ratio Lower Upper

93 100

66 38.1 28.7 43.1

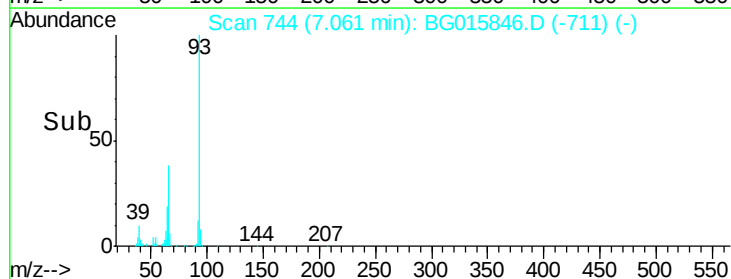
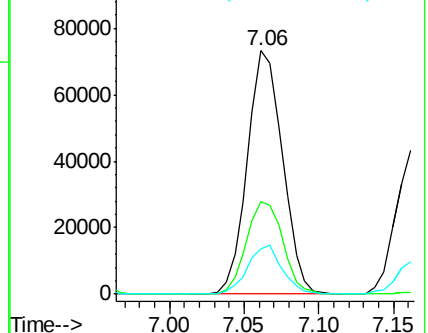
65 18.6 14.7 22.1

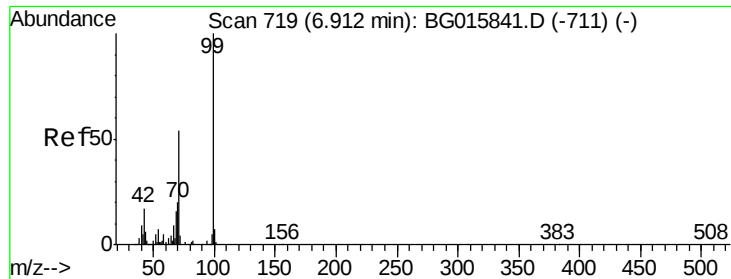


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 40.90 ng

RT: 6.91 min Scan# 719

Delta R.T. 0.00 min

Lab File: BG015846.D

Acq: 5 Jan 2015 16:43

Instrument :

BNA_G

ClientSampleId :

PB81182BL

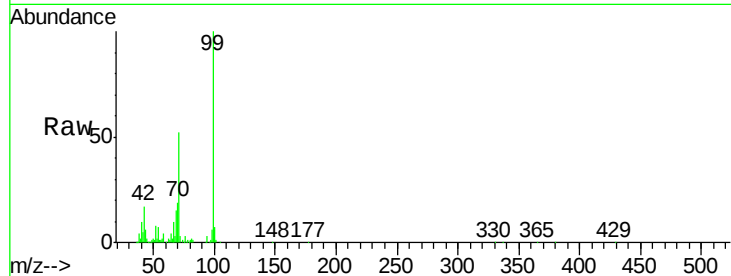
Tgt Ion: 99 Resp: 168324

Ion Ratio Lower Upper

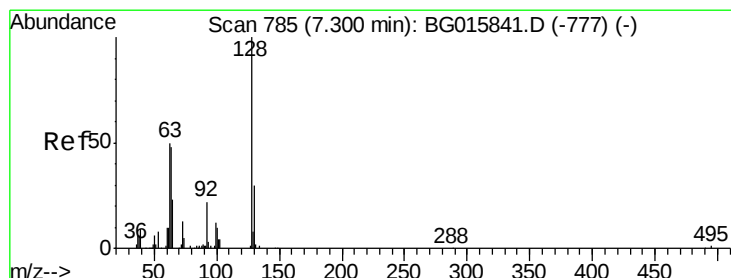
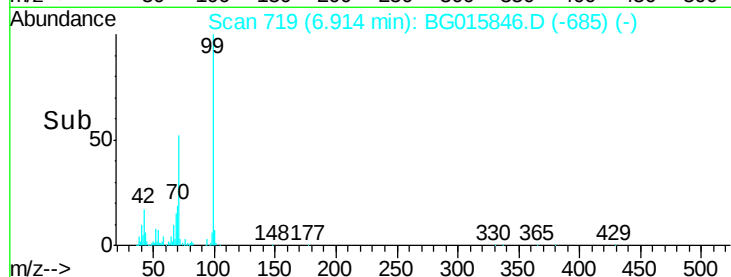
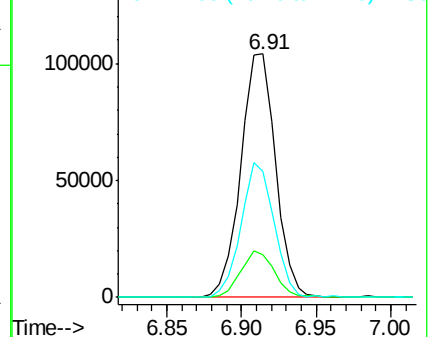
99 100

42 17.5 13.8 20.8

71 51.5 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: 42.18 ng

RT: 7.30 min Scan# 784

Delta R.T. -0.00 min

Lab File: BG015846.D

Acq: 5 Jan 2015 16:43

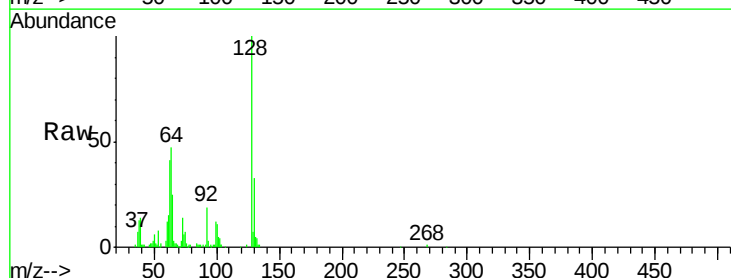
Tgt Ion: 128 Resp: 64236

Ion Ratio Lower Upper

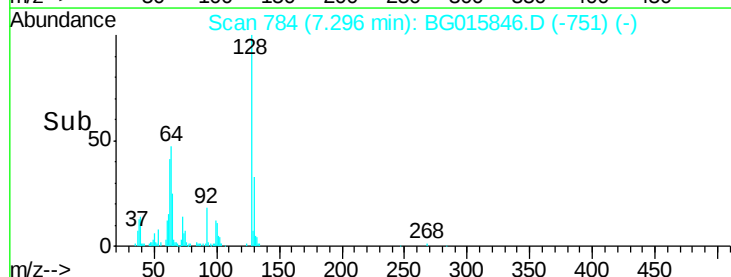
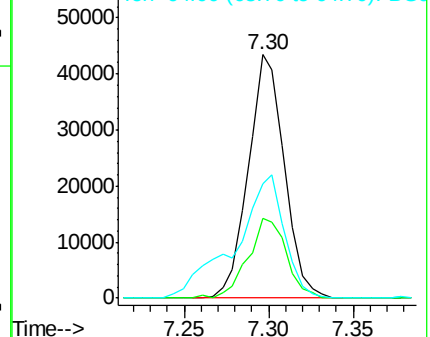
128 100

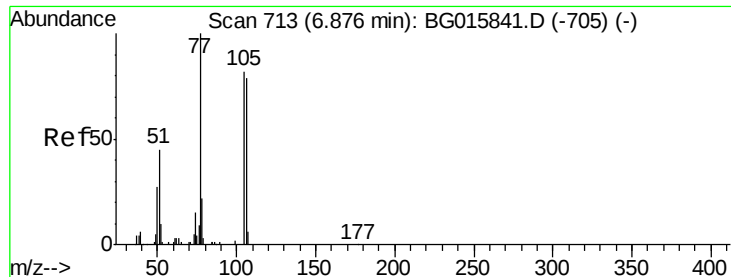
130 33.0 10.6 50.6

64 46.8 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: 32.92 ng

RT: 6.88 min Scan# 713

Delta R.T. 0.00 min

Lab File: BG015846.D

Acq: 5 Jan 2015 16:43

Instrument :

BNA_G

ClientSampleId :

PB81182BL

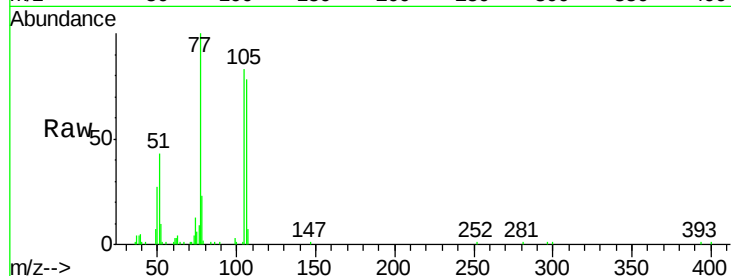
Tgt Ion: 77 Resp: 45626

Ion Ratio Lower Upper

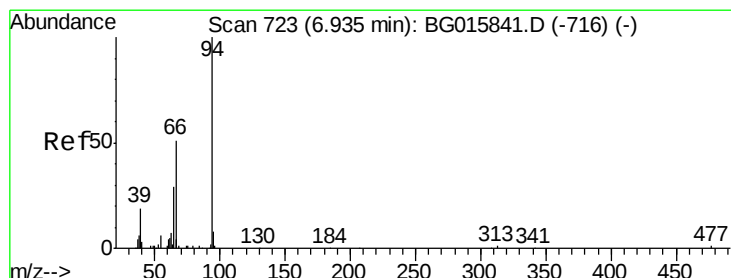
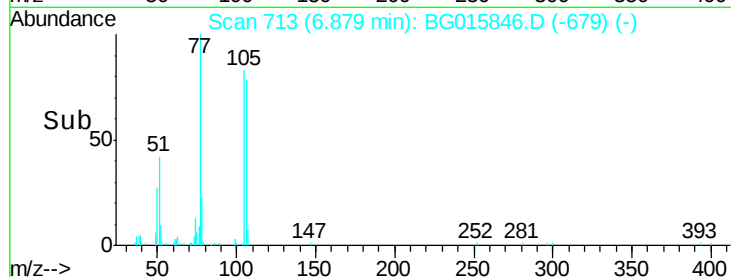
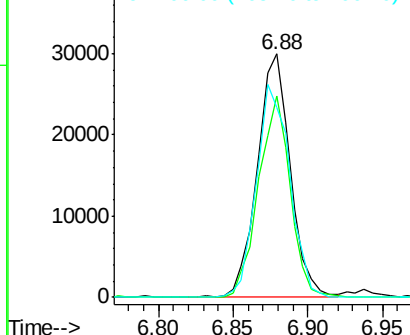
77 100

105 83.0 62.4 102.4

106 78.0 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: 41.54 ng

RT: 6.94 min Scan# 723

Delta R.T. 0.00 min

Lab File: BG015846.D

Acq: 5 Jan 2015 16:43

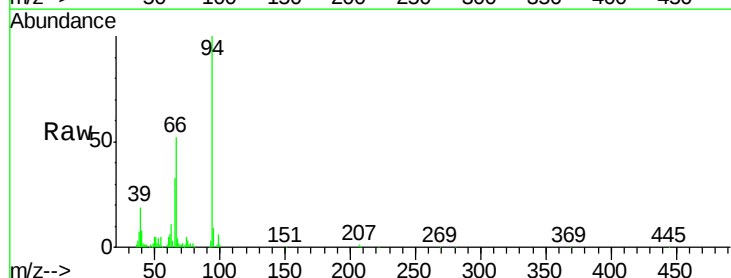
Tgt Ion: 94 Resp: 93060

Ion Ratio Lower Upper

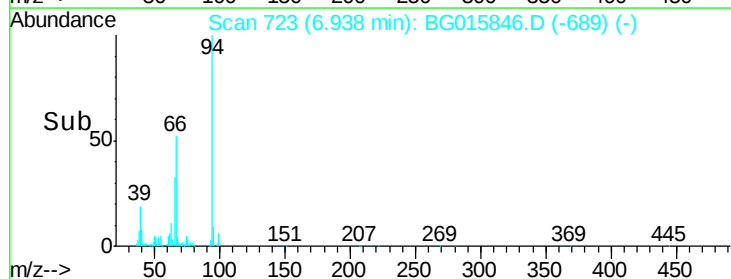
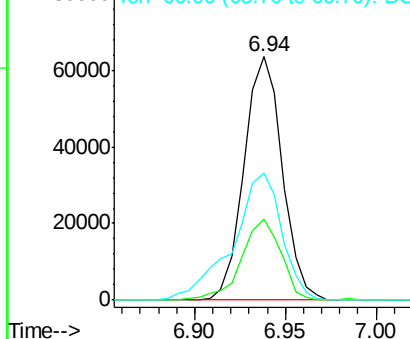
94 100

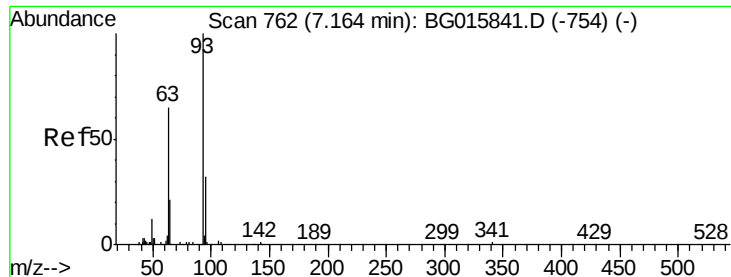
65 33.4 9.7 49.7

66 52.2 33.8 73.8



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

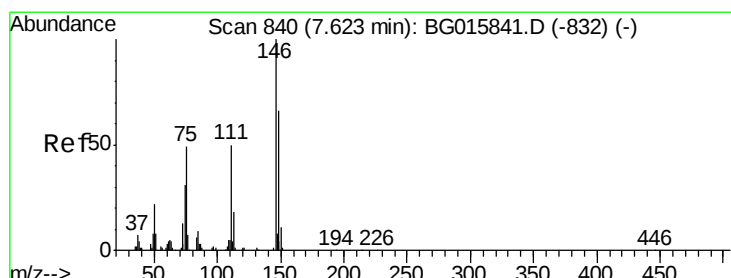
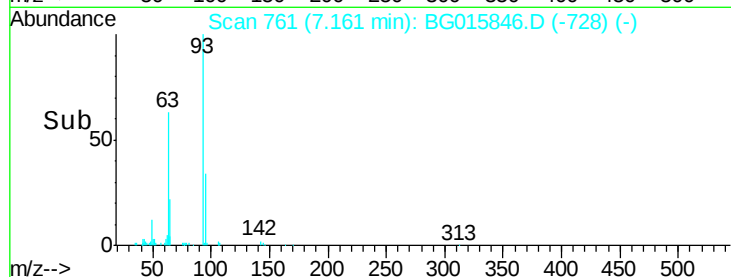
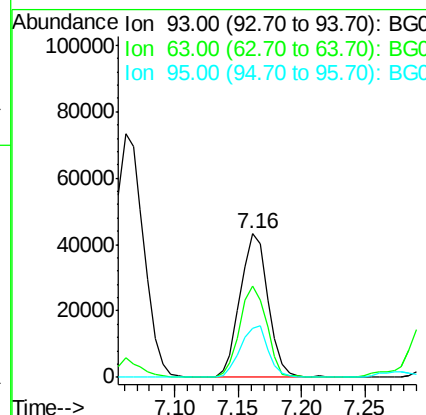
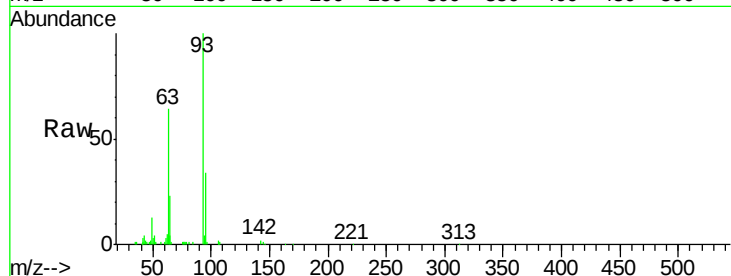




#11
bis(2-Chloroethyl)ether
Concen: 40.17 ng
RT: 7.16 min Scan# 761
Delta R.T. -0.00 min
Lab File: BG015846.D
Acq: 5 Jan 2015 16:43

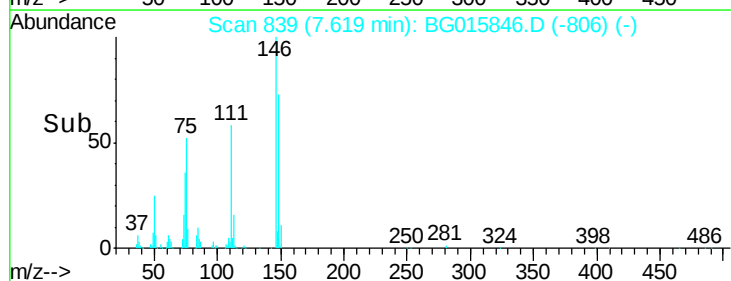
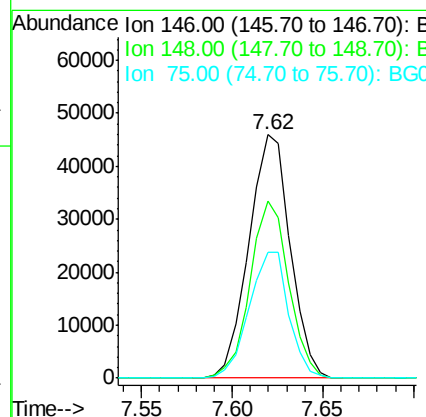
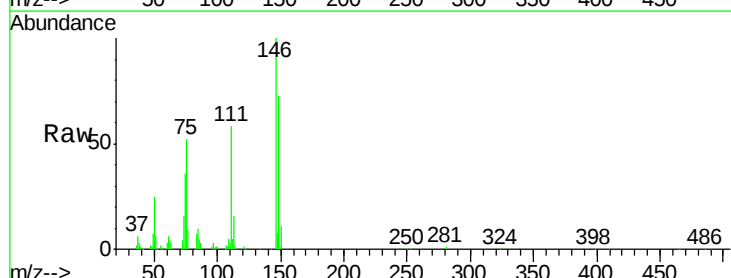
Instrument :
BNA_G
ClientSampleId :
PB81182BL

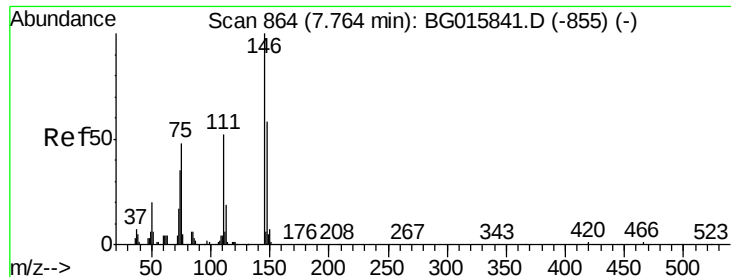
Tgt Ion	Ratio	Lower	Upper
93	100		
63	63.9	45.1	85.1
95	33.8	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 39.84 ng
RT: 7.62 min Scan# 839
Delta R.T. -0.00 min
Lab File: BG015846.D
Acq: 5 Jan 2015 16:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	72.8	52.5	78.7
75	51.6	38.9	58.3





#13

1,4-Dichlorobenzene

Concen: 41.22 ng

RT: 7.77 min Scan# 864

Delta R.T. 0.00 min

Lab File: BG015846.D

Acq: 5 Jan 2015 16:43

Instrument :

BNA_G

ClientSampleId :

PB81182BL

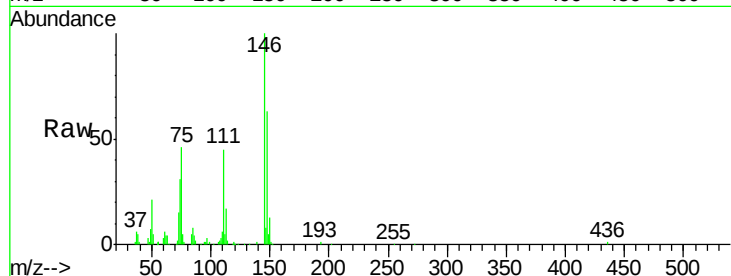
Tgt Ion:146 Resp: 76792

Ion Ratio Lower Upper

146 100

148 62.5 46.5 69.7

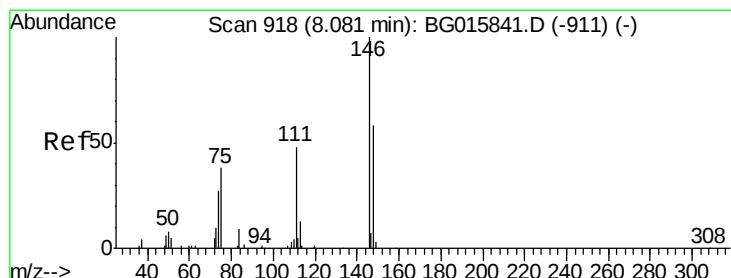
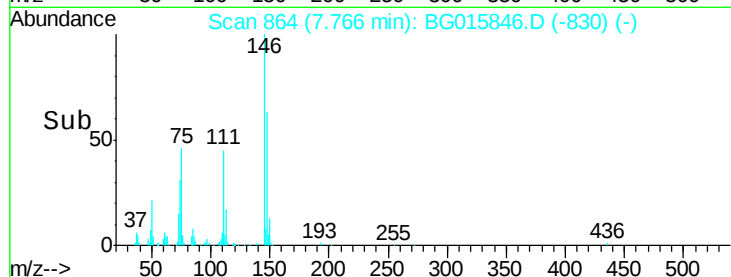
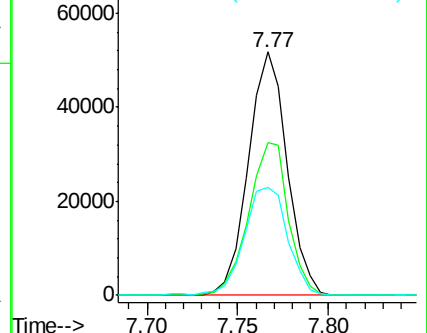
111 44.6 41.8 62.6



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: 41.21 ng

RT: 8.08 min Scan# 918

Delta R.T. 0.00 min

Lab File: BG015846.D

Acq: 5 Jan 2015 16:43

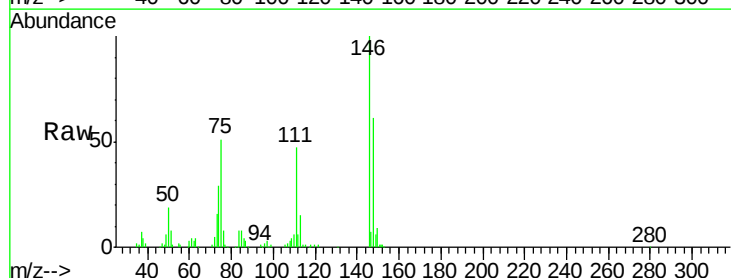
Tgt Ion:146 Resp: 72864

Ion Ratio Lower Upper

146 100

148 61.0 46.7 70.1

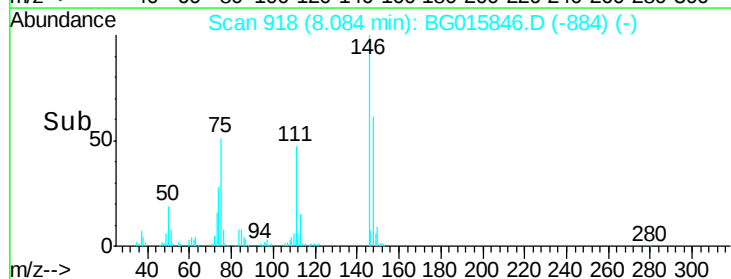
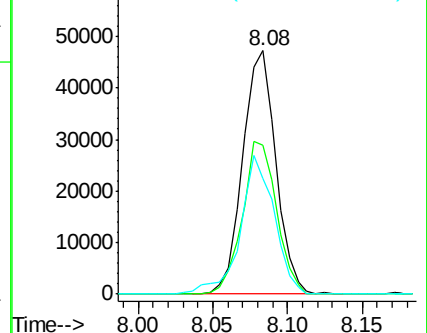
111 47.3 39.6 59.4

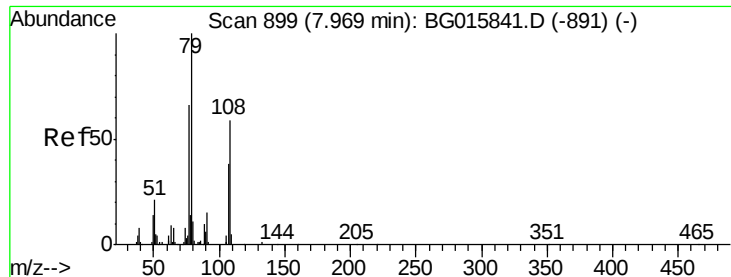


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.31 ng

RT: 7.97 min Scan# 899

Delta R.T. 0.00 min

Lab File: BG015846.D

Acq: 5 Jan 2015 16:43

Instrument :

BNA_G

ClientSampleId :

PB81182BL

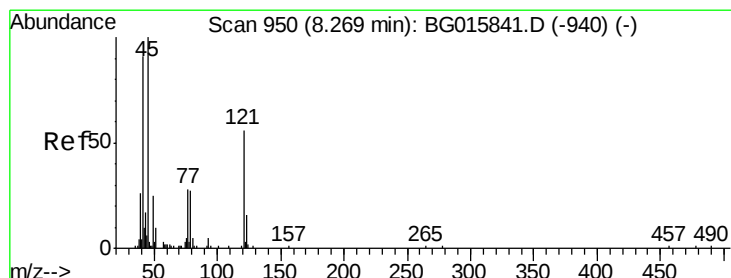
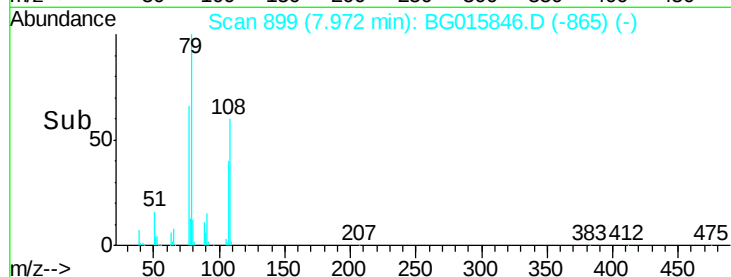
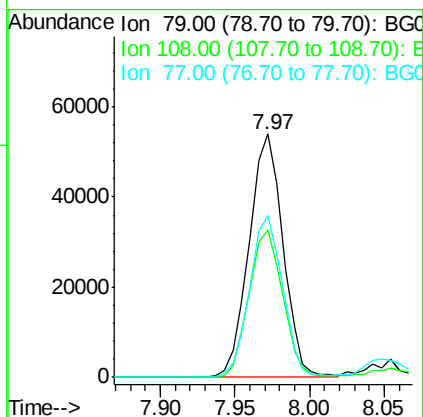
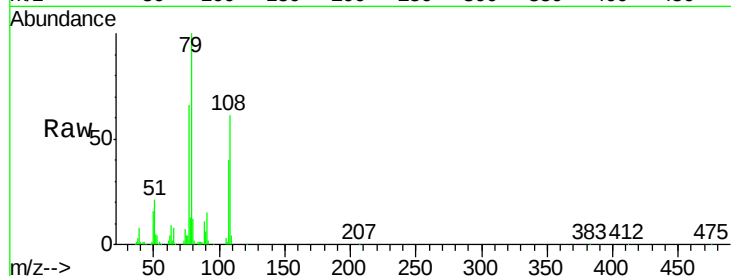
Tgt Ion: 79 Resp: 85045

Ion Ratio Lower Upper

79 100

108 60.7 47.0 70.4

77 66.3 53.1 79.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.62 ng

RT: 8.27 min Scan# 950

Delta R.T. 0.00 min

Lab File: BG015846.D

Acq: 5 Jan 2015 16:43

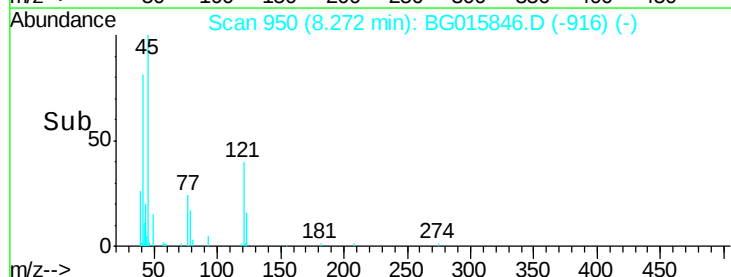
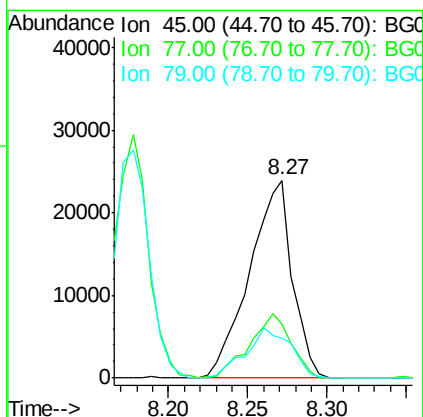
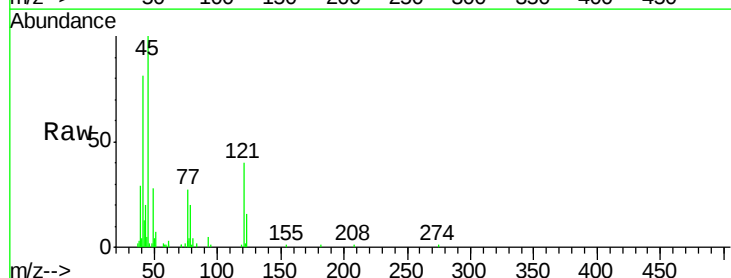
Tgt Ion: 45 Resp: 44944

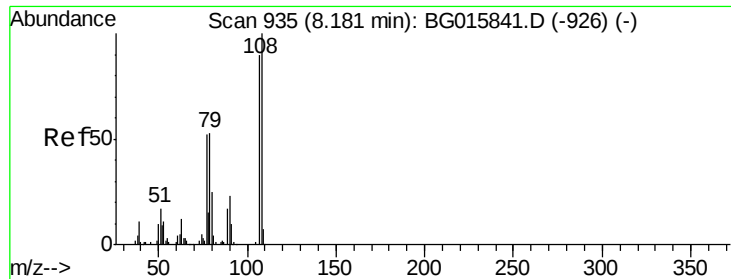
Ion Ratio Lower Upper

45 100

77 27.2 9.7 49.7

79 20.4 7.8 47.8

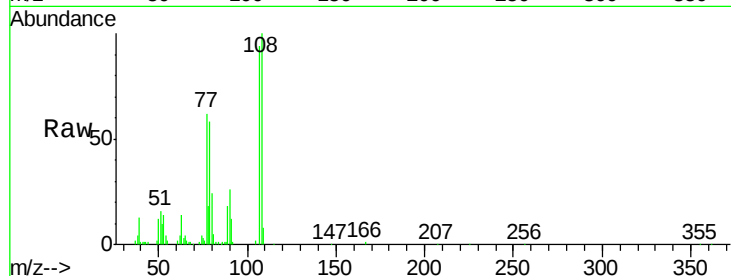




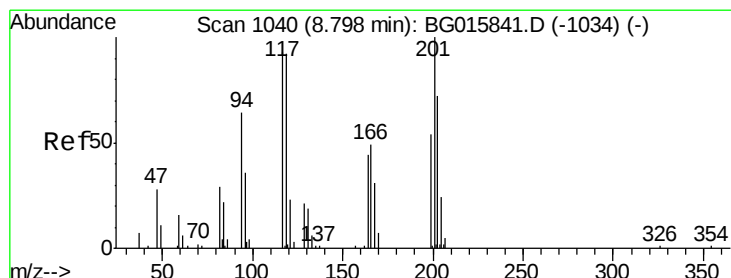
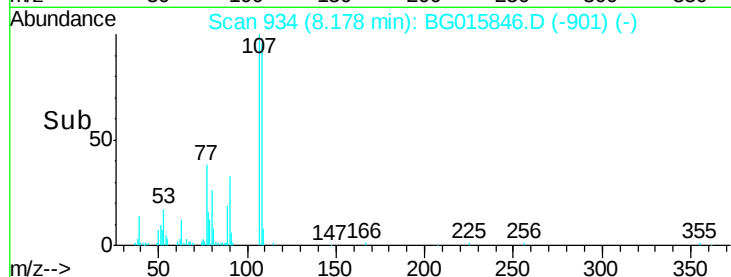
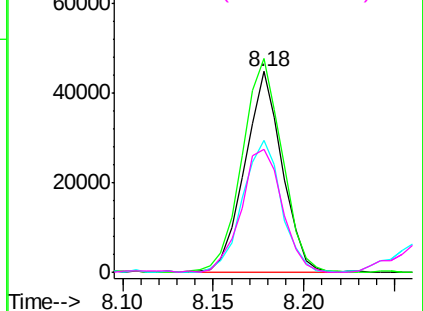
#17
2-Methylphenol
Concen: 41.79 ng
RT: 8.18 min Scan# 934
Delta R.T. -0.00 min
Lab File: BG015846.D
Acq: 5 Jan 2015 16:43

Instrument :
BNA_G
ClientSampleId :
PB81182BL

Tgt Ion:	107	Resp:	63856
Ion	Ratio	Lower	Upper
107	100		
108	106.4	88.9	133.3
77	65.7	46.6	69.8
79	61.5	47.6	71.4

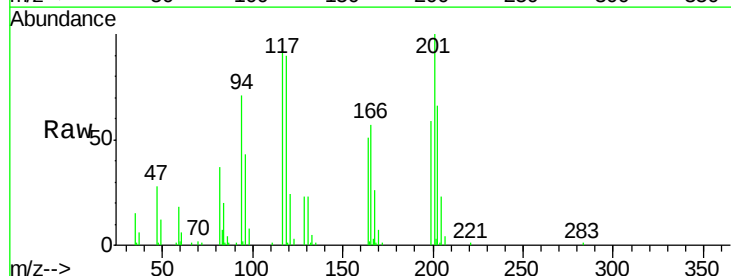


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

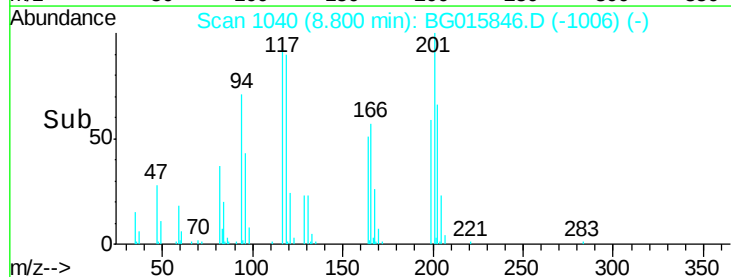
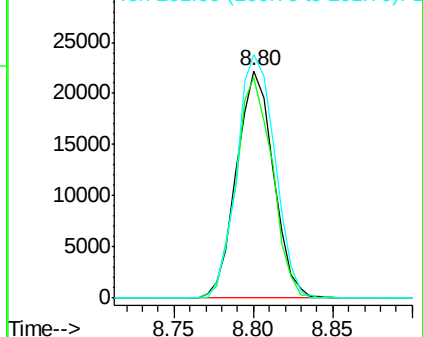


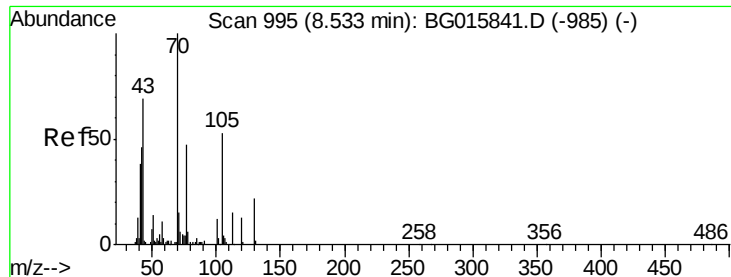
#18
Hexachloroethane
Concen: 41.62 ng
RT: 8.80 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG015846.D
Acq: 5 Jan 2015 16:43

Tgt Ion:	117	Resp:	35795
Ion	Ratio	Lower	Upper
117	100		
119	97.4	79.5	119.3
201	110.9	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

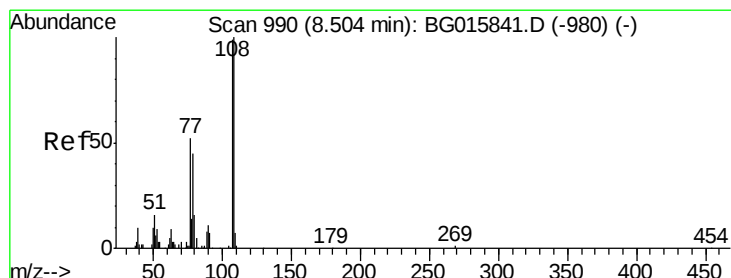
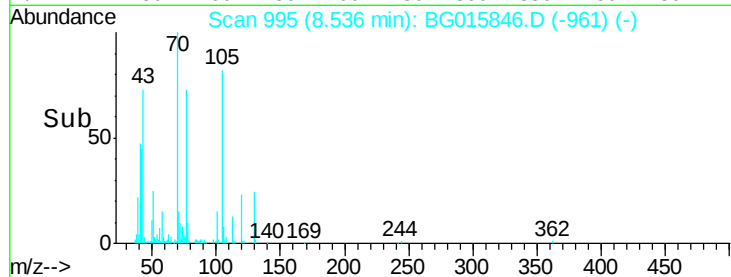
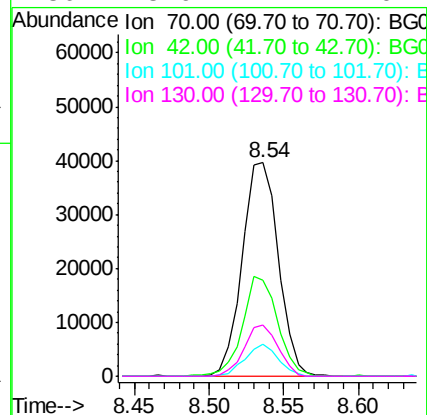
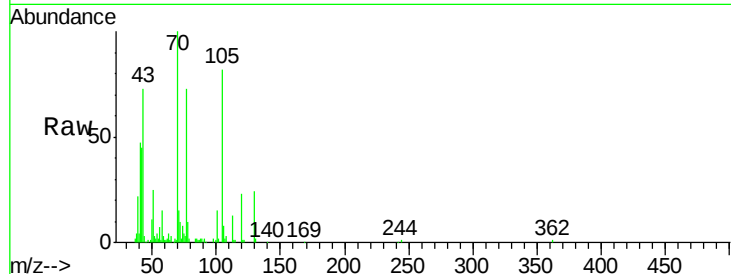




#19
n-Nitroso-di-n-propylamine
Concen: 41.45 ng
RT: 8.54 min Scan# 995
Delta R.T. 0.00 min
Lab File: BG015846.D
Acq: 5 Jan 2015 16:43

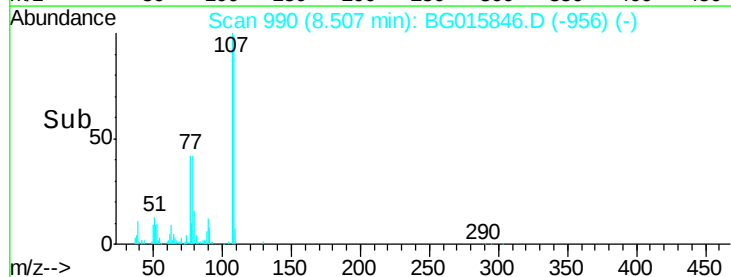
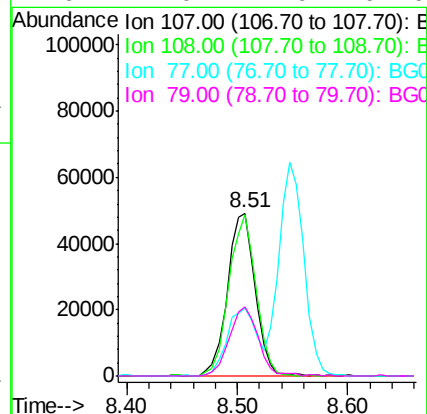
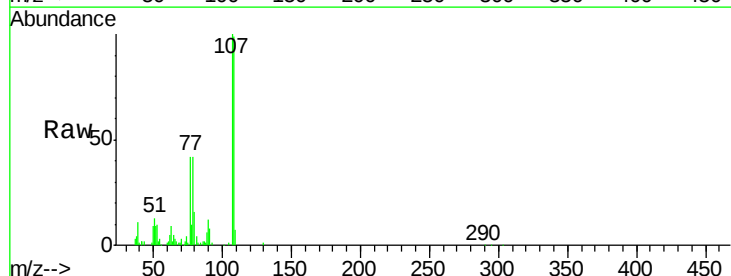
Instrument :
BNA_G
ClientSampleId :
PB81182BL

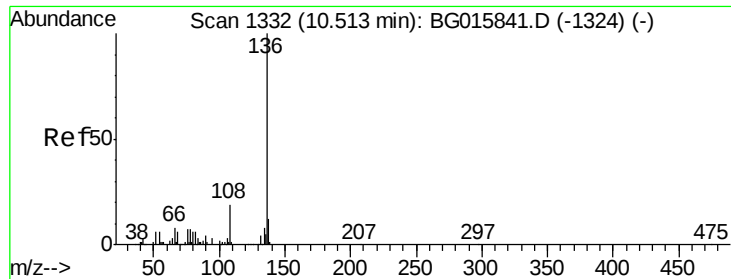
Tgt Ion:	70	Resp:	66552
Ion	Ratio	Lower	Upper
70	100		
42	45.2	36.6	54.8
101	15.1	9.4	14.2#
130	23.9	17.4	26.2



#20
3+4-Methylphenols
Concen: 42.37 ng
RT: 8.51 min Scan# 990
Delta R.T. 0.00 min
Lab File: BG015846.D
Acq: 5 Jan 2015 16:43

Tgt Ion:	107	Resp:	86348
Ion	Ratio	Lower	Upper
107	100		
108	98.9	80.9	120.9
77	41.9	32.1	72.1
79	42.0	24.9	64.9

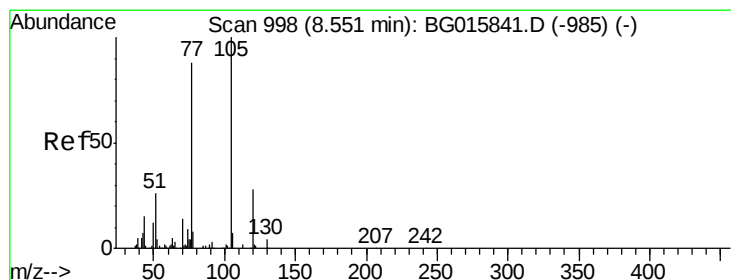
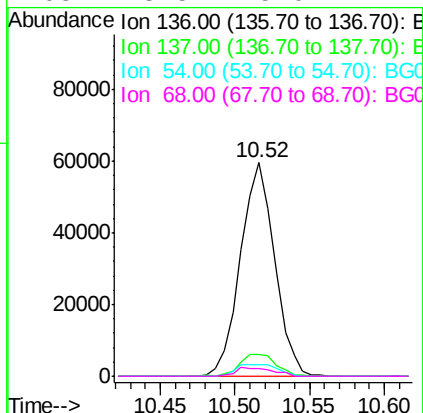
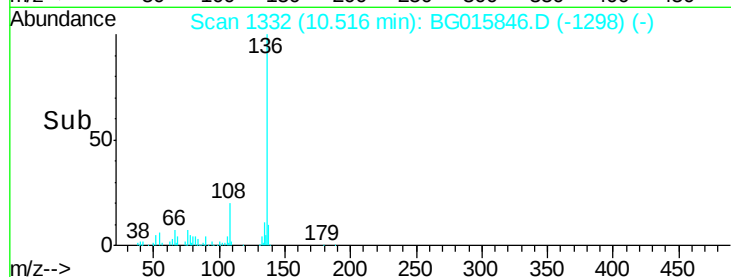
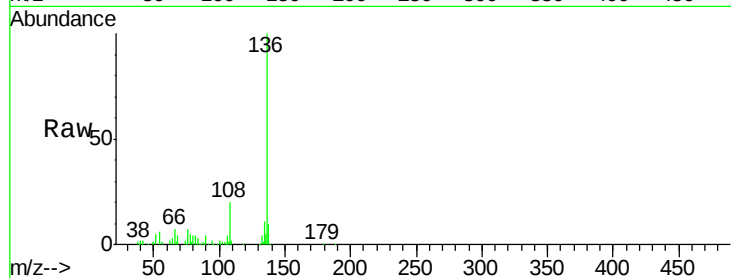




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.52 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG015846.D
Acq: 5 Jan 2015 16:43

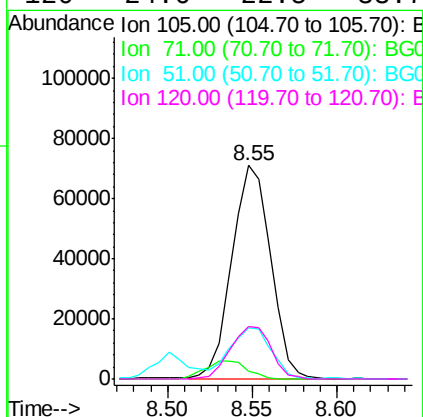
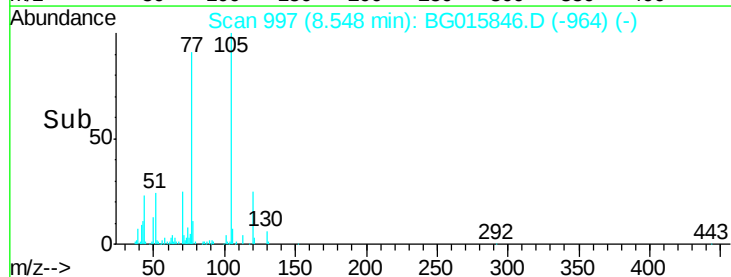
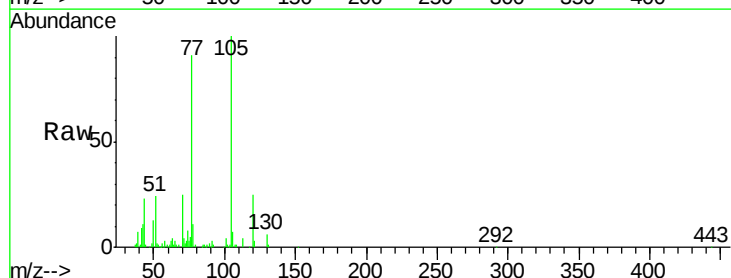
Instrument :
BNA_G
ClientSampleId :
PB81182BL

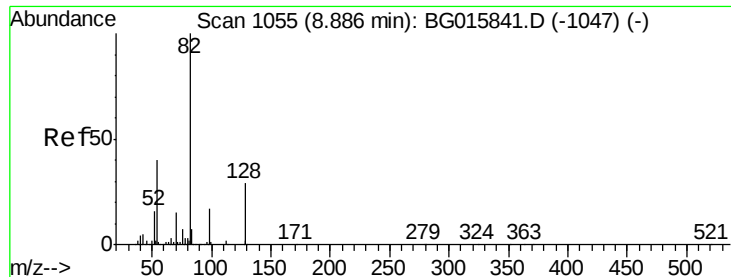
Tgt Ion:136 Resp: 94482
Ion Ratio Lower Upper
136 100
137 9.9 9.6 14.4
54 5.7 4.5 6.7
68 3.5 5.0 7.4#



#22
Acetophenone
Concen: 41.05 ng
RT: 8.55 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG015846.D
Acq: 5 Jan 2015 16:43

Tgt Ion:105 Resp: 113697
Ion Ratio Lower Upper
105 100
71 3.7 0.9 1.3#
51 24.1 21.4 32.2
120 24.6 22.5 33.7

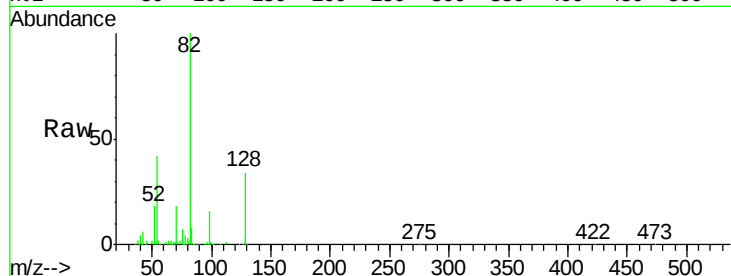




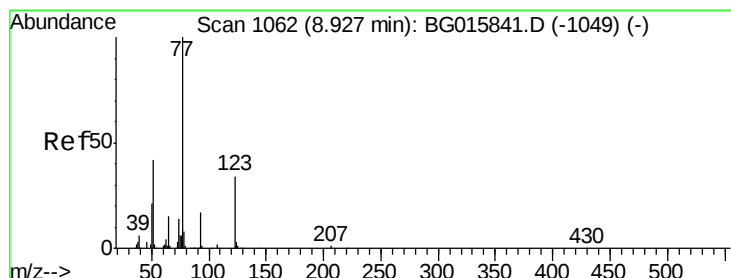
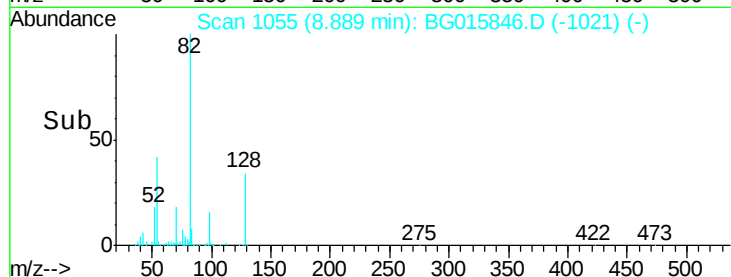
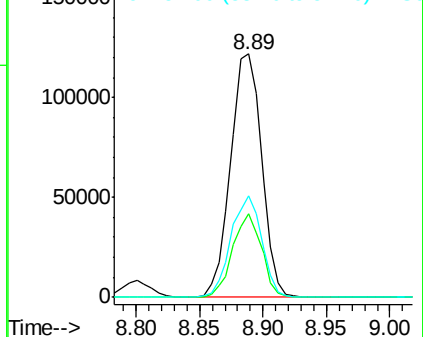
#23
 Nitrobenzene-d5
 Concen: 42.91 ng
 RT: 8.89 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BG015846.D
 Acq: 5 Jan 2015 16:43

Instrument :
 BNA_G
 ClientSampleId :
 PB81182BL

Tgt Ion: 82 Resp: 206646
 Ion Ratio Lower Upper
 82 100
 128 34.2 23.4 35.0
 54 41.7 32.3 48.5

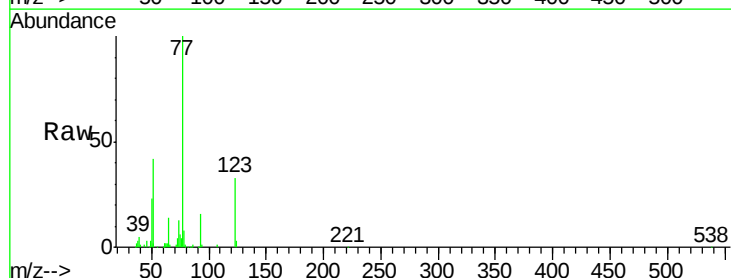


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

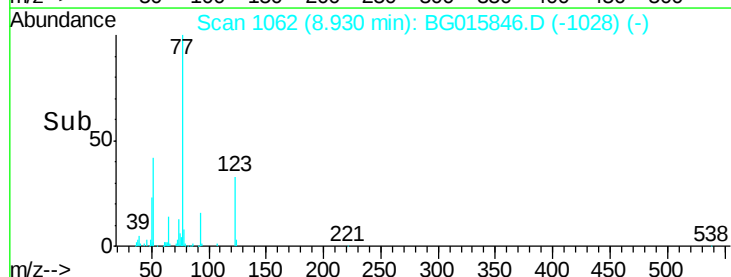
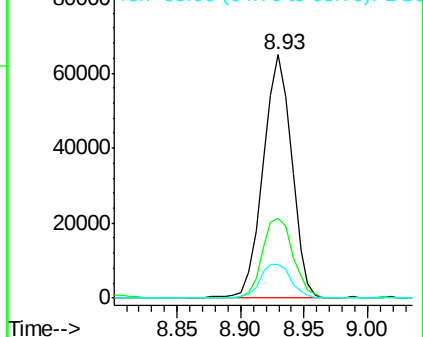


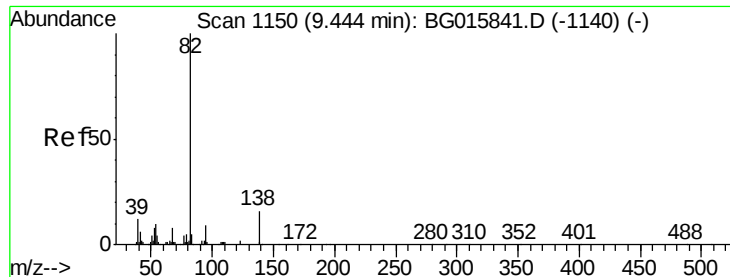
#24
 Nitrobenzene
 Concen: 42.22 ng
 RT: 8.93 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BG015846.D
 Acq: 5 Jan 2015 16:43

Tgt Ion: 77 Resp: 102416
 Ion Ratio Lower Upper
 77 100
 123 32.9 27.0 40.4
 65 13.8 12.0 18.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 43.91 ng

RT: 9.45 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG015846.D

Acq: 5 Jan 2015 16:43

Instrument :

BNA_G

ClientSampleId :

PB81182BL

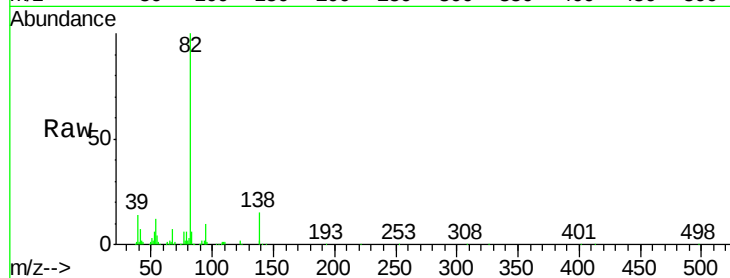
Tgt Ion: 82 Resp: 187508

Ion Ratio Lower Upper

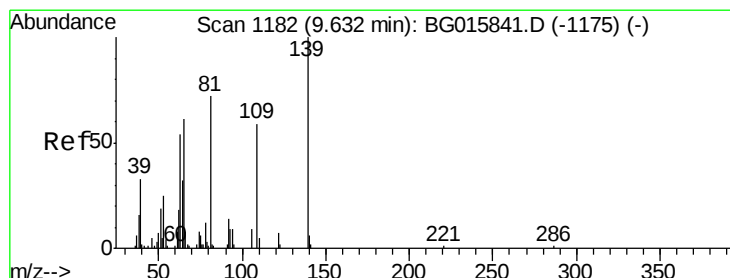
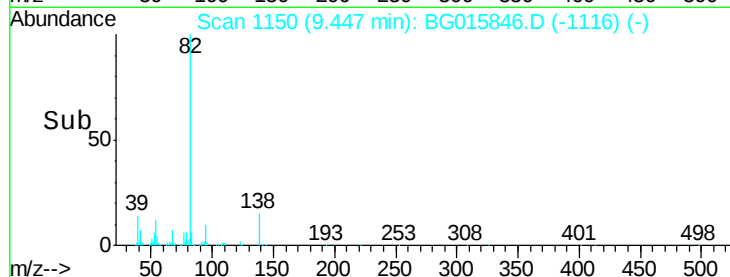
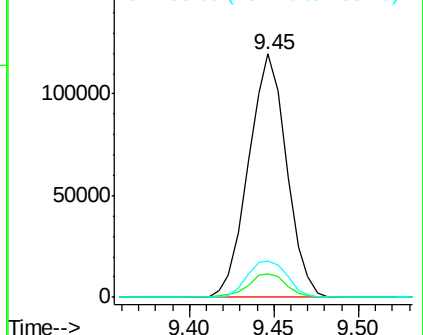
82 100

95 9.7 7.5 11.3

138 15.0 12.6 18.8



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 41.59 ng

RT: 9.63 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BG015846.D

Acq: 5 Jan 2015 16:43

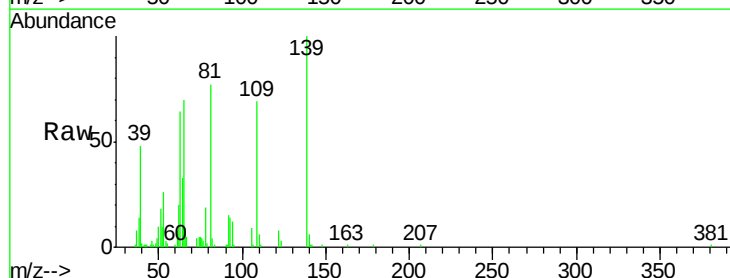
Tgt Ion: 139 Resp: 38650

Ion Ratio Lower Upper

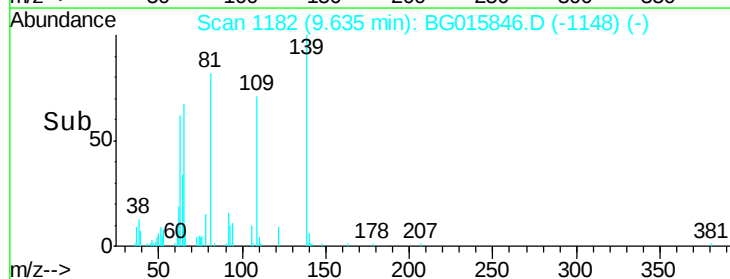
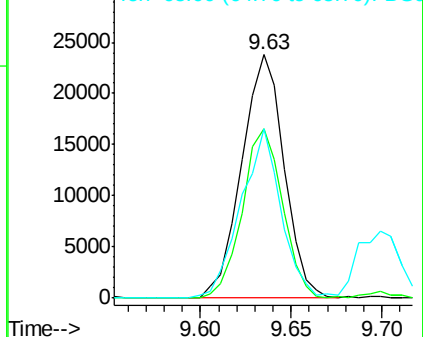
139 100

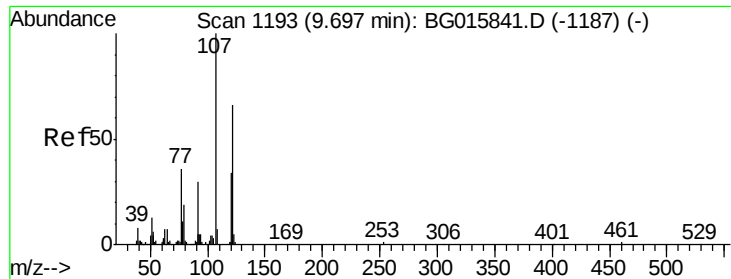
109 69.5 47.0 70.4

65 69.5 48.5 72.7



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

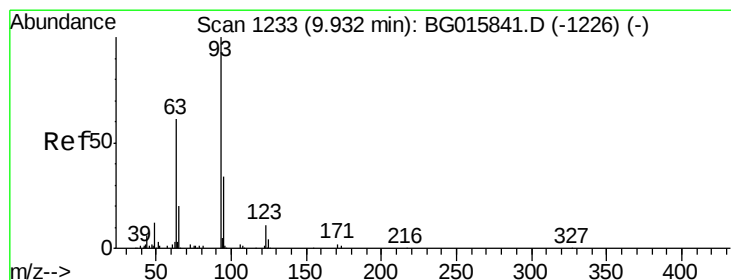
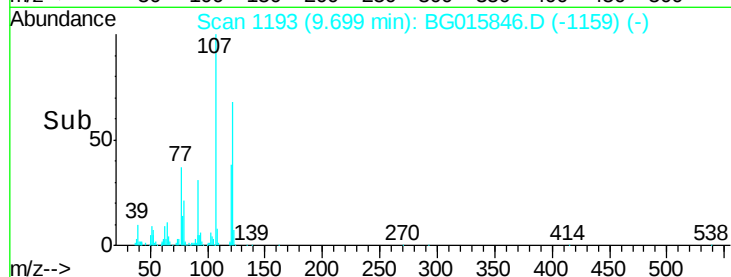
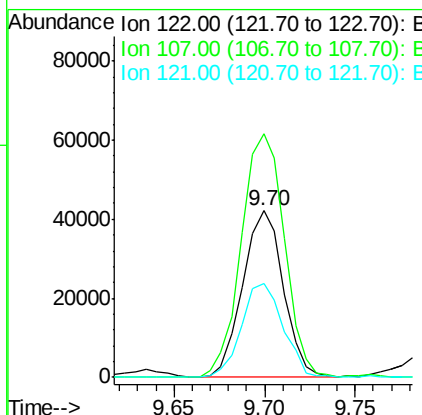
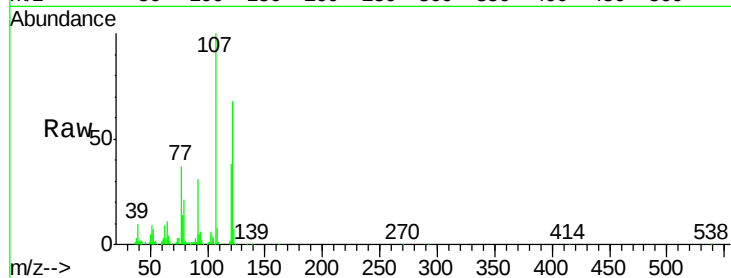




#27
 2,4-Dimethylphenol
 Concen: 42.34 ng
 RT: 9.70 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BG015846.D
 Acq: 5 Jan 2015 16:43

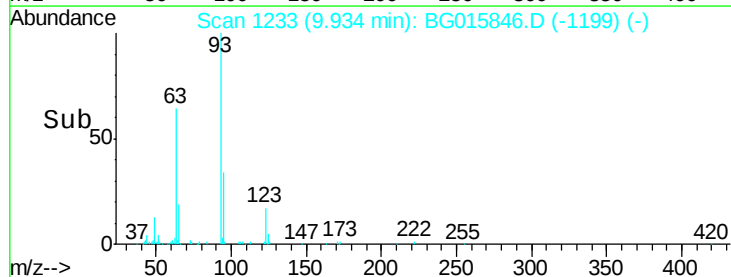
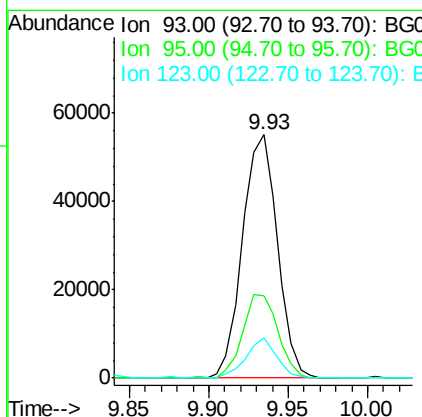
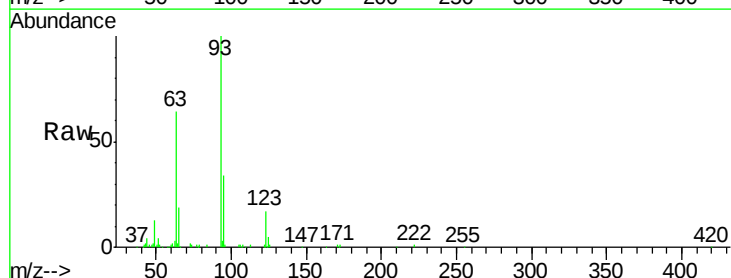
Instrument :
 BNA_G
 ClientSampleId :
 PB81182BL

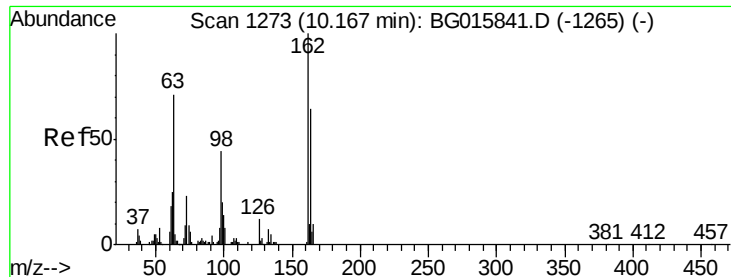
Tgt Ion:122 Resp: 65846
 Ion Ratio Lower Upper
 122 100
 107 146.4 120.8 181.2
 121 56.3 41.2 61.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.08 ng
 RT: 9.93 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BG015846.D
 Acq: 5 Jan 2015 16:43

Tgt Ion: 93 Resp: 84445
 Ion Ratio Lower Upper
 93 100
 95 33.8 27.5 41.3
 123 16.5 9.1 13.7#

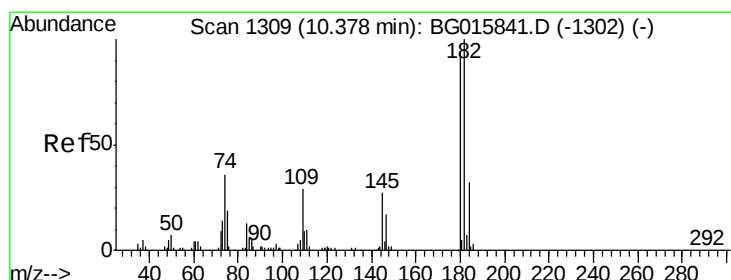
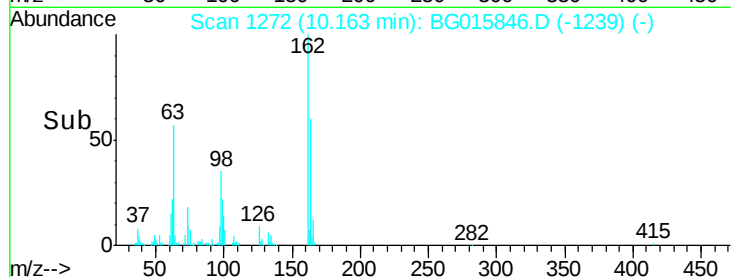
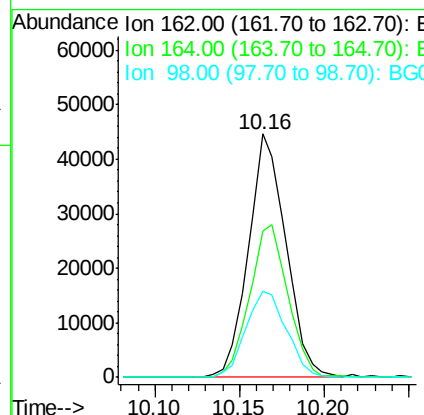
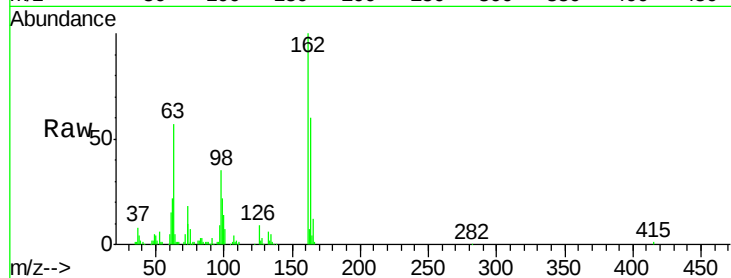




#29
 2,4-Dichlorophenol
 Concen: 43.63 ng
 RT: 10.16 min Scan# 1272
 Delta R.T. -0.00 min
 Lab File: BG015846.D
 Acq: 5 Jan 2015 16:43

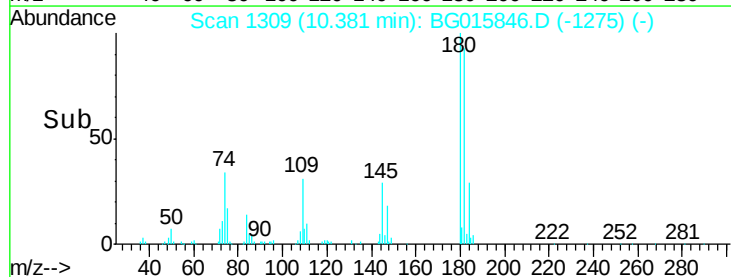
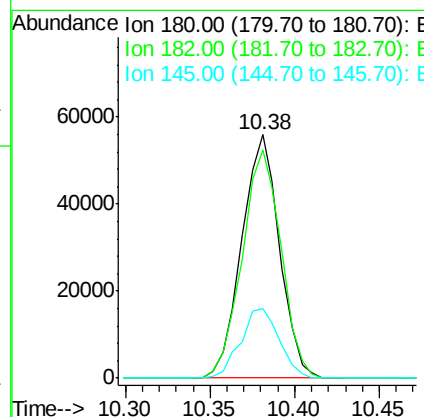
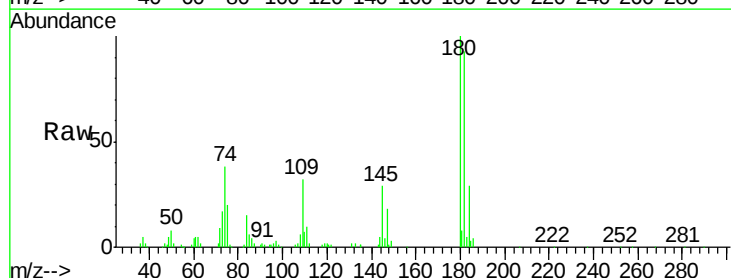
Instrument :
 BNA_G
 ClientSampleId :
 PB81182BL

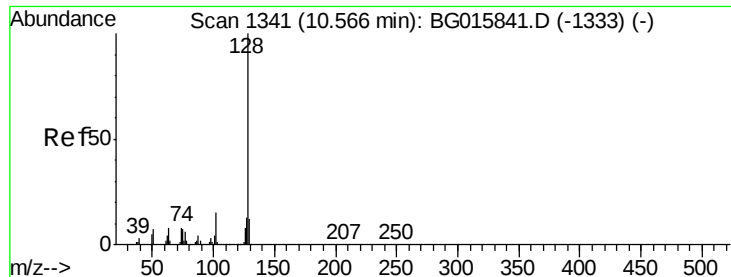
Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.0	44.0	84.0
98	35.3	24.2	64.2



#30
 1,2,4-Trichlorobenzene
 Concen: 42.26 ng
 RT: 10.38 min Scan# 1309
 Delta R.T. 0.00 min
 Lab File: BG015846.D
 Acq: 5 Jan 2015 16:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	84.8	127.2
145	28.6	22.8	34.2

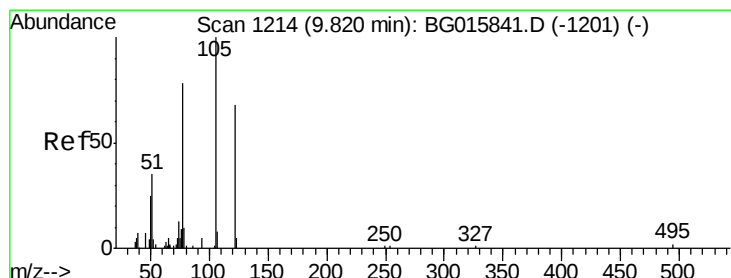
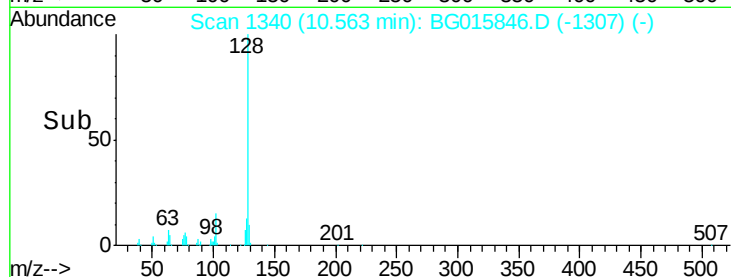
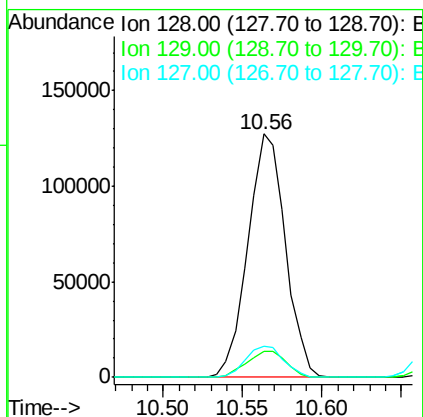
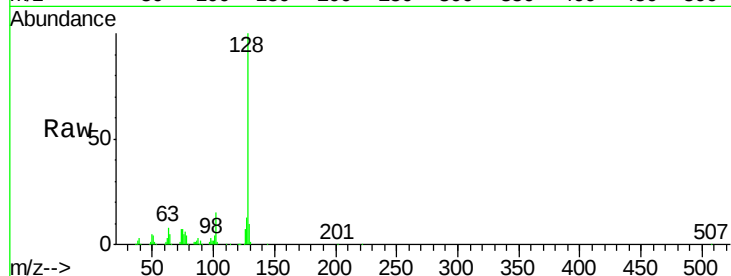




#31
Naphthalene
Concen: 41.82 ng
RT: 10.56 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG015846.D
Acq: 5 Jan 2015 16:43

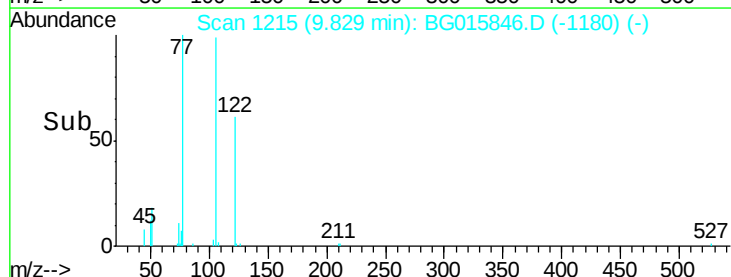
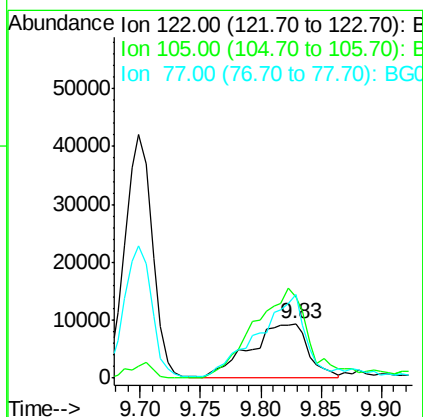
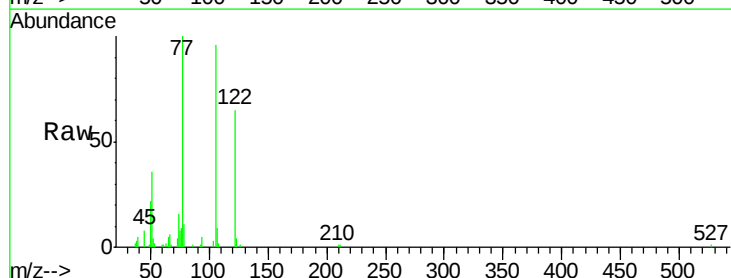
Instrument :
BNA_G
ClientSampleId :
PB81182BL

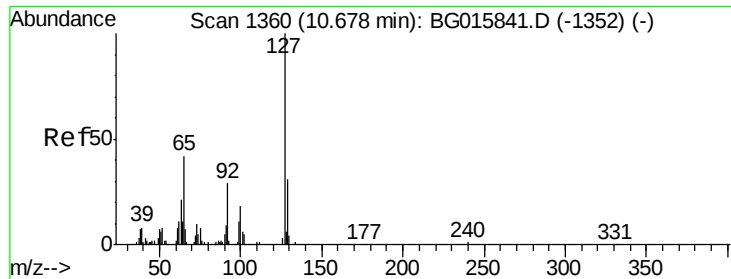
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.4	14.2
127	12.8	10.6	15.8



#32
Benzoic acid
Concen: 44.05 ng
RT: 9.83 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BG015846.D
Acq: 5 Jan 2015 16:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	147.1	123.7	163.7
77	153.5	92.4	132.4#

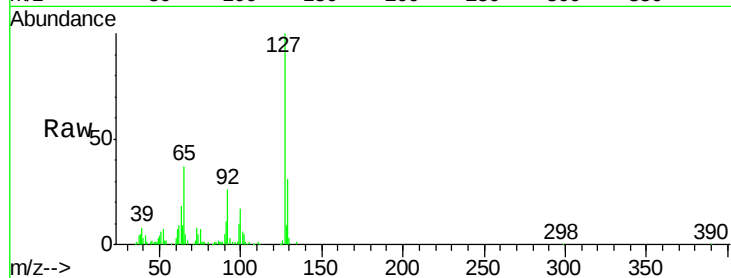




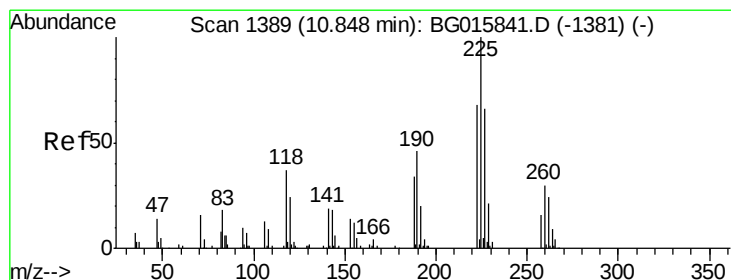
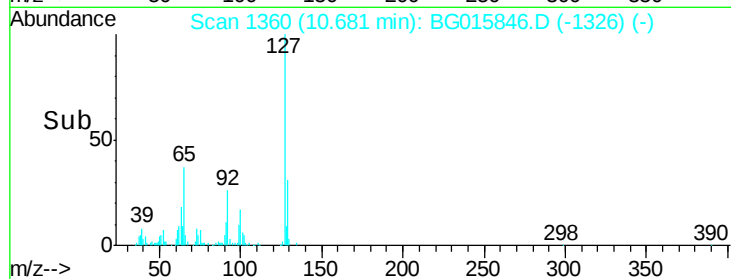
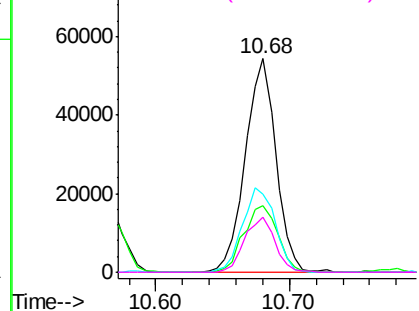
#33
4-Chloroaniline
Concen: 42.16 ng
RT: 10.68 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BG015846.D
Acq: 5 Jan 2015 16:43

Instrument :
BNA_G
ClientSampleId :
PB81182BL

Tgt Ion:	127	Resp:	85909
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.0	37.6
65	36.8	33.3	49.9
92	25.9	22.8	34.2

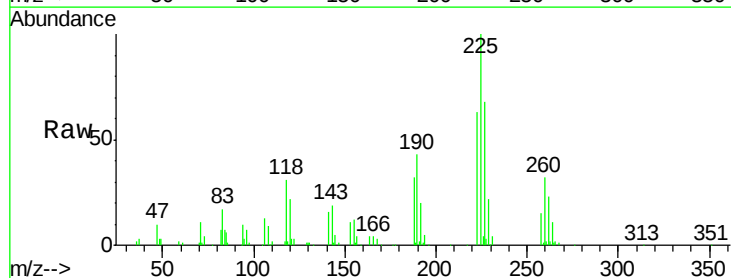


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

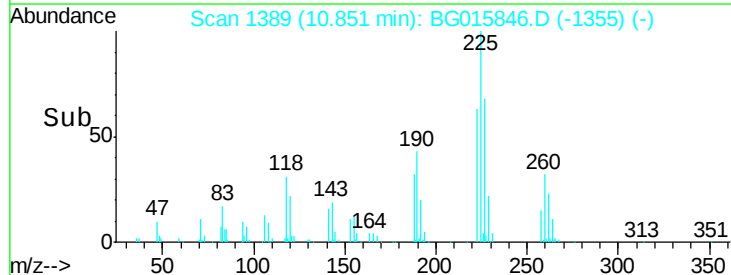
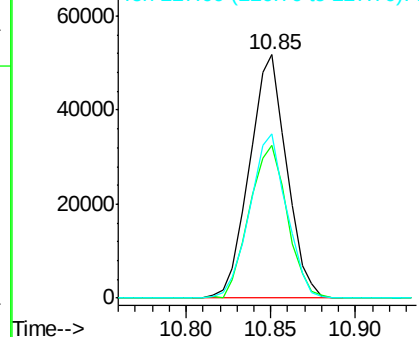


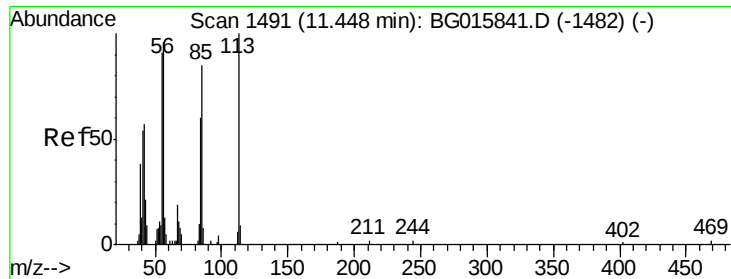
#34
Hexachlorobutadiene
Concen: 41.41 ng
RT: 10.85 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BG015846.D
Acq: 5 Jan 2015 16:43

Tgt Ion:	225	Resp:	79193
Ion	Ratio	Lower	Upper
225	100		
223	62.9	54.6	81.8
227	71.0	50.4	75.6



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





#35

Caprolactam

Concen: 42.70 ng

RT: 11.45 min Scan# 1491

Delta R.T. 0.00 min

Lab File: BG015846.D

Acq: 5 Jan 2015 16:43

Instrument :

BNA_G

ClientSampleId :

PB81182BL

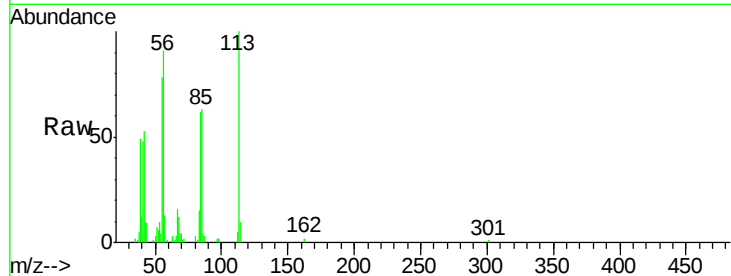
Tgt Ion:113 Resp: 29499

Ion Ratio Lower Upper

113 100

55 78.3 71.3 111.3

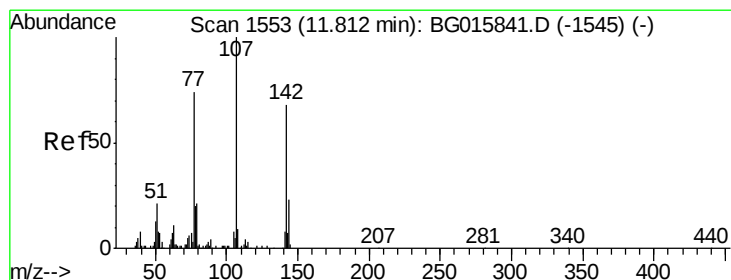
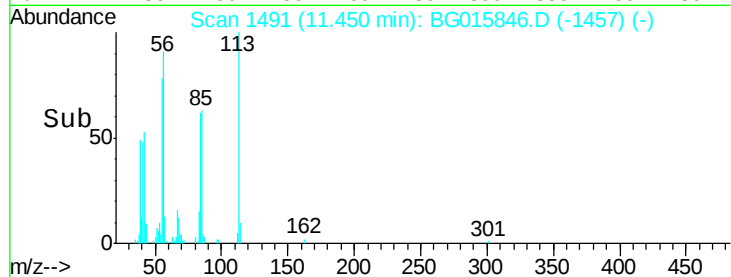
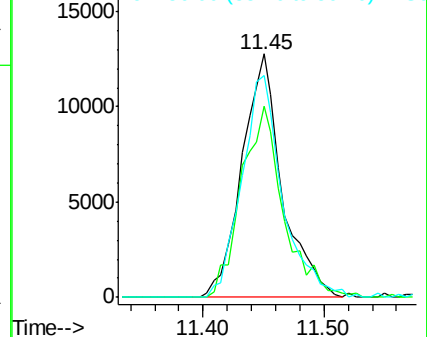
56 91.1 76.0 116.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 45.31 ng

RT: 11.81 min Scan# 1553

Delta R.T. 0.00 min

Lab File: BG015846.D

Acq: 5 Jan 2015 16:43

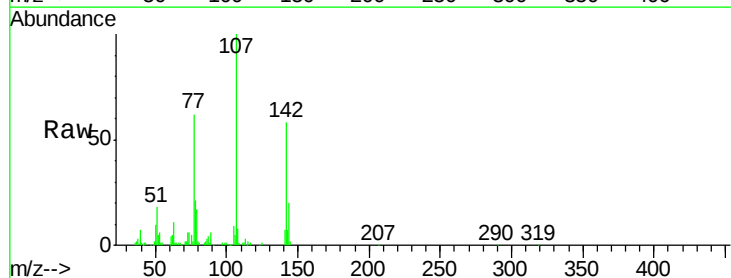
Tgt Ion:107 Resp: 92727

Ion Ratio Lower Upper

107 100

144 20.5 18.2 27.2

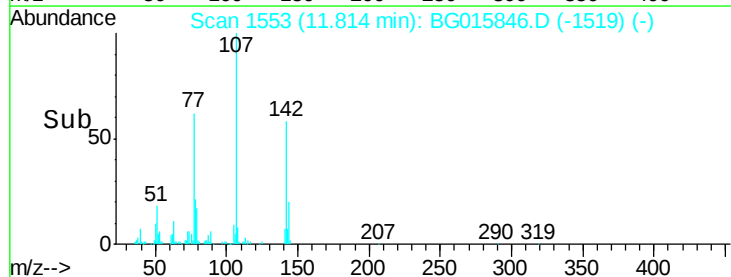
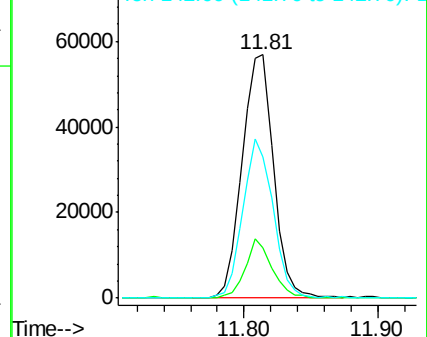
142 57.9 54.7 82.1

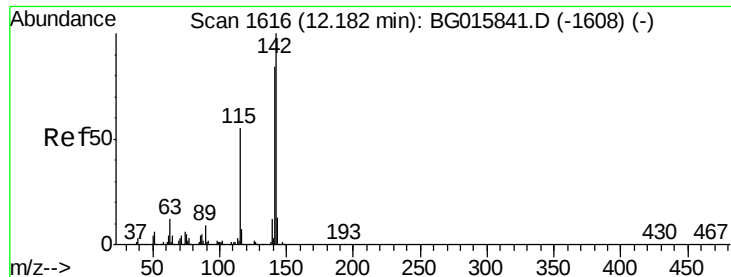


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

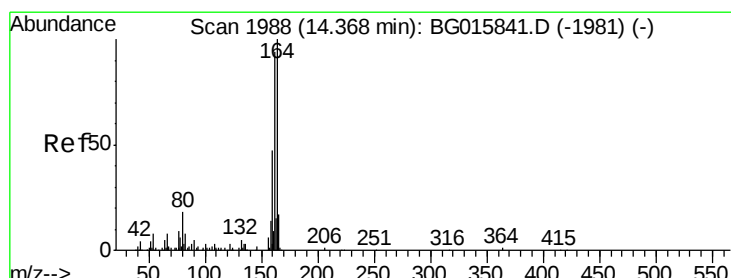
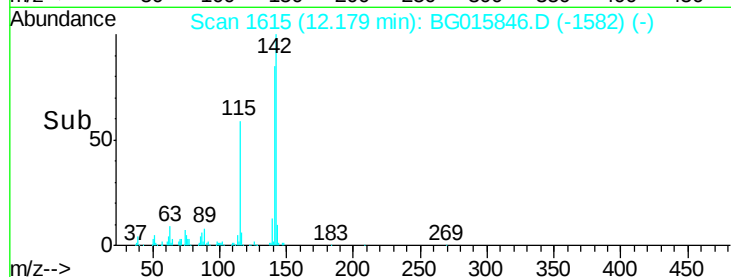
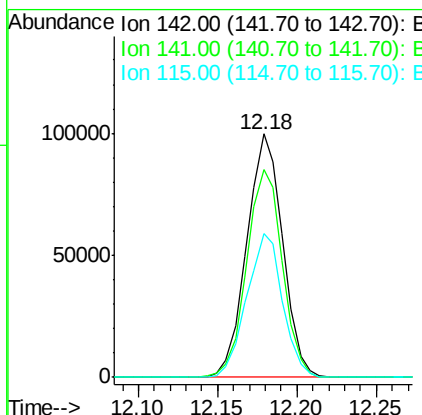
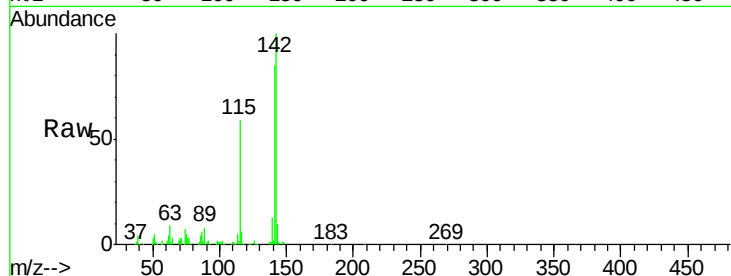




#37
2-Methylnaphthalene
Concen: 41.81 ng
RT: 12.18 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BG015846.D
Acq: 5 Jan 2015 16:43

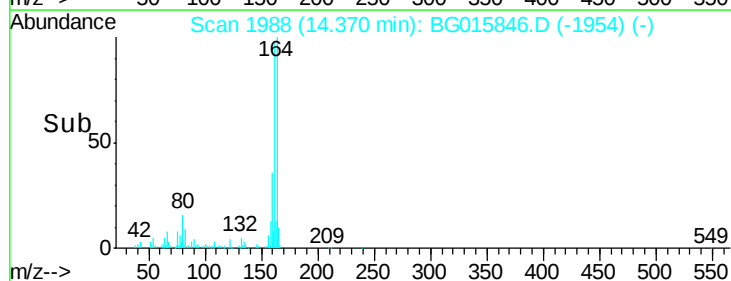
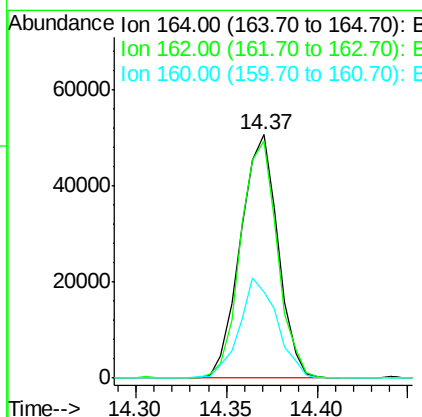
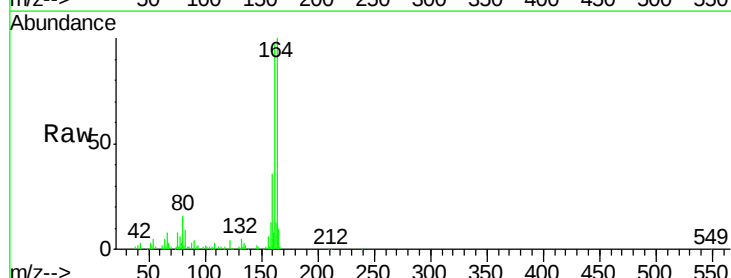
Instrument :
BNA_G
ClientSampleId :
PB81182BL

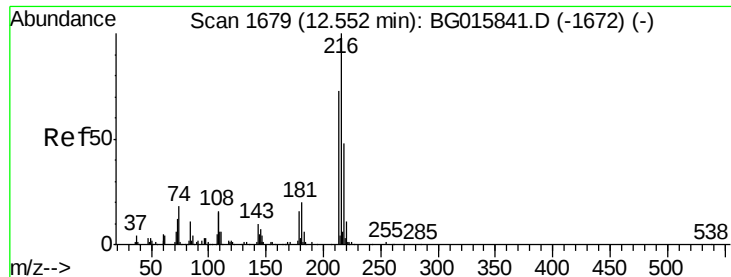
Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.1	67.3	100.9
115	58.8	44.3	66.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG015846.D
Acq: 5 Jan 2015 16:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.4	75.5	113.3
160	35.7	37.4	56.0#





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.31 ng

RT: 12.55 min Scan# 1679

Delta R.T. 0.00 min

Lab File: BG015846.D

Acq: 5 Jan 2015 16:43

Instrument :

BNA_G

ClientSampled :

PB81182BL

Tgt Ion:216 Resp: 112008

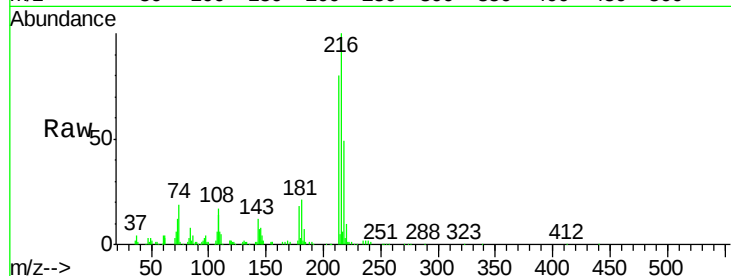
Ion Ratio Lower Upper

216 100

214 79.0 61.5 92.3

179 20.7 15.8 23.8

108 22.9 17.8 26.6

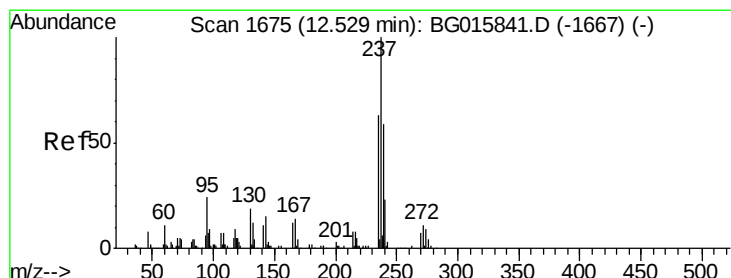
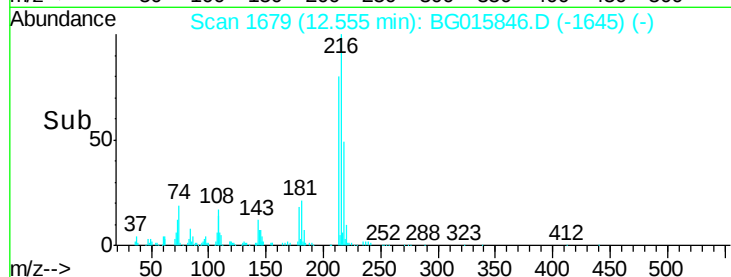
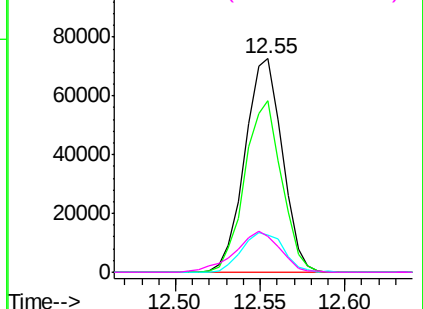


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 45.60 ng

RT: 12.53 min Scan# 1675

Delta R.T. 0.00 min

Lab File: BG015846.D

Acq: 5 Jan 2015 16:43

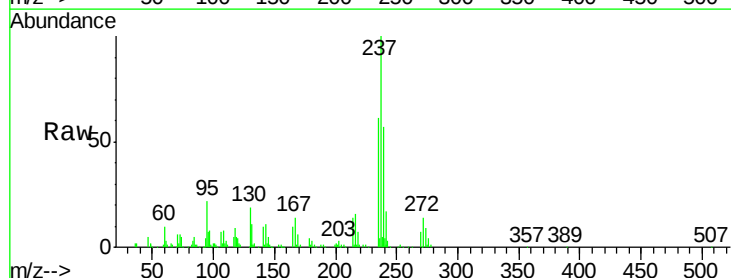
Tgt Ion:237 Resp: 82251

Ion Ratio Lower Upper

237 100

235 60.7 43.2 83.2

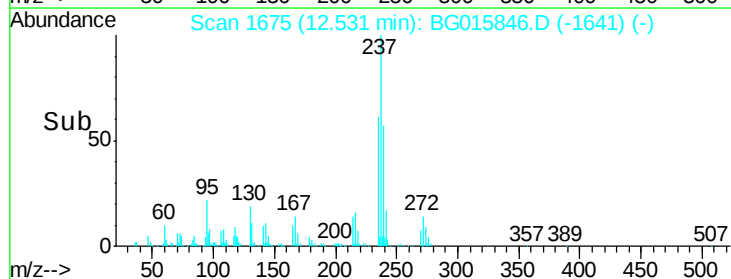
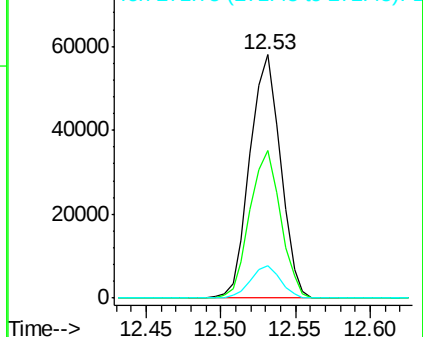
272 13.5 0.0 31.1

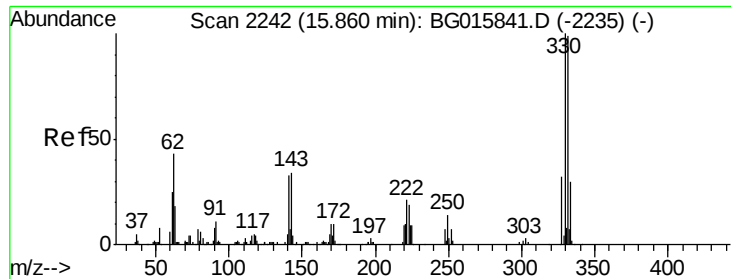


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

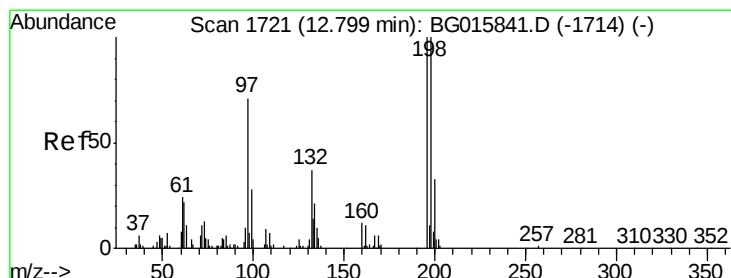
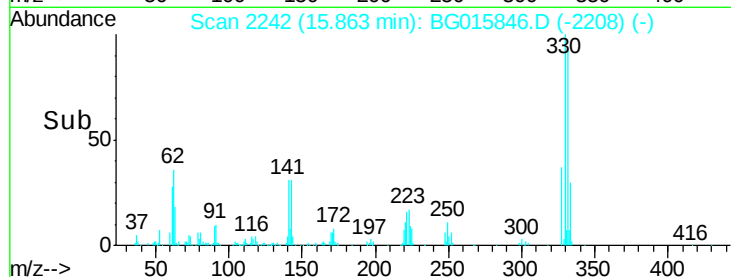
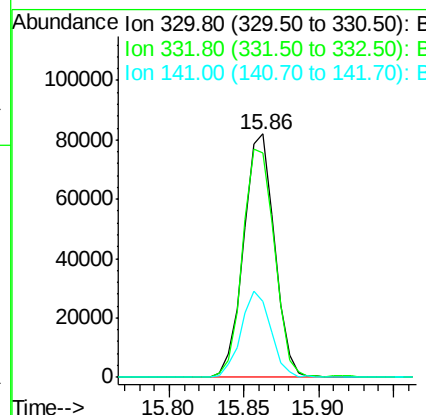
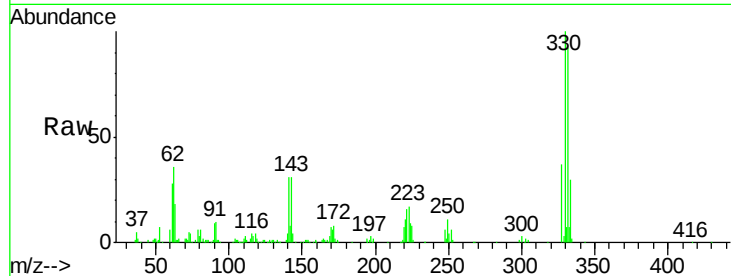




#41
 2,4,6-Tribromophenol
 Concen: 42.49 ng
 RT: 15.86 min Scan# 2242
 Delta R.T. 0.00 min
 Lab File: BG015846.D
 Acq: 5 Jan 2015 16:43

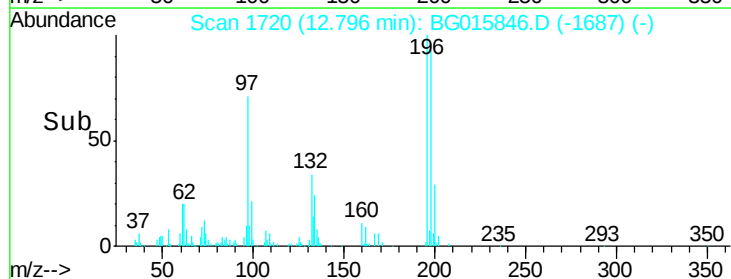
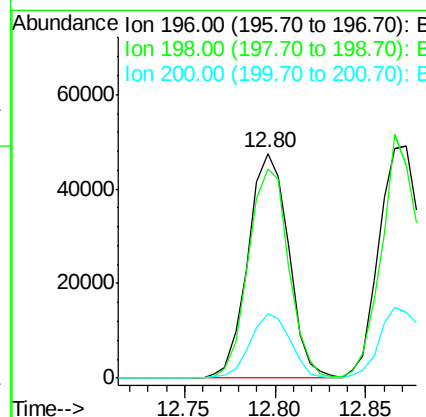
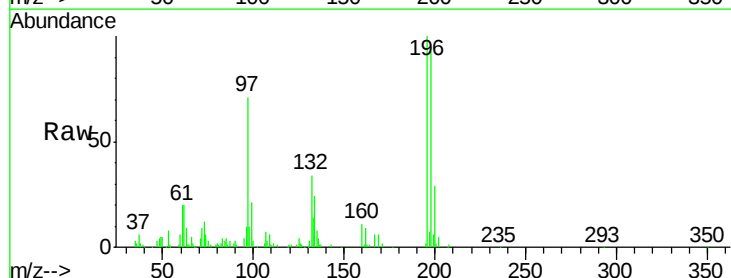
Instrument :
 BNA_G
 ClientSampleId :
 PB81182BL

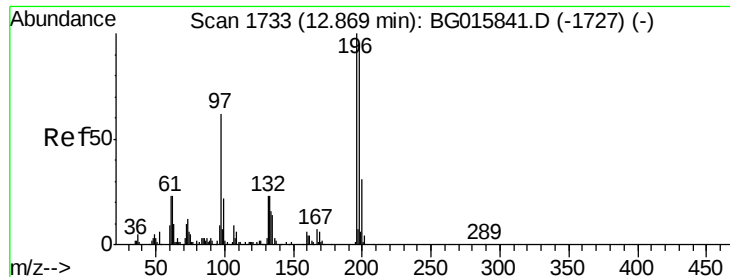
Tgt Ion:330 Resp: 117737
 Ion Ratio Lower Upper
 330 100
 332 96.2 73.8 110.8
 141 34.2 27.2 40.8



#42
 2,4,6-Trichlorophenol
 Concen: 44.43 ng
 RT: 12.80 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG015846.D
 Acq: 5 Jan 2015 16:43

Tgt Ion:196 Resp: 73941
 Ion Ratio Lower Upper
 196 100
 198 93.1 80.2 120.4
 200 31.2 26.7 40.1

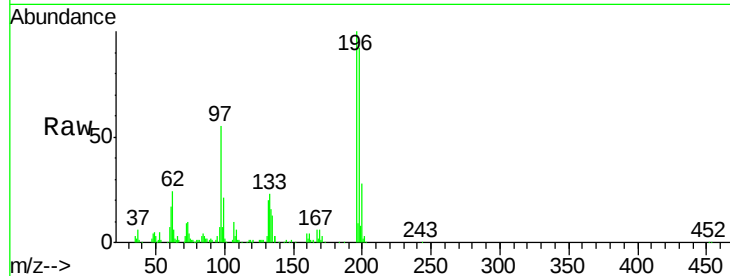




#43
 2,4,5-Trichlorophenol
 Concen: 44.06 ng
 RT: 12.87 min Scan# 1733
 Delta R.T. 0.00 min
 Lab File: BG015846.D
 Acq: 5 Jan 2015 16:43

Instrument :
 BNA_G
 ClientSampleId :
 PB81182BL

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.9	76.2	114.4
97	54.6	49.6	74.4
132	19.6	18.2	27.2



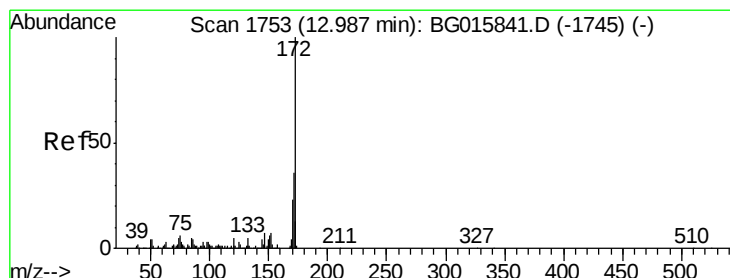
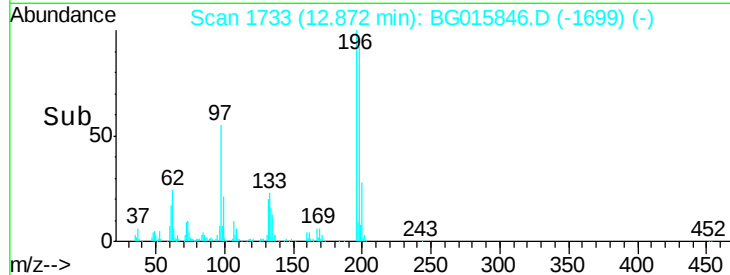
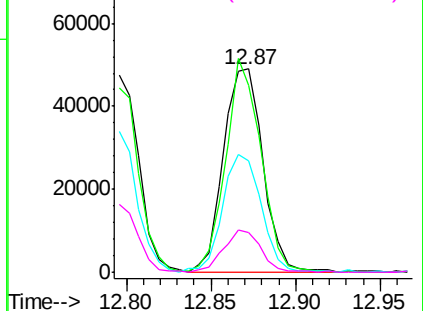
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

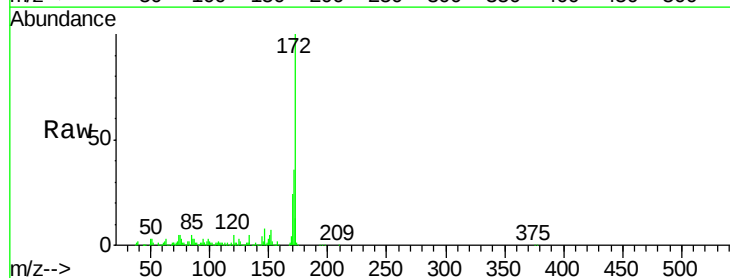
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 41.26 ng
 RT: 12.99 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG015846.D
 Acq: 5 Jan 2015 16:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	43.0
170	24.2	18.2	27.4

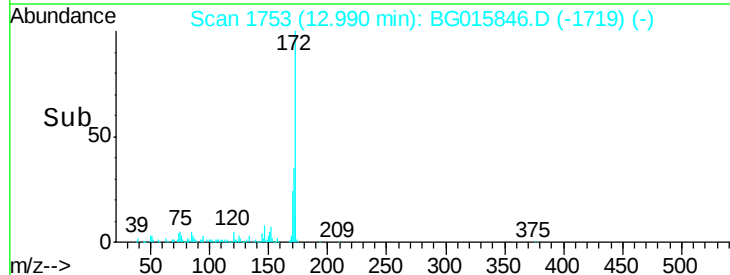
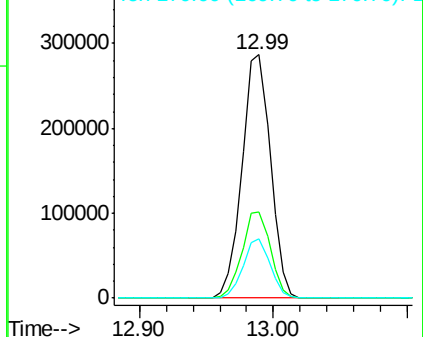


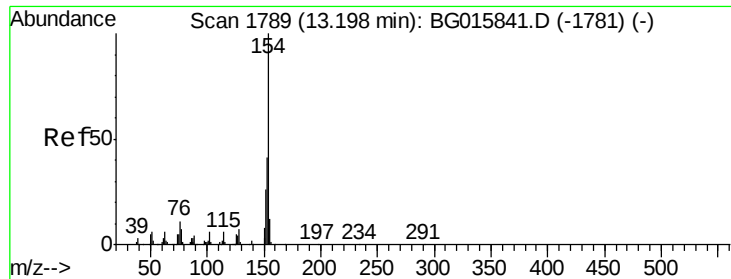
Abundance

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

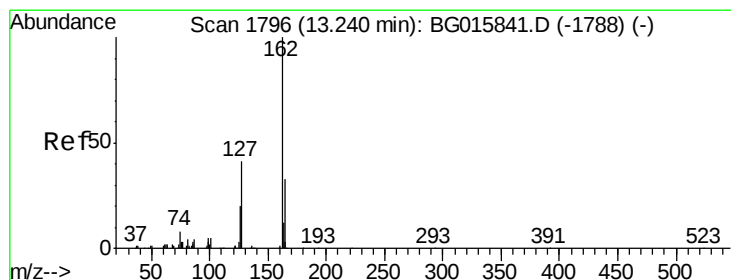
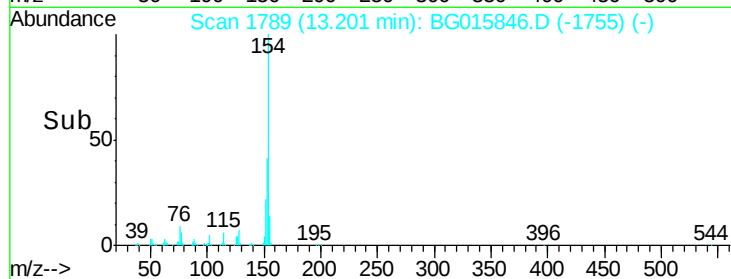
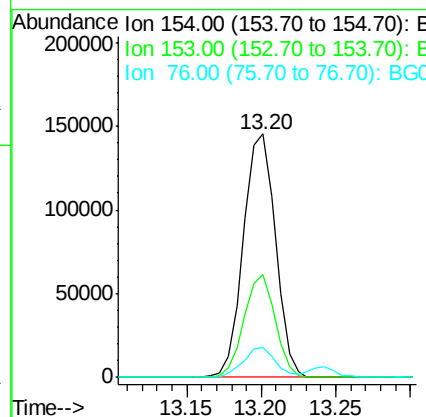
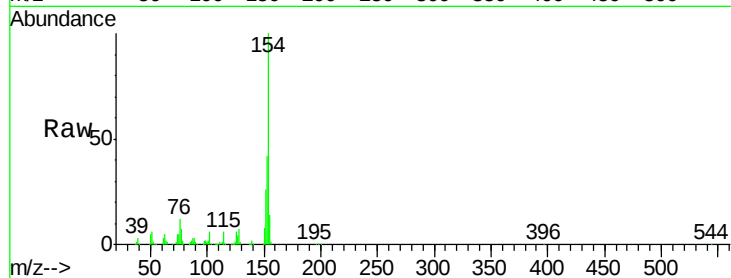




#45
 1,1'-Biphenyl
 Concen: 41.62 ng
 RT: 13.20 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: BG015846.D
 Acq: 5 Jan 2015 16:43

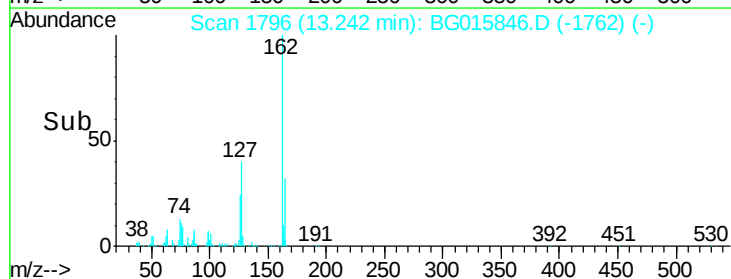
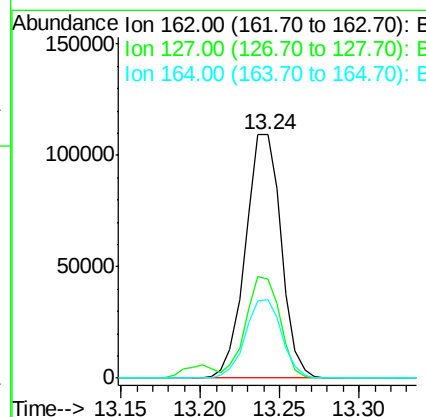
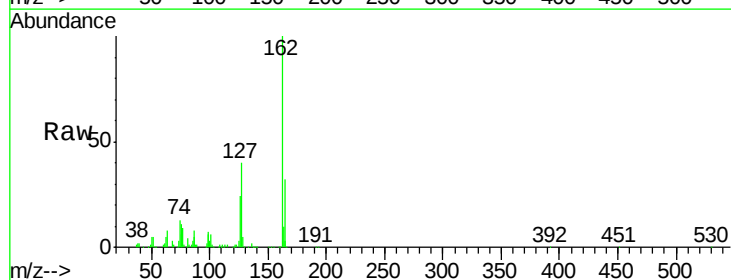
Instrument :
 BNA_G
 ClientSampleId :
 PB81182BL

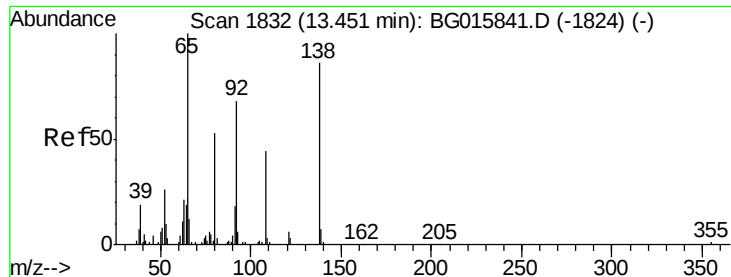
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	20.9	60.9
76	12.3	0.0	30.6



#46
 2-Chloronaphthalene
 Concen: 41.07 ng
 RT: 13.24 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: BG015846.D
 Acq: 5 Jan 2015 16:43

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.5	35.5	53.3
164	32.4	26.1	39.1

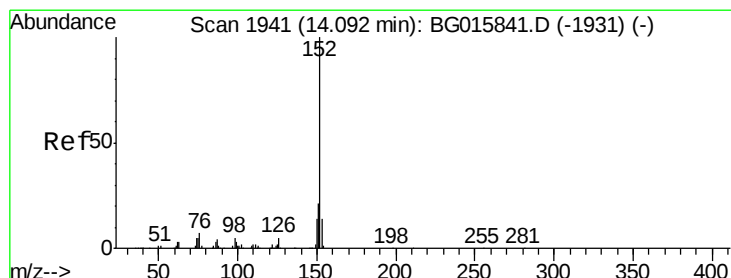
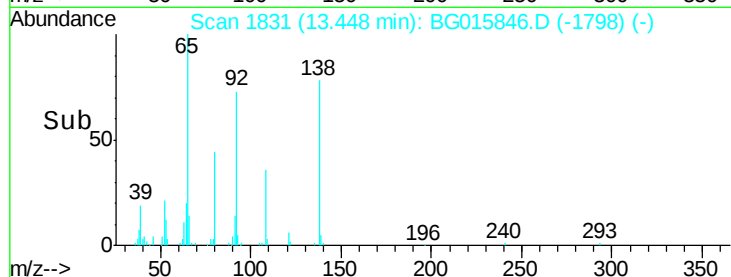
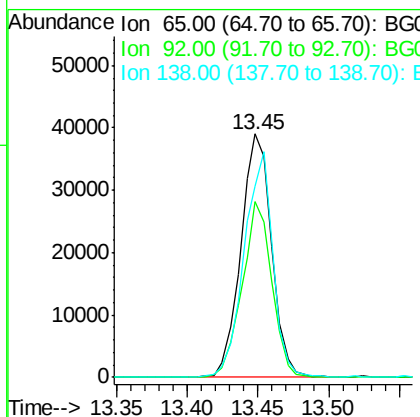
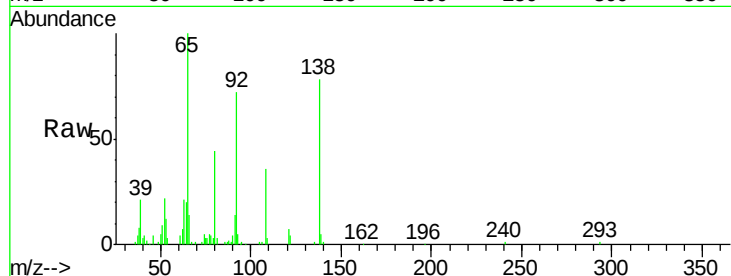




#47
2-Nitroaniline
Concen: 43.73 ng
RT: 13.45 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BG015846.D
Acq: 5 Jan 2015 16:43

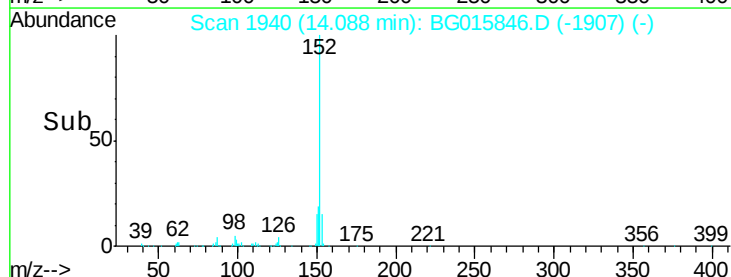
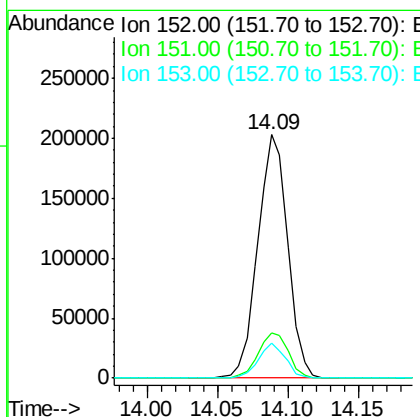
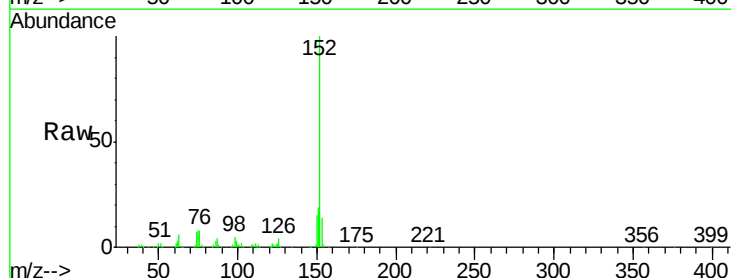
Instrument :
BNA_G
ClientSampleId :
PB81182BL

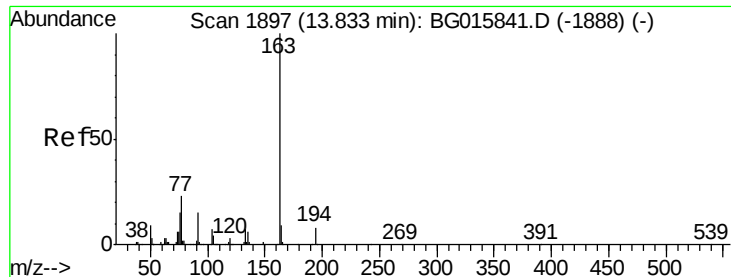
Tgt Ion: 65 Resp: 59311
Ion Ratio Lower Upper
65 100
92 72.4 54.6 81.8
138 78.4 68.4 102.6



#48
Acenaphthylene
Concen: 42.72 ng
RT: 14.09 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BG015846.D
Acq: 5 Jan 2015 16:43

Tgt Ion: 152 Resp: 303018
Ion Ratio Lower Upper
152 100
151 18.7 17.1 25.7
153 14.5 11.3 16.9





#49

Dimethylphthalate

Concen: 42.34 ng

RT: 13.83 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BG015846.D

Acq: 5 Jan 2015 16:43

Instrument :

BNA_G

ClientSampleId :

PB81182BL

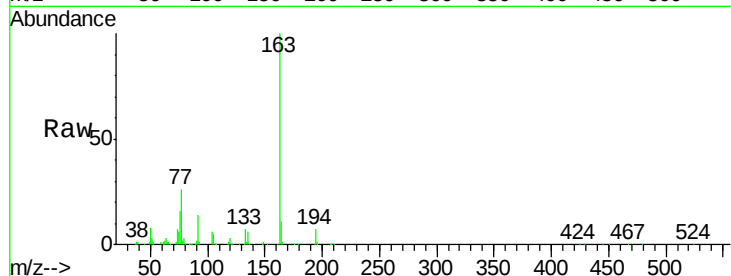
Tgt Ion:163 Resp: 227746

Ion Ratio Lower Upper

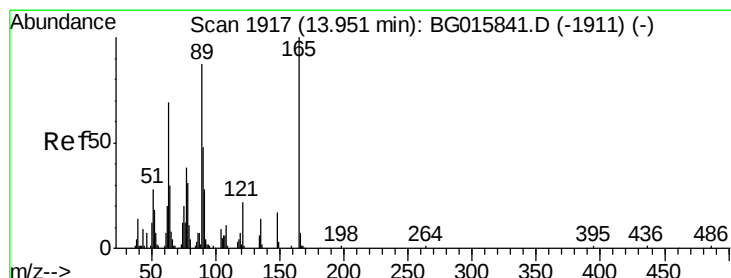
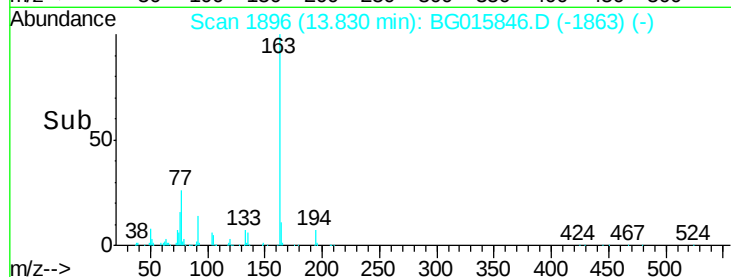
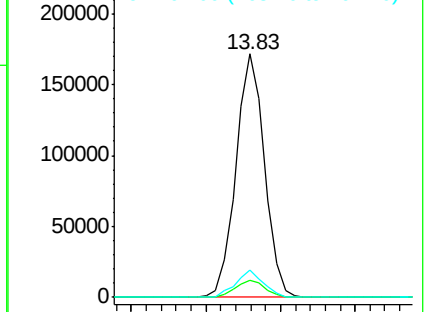
163 100

194 7.2 6.7 10.1

164 11.1 7.4 11.0#



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.92 ng

RT: 13.95 min Scan# 1916

Delta R.T. -0.00 min

Lab File: BG015846.D

Acq: 5 Jan 2015 16:43

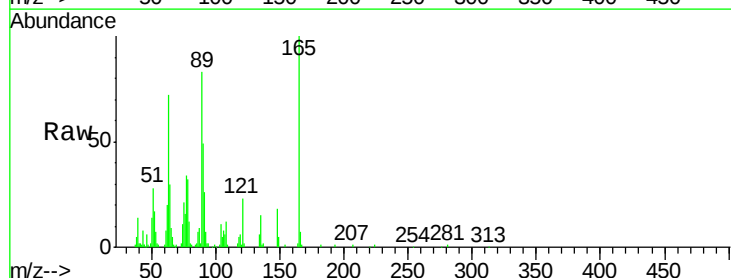
Tgt Ion:165 Resp: 52100

Ion Ratio Lower Upper

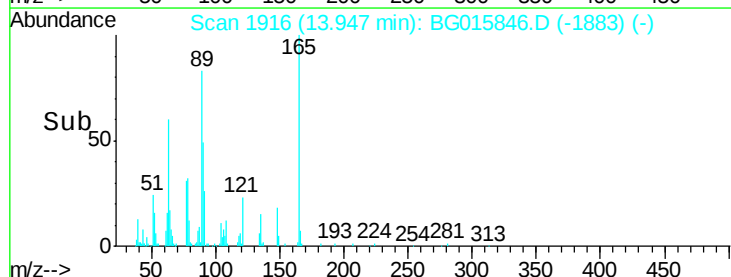
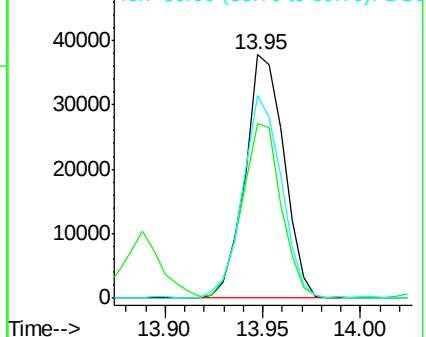
165 100

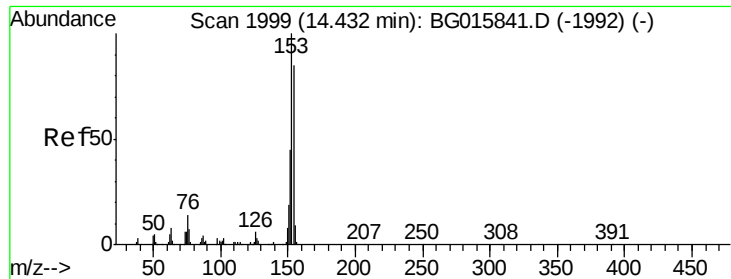
63 71.6 55.9 83.9

89 83.1 69.4 104.2



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.46 ng

RT: 14.43 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BG015846.D

Acq: 5 Jan 2015 16:43

Instrument :

BNA_G

ClientSampleId :

PB81182BL

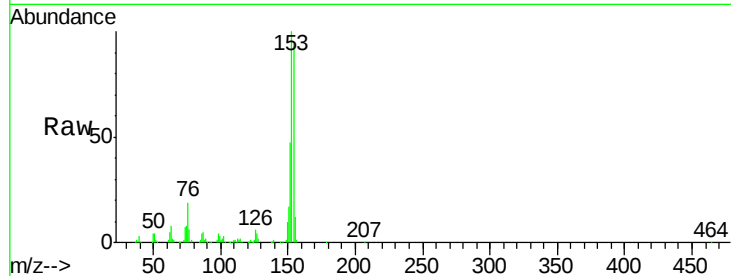
Tgt Ion:154 Resp: 172757

Ion Ratio Lower Upper

154 100

153 106.1 94.1 141.1

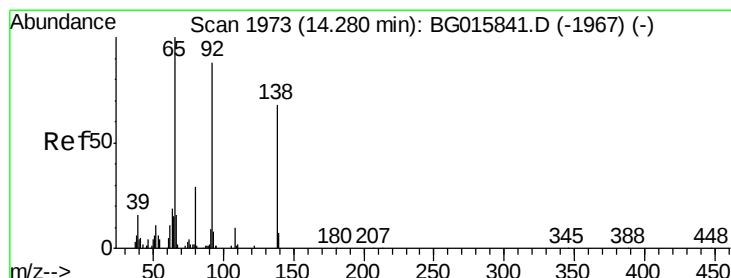
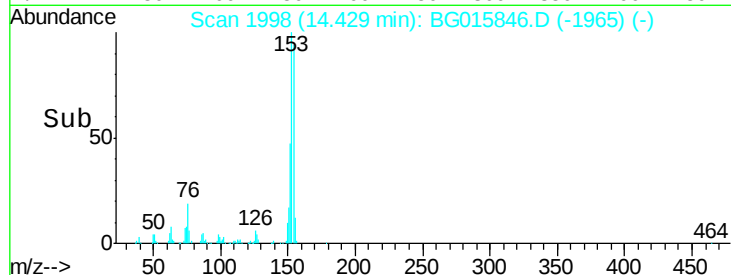
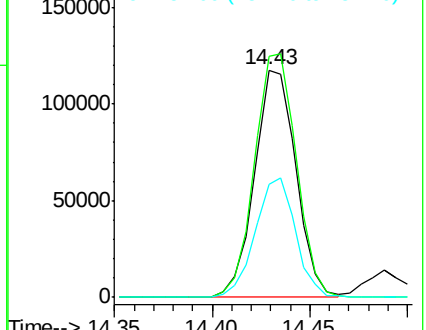
152 49.5 42.6 63.8



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: 43.44 ng

RT: 14.28 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG015846.D

Acq: 5 Jan 2015 16:43

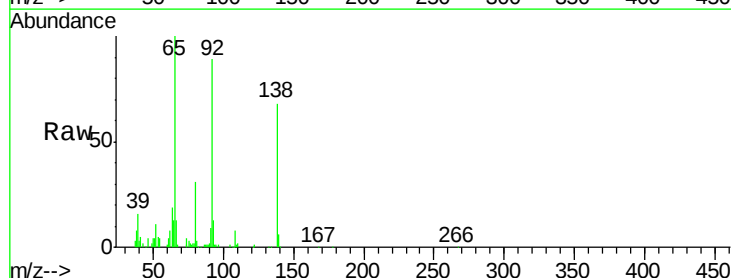
Tgt Ion:138 Resp: 47931

Ion Ratio Lower Upper

138 100

108 11.9 11.9 17.9#

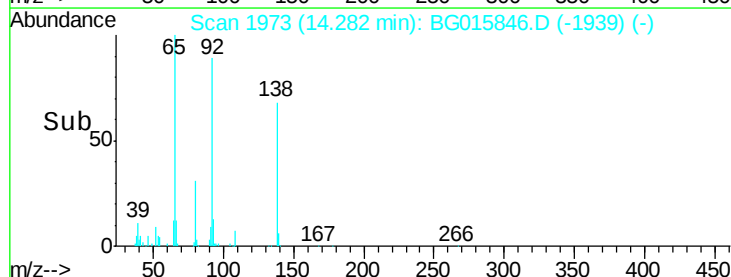
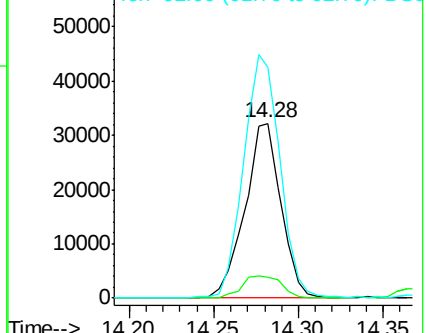
92 132.1 103.7 155.5

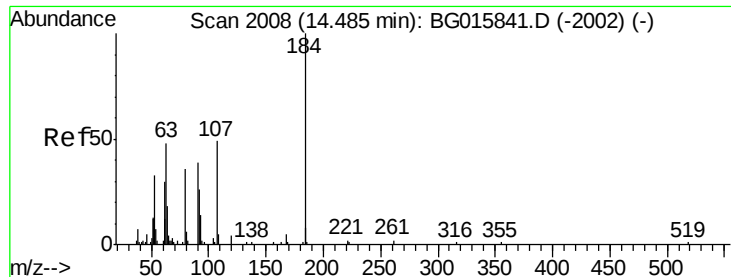


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

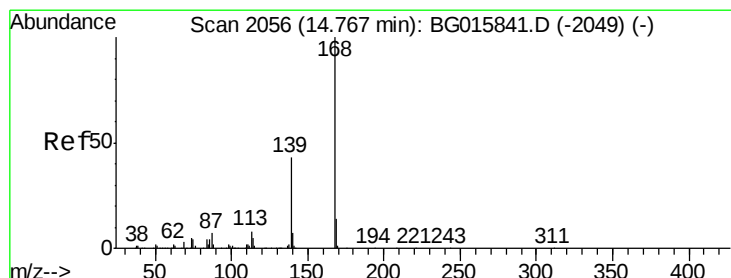
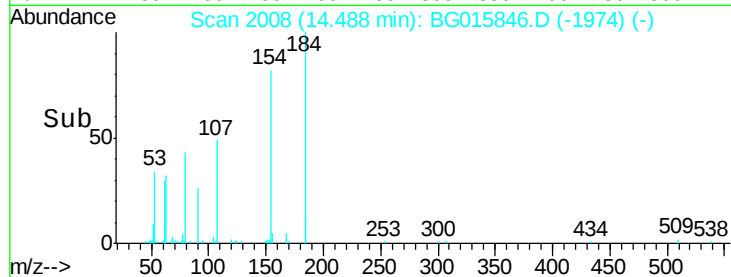
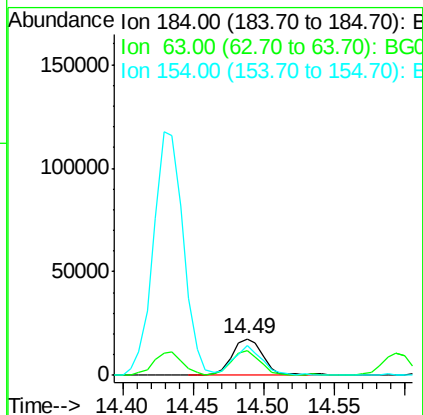
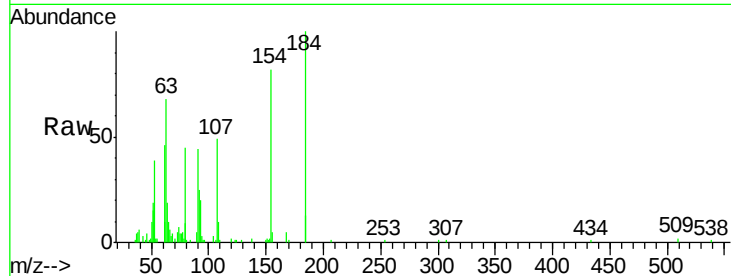




#53
2,4-Dinitrophenol
Concen: 42.45 ng
RT: 14.49 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG015846.D
Acq: 5 Jan 2015 16:43

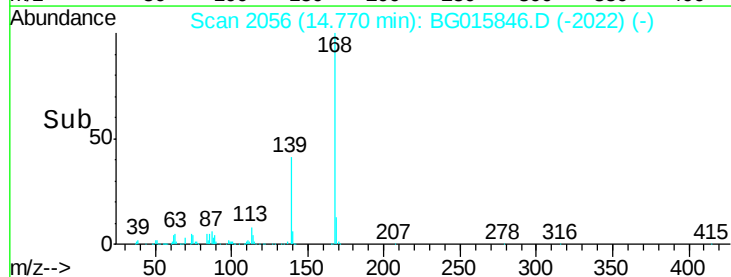
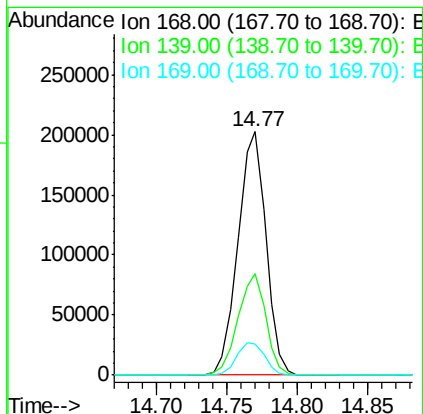
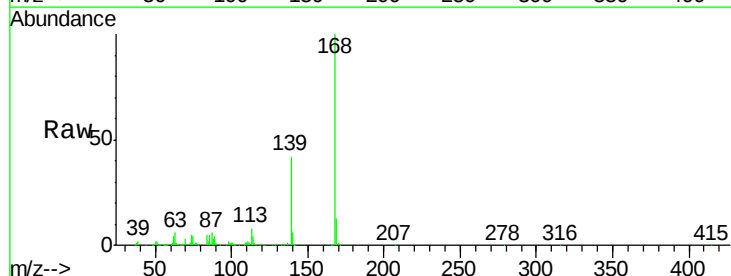
Instrument :
BNA_G
ClientSampleId :
PB81182BL

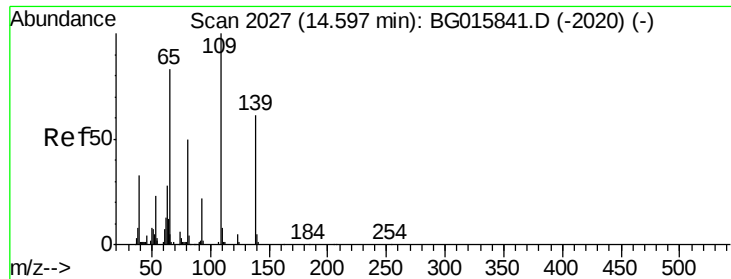
Tgt Ion:184 Resp: 27316
Ion Ratio Lower Upper
184 100
63 67.7 47.3 70.9
154 81.8 56.9 85.3



#54
Dibenzofuran
Concen: 41.43 ng
RT: 14.77 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BG015846.D
Acq: 5 Jan 2015 16:43

Tgt Ion:168 Resp: 280024
Ion Ratio Lower Upper
168 100
139 41.6 34.3 51.5
169 12.5 10.9 16.3

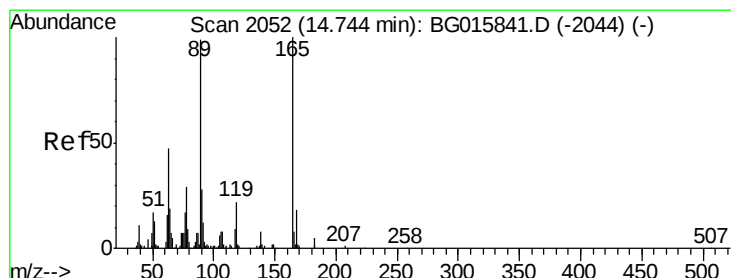
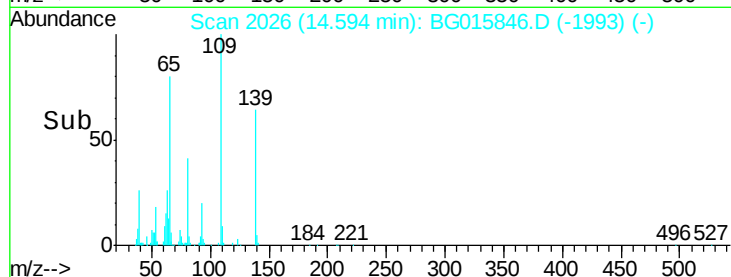
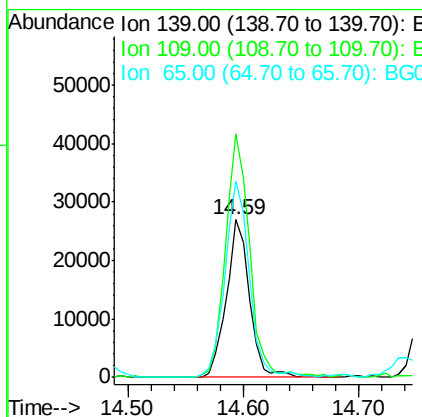
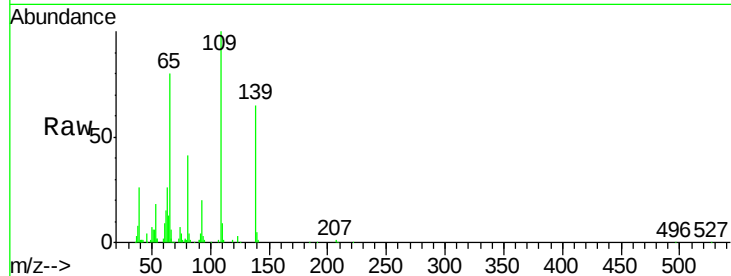




#55
4-Nitrophenol
Concen: 41.05 ng
RT: 14.59 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG015846.D
Acq: 5 Jan 2015 16:43

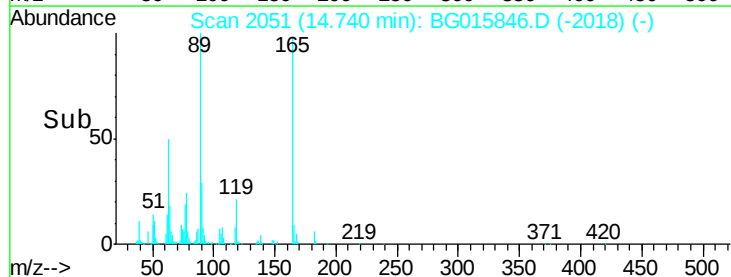
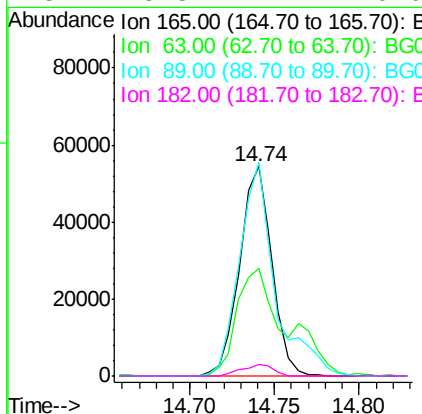
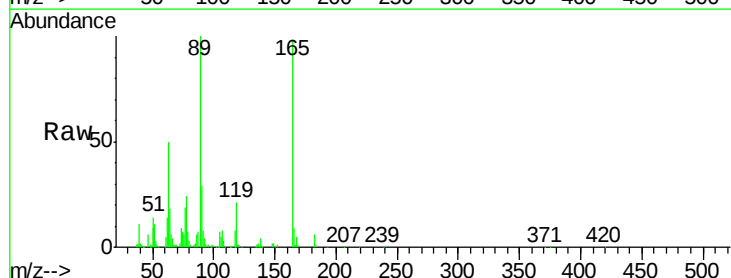
Instrument :
BNA_G
ClientSampled :
PB81182BL

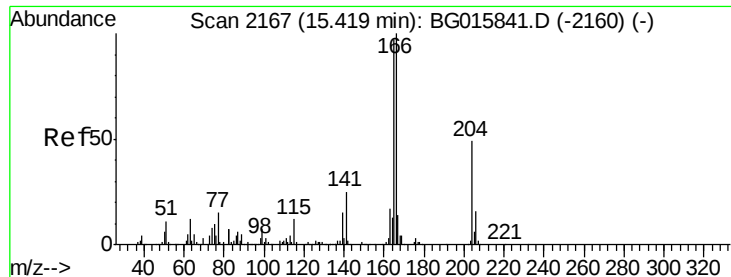
Tgt Ion:139 Resp: 37308
Ion Ratio Lower Upper
139 100
109 154.5 144.0 184.0
65 124.4 115.4 155.4



#56
2,4-Dinitrotoluene
Concen: 43.19 ng
RT: 14.74 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG015846.D
Acq: 5 Jan 2015 16:43

Tgt Ion:165 Resp: 72159
Ion Ratio Lower Upper
165 100
63 51.3 37.9 56.9
89 102.0 78.9 118.3
182 5.8 4.4 6.6





#57

Fluorene

Concen: 42.01 ng

RT: 15.42 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG015846.D

Acq: 5 Jan 2015 16:43

Instrument :

BNA_G

ClientSampleID :

PB81182BL

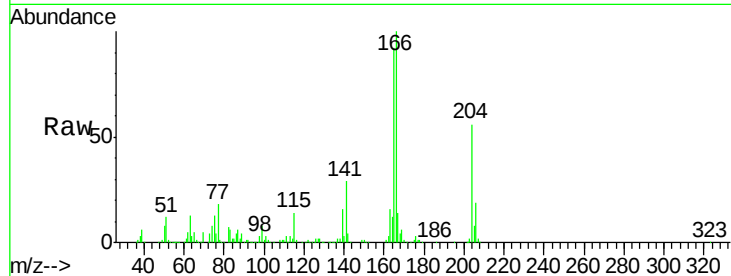
Tgt Ion:166 Resp: 231434

Ion Ratio Lower Upper

166 100

165 91.8 77.7 116.5

167 14.5 11.2 16.8

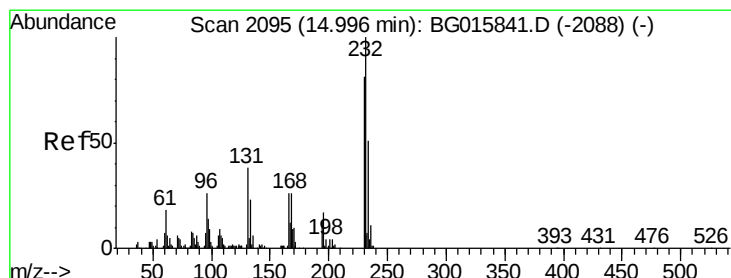
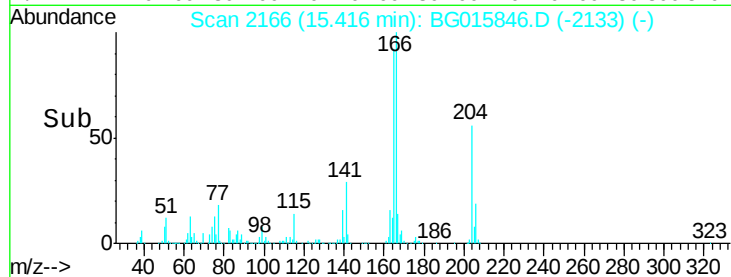
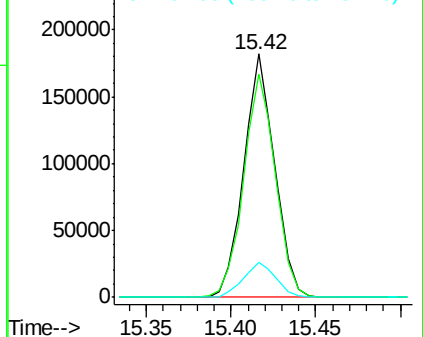


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.44 ng

RT: 15.00 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BG015846.D

Acq: 5 Jan 2015 16:43

Tgt Ion:232 Resp: 85197

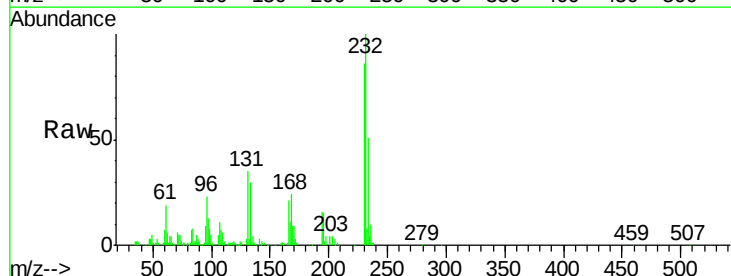
Ion Ratio Lower Upper

232 100

131 37.3 31.3 46.9

130 2.5 2.2 3.4

166 22.5 19.5 29.3



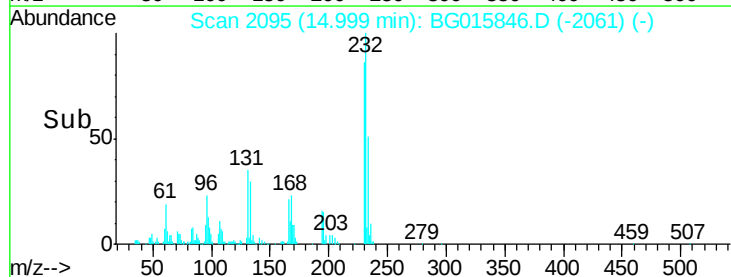
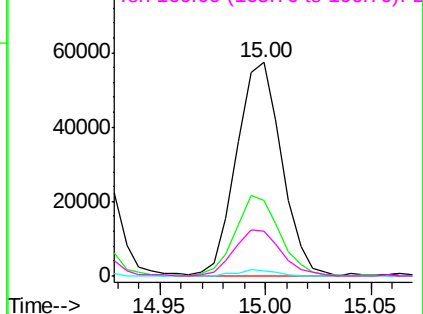
Abundance

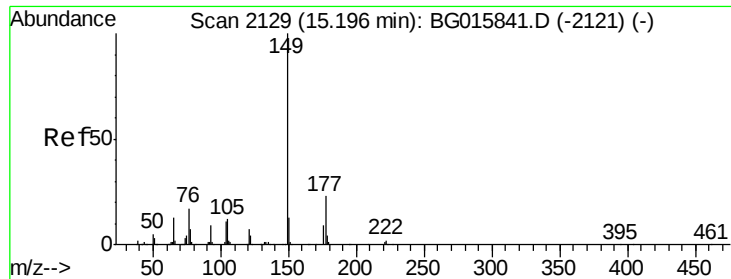
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

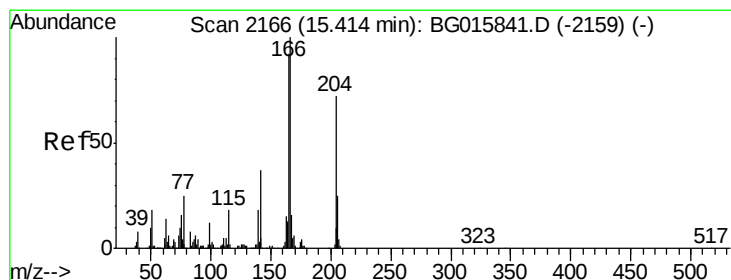
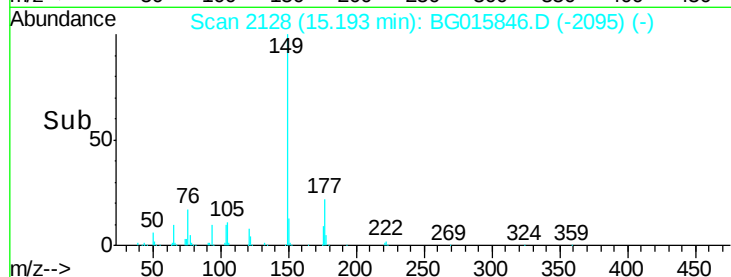
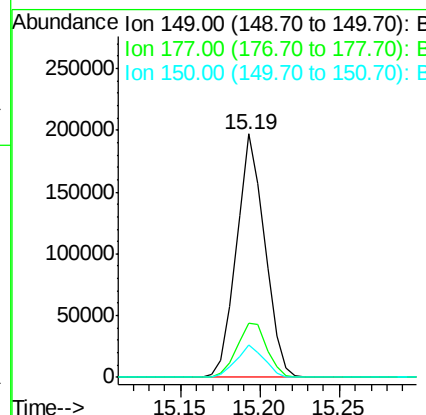
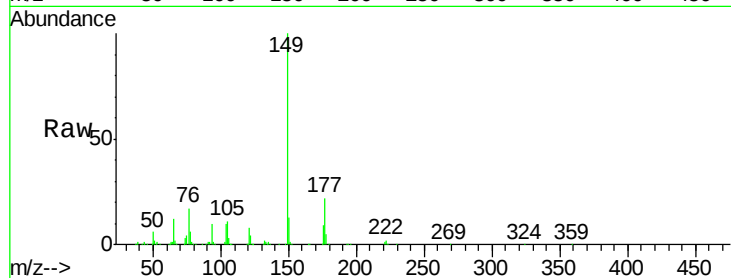




#59
Diethylphthalate
Concen: 40.94 ng
RT: 15.19 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG015846.D
Acq: 5 Jan 2015 16:43

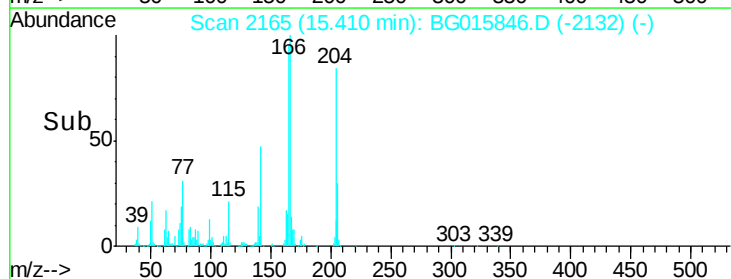
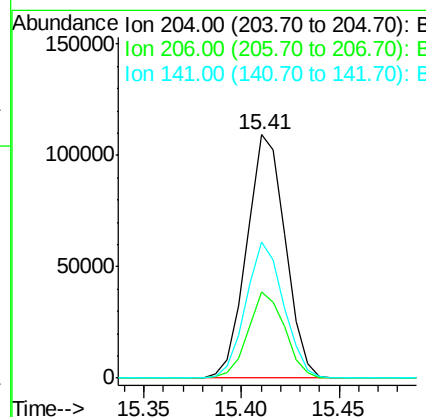
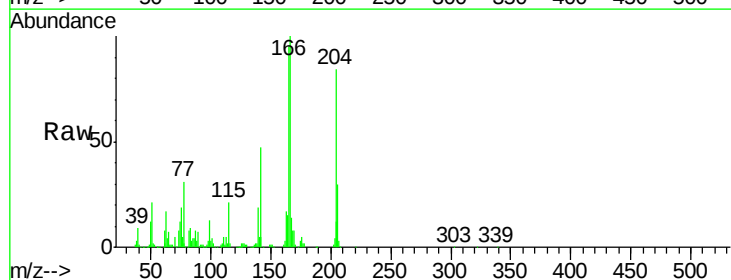
Instrument :
BNA_G
ClientSampleId :
PB81182BL

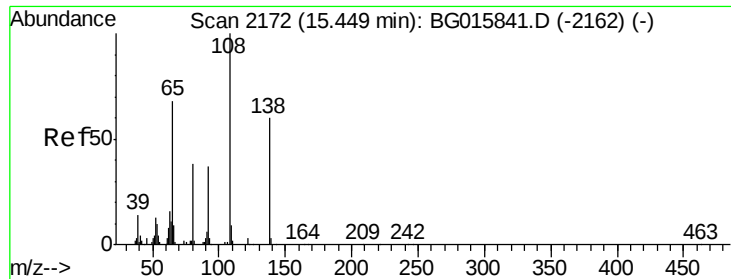
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.2	27.4
150	13.1	10.0	15.0



#60
4-Chlorophenyl-phenylether
Concen: 41.55 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG015846.D
Acq: 5 Jan 2015 16:43

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.2	28.2	42.4
141	56.1	41.1	61.7

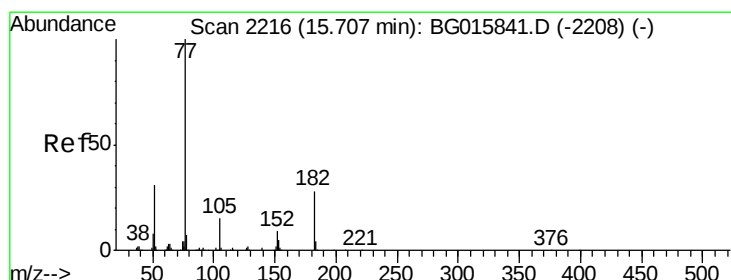
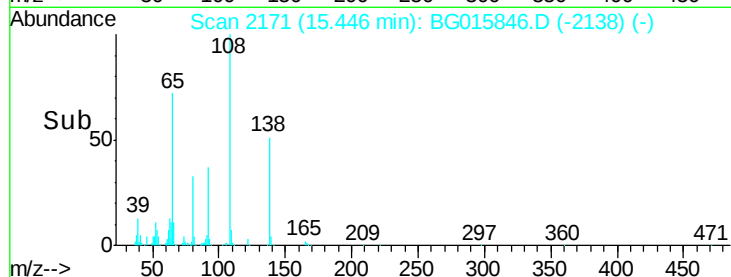
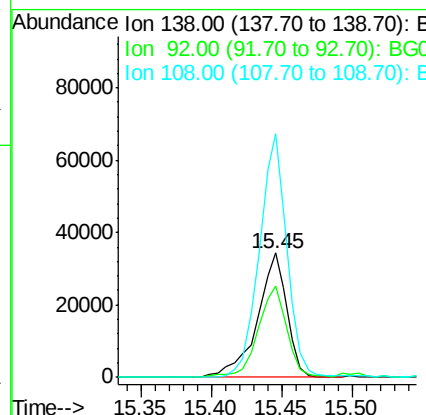
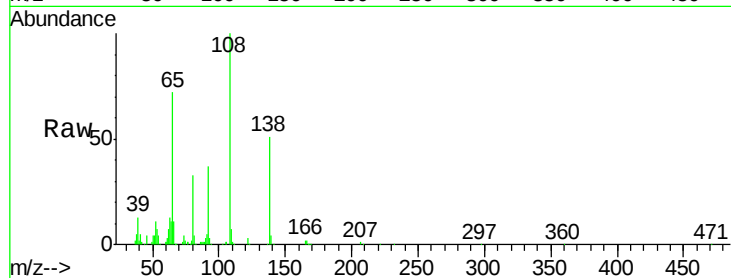




#61
4-Nitroaniline
Concen: 38.97 ng
RT: 15.45 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG015846.D
Acq: 5 Jan 2015 16:43

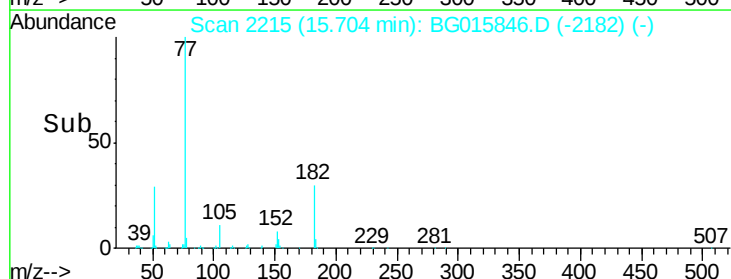
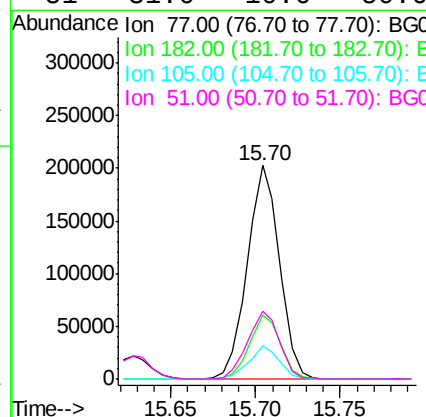
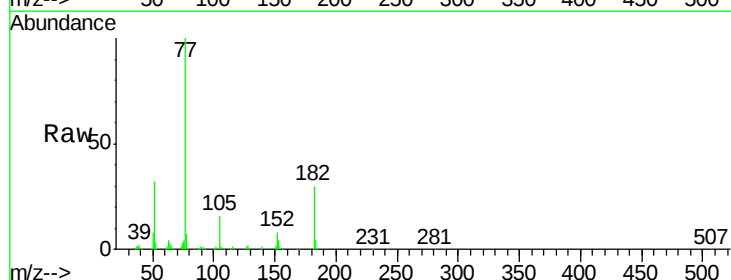
Instrument :
BNA_G
ClientSampleId :
PB81182BL

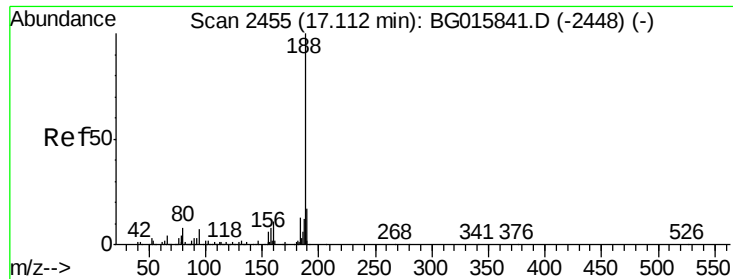
Tgt Ion:138 Resp: 50540
Ion Ratio Lower Upper
138 100
92 73.3 42.2 82.2
108 195.7 147.2 187.2#



#62
Azobenzene
Concen: 41.95 ng
RT: 15.70 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG015846.D
Acq: 5 Jan 2015 16:43

Tgt Ion: 77 Resp: 268533
Ion Ratio Lower Upper
77 100
182 30.0 7.7 47.7
105 15.5 0.0 35.1
51 31.6 10.6 50.6

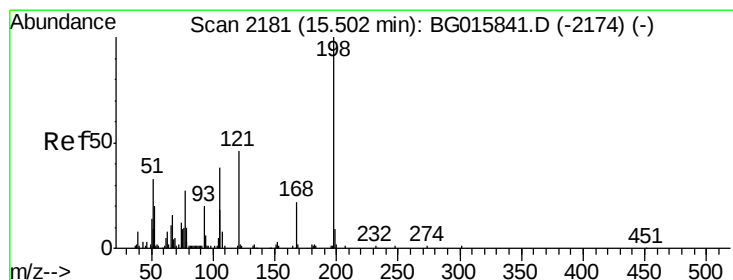
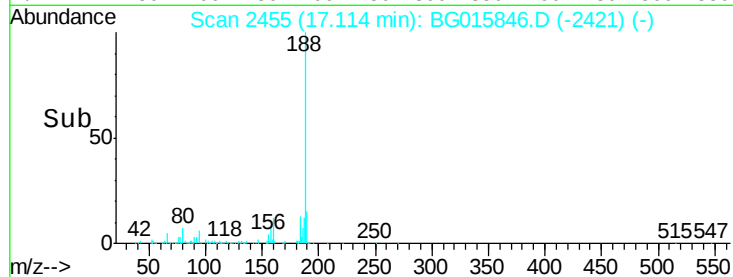
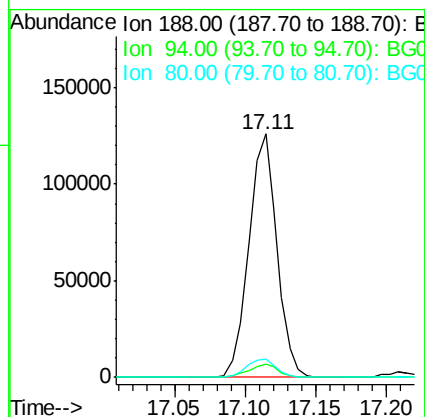
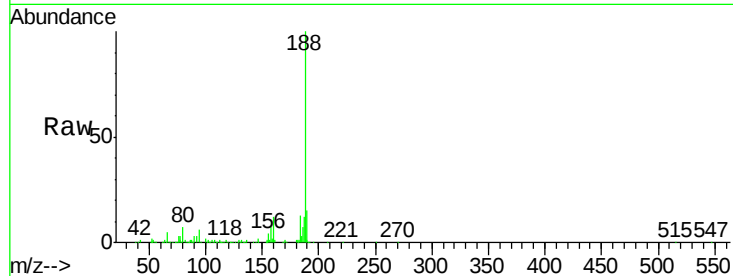




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2455
Delta R.T. 0.00 min
Lab File: BG015846.D
Acq: 5 Jan 2015 16:43

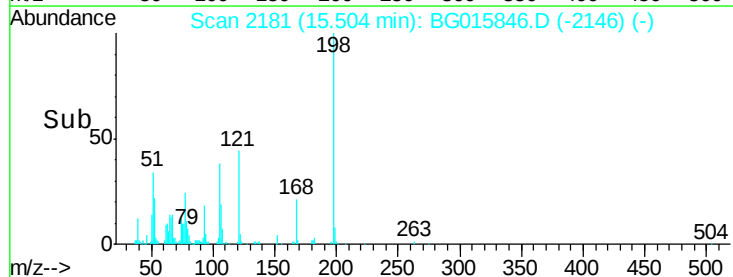
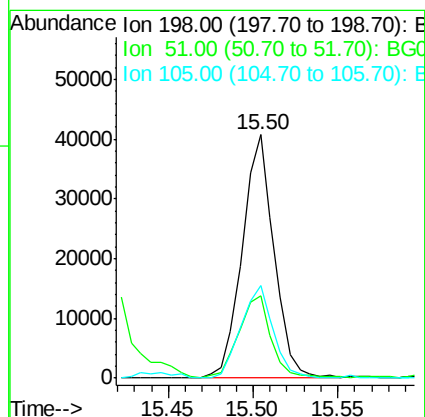
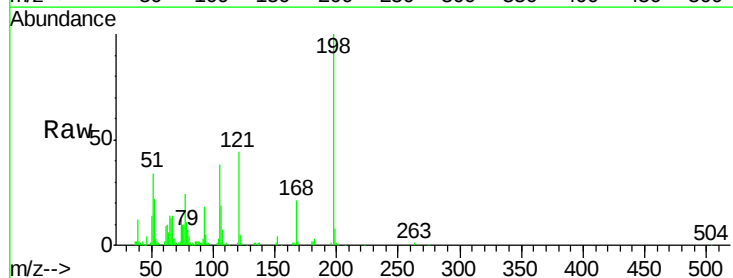
Instrument :
BNA_G
ClientSampleId :
PB81182BL

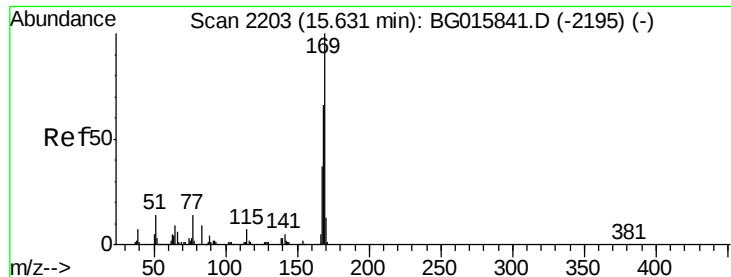
Tgt Ion:188 Resp: 175399
Ion Ratio Lower Upper
188 100
94 5.5 5.4 8.0
80 7.3 6.6 9.8



#64
4,6-Dinitro-2-methylphenol
Concen: 44.37 ng
RT: 15.50 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BG015846.D
Acq: 5 Jan 2015 16:43

Tgt Ion:198 Resp: 53445
Ion Ratio Lower Upper
198 100
51 34.1 13.6 53.6
105 37.8 17.9 57.9

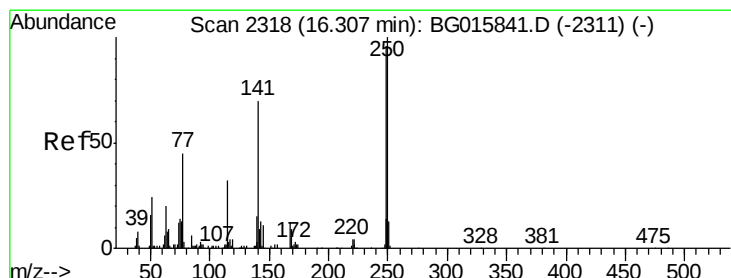
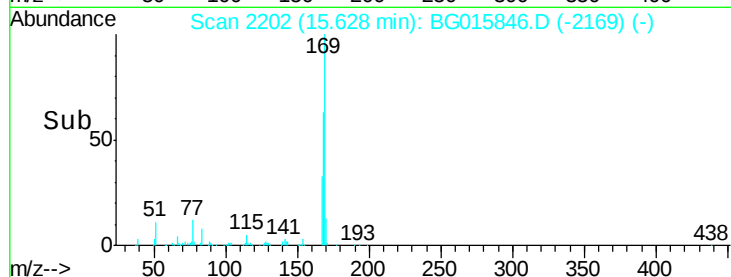
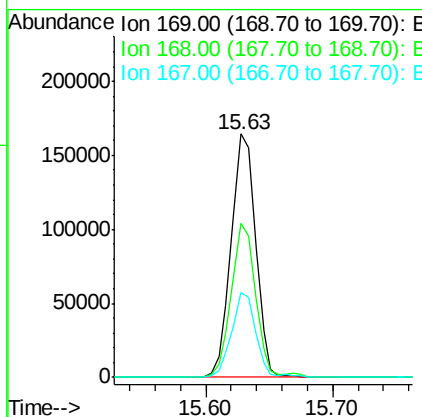
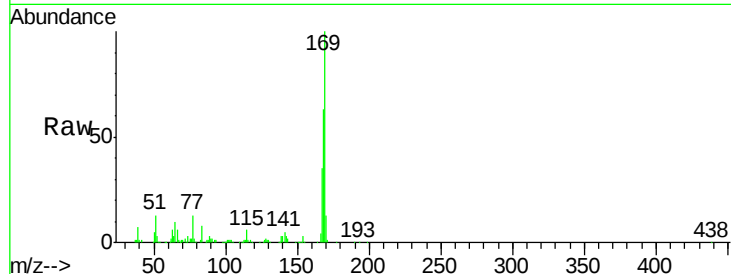




#65
n-Nitrosodiphenylamine
Concen: 43.40 ng
RT: 15.63 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG015846.D
Acq: 5 Jan 2015 16:43

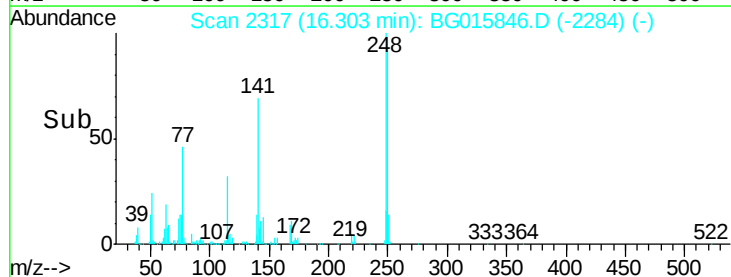
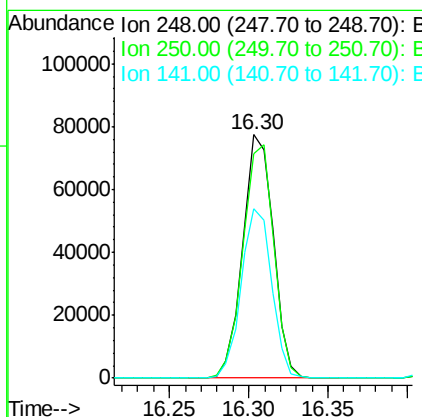
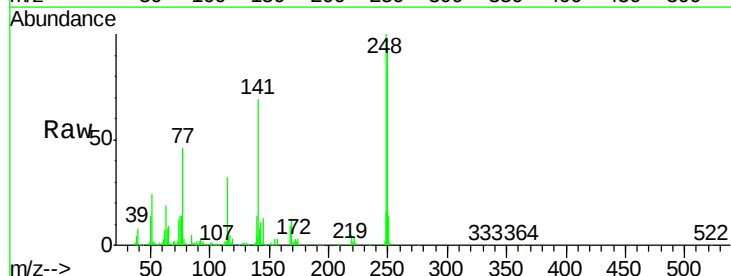
Instrument :
BNA_G
ClientSampleId :
PB81182BL

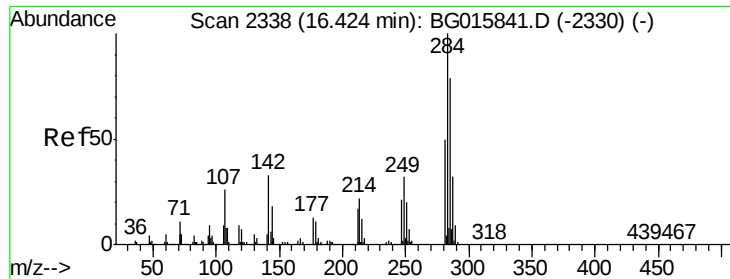
Tgt Ion:169 Resp: 218908
Ion Ratio Lower Upper
169 100
168 63.3 52.7 79.1
167 35.0 29.3 43.9



#66
4-Bromophenyl-phenylether
Concen: 42.94 ng
RT: 16.30 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG015846.D
Acq: 5 Jan 2015 16:43

Tgt Ion:248 Resp: 103297
Ion Ratio Lower Upper
248 100
250 92.2 83.5 125.3
141 69.4 58.1 87.1

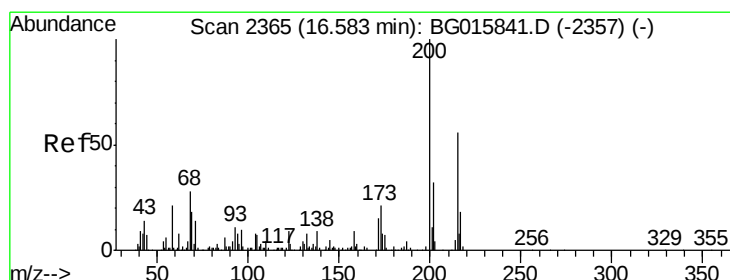
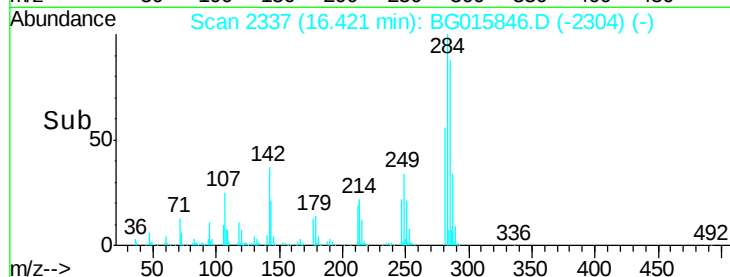
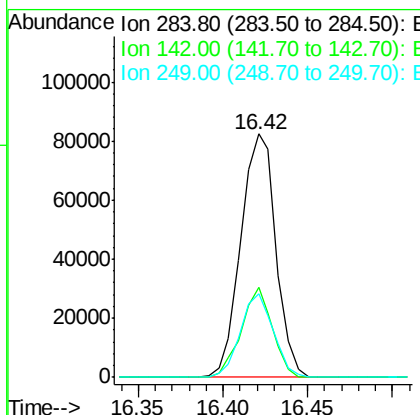
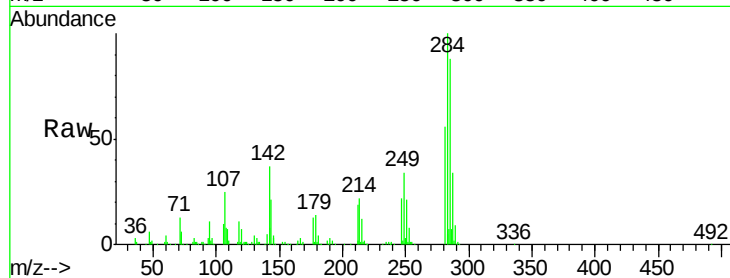




#67
Hexachlorobenzene
Concen: 43.49 ng
RT: 16.42 min Scan# 2337
Delta R.T. -0.00 min
Lab File: BG015846.D
Acq: 5 Jan 2015 16:43

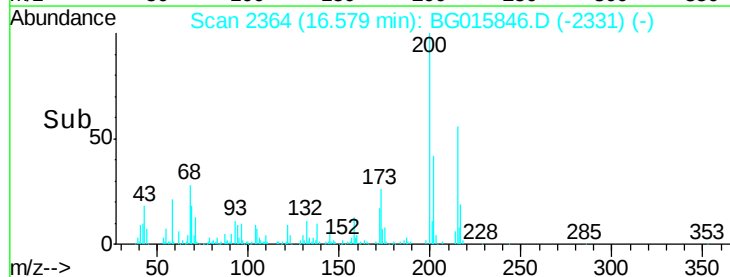
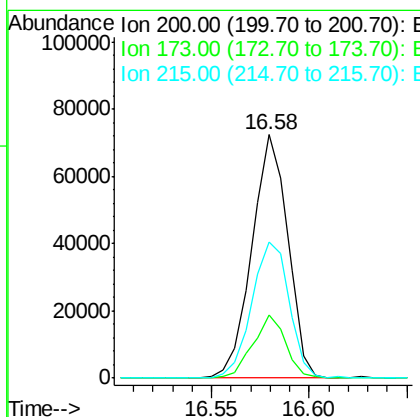
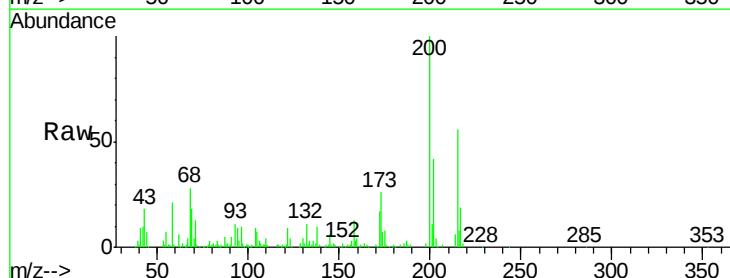
Instrument :
BNA_G
ClientSampleId :
PB81182BL

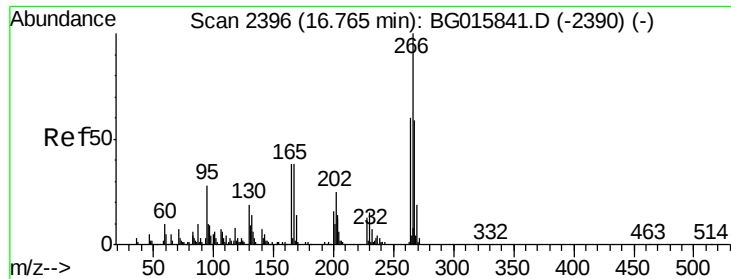
Tgt Ion:284 Resp: 118450
Ion Ratio Lower Upper
284 100
142 36.7 26.1 39.1
249 37.3 26.0 39.0



#68
Atrazine
Concen: 41.02 ng
RT: 16.58 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BG015846.D
Acq: 5 Jan 2015 16:43

Tgt Ion:200 Resp: 92445
Ion Ratio Lower Upper
200 100
173 25.7 1.1 41.1
215 56.0 35.6 75.6

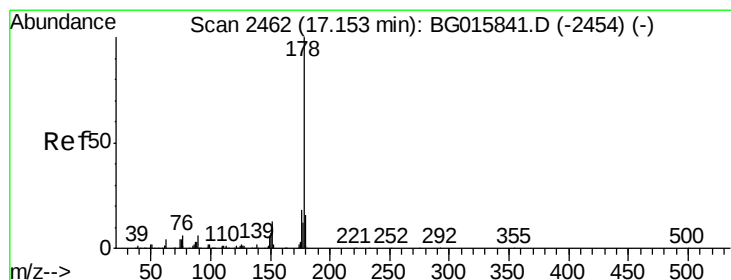
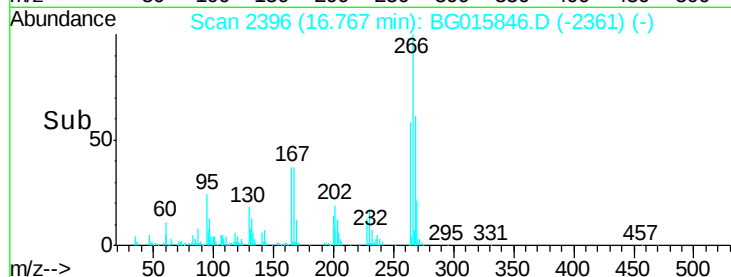
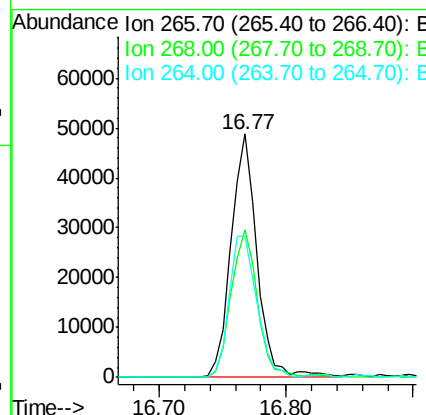
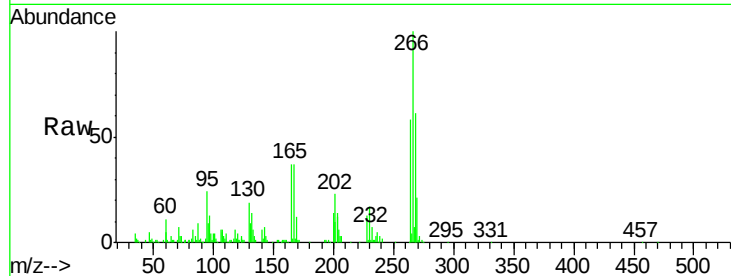




#69
 Pentachlorophenol
 Concen: 42.77 ng
 RT: 16.77 min Scan# 2396
 Delta R.T. 0.00 min
 Lab File: BG015846.D
 Acq: 5 Jan 2015 16:43

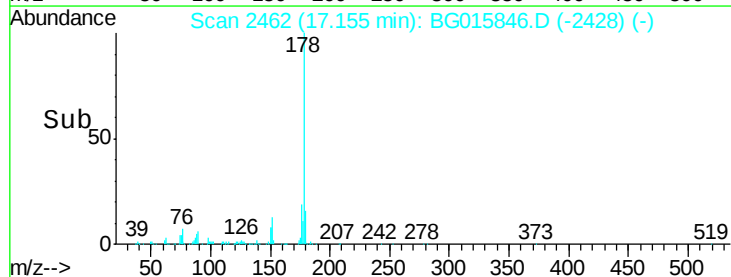
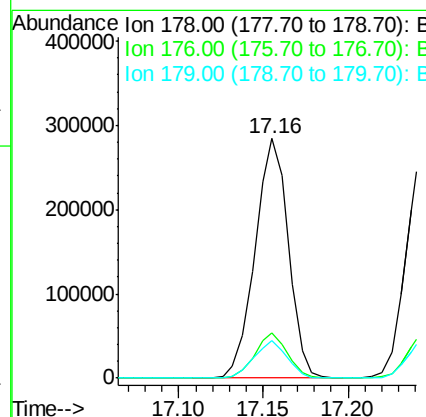
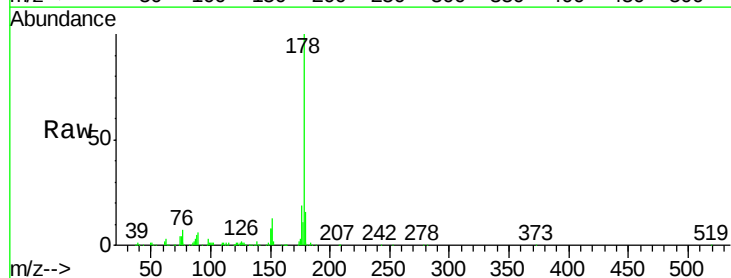
Instrument :
 BNA_G
 ClientSampleId :
 PB81182BL

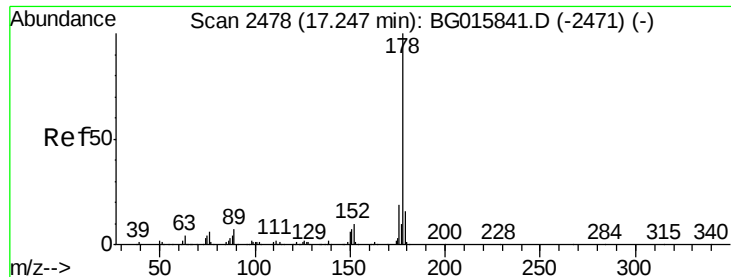
Tgt Ion:266 Resp: 68835
 Ion Ratio Lower Upper
 266 100
 268 66.5 50.2 75.2
 264 57.9 48.2 72.2



#70
 Phenanthrene
 Concen: 41.77 ng
 RT: 17.16 min Scan# 2462
 Delta R.T. 0.00 min
 Lab File: BG015846.D
 Acq: 5 Jan 2015 16:43

Tgt Ion:178 Resp: 389941
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.5 21.7
 179 15.6 12.6 19.0

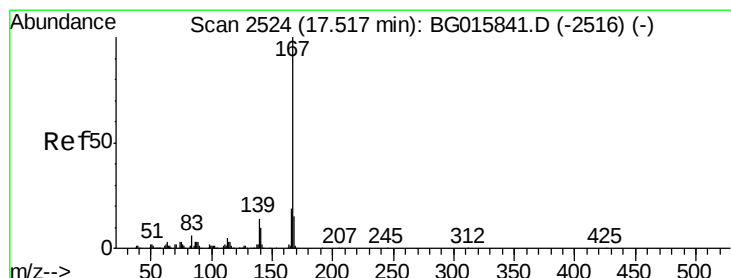
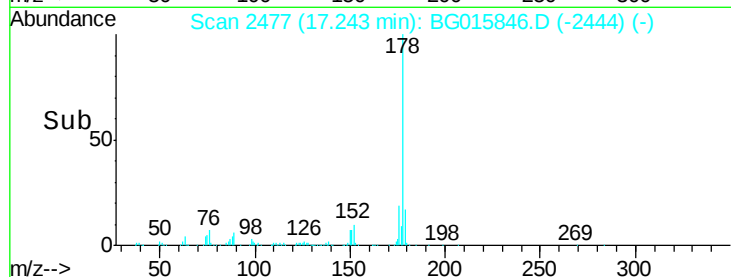
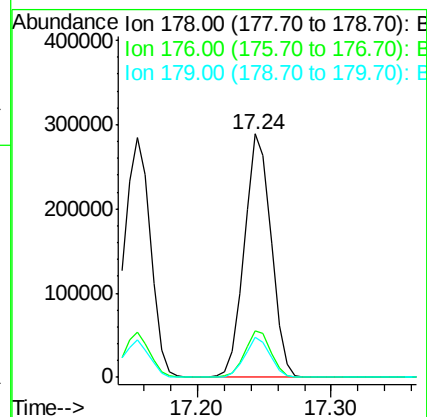
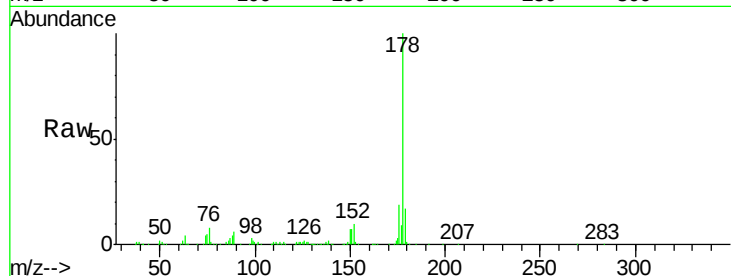




#71
 Anthracene
 Concen: 42.90 ng
 RT: 17.24 min Scan# 2477
 Delta R.T. -0.00 min
 Lab File: BG015846.D
 Acq: 5 Jan 2015 16:43

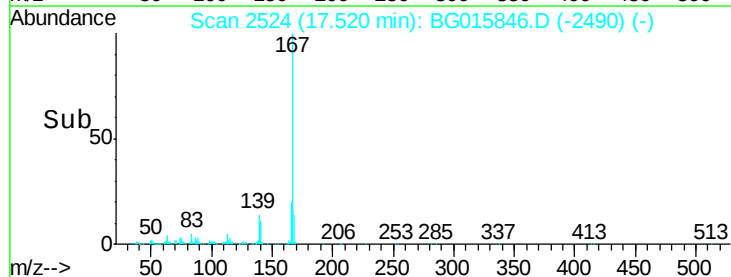
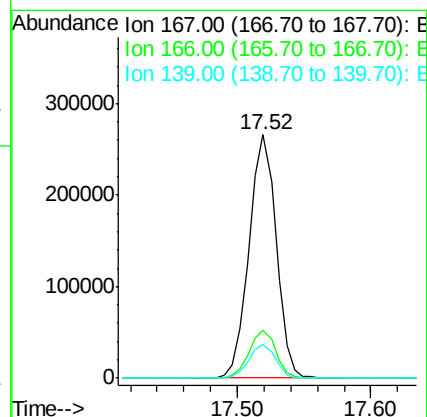
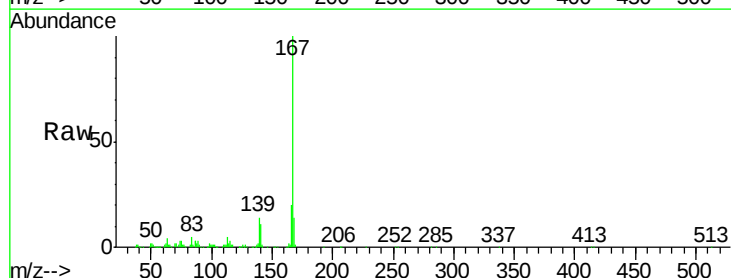
Instrument :
 BNA_G
 ClientSampleId :
 PB81182BL

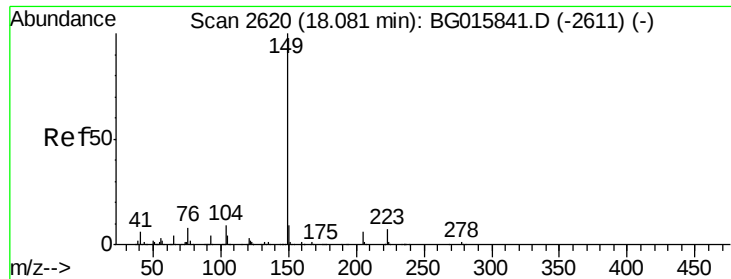
Tgt Ion:178 Resp: 397840
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.6 23.4
 179 16.7 12.6 18.8



#72
 Carbazole
 Concen: 41.74 ng
 RT: 17.52 min Scan# 2524
 Delta R.T. 0.00 min
 Lab File: BG015846.D
 Acq: 5 Jan 2015 16:43

Tgt Ion:167 Resp: 371239
 Ion Ratio Lower Upper
 167 100
 166 19.8 15.0 22.4
 139 13.6 11.0 16.4

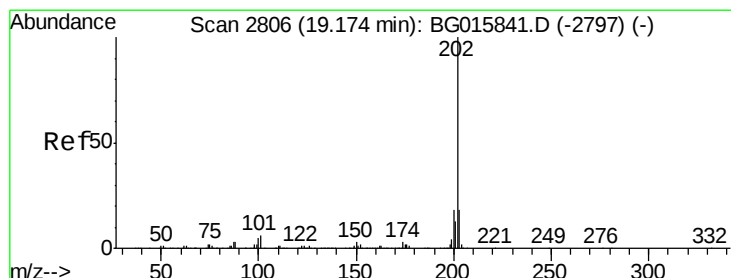
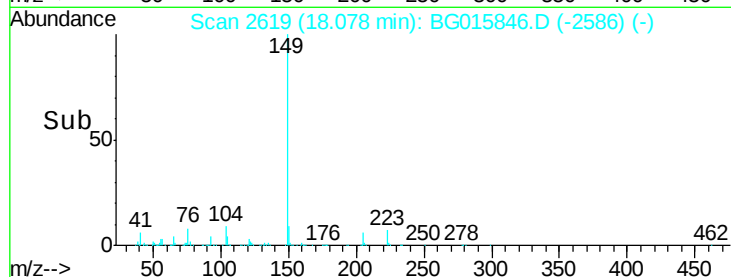
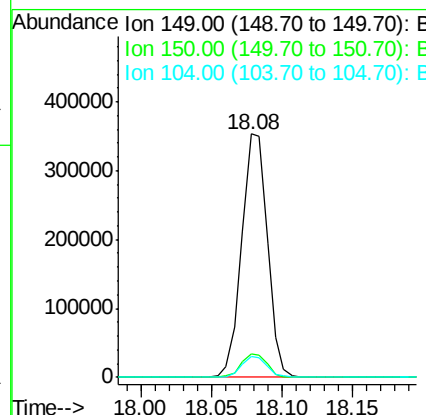
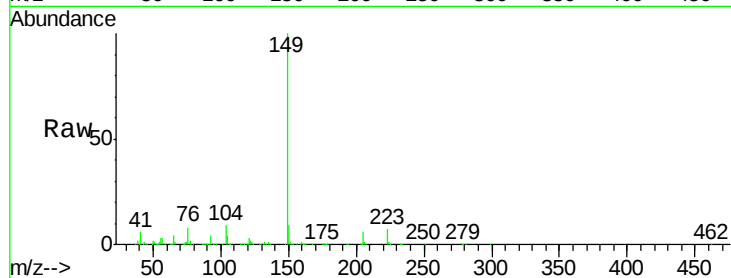




#73
Di-n-butylphthalate
Concen: 42.90 ng
RT: 18.08 min Scan# 2619
Delta R.T. -0.00 min
Lab File: BG015846.D
Acq: 5 Jan 2015 16:43

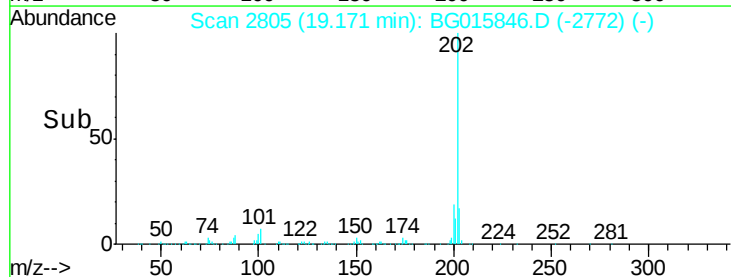
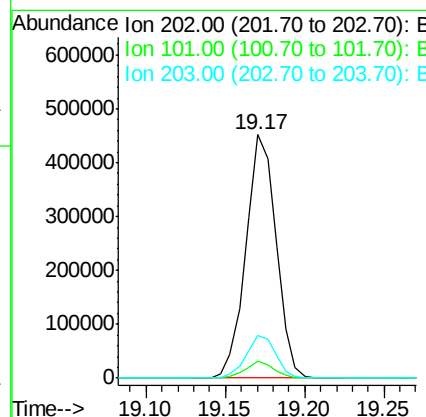
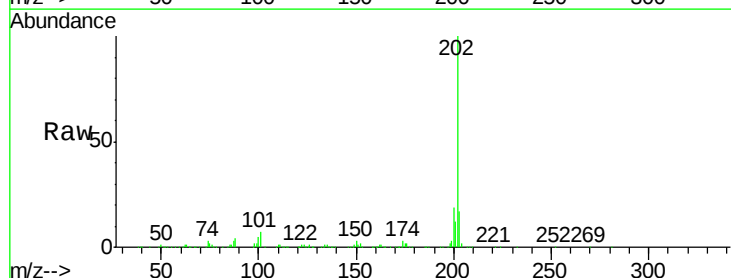
Instrument :
BNA_G
ClientSampleId :
PB81182BL

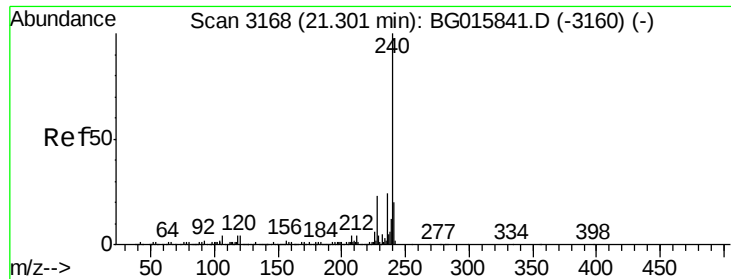
Tgt Ion:149 Resp: 449240
Ion Ratio Lower Upper
149 100
150 9.5 7.1 10.7
104 8.6 6.8 10.2



#74
Fluoranthene
Concen: 42.44 ng
RT: 19.17 min Scan# 2805
Delta R.T. -0.00 min
Lab File: BG015846.D
Acq: 5 Jan 2015 16:43

Tgt Ion:202 Resp: 599286
Ion Ratio Lower Upper
202 100
101 6.8 0.0 26.1
203 17.4 0.0 38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.30 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG015846.D

Acq: 5 Jan 2015 16:43

Instrument :

BNA_G

ClientSampleId :

PB81182BL

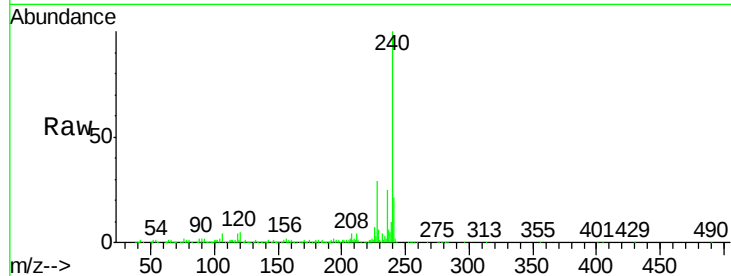
Tgt Ion:240 Resp: 264288

Ion Ratio Lower Upper

240 100

120 4.6 3.4 5.2

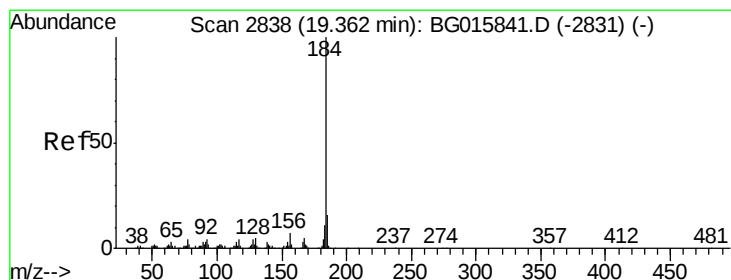
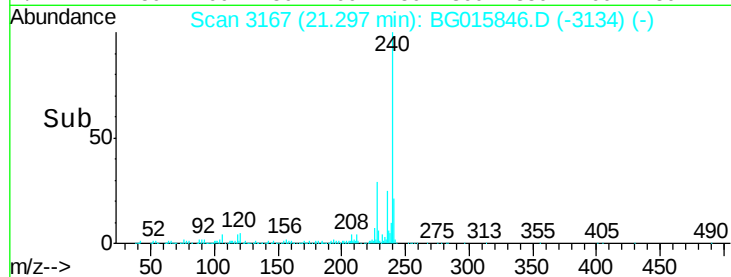
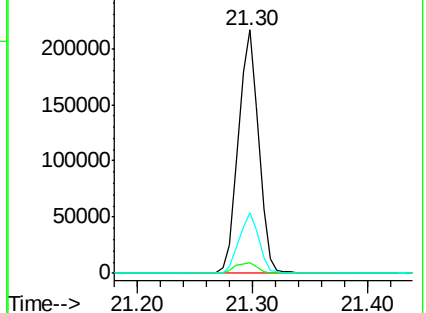
236 24.8 19.0 28.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.59 ng

RT: 19.36 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BG015846.D

Acq: 5 Jan 2015 16:43

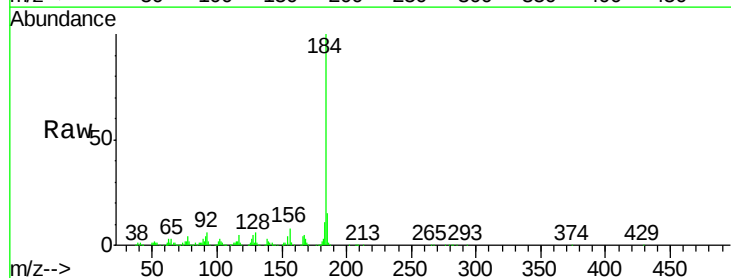
Tgt Ion:184 Resp: 230015

Ion Ratio Lower Upper

184 100

185 15.3 12.6 18.8

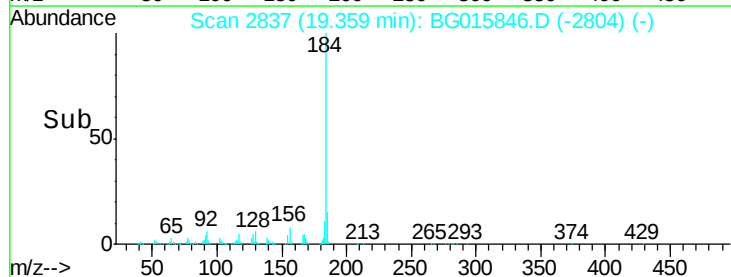
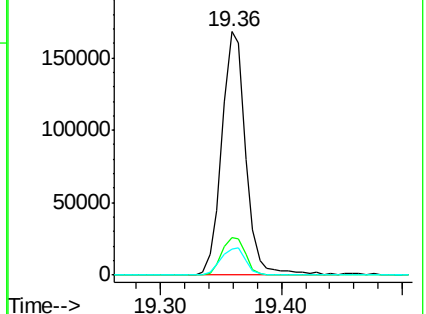
183 10.6 8.4 12.6

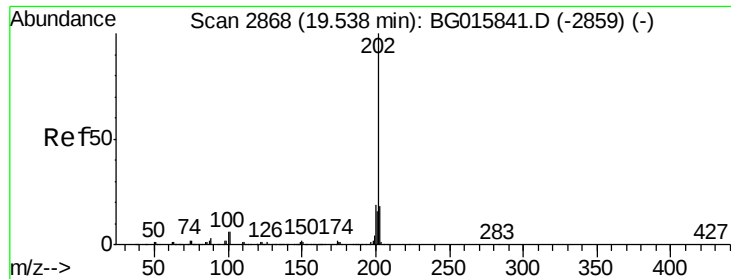


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 43.07 ng

RT: 19.53 min Scan# 2867

Delta R.T. -0.00 min

Lab File: BG015846.D

Acq: 5 Jan 2015 16:43

Instrument :

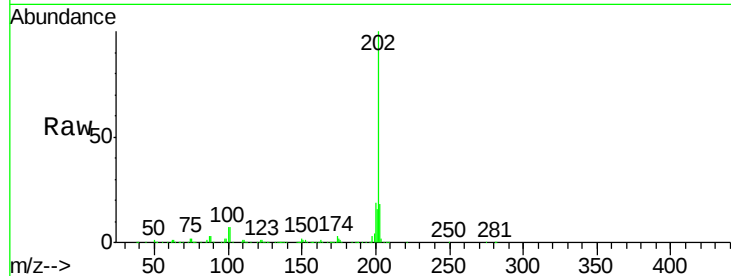
BNA_G

ClientSampleId :

PB81182BL

Tgt Ion: 202 Resp: 608653

Ion	Ratio	Lower	Upper
202	100		
200	19.0	15.1	22.7
203	18.3	14.2	21.4

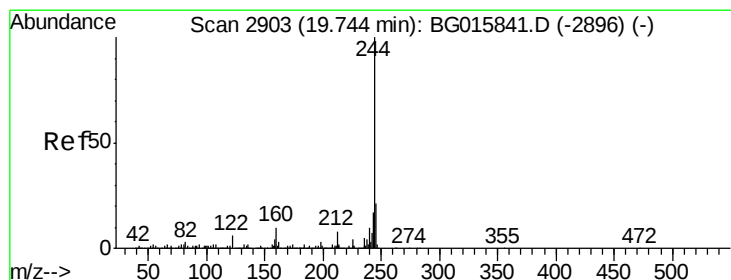
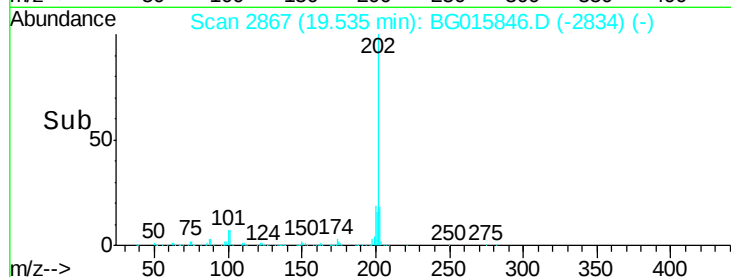
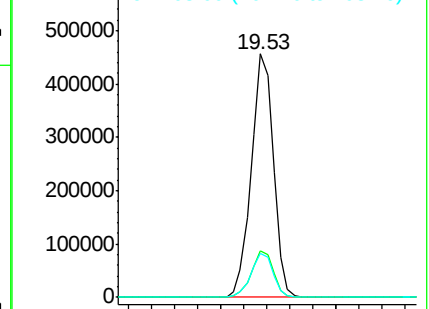


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 43.60 ng

RT: 19.74 min Scan# 2902

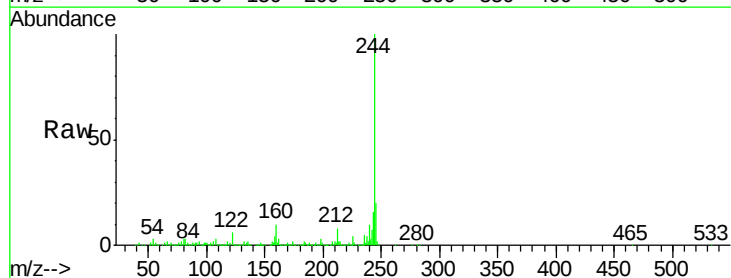
Delta R.T. -0.00 min

Lab File: BG015846.D

Acq: 5 Jan 2015 16:43

Tgt Ion: 244 Resp: 1031254

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.6	9.8
122	6.2	4.7	7.1

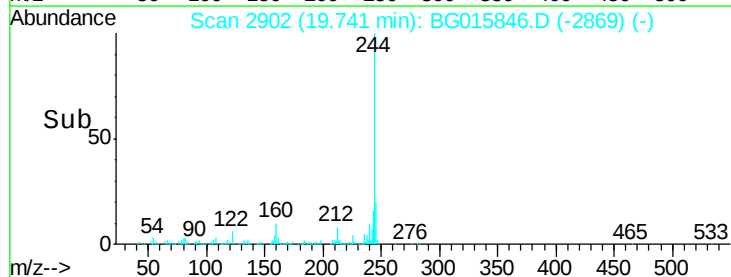
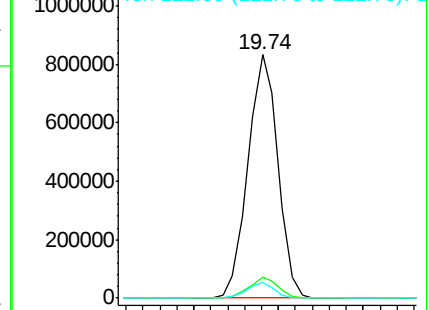


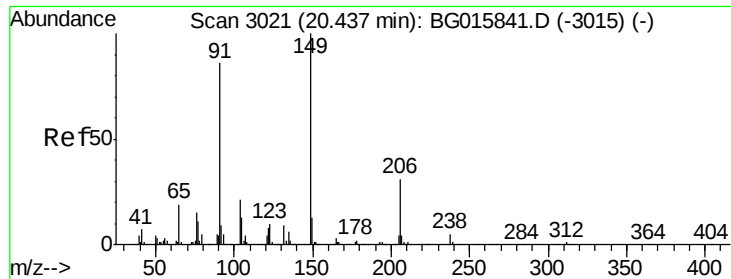
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

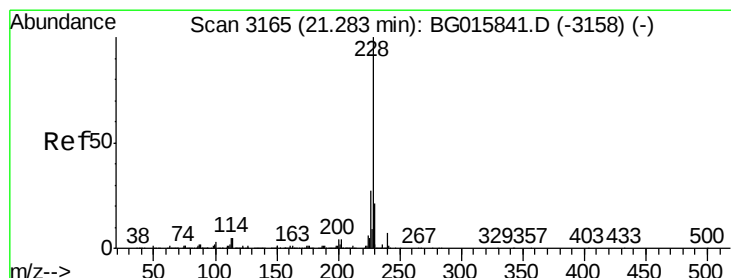
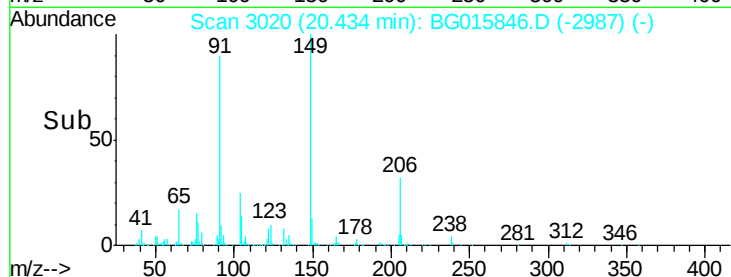
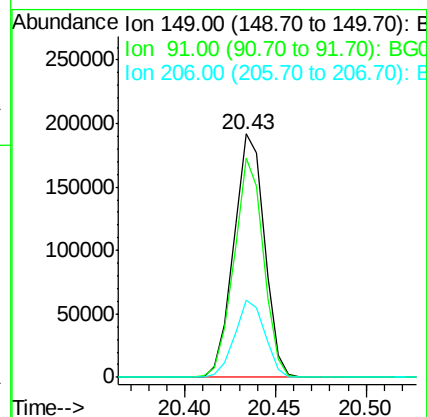
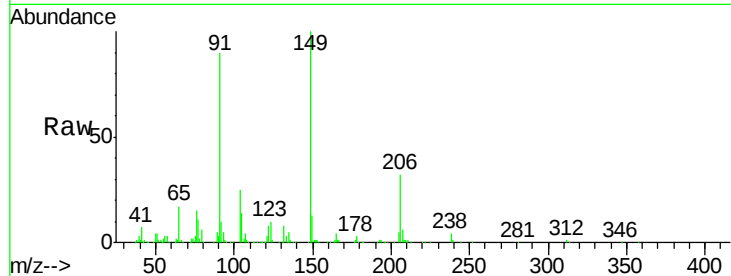




#79
Butylbenzylphthalate
Concen: 42.70 ng
RT: 20.43 min Scan# 3020
Delta R.T. -0.00 min
Lab File: BG015846.D
Acq: 5 Jan 2015 16:43

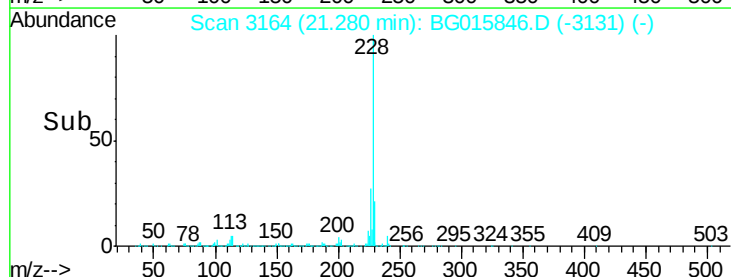
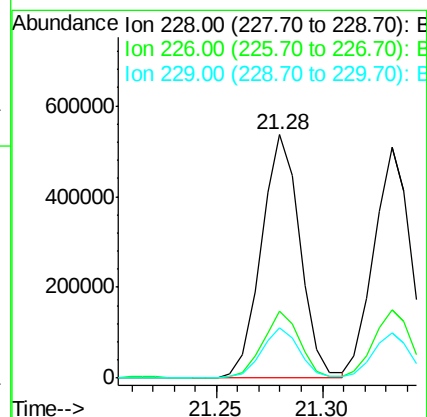
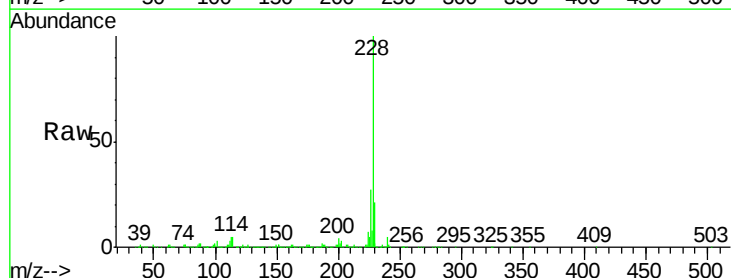
Instrument :
BNA_G
ClientSampleId :
PB81182BL

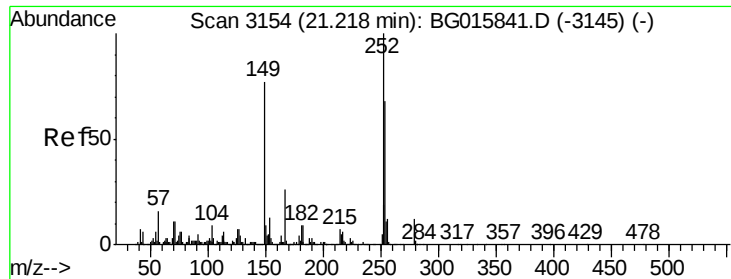
Tgt Ion:149 Resp: 226092
Ion Ratio Lower Upper
149 100
91 89.9 68.4 102.6
206 31.8 24.9 37.3



#80
Benzo(a)anthracene
Concen: 43.53 ng
RT: 21.28 min Scan# 3164
Delta R.T. -0.00 min
Lab File: BG015846.D
Acq: 5 Jan 2015 16:43

Tgt Ion:228 Resp: 683121
Ion Ratio Lower Upper
228 100
226 27.4 21.4 32.2
229 20.6 16.8 25.2

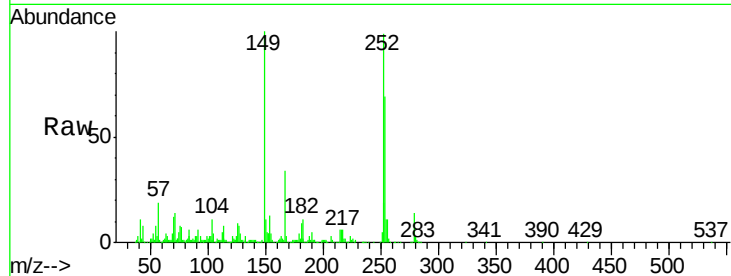




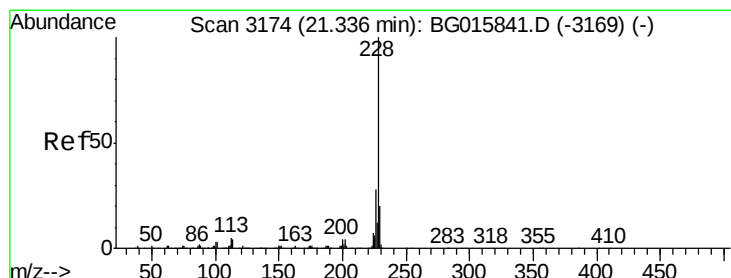
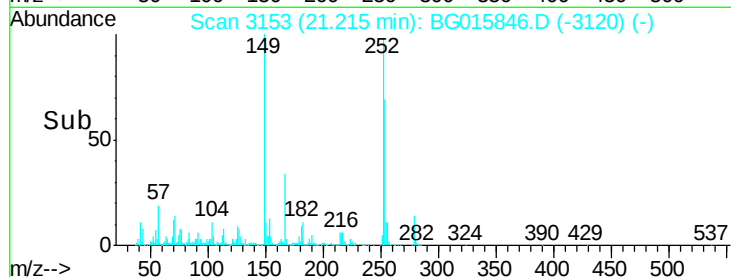
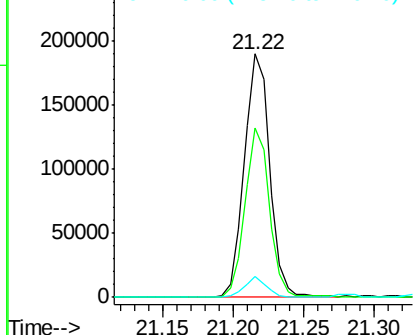
#81
 3,3'-Dichlorobenzidine
 Concen: 41.76 ng
 RT: 21.22 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG015846.D
 Acq: 5 Jan 2015 16:43

Instrument :
 BNA_G
 ClientSampleId :
 PB81182BL

Tgt Ion	Ratio	Lower	Upper
252	100		
254	69.5	54.0	81.0
126	8.7	5.8	8.8

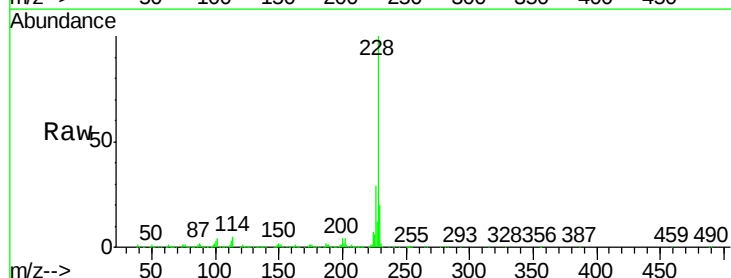


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

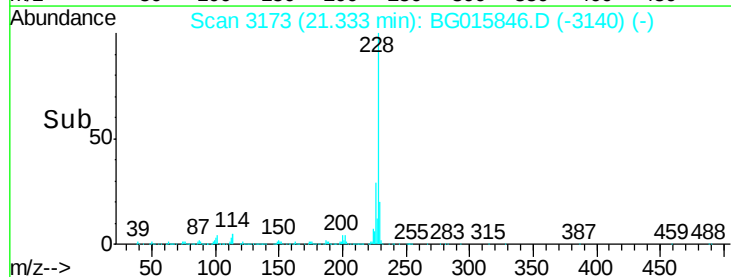
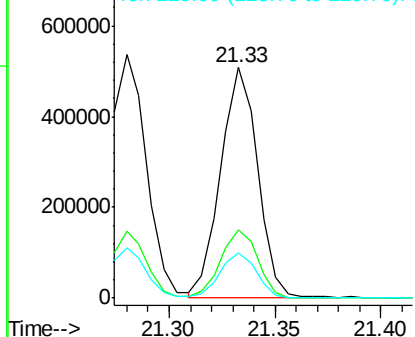


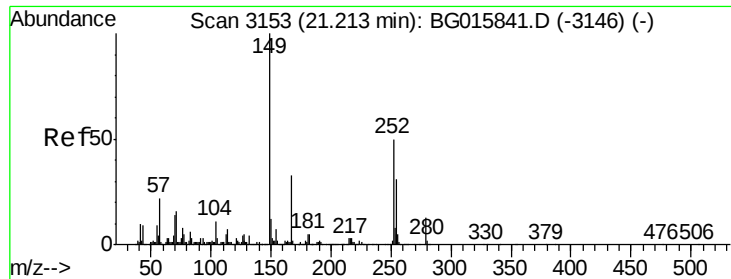
#82
 Chrysene
 Concen: 42.34 ng
 RT: 21.33 min Scan# 3173
 Delta R.T. -0.00 min
 Lab File: BG015846.D
 Acq: 5 Jan 2015 16:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	22.5	33.7
229	19.7	15.8	23.6



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.14 ng

RT: 21.21 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BG015846.D

Acq: 5 Jan 2015 16:43

Instrument :

BNA_G

ClientSampleId :

PB81182BL

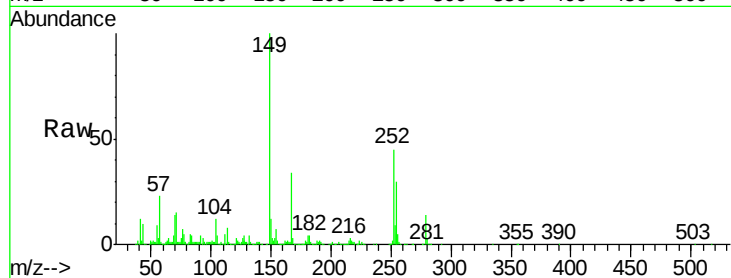
Tgt Ion:149 Resp: 324386

Ion Ratio Lower Upper

149 100

167 34.0 26.2 39.2

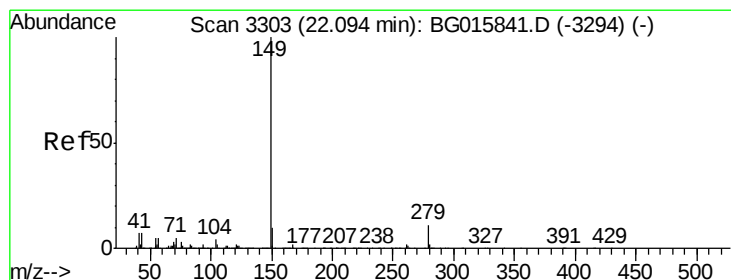
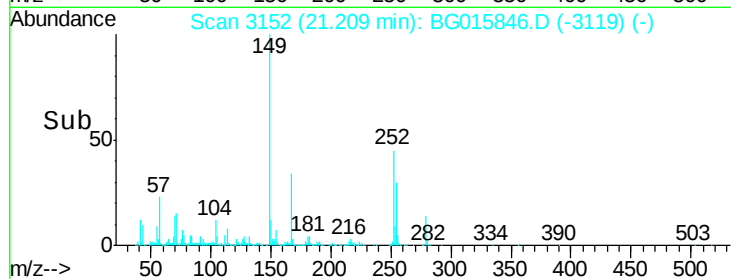
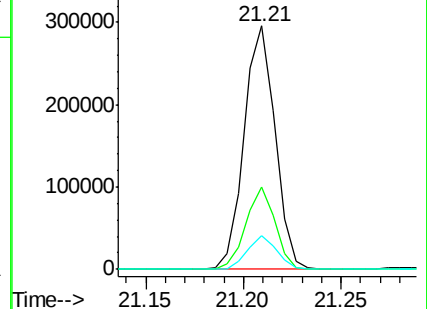
279 13.7 10.5 15.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.37 ng

RT: 22.09 min Scan# 3302

Delta R.T. -0.00 min

Lab File: BG015846.D

Acq: 5 Jan 2015 16:43

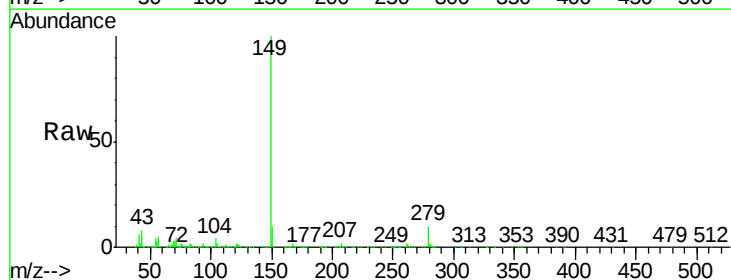
Tgt Ion:149 Resp: 543694

Ion Ratio Lower Upper

149 100

167 1.8 1.6 2.4

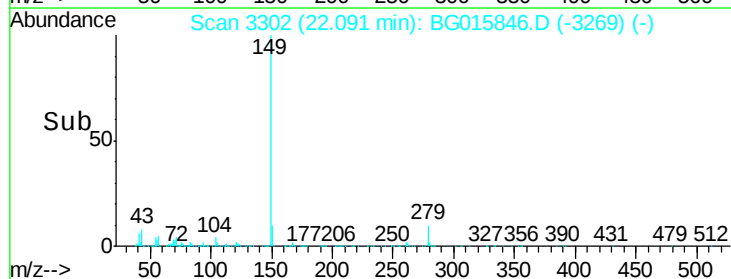
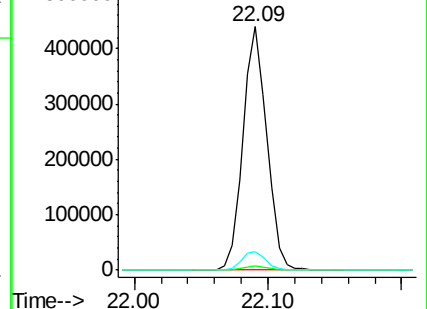
43 7.7 5.9 8.9

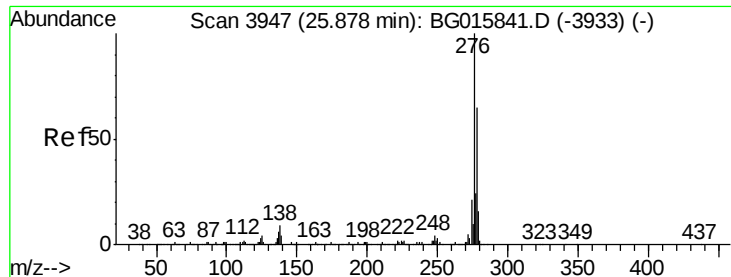


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

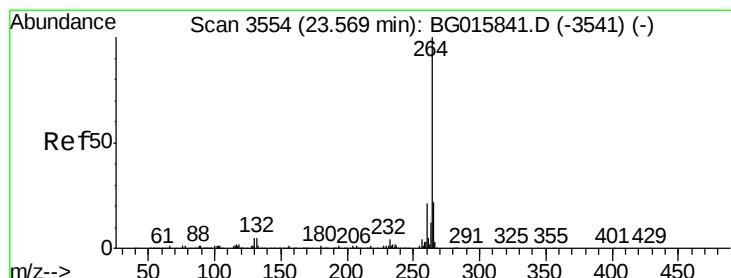
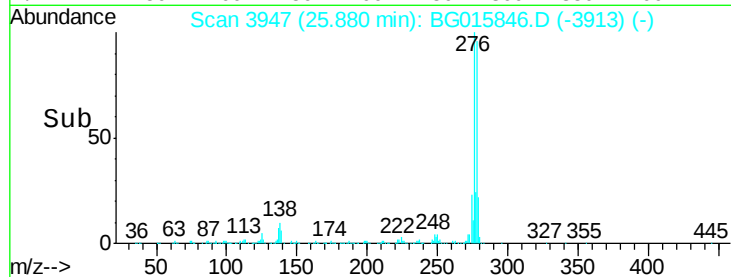
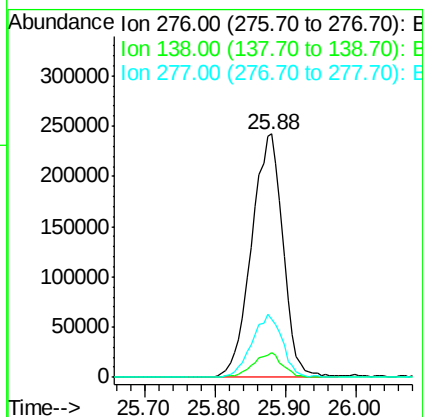
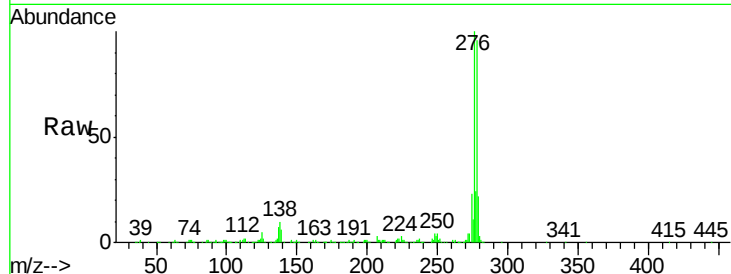




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.26 ng
 RT: 25.88 min Scan# 3947
 Delta R.T. 0.00 min
 Lab File: BG015846.D
 Acq: 5 Jan 2015 16:43

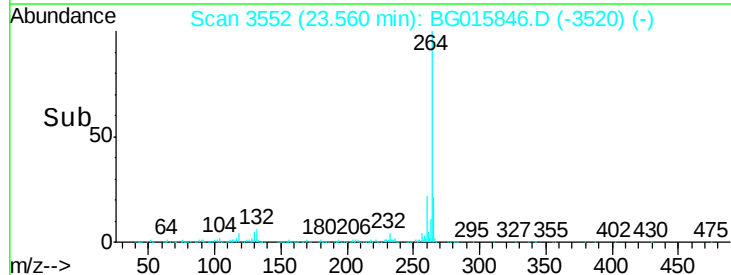
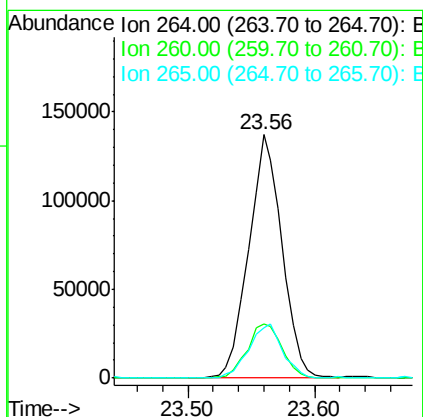
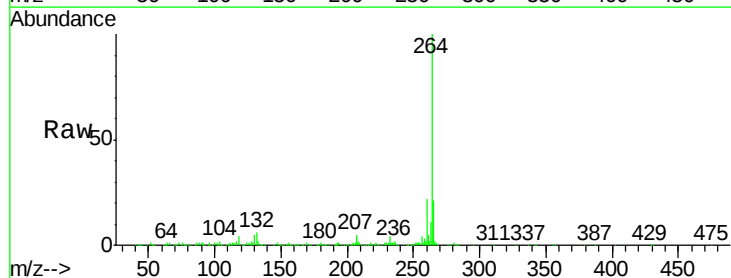
Instrument :
 BNA_G
 ClientSampleId :
 PB81182BL

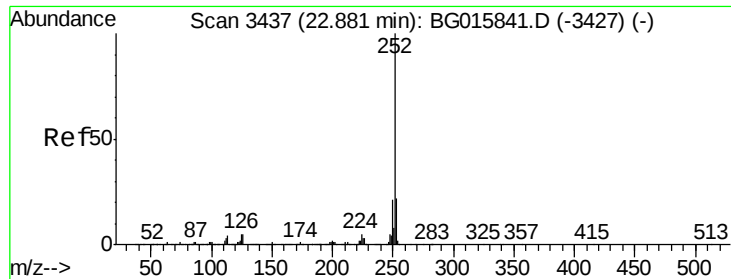
Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.5	7.8	11.6
277	25.2	20.6	31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.56 min Scan# 3552
 Delta R.T. -0.01 min
 Lab File: BG015846.D
 Acq: 5 Jan 2015 16:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.3	17.0	25.4
265	20.6	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 44.43 ng

RT: 22.88 min Scan# 3436

Delta R.T. -0.00 min

Lab File: BG015846.D

Acq: 5 Jan 2015 16:43

Instrument :

BNA_G

ClientSampleId :

PB81182BL

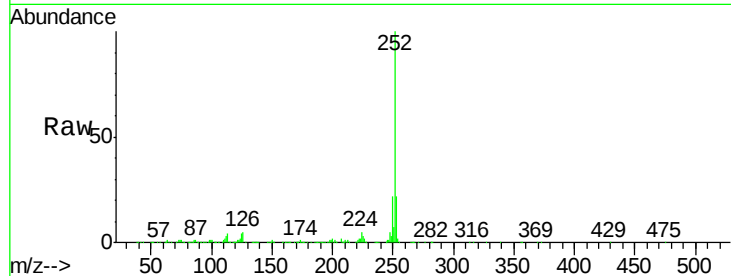
Tgt Ion:252 Resp: 694277

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

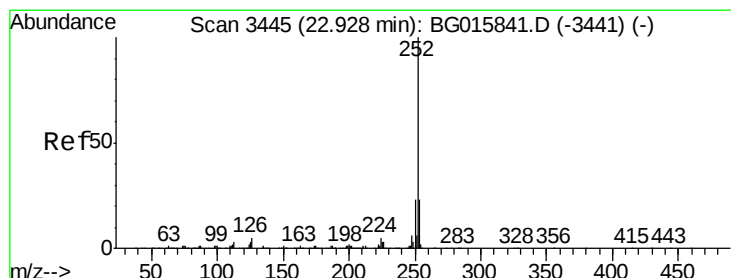
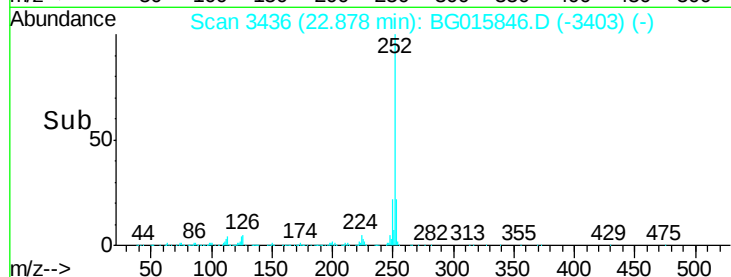
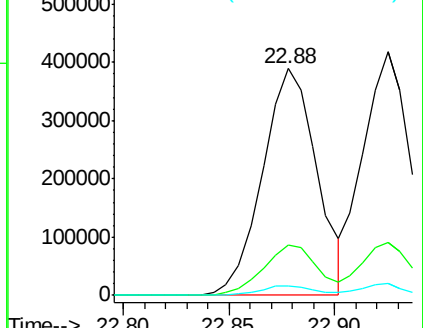
125 4.1 3.6 5.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 46.14 ng

RT: 22.88 min Scan# 3436

Delta R.T. -0.05 min

Lab File: BG015846.D

Acq: 5 Jan 2015 16:43

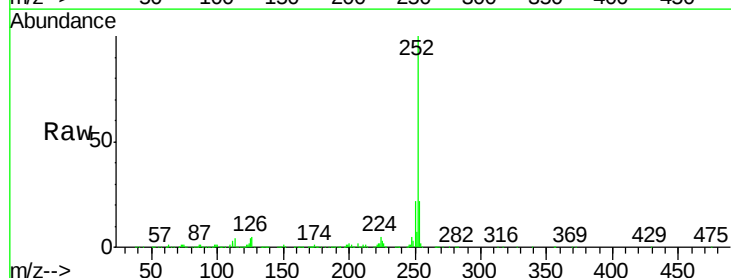
Tgt Ion:252 Resp: 694277

Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.2

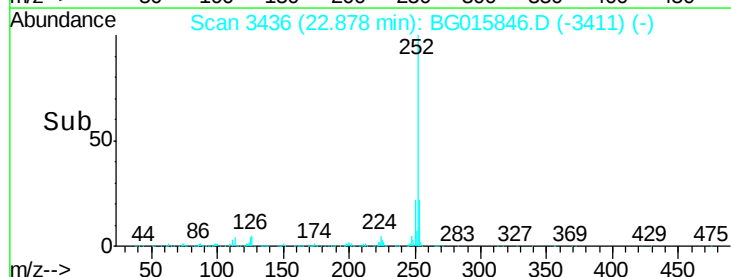
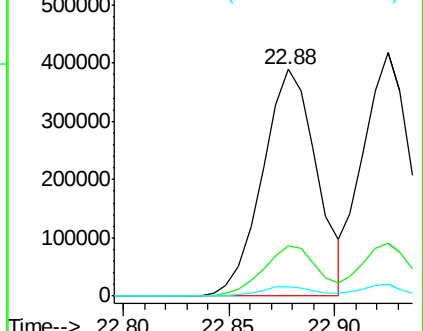
125 4.1 3.0 4.6

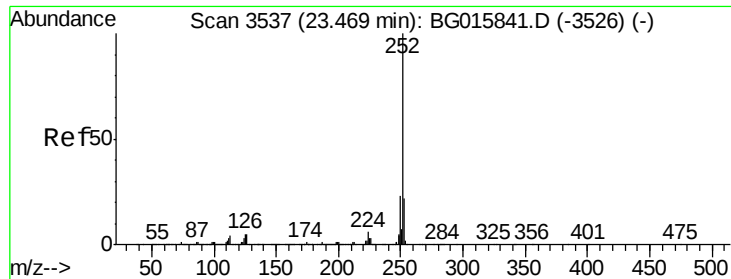


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 44.10 ng

RT: 23.47 min Scan# 3536

Delta R.T. -0.00 min

Lab File: BG015846.D

Acq: 5 Jan 2015 16:43

Instrument :

BNA_G

ClientSampleId :

PB81182BL

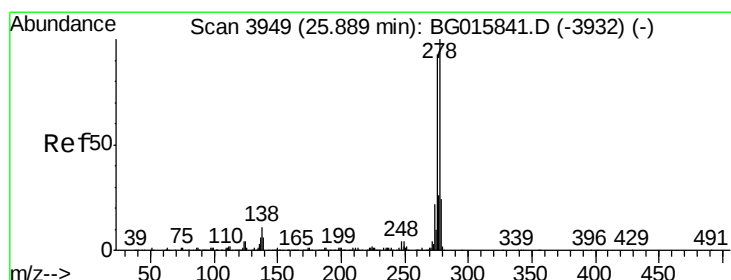
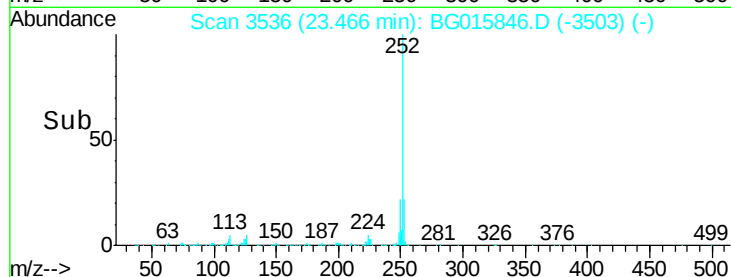
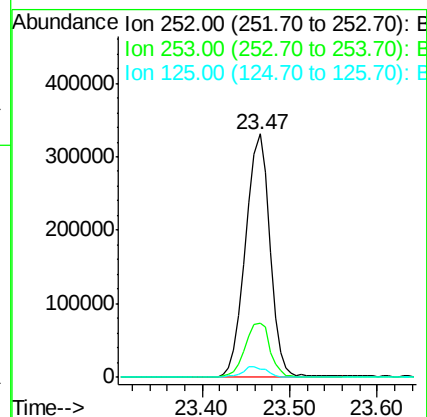
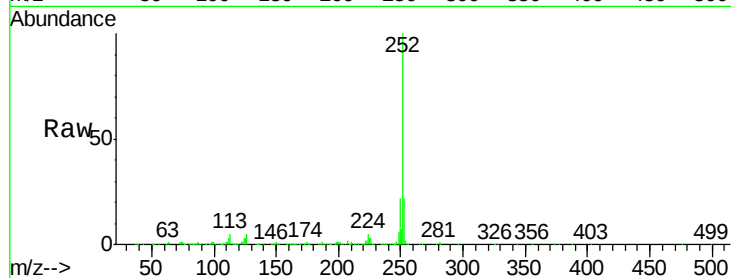
Tgt Ion:252 Resp: 620902

Ion Ratio Lower Upper

252 100

253 22.5 17.9 26.9

125 3.2 3.7 5.5#



#90

Dibenzo(a,h)anthracene

Concen: 44.64 ng

RT: 25.89 min Scan# 3948

Delta R.T. -0.00 min

Lab File: BG015846.D

Acq: 5 Jan 2015 16:43

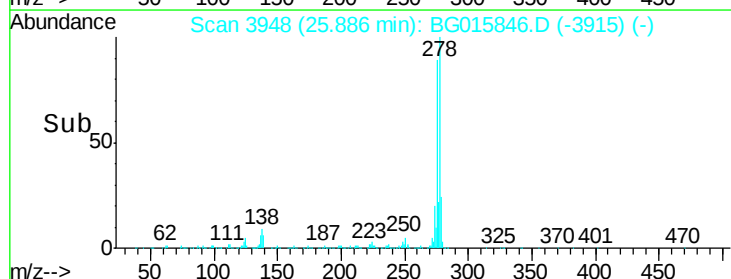
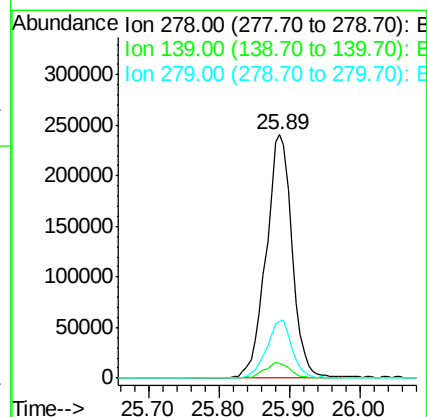
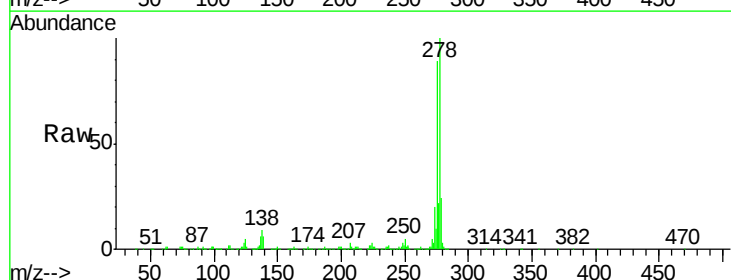
Tgt Ion:278 Resp: 617705

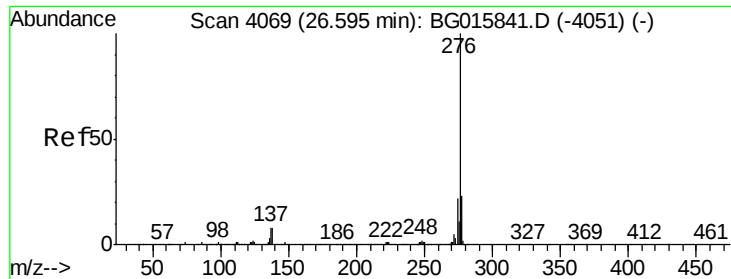
Ion Ratio Lower Upper

278 100

139 5.9 4.9 7.3

279 23.5 19.1 28.7





#91
 Benzo(g,h,i)perylene
 Concen: 43.89 ng
 RT: 26.59 min Scan# 4068
 Delta R.T. -0.00 min
 Lab File: BG015846.D
 Acq: 5 Jan 2015 16:43

Instrument :
 BNA_G
 ClientSampleId :
 PB81182BL

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.2	27.2
138	7.7	6.4	9.6

