

Data Path : Z:\HPCHEM1\BNA_G\Data\BG010915\
 Data File : BG015891.D
 Acq On : 10 Jan 2015 6:07
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 12 00:03:07 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 08:46:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	29167	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	109106	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	86503	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	202562	20.00	ng	0.00
75) Chrysene-d12	21.30	240	293496	20.00	ng	0.00
86) Perylene-d12	23.58	264	245152	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	137930	40.67	ng	0.00
7) Phenol-d6	6.92	99	202730	42.92	ng	0.01
23) Nitrobenzene-d5	8.89	82	244355	43.94	ng	0.00
41) 2,4,6-Tribromophenol	15.87	330	139970	42.57	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	483417	39.91	ng	0.00
78) Terphenyl-d14	19.74	244	1086340	41.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	27691	35.60	ng	94
3) Pyridine	3.64	79	83176	39.00	ng	99
4) n-Nitrosodimethylamine	3.56	42	38791	42.33	ng	# 92
6) Aniline	7.06	93	131918	41.31	ng	95
8) 2-Chlorophenol	7.31	128	74634	42.70	ng	96
9) Benzaldehyde	6.88	77	55093	34.64	ng	97
10) Phenol	6.95	94	110084	42.81	ng	97
11) bis(2-Chloroethyl)ether	7.16	93	76438	40.33	ng	94
12) 1,3-Dichlorobenzene	7.62	146	82054	39.16	ng	97
13) 1,4-Dichlorobenzene	7.76	146	88039	41.17	ng	95
14) 1,2-Dichlorobenzene	8.08	146	82890	40.84	ng	97
15) Benzyl Alcohol	7.98	79	103596	44.91	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.27	45	51352	42.43	ng	83
17) 2-Methylphenol	8.19	107	76188	43.44	ng	94
18) Hexachloroethane	8.80	117	41029	41.56	ng	95
19) n-Nitroso-di-n-propylamine	8.53	70	77186	41.89	ng	92
20) 3+4-Methylphenols	8.52	107	100883	43.13	ng	92
22) Acetophenone	8.55	105	127031	39.71	ng	# 96
24) Nitrobenzene	8.93	77	124969	44.61	ng	95
25) Isophorone	9.44	82	203755	41.32	ng	# 96
26) 2-Nitrophenol	9.63	139	43211	40.26	ng	# 75
27) 2,4-Dimethylphenol	9.71	122	71631	39.89	ng	95
28) bis(2-Chloroethoxy)methane	9.93	93	97074	39.90	ng	# 92
29) 2,4-Dichlorophenol	10.17	162	80625	44.44	ng	95
30) 1,2,4-Trichlorobenzene	10.38	180	96146	40.46	ng	93
31) Naphthalene	10.57	128	229810	39.77	ng	99
32) Benzoic acid	9.84	122	43429	47.90	ng	# 79
33) 4-Chloroaniline	10.68	127	92053	39.12	ng	96
34) Hexachlorobutadiene	10.85	225	91560	41.46	ng	94
35) Caprolactam	11.47	113	31423	39.39	ng	91
36) 4-Chloro-3-methylphenol	11.82	107	101254	42.85	ng	99
37) 2-Methylnaphthalene	12.18	142	181864	42.04	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	128280	39.86	ng	98
40) Hexachlorocyclopentadiene	12.53	237	44323	19.96	ng	94

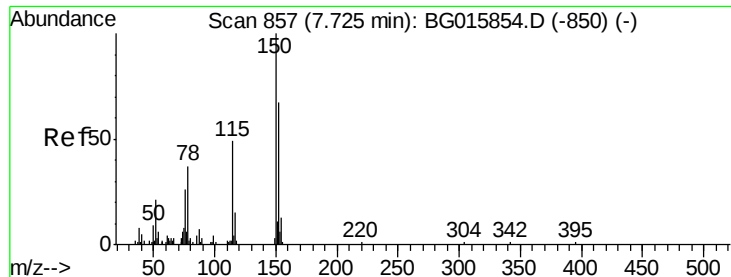
Data Path : Z:\HPCHEM1\BNA_G\Data\BG010915\
 Data File : BG015891.D
 Acq On : 10 Jan 2015 6:07
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 12 00:03:07 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 08:46:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	87121	44.12	ng	93
43) 2,4,5-Trichlorophenol	12.88	196	93213	43.10	ng	95
45) 1,1'-Biphenyl	13.20	154	250489	40.56	ng	98
46) 2-Chloronaphthalene	13.24	162	195152	39.65	ng	96
47) 2-Nitroaniline	13.46	65	64814	40.27	ng	95
48) Acenaphthylene	14.09	152	328703	39.05	ng	97
49) Dimethylphthalate	13.83	163	250789	39.29	ng	98
50) 2,6-Dinitrotoluene	13.96	165	57177	41.54	ng	91
51) Acenaphthene	14.43	154	201512	40.75	ng	93
52) 3-Nitroaniline	14.29	138	48696	37.19	ng	# 78
53) 2,4-Dinitrophenol	14.49	184	12969	21.36	ng	# 83
54) Dibenzofuran	14.77	168	316067	39.41	ng	98
55) 4-Nitrophenol	14.62	139	37824	35.07	ng	97
56) 2,4-Dinitrotoluene	14.74	165	77744	39.21	ng	# 96
57) Fluorene	15.42	166	263931	40.37	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.00	232	100062	41.01	ng	97
59) Diethylphthalate	15.20	149	263121	37.33	ng	97
60) 4-Chlorophenyl-phenylether	15.41	204	171690	40.22	ng	98
61) 4-Nitroaniline	15.45	138	55092	35.79	ng	# 77
62) Azobenzene	15.71	77	292839	38.55	ng	97
64) 4,6-Dinitro-2-methylphenol	15.51	198	34102	24.71	ng	92
65) n-Nitrosodiphenylamine	15.63	169	246031	42.24	ng	98
66) 4-Bromophenyl-phenylether	16.31	248	118783	42.75	ng	93
67) Hexachlorobenzene	16.42	284	130288	41.42	ng	97
68) Atrazine	16.59	200	103641	39.82	ng	98
69) Pentachlorophenol	16.77	266	69288	35.80	ng	98
70) Phenanthrene	17.16	178	439012	40.72	ng	98
71) Anthracene	17.25	178	440992	41.18	ng	97
72) Carbazole	17.52	167	414282	40.34	ng	98
73) Di-n-butylphthalate	18.08	149	473588	39.16	ng	100
74) Fluoranthene	19.18	202	635266	38.96	ng	98
76) Benzidine	19.37	184	108044	15.90	ng	# 94
77) Pyrene	19.54	202	643672	41.02	ng	99
79) Butylbenzylphthalate	20.44	149	235027	39.97	ng	99
80) Benzo(a)anthracene	21.29	228	705269	40.46	ng	99
81) 3,3'-Dichlorobenzidine	21.22	252	202834	31.71	ng	# 96
82) Chrysene	21.34	228	658260	41.09	ng	98
83) Bis(2-ethylhexyl)phthalate	21.21	149	337693	39.50	ng	98
84) Di-n-octyl phthalate	22.10	149	569819	40.93	ng	100
85) Indeno(1,2,3-cd)pyrene	25.90	276	495613	26.18	ng	99
87) Benzo(b)fluoranthene	22.94	252	664801	43.43	ng	98
88) Benzo(k)fluoranthene	22.94	252	664801	45.12	ng	98
89) Benzo(a)pyrene	23.48	252	599935	43.52	ng	97
90) Dibenzo(a,h)anthracene	25.91	278	419444	30.96	ng	98
91) Benzo(g,h,i)perylene	26.61	276	402304	29.88	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: BG015891.D

Acq: 10 Jan 2015 6:07

Instrument :

BNA_G

ClientSampleId :

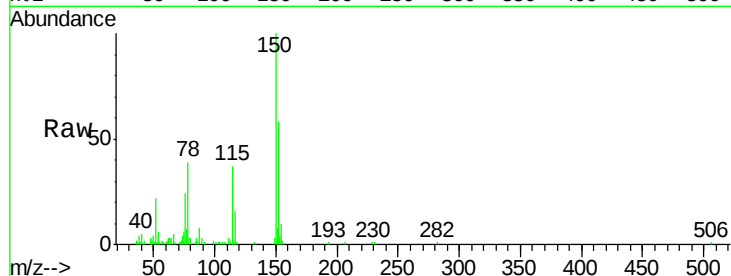
Tgt Ion:152 Resp: 29167

Ion Ratio Lower Upper

152 100

150 173.4 120.5 180.7

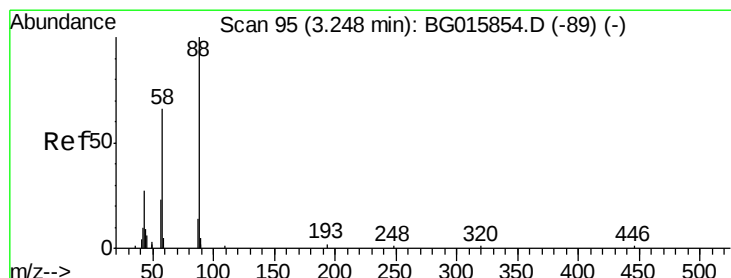
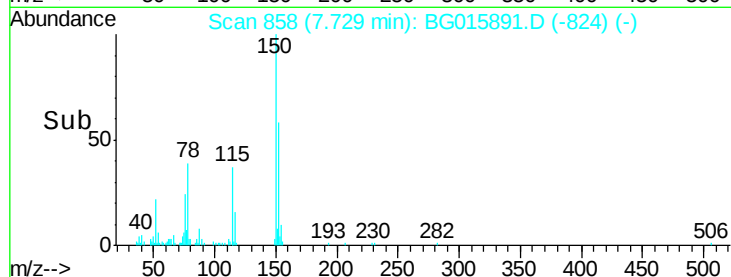
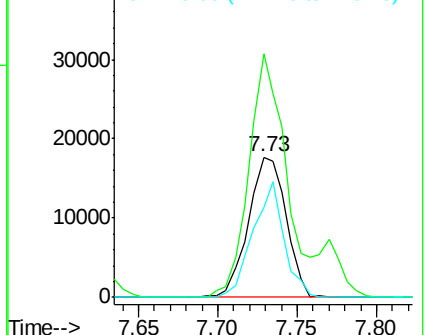
115 64.1 54.0 81.0



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: 35.60 ng

RT: 3.26 min Scan# 97

Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 10 Jan 2015 6:07

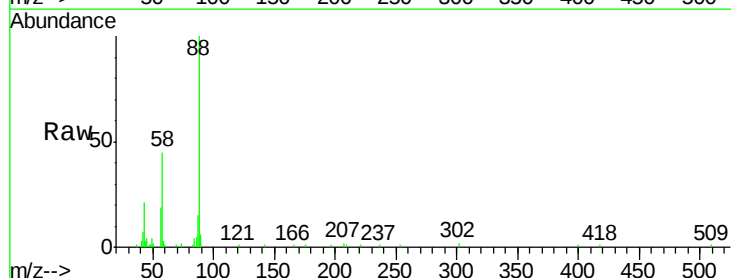
Tgt Ion: 88 Resp: 27691

Ion Ratio Lower Upper

88 100

58 53.3 37.9 56.9

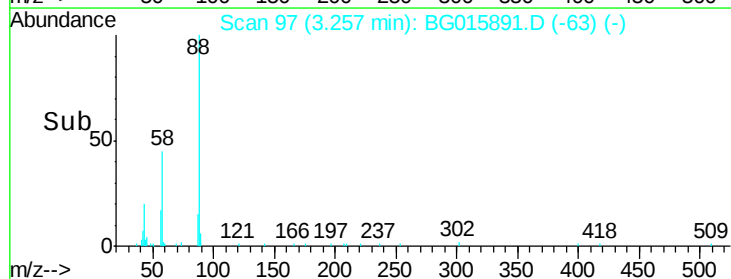
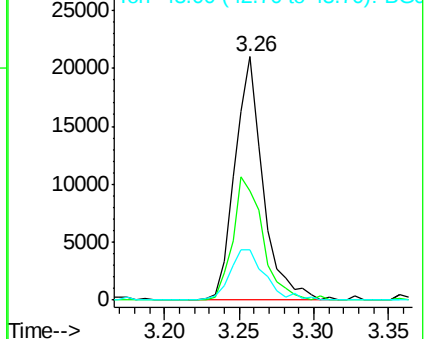
43 25.7 20.7 31.1

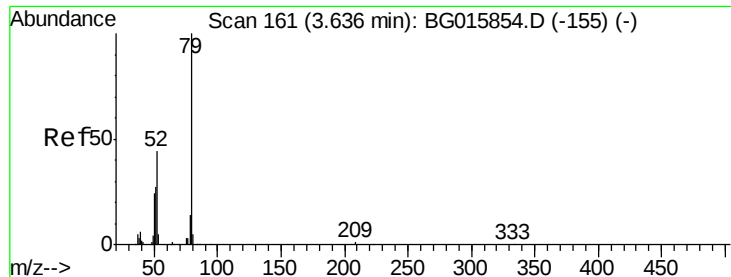


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 39.00 ng

RT: 3.64 min Scan# 162

Delta R.T. -0.01 min

Lab File: BG015891.D

Acq: 10 Jan 2015 6:07

Instrument :

BNA_G

ClientSampleId :

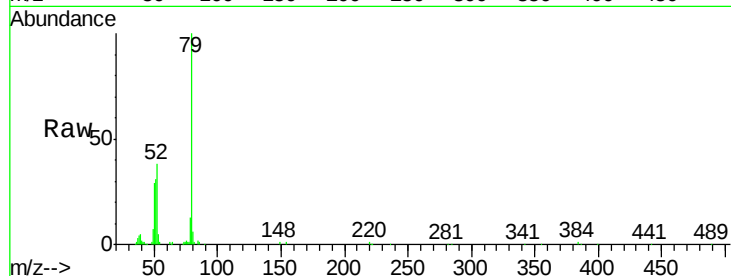
Tgt Ion: 79 Resp: 83176

Ion Ratio Lower Upper

79 100

52 37.6 30.6 46.0

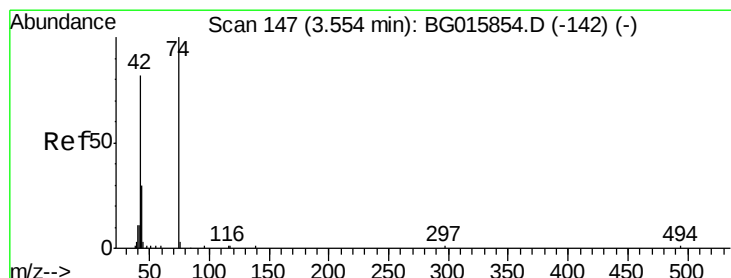
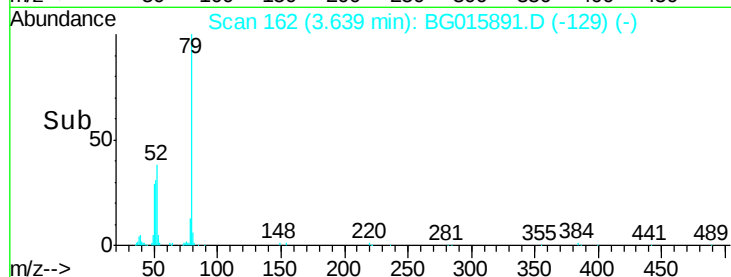
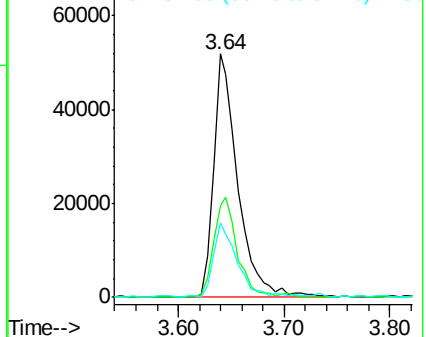
51 30.9 24.9 37.3



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: 42.33 ng

RT: 3.56 min Scan# 149

Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 10 Jan 2015 6:07

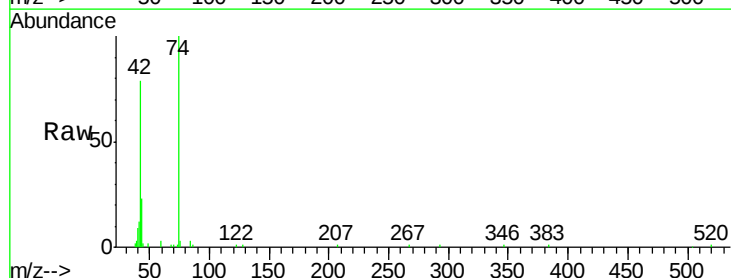
Tgt Ion: 42 Resp: 38791

Ion Ratio Lower Upper

42 100

74 126.6 108.8 163.2

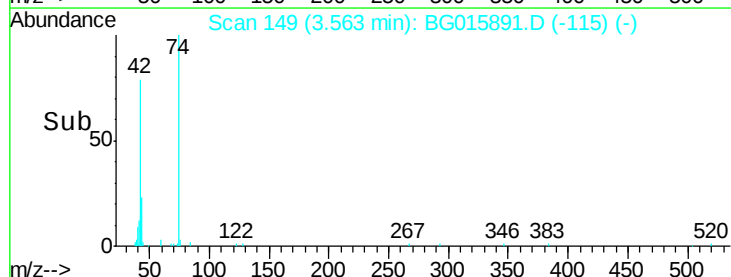
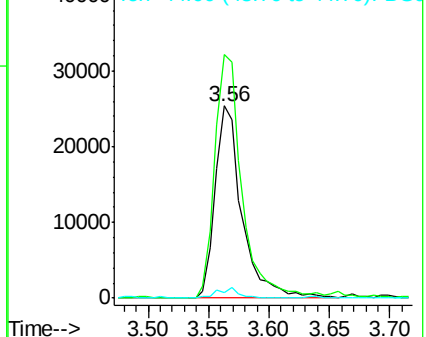
44 2.8 4.4 6.6#

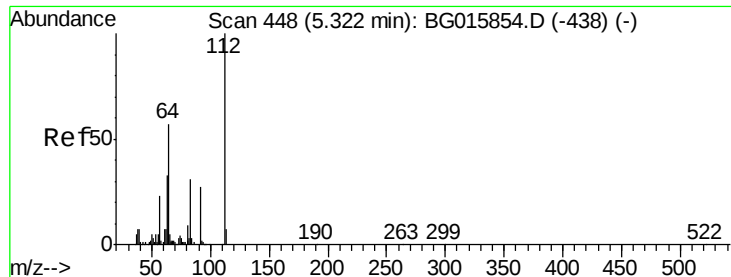


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 40.67 ng

RT: 5.34 min Scan# 451

Delta R.T. 0.01 min

Lab File: BG015891.D

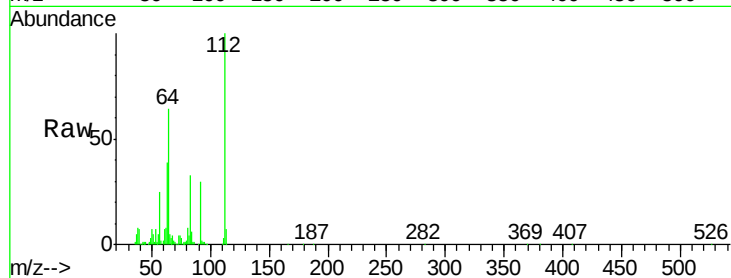
Acq: 10 Jan 2015 6:07

Instrument :

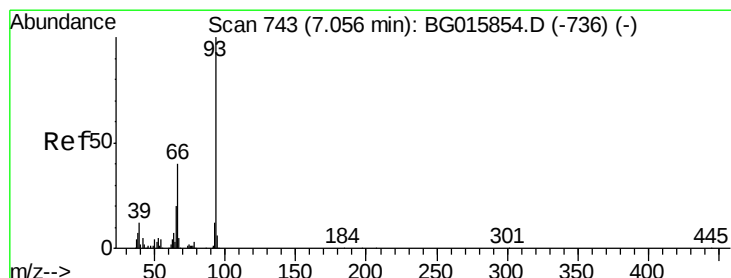
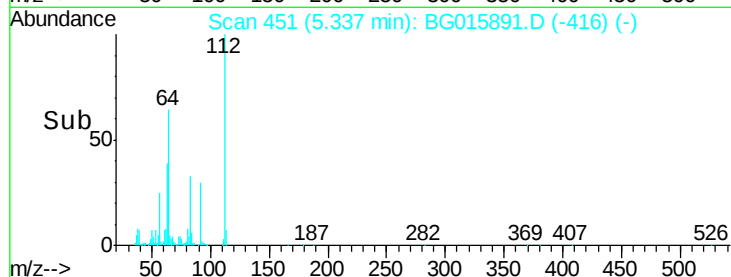
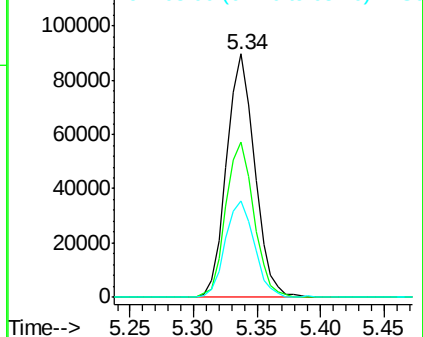
BNA_G

ClientSampleId :

Tgt Ion:	112	Resp:	137930
Ion	Ratio	Lower	Upper
112	100		
64	63.7	46.8	70.2
63	39.3	30.6	45.8



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.31 ng

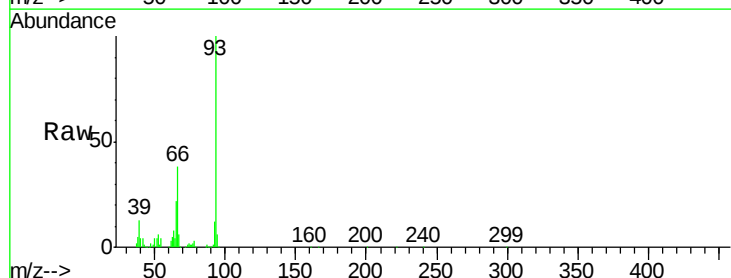
RT: 7.06 min Scan# 745

Delta R.T. 0.00 min

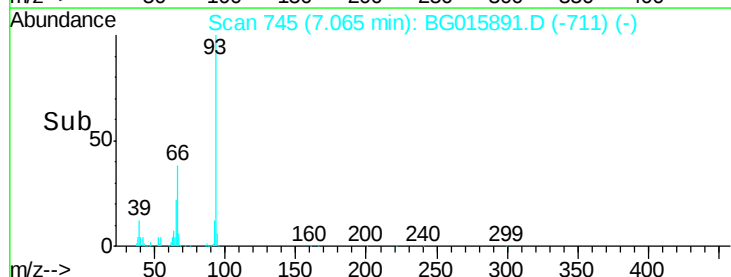
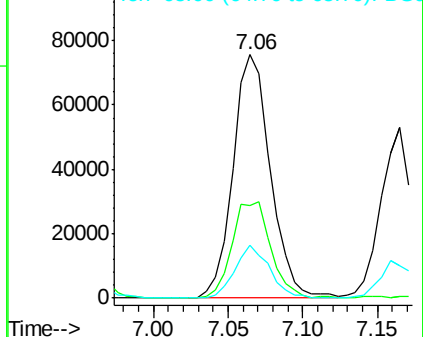
Lab File: BG015891.D

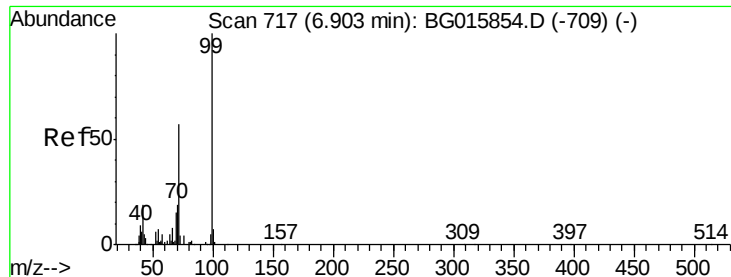
Acq: 10 Jan 2015 6:07

Tgt Ion:	93	Resp:	131918
Ion	Ratio	Lower	Upper
93	100		
66	37.9	28.7	43.1
65	21.8	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: 42.92 ng

RT: 6.92 min Scan# 721

Delta R.T. 0.01 min

Lab File: BG015891.D

Acq: 10 Jan 2015 6:07

Instrument :

BNA_G

ClientSampleId :

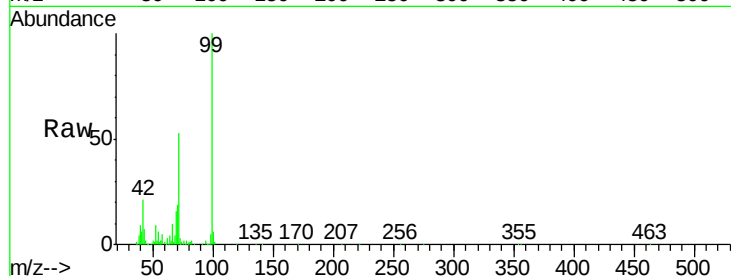
Tgt Ion: 99 Resp: 202730

Ion Ratio Lower Upper

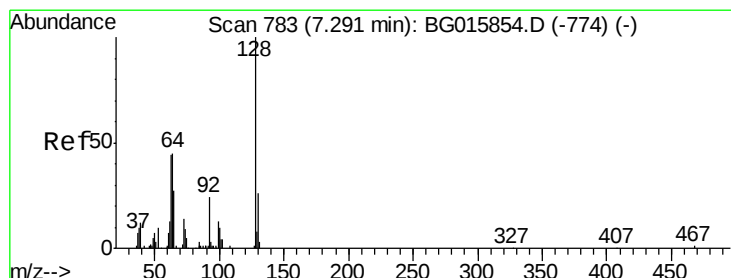
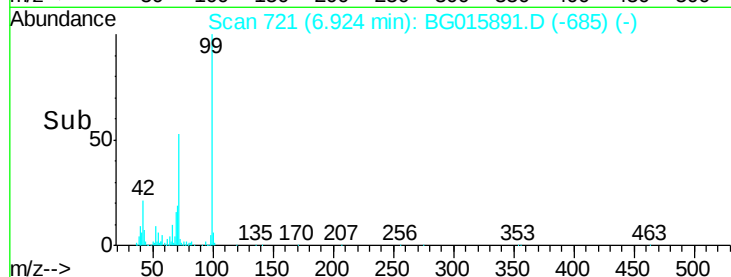
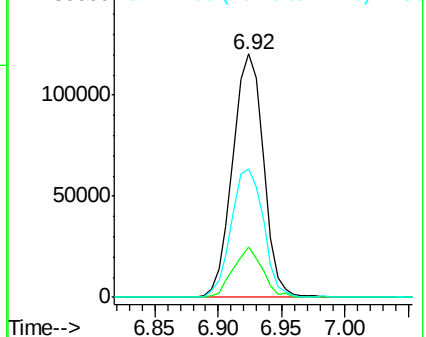
99 100

42 20.7 13.8 20.8

71 52.7 42.8 64.2



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 42.70 ng

RT: 7.31 min Scan# 786

Delta R.T. 0.01 min

Lab File: BG015891.D

Acq: 10 Jan 2015 6:07

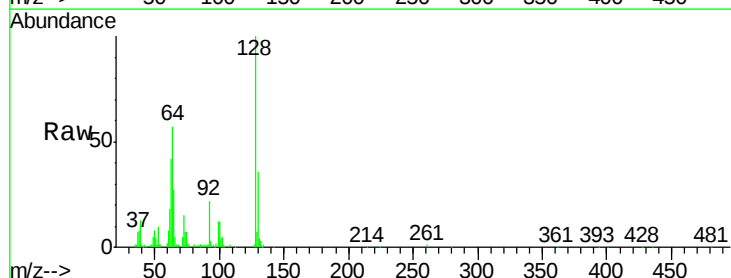
Tgt Ion: 128 Resp: 74634

Ion Ratio Lower Upper

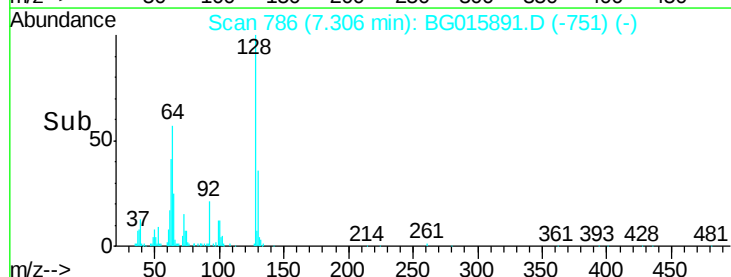
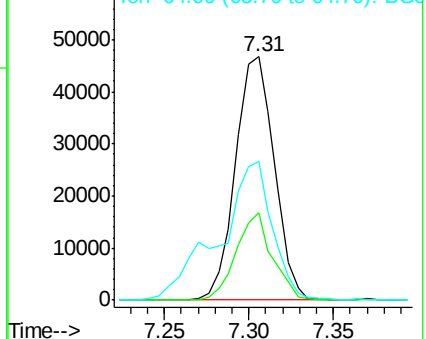
128 100

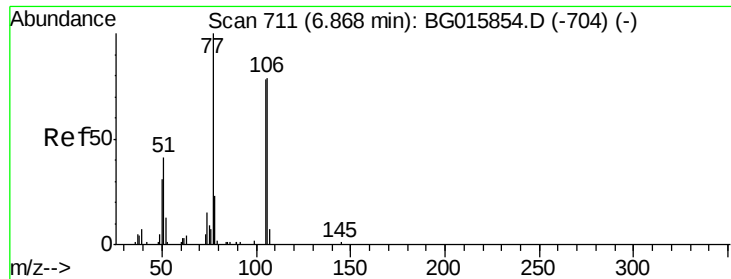
130 36.1 10.6 50.6

64 56.8 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: 34.64 ng

RT: 6.88 min Scan# 713

Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 10 Jan 2015 6:07

Instrument :

BNA_G

ClientSampleId :

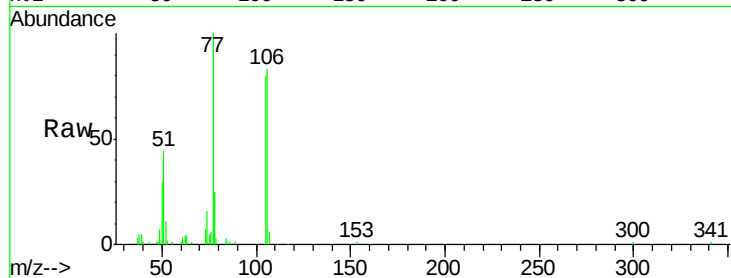
Tgt Ion: 77 Resp: 55093

Ion Ratio Lower Upper

77 100

105 80.2 62.4 102.4

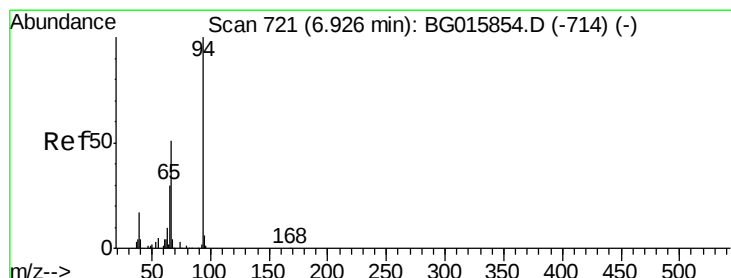
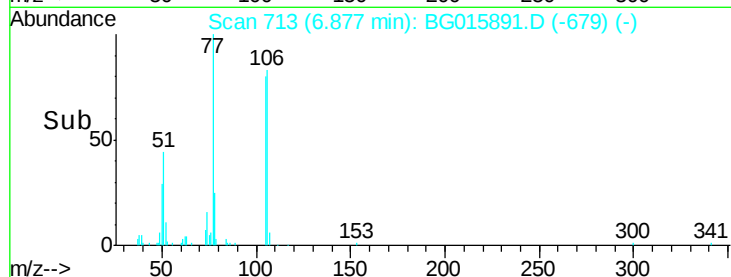
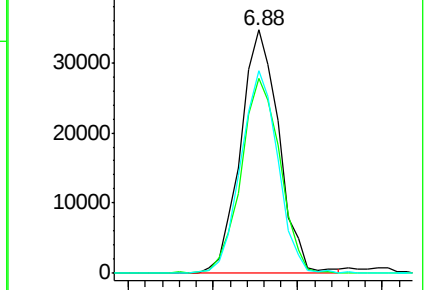
106 83.4 59.5 99.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.81 ng

RT: 6.95 min Scan# 725

Delta R.T. 0.01 min

Lab File: BG015891.D

Acq: 10 Jan 2015 6:07

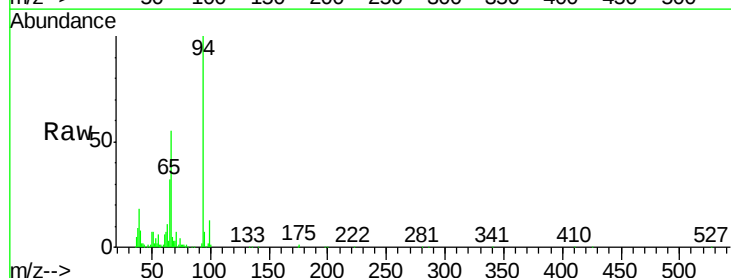
Tgt Ion: 94 Resp: 110084

Ion Ratio Lower Upper

94 100

65 32.5 9.7 49.7

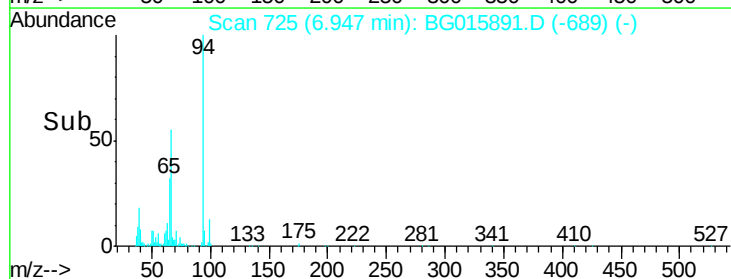
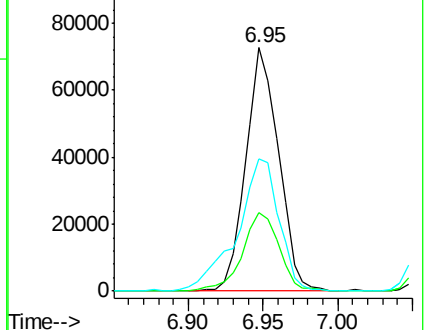
66 54.6 33.8 73.8

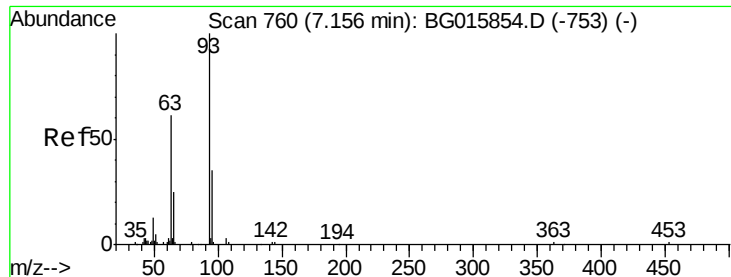


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 40.33 ng

RT: 7.16 min Scan# 762

Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 10 Jan 2015 6:07

Instrument :

BNA_G

ClientSampleId :

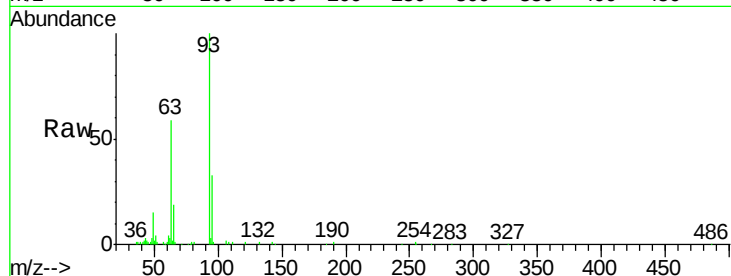
Tgt Ion: 93 Resp: 76438

Ion Ratio Lower Upper

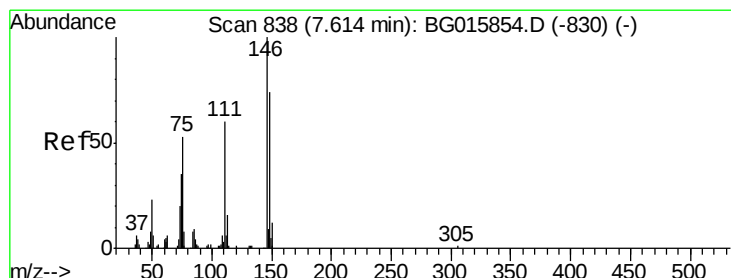
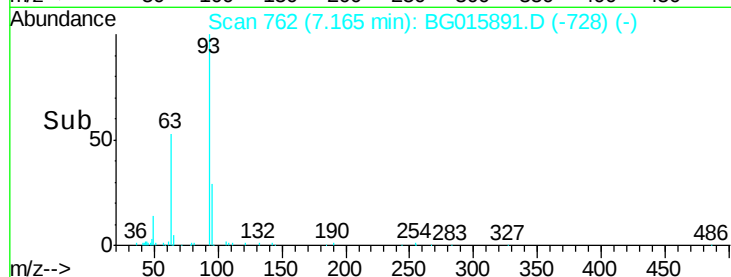
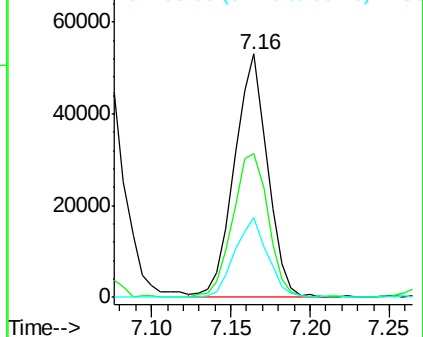
93 100

63 58.8 45.1 85.1

95 32.6 12.1 52.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 39.16 ng

RT: 7.62 min Scan# 840

Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 10 Jan 2015 6:07

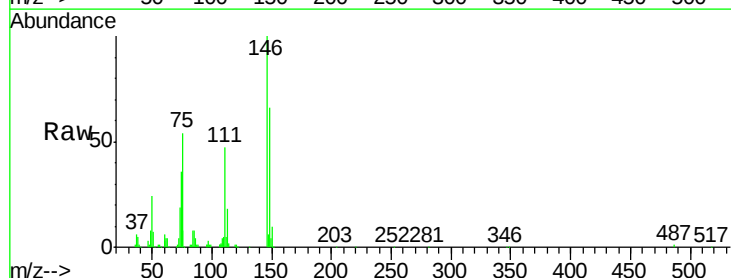
Tgt Ion: 146 Resp: 82054

Ion Ratio Lower Upper

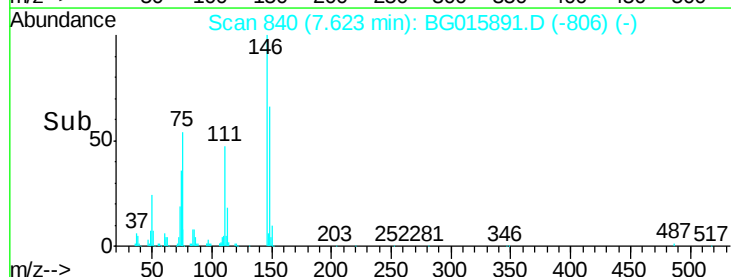
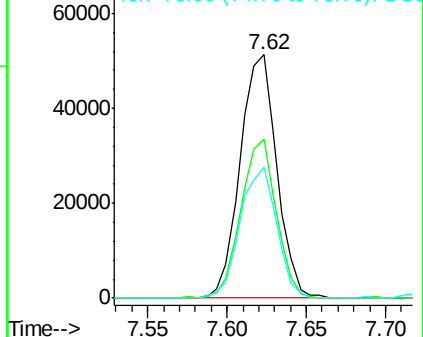
146 100

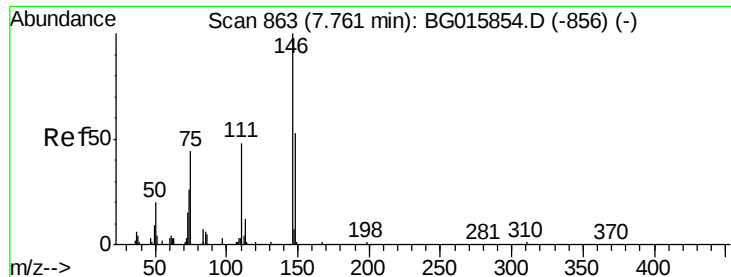
148 65.6 52.5 78.7

75 53.7 38.9 58.3



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

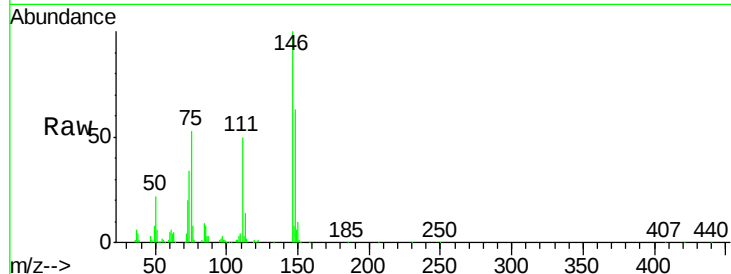




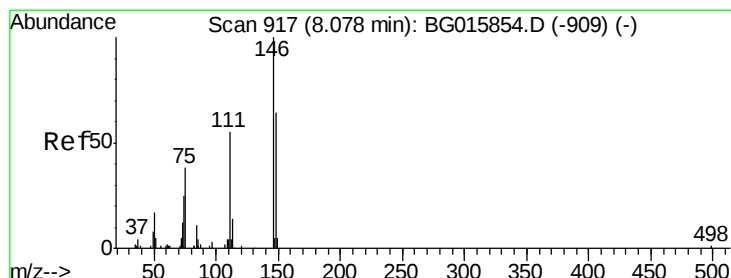
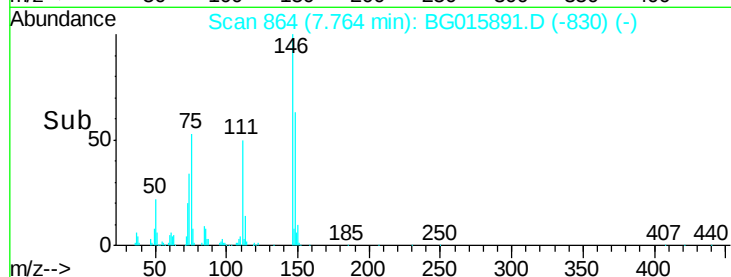
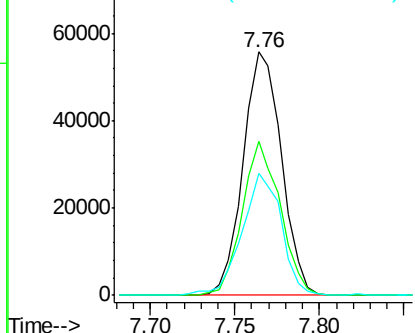
#13
1,4-Dichlorobenzene
Concen: 41.17 ng
RT: 7.76 min Scan# 864
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 10 Jan 2015 6:07

Instrument :
BNA_G
ClientSampled :

Tgt Ion:146 Resp: 88039
Ion Ratio Lower Upper
146 100
148 63.2 46.5 69.7
111 50.3 41.8 62.6

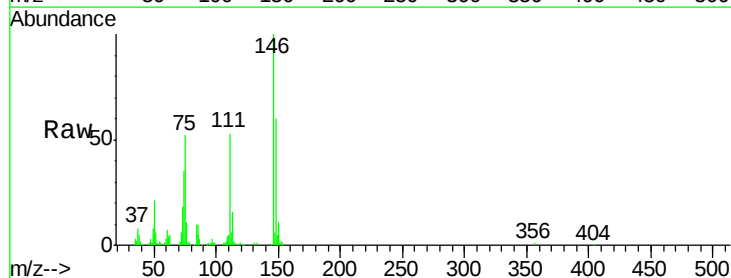


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

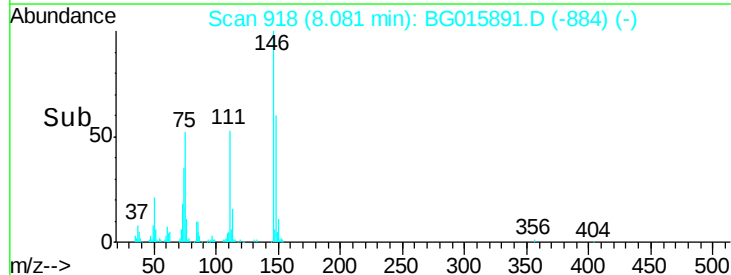
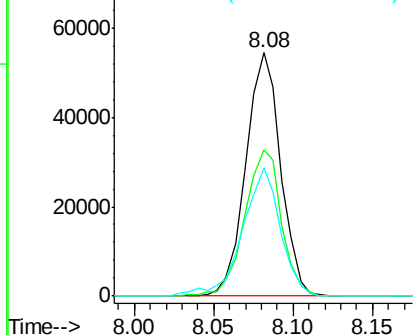


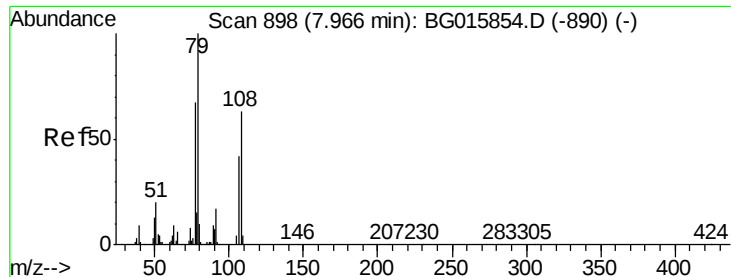
#14
1,2-Dichlorobenzene
Concen: 40.84 ng
RT: 8.08 min Scan# 918
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 10 Jan 2015 6:07

Tgt Ion:146 Resp: 82890
Ion Ratio Lower Upper
146 100
148 60.2 46.7 70.1
111 52.5 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: 44.91 ng

RT: 7.98 min Scan# 900

Delta R.T. 0.01 min

Lab File: BG015891.D

Acq: 10 Jan 2015 6:07

Instrument :

BNA_G

ClientSampleId :

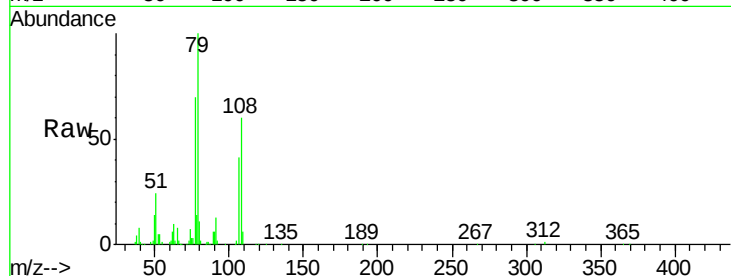
Tgt Ion: 79 Resp: 103596

Ion Ratio Lower Upper

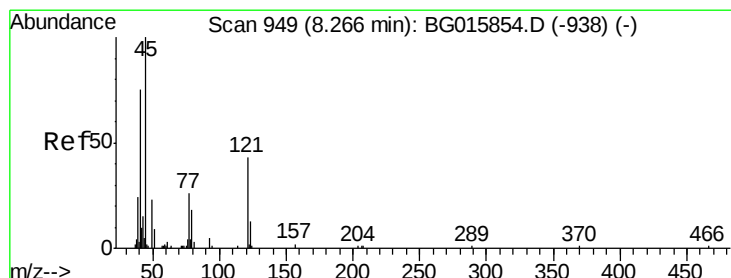
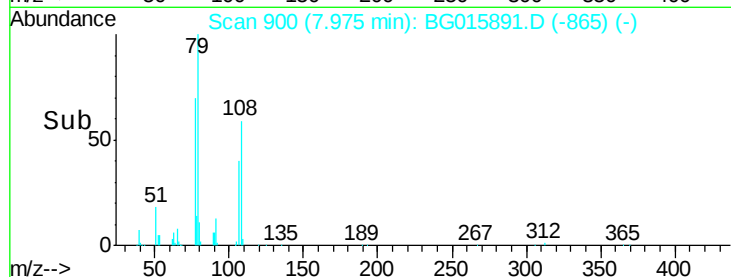
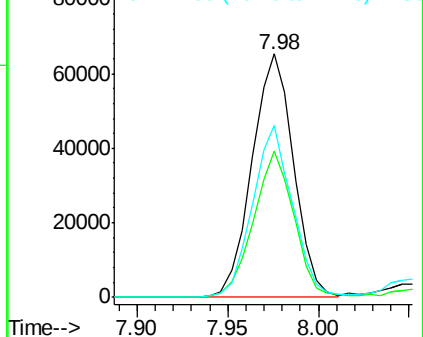
79 100

108 60.0 47.0 70.4

77 70.4 53.1 79.7



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.43 ng

RT: 8.27 min Scan# 950

Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 10 Jan 2015 6:07

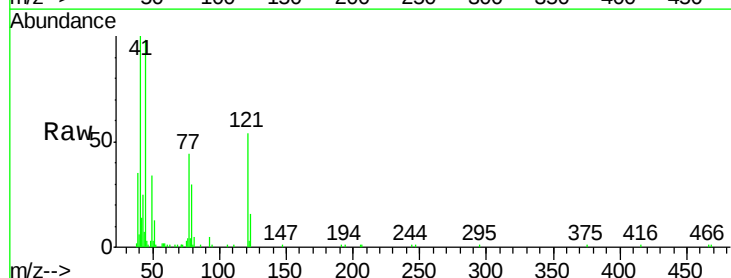
Tgt Ion: 45 Resp: 51352

Ion Ratio Lower Upper

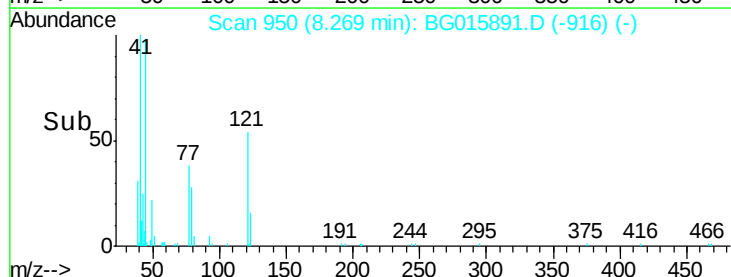
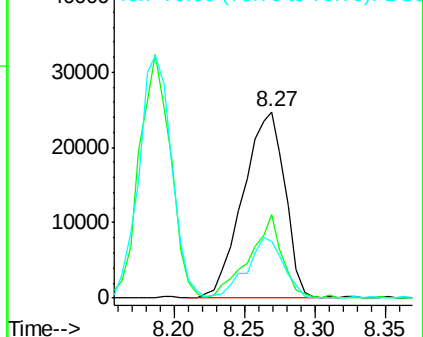
45 100

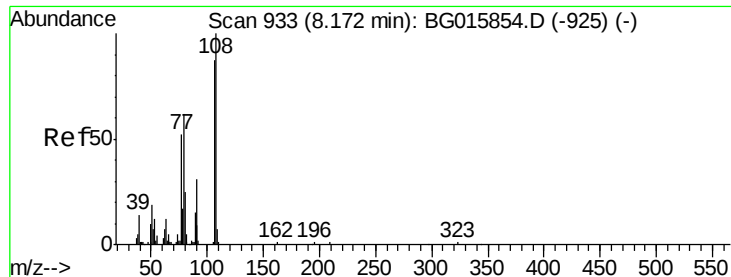
77 44.6 9.7 49.7

79 30.6 7.8 47.8



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

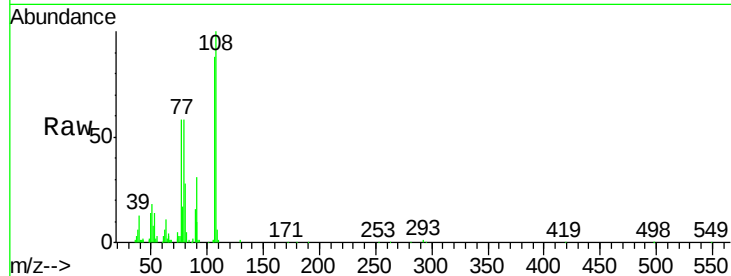




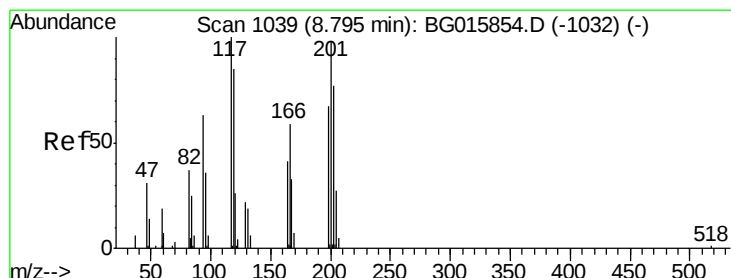
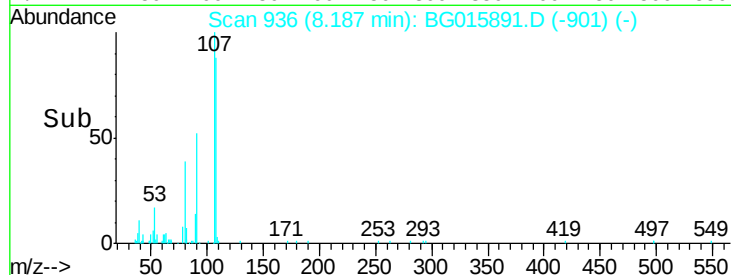
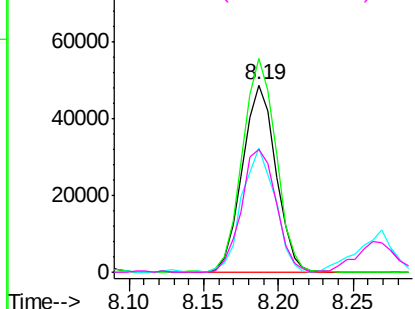
#17
2-Methylphenol
Concen: 43.44 ng
RT: 8.19 min Scan# 936
Delta R.T. 0.01 min
Lab File: BG015891.D
Acq: 10 Jan 2015 6:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:	107	Resp:	76188
Ion	Ratio	Lower	Upper
107	100		
108	114.0	88.9	133.3
77	66.2	46.6	69.8
79	65.8	47.6	71.4

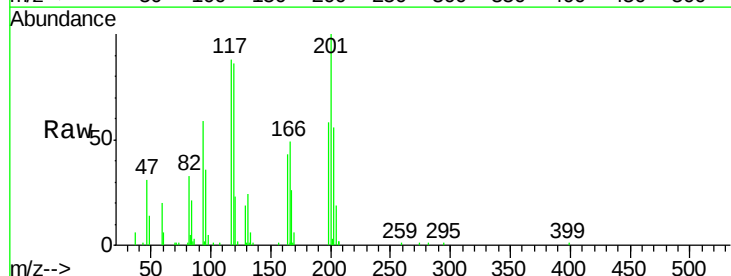


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

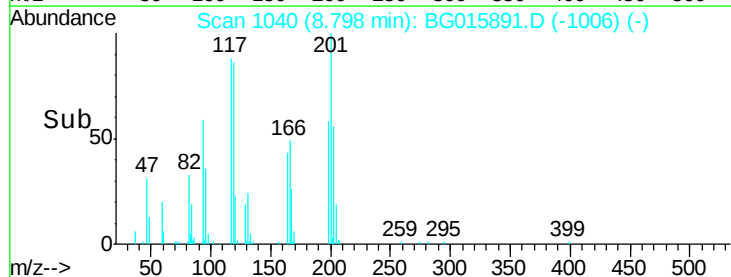
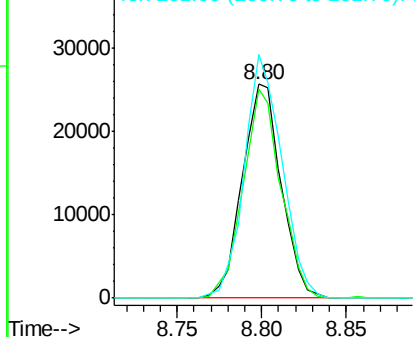


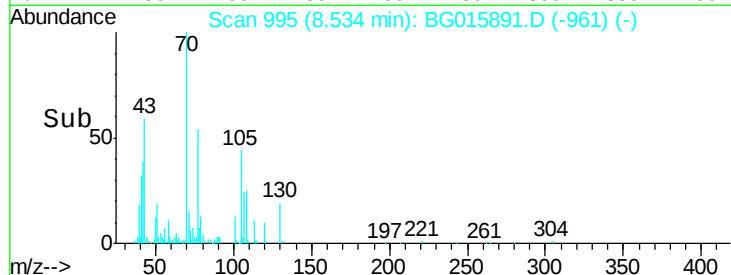
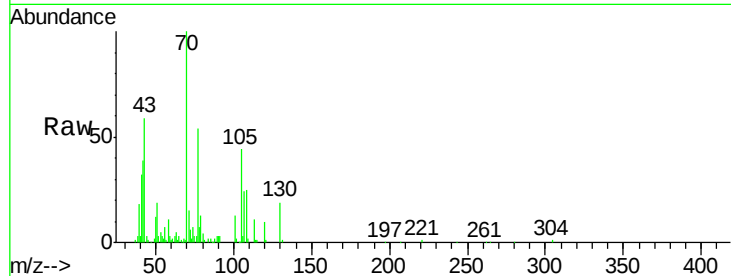
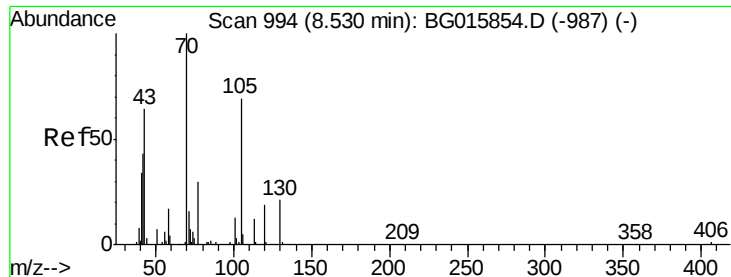
#18
Hexachloroethane
Concen: 41.56 ng
RT: 8.80 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 10 Jan 2015 6:07

Tgt Ion:	117	Resp:	41029
Ion	Ratio	Lower	Upper
117	100		
119	97.8	79.5	119.3
201	113.9	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

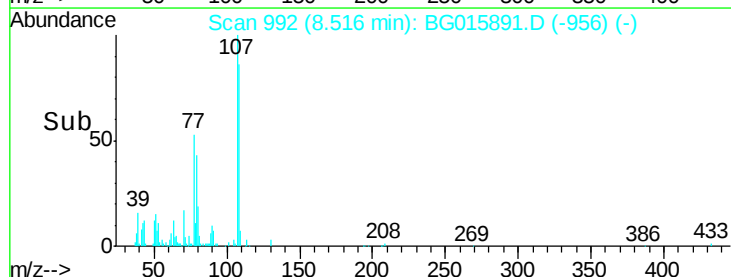
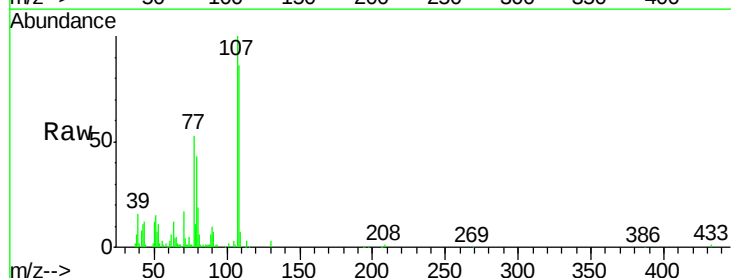
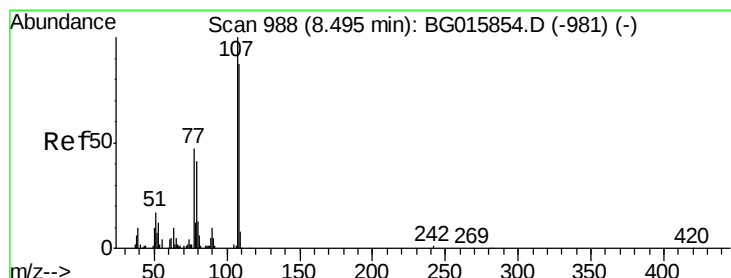
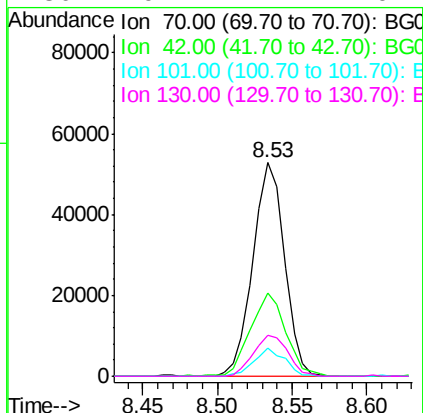




#19
n-Nitroso-di-n-propylamine
Concen: 41.89 ng
RT: 8.53 min Scan# 995
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 10 Jan 2015 6:07

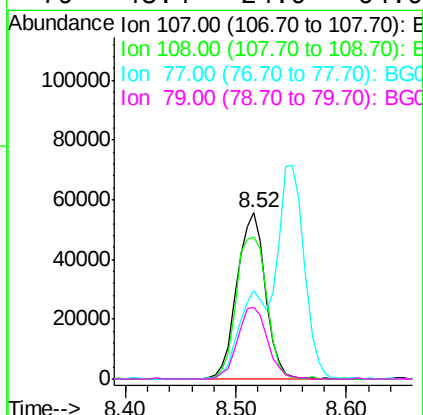
Instrument :
BNA_G
ClientSampleId :

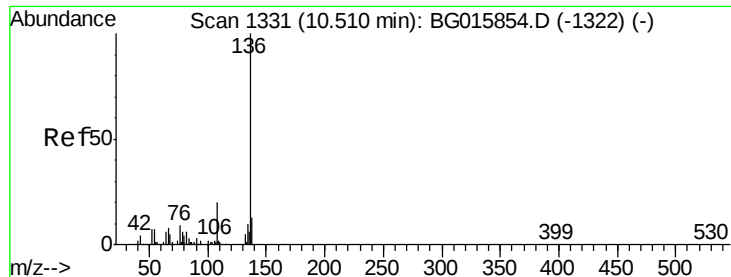
Tgt Ion:	70	Resp:	77186
Ion	Ratio	Lower	Upper
70	100		
42	38.9	36.6	54.8
101	13.4	9.4	14.2
130	19.4	17.4	26.2



#20
3+4-Methylphenols
Concen: 43.13 ng
RT: 8.52 min Scan# 992
Delta R.T. 0.01 min
Lab File: BG015891.D
Acq: 10 Jan 2015 6:07

Tgt Ion:	107	Resp:	100883
Ion	Ratio	Lower	Upper
107	100		
108	85.9	80.9	120.9
77	52.9	32.1	72.1
79	43.4	24.9	64.9

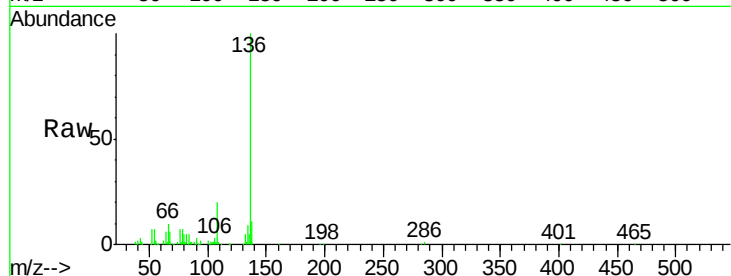




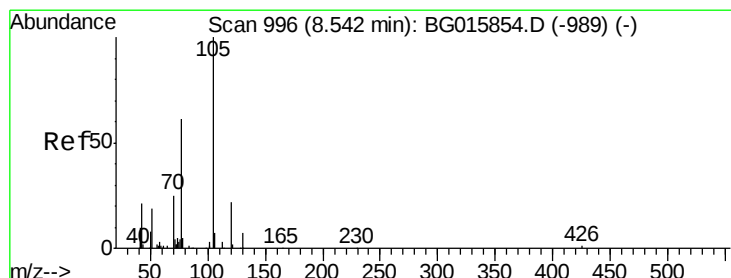
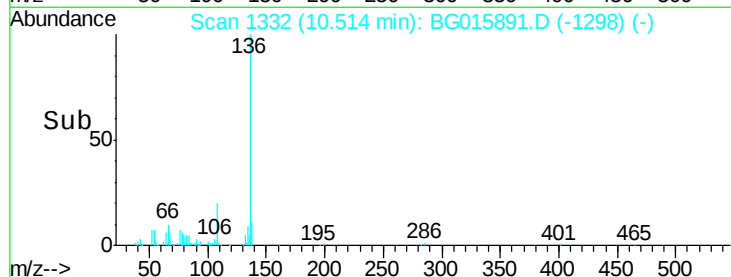
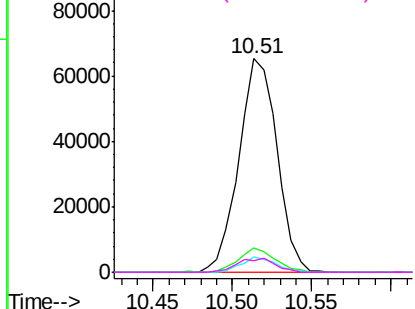
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 10 Jan 2015 6:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:	136	Resp:	109106
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.6	14.4
54	8.1	4.5	6.7#
68	5.5	5.0	7.4

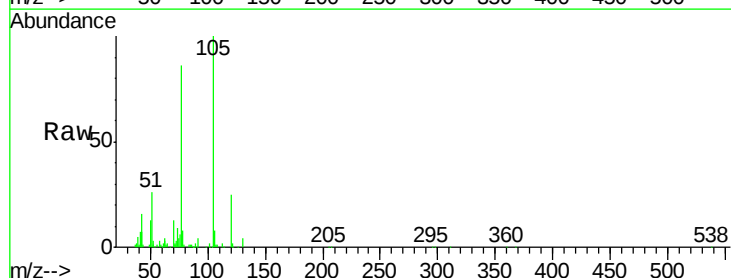


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

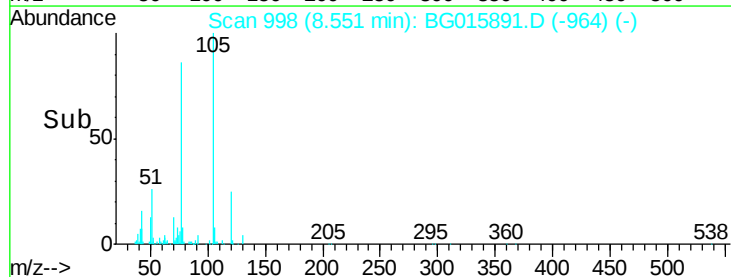
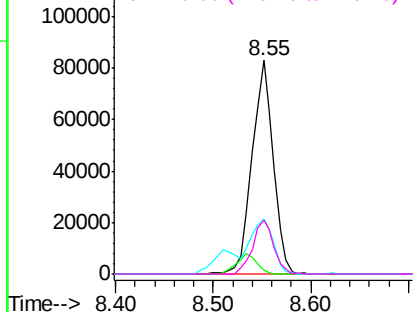


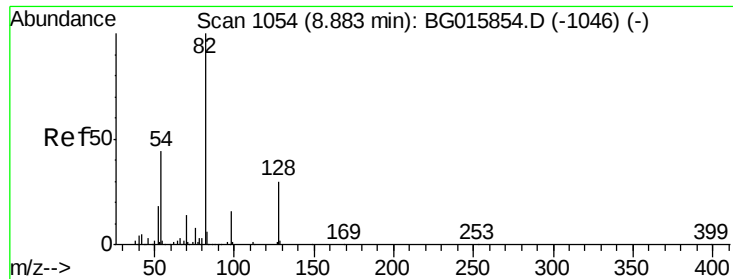
#22
Acetophenone
Concen: 39.71 ng
RT: 8.55 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 10 Jan 2015 6:07

Tgt Ion:	105	Resp:	127031
Ion	Ratio	Lower	Upper
105	100		
71	1.7	0.9	1.3#
51	25.7	21.4	32.2
120	25.4	22.5	33.7



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

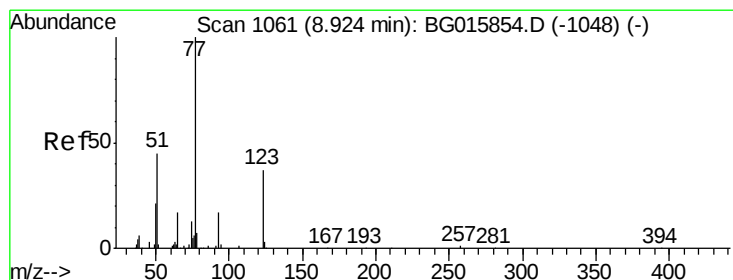
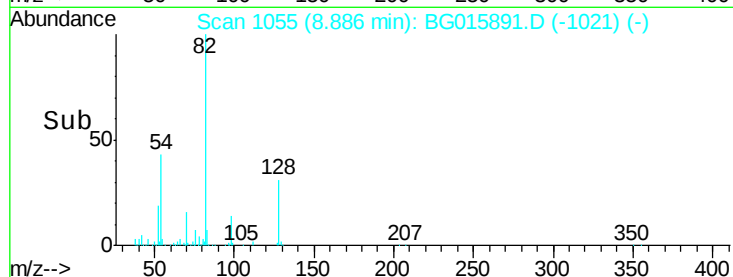
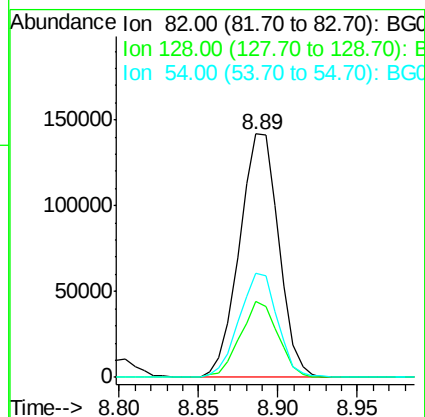
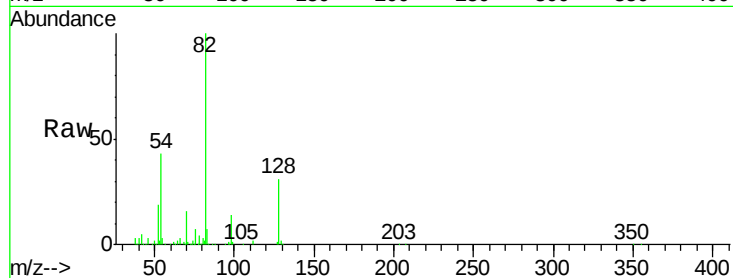




#23
 Nitrobenzene-d5
 Concen: 43.94 ng
 RT: 8.89 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BG015891.D
 Acq: 10 Jan 2015 6:07

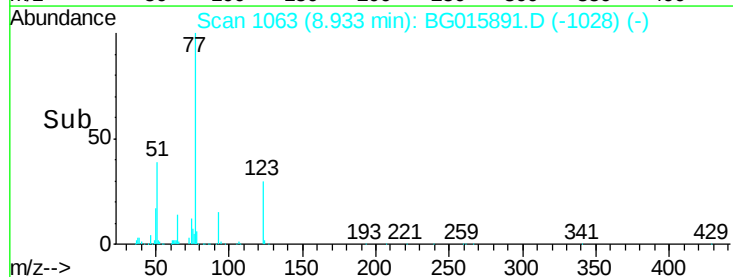
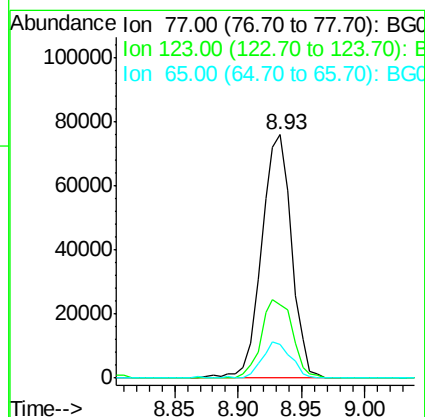
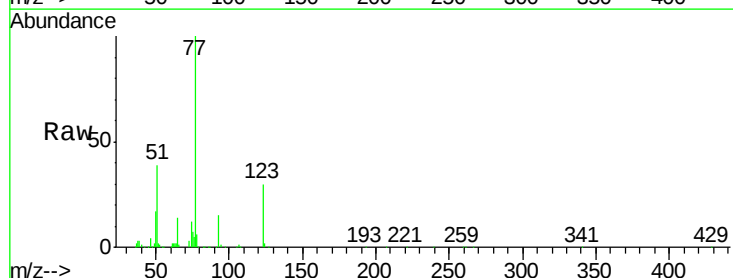
Instrument :
 BNA_G
 ClientSampleId :

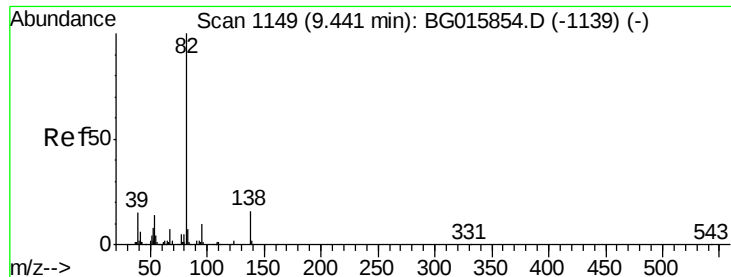
Tgt Ion	Ratio	Lower	Upper
82	100		
128	30.9	23.4	35.0
54	42.7	32.3	48.5



#24
 Nitrobenzene
 Concen: 44.61 ng
 RT: 8.93 min Scan# 1063
 Delta R.T. 0.01 min
 Lab File: BG015891.D
 Acq: 10 Jan 2015 6:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	30.0	27.0	40.4
65	13.9	12.0	18.0





#25

Isophorone

Concen: 41.32 ng

RT: 9.44 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 10 Jan 2015 6:07

Instrument :

BNA_G

ClientSampleId :

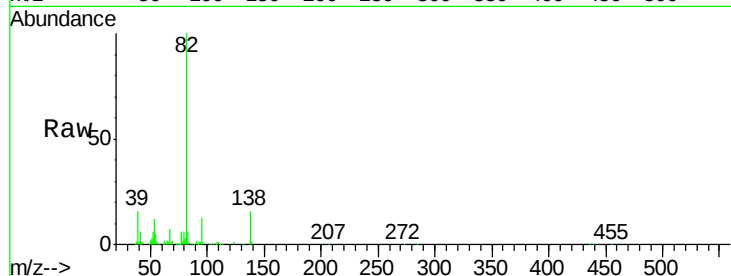
Tgt Ion: 82 Resp: 203755

Ion Ratio Lower Upper

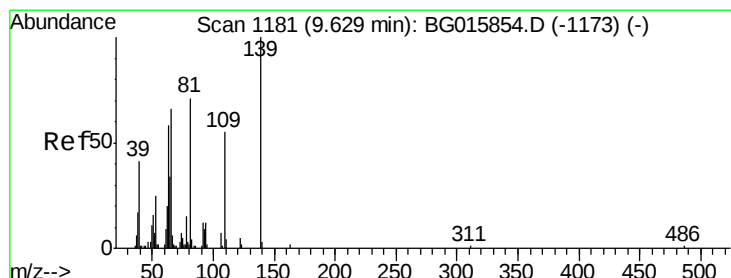
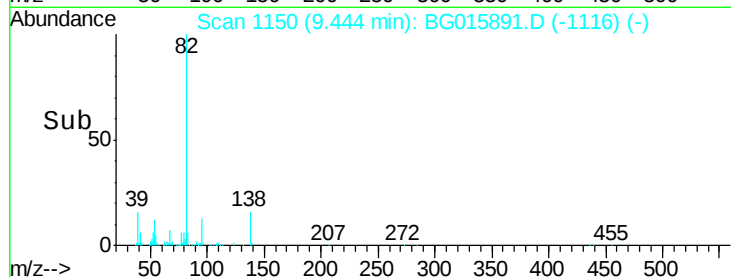
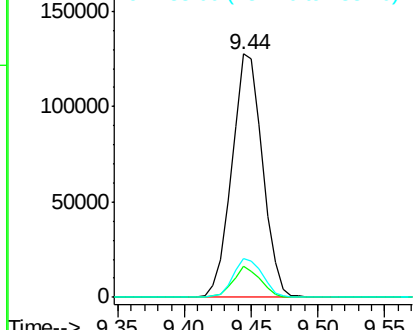
82 100

95 12.6 7.5 11.3#

138 16.0 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: 40.26 ng

RT: 9.63 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 10 Jan 2015 6:07

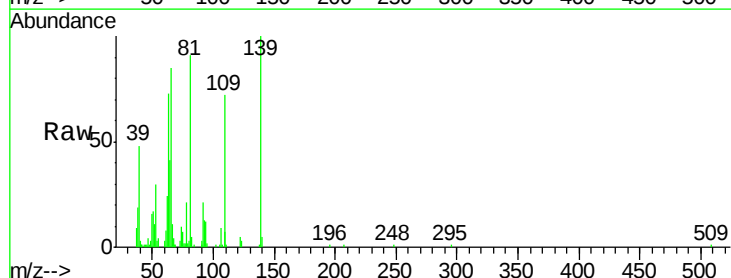
Tgt Ion: 139 Resp: 43211

Ion Ratio Lower Upper

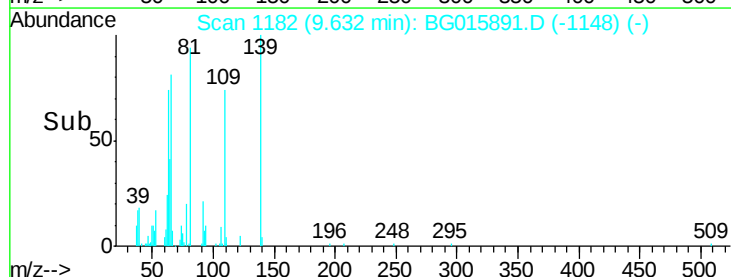
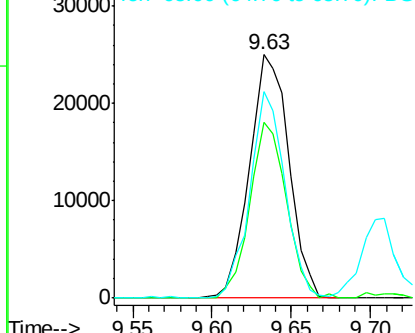
139 100

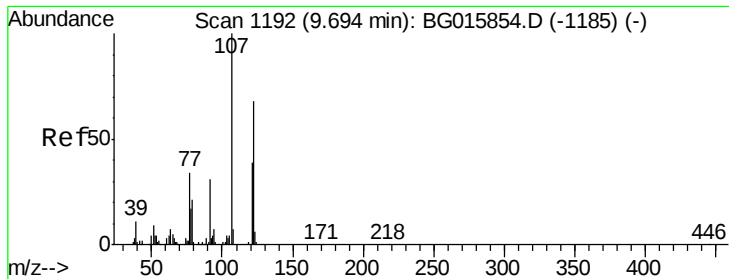
109 72.1 47.0 70.4#

65 84.6 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

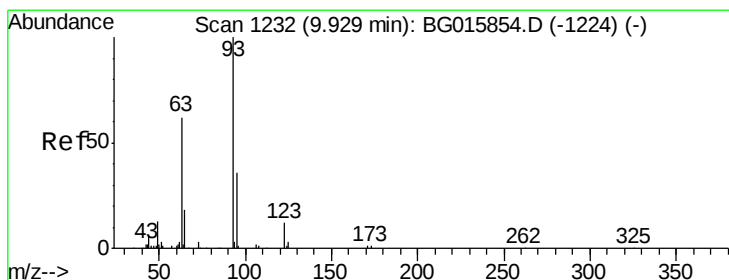
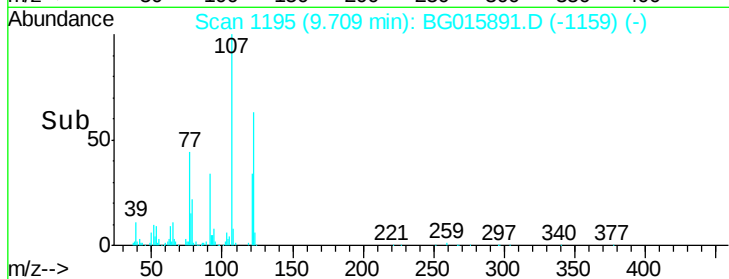
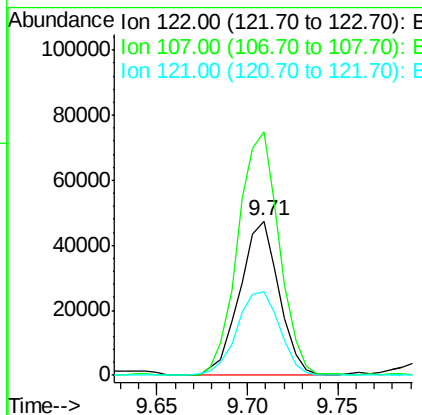
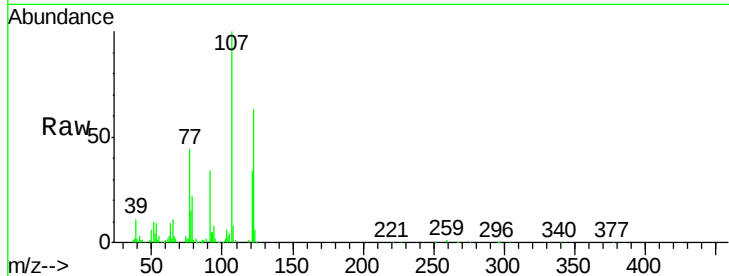




#27
2,4-Dimethylphenol
Concen: 39.89 ng
RT: 9.71 min Scan# 1195
Delta R.T. 0.01 min
Lab File: BG015891.D
Acq: 10 Jan 2015 6:07

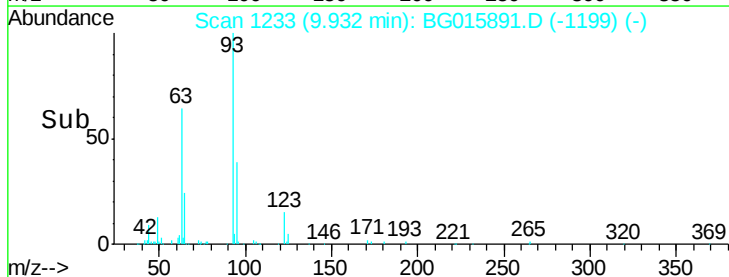
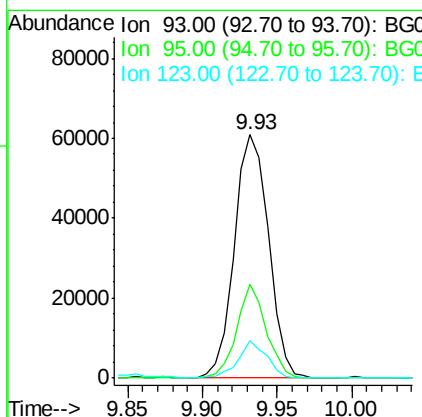
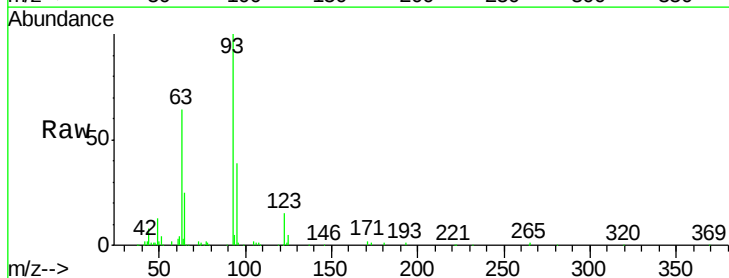
Instrument :
BNA_G
ClientSampleId :

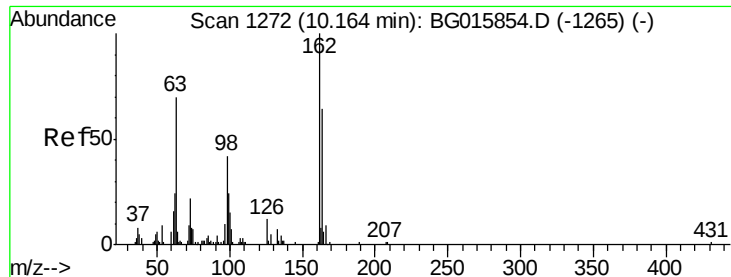
Tgt Ion:122 Resp: 71631
Ion Ratio Lower Upper
122 100
107 158.1 120.8 181.2
121 54.5 41.2 61.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.90 ng
RT: 9.93 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 10 Jan 2015 6:07

Tgt Ion: 93 Resp: 97074
Ion Ratio Lower Upper
93 100
95 38.7 27.5 41.3
123 15.2 9.1 13.7#

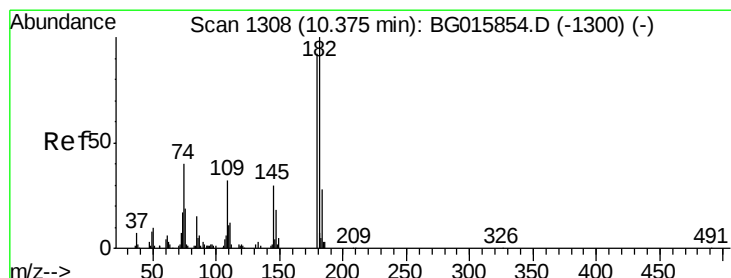
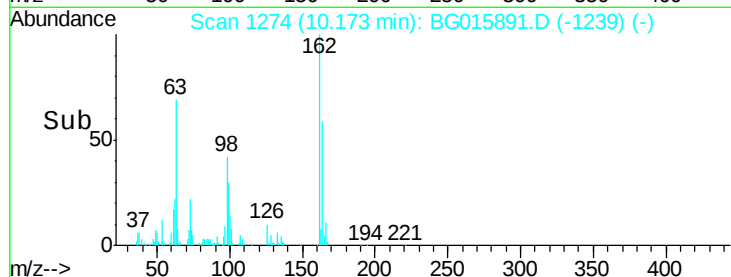
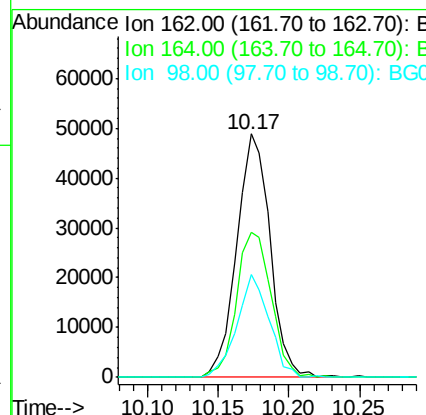
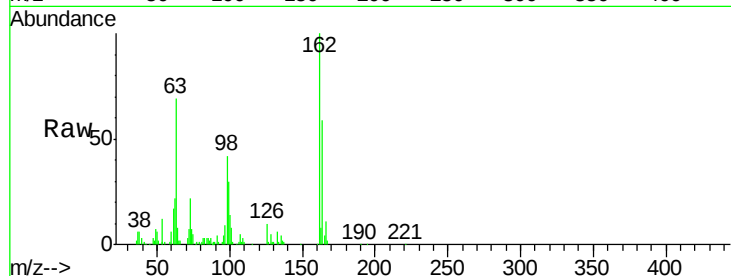




#29
 2,4-Dichlorophenol
 Concen: 44.44 ng
 RT: 10.17 min Scan# 1274
 Delta R.T. 0.01 min
 Lab File: BG015891.D
 Acq: 10 Jan 2015 6:07

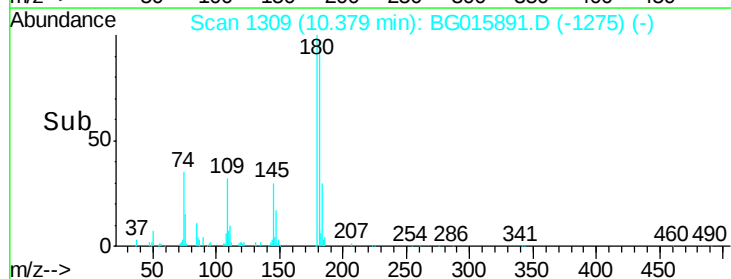
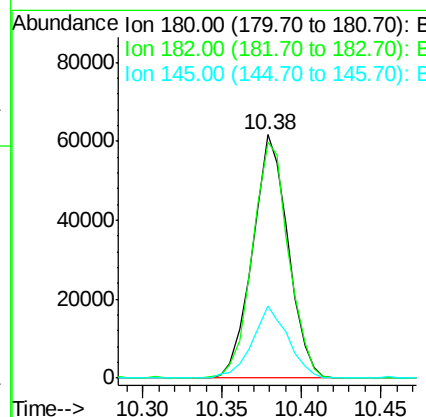
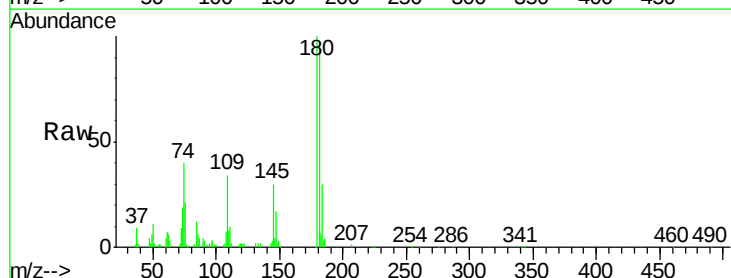
Instrument :
 BNA_G
 ClientSampleId :

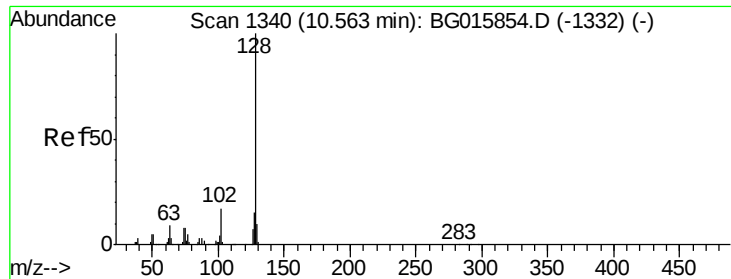
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	80625		
164	59.5	44.0	84.0	
98	42.4	24.2	64.2	



#30
 1,2,4-Trichlorobenzene
 Concen: 40.46 ng
 RT: 10.38 min Scan# 1309
 Delta R.T. 0.00 min
 Lab File: BG015891.D
 Acq: 10 Jan 2015 6:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	96146		
182	96.7	84.8	127.2	
145	29.5	22.8	34.2	

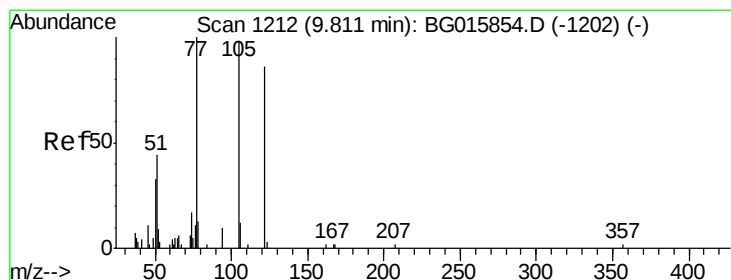
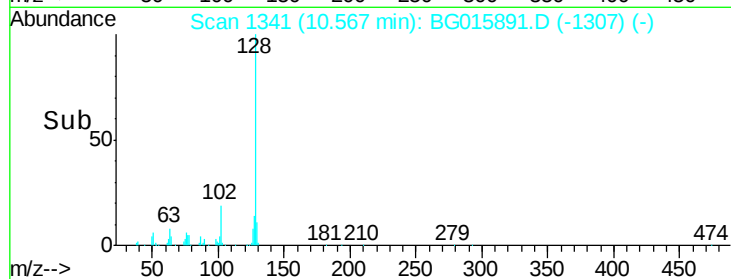
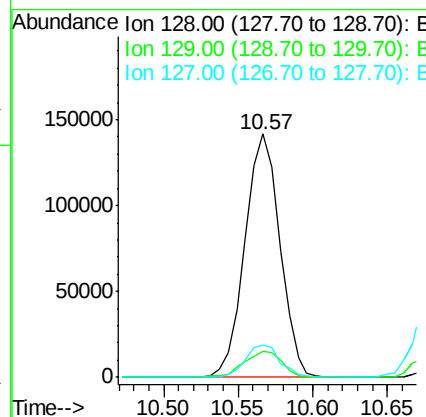
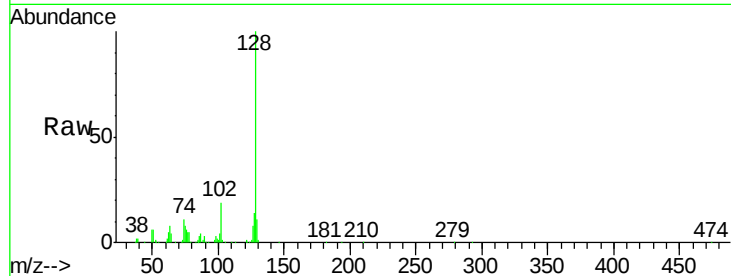




#31
Naphthalene
Concen: 39.77 ng
RT: 10.57 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 10 Jan 2015 6:07

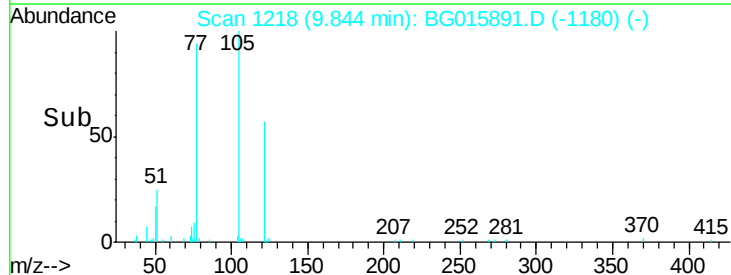
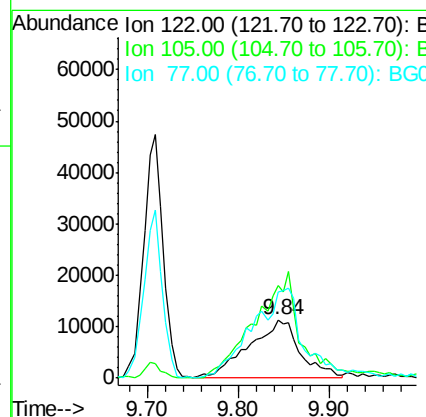
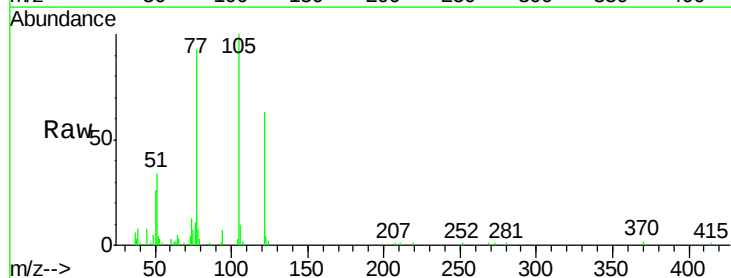
Instrument :
BNA_G
ClientSampleId :

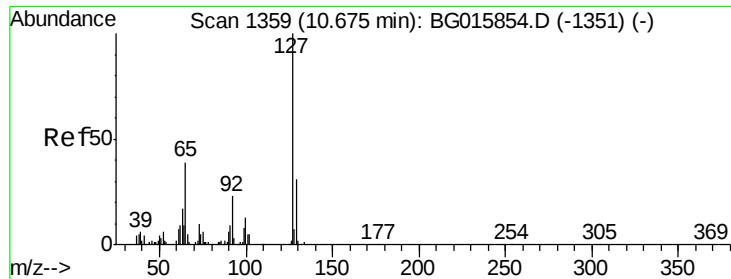
Tgt Ion:128 Resp: 229810
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.2
127 13.5 10.6 15.8



#32
Benzoic acid
Concen: 47.90 ng
RT: 9.84 min Scan# 1218
Delta R.T. 0.02 min
Lab File: BG015891.D
Acq: 10 Jan 2015 6:07

Tgt Ion:122 Resp: 43429
Ion Ratio Lower Upper
122 100
105 158.6 123.7 163.7
77 147.0 92.4 132.4#

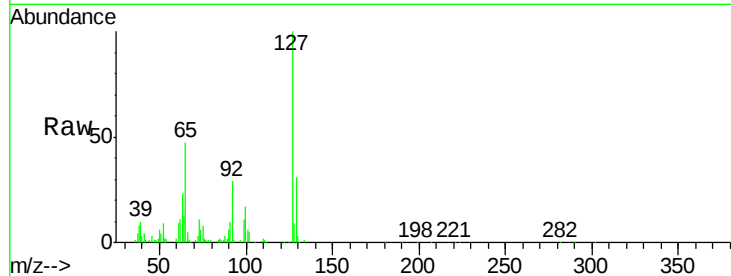




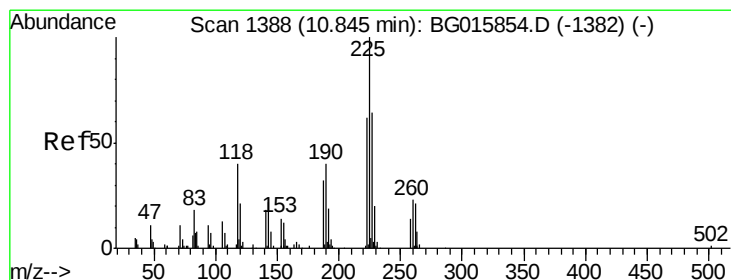
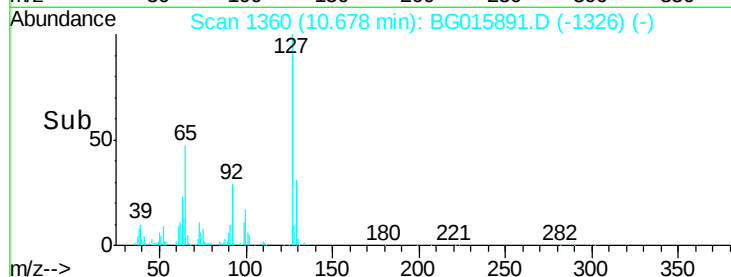
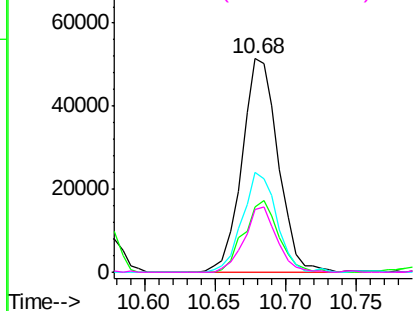
#33
4-Chloroaniline
Concen: 39.12 ng
RT: 10.68 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 10 Jan 2015 6:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:	127	Resp:	92053
Ion	Ratio	Lower	Upper
127	100		
129	30.5	25.0	37.6
65	46.8	33.3	49.9
92	29.4	22.8	34.2

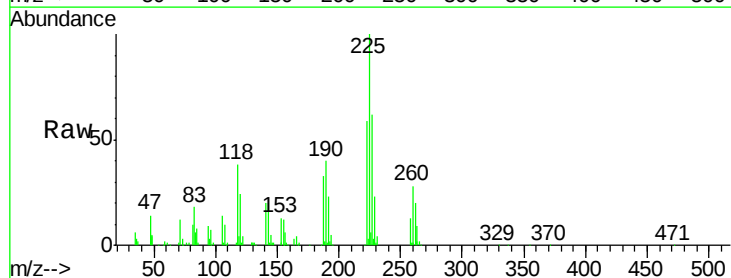


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

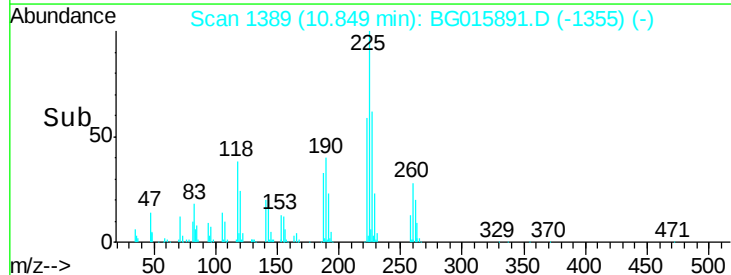
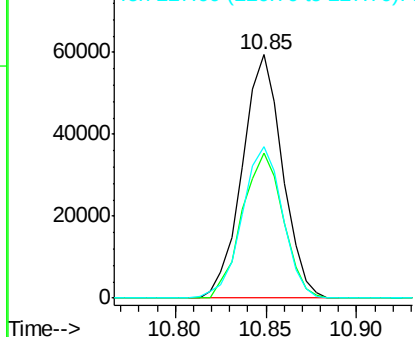


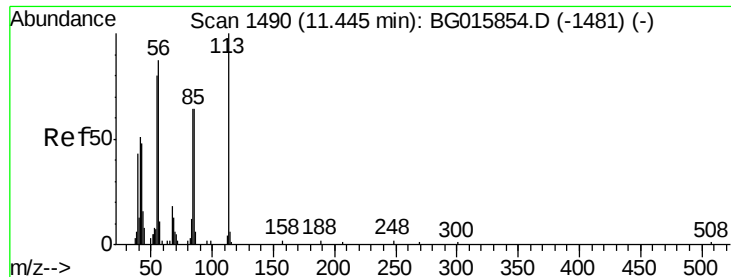
#34
Hexachlorobutadiene
Concen: 41.46 ng
RT: 10.85 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 10 Jan 2015 6:07

Tgt Ion:	225	Resp:	91560
Ion	Ratio	Lower	Upper
225	100		
223	59.3	54.6	81.8
227	62.2	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: 39.39 ng

RT: 11.47 min Scan# 1495

Delta R.T. 0.02 min

Lab File: BG015891.D

Acq: 10 Jan 2015 6:07

Instrument :

BNA_G

ClientSampleId :

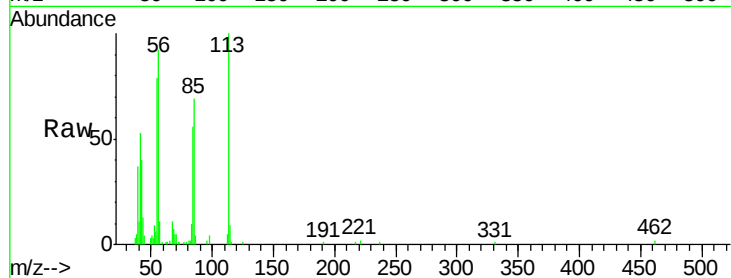
Tgt Ion:113 Resp: 31423

Ion Ratio Lower Upper

113 100

55 79.2 71.3 111.3

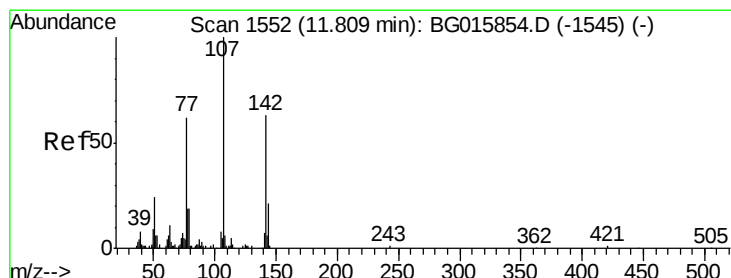
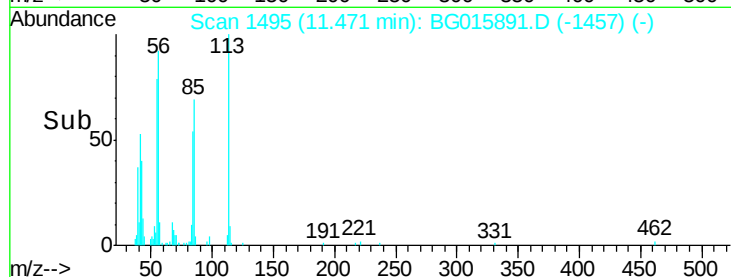
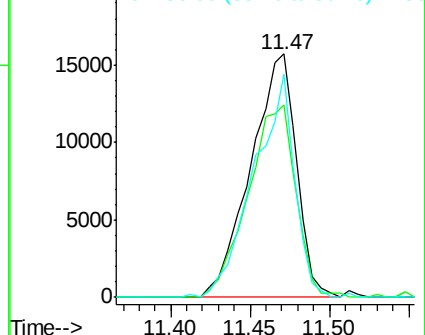
56 91.6 76.0 116.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.85 ng

RT: 11.82 min Scan# 1555

Delta R.T. 0.01 min

Lab File: BG015891.D

Acq: 10 Jan 2015 6:07

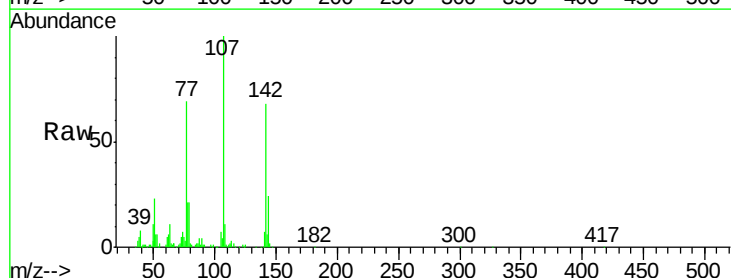
Tgt Ion:107 Resp: 101254

Ion Ratio Lower Upper

107 100

144 23.6 18.2 27.2

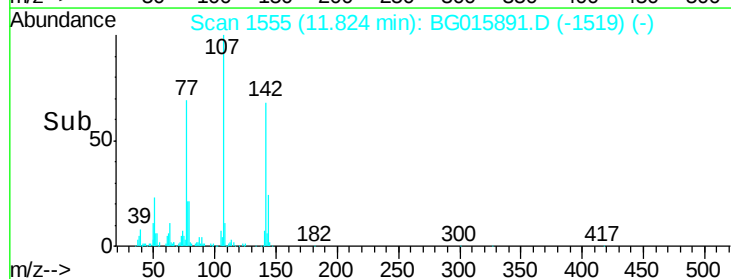
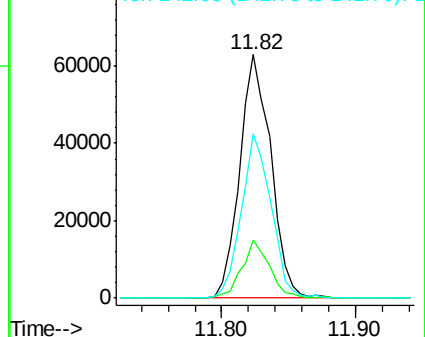
142 67.7 54.7 82.1

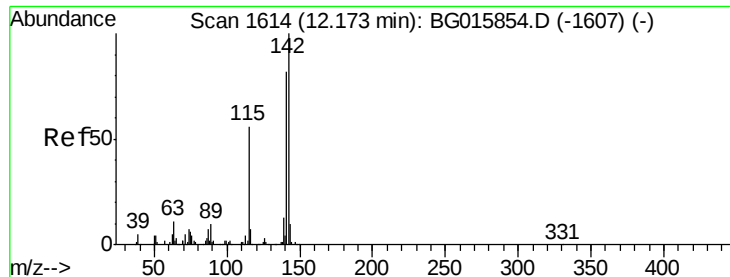


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

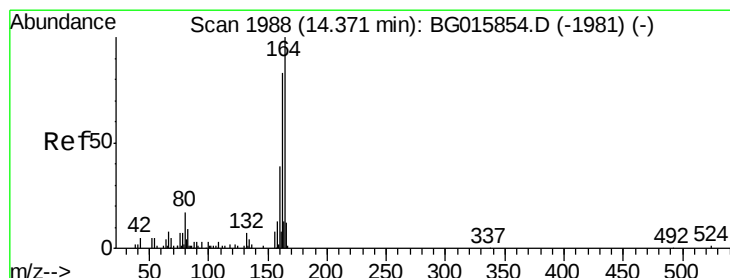
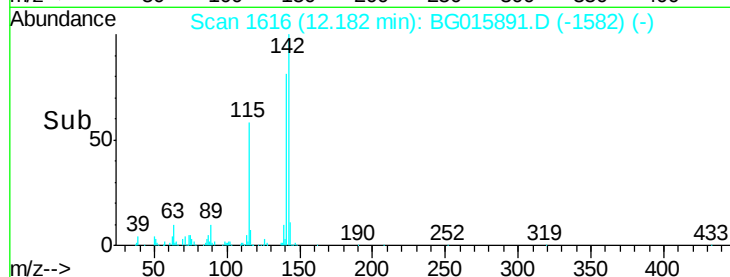
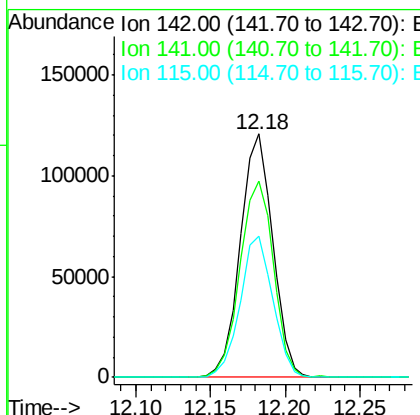
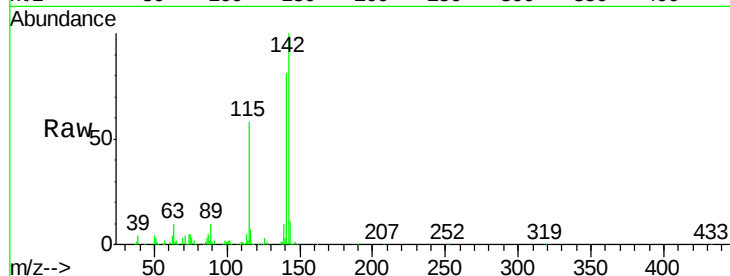




#37
 2-Methylnaphthalene
 Concen: 42.04 ng
 RT: 12.18 min Scan# 1616
 Delta R.T. 0.00 min
 Lab File: BG015891.D
 Acq: 10 Jan 2015 6:07

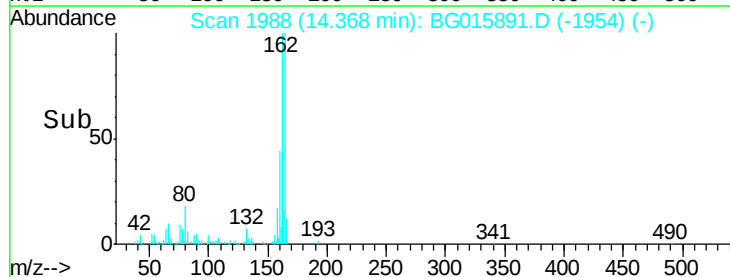
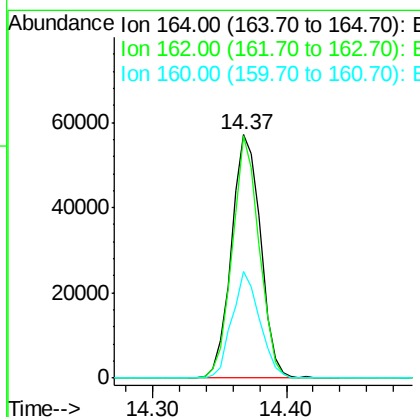
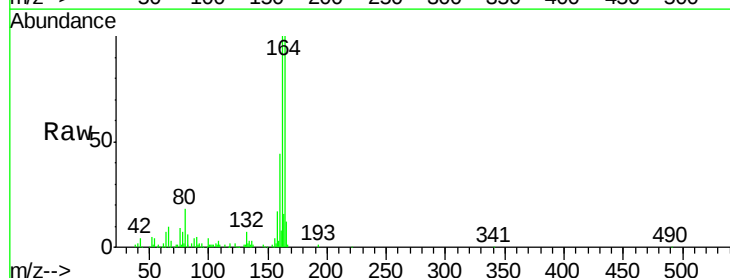
Instrument :
 BNA_G
 ClientSampleId :

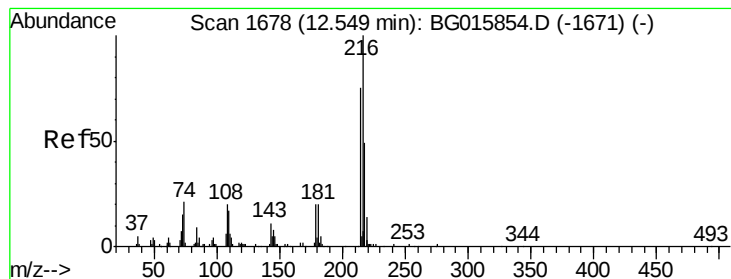
Tgt Ion:142 Resp: 181864
 Ion Ratio Lower Upper
 142 100
 141 80.8 67.3 100.9
 115 58.1 44.3 66.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.37 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: BG015891.D
 Acq: 10 Jan 2015 6:07

Tgt Ion:164 Resp: 86503
 Ion Ratio Lower Upper
 164 100
 162 99.5 75.5 113.3
 160 43.6 37.4 56.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.86 ng

RT: 12.55 min Scan# 1679

Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 10 Jan 2015 6:07

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:216 Resp: 128280

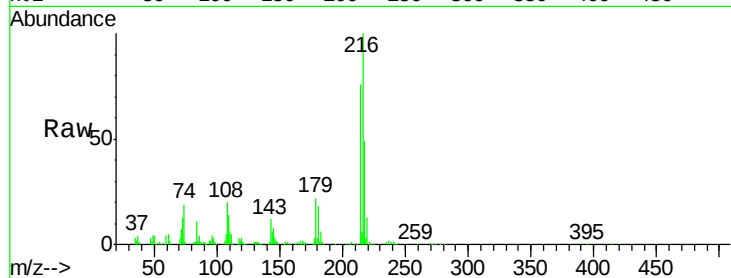
Ion Ratio Lower Upper

216 100

214 78.9 61.5 92.3

179 20.7 15.8 23.8

108 21.7 17.8 26.6

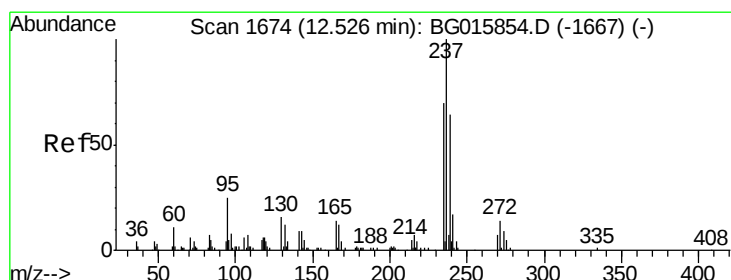
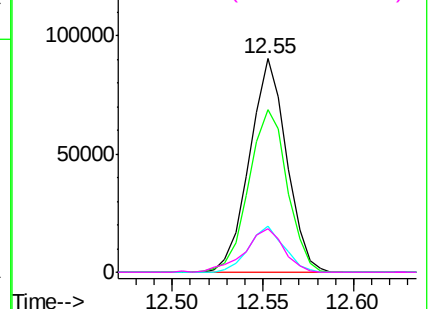
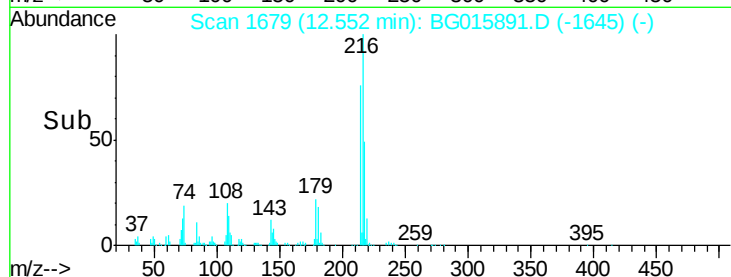


Abundance Ion 216.00 (215.70 to 216.70): E

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: 19.96 ng

RT: 12.53 min Scan# 1675

Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 10 Jan 2015 6:07

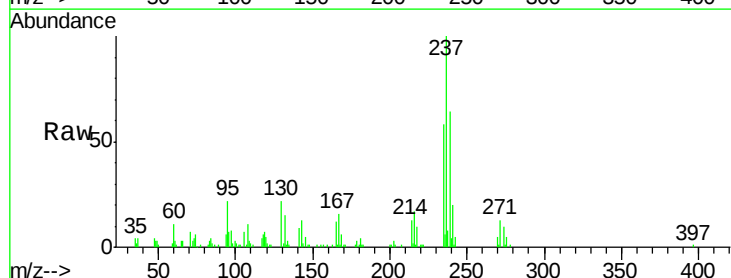
Tgt Ion:237 Resp: 44323

Ion Ratio Lower Upper

237 100

235 58.5 43.2 83.2

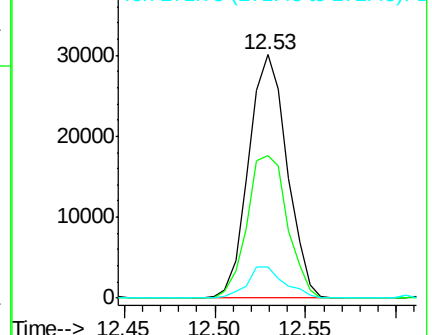
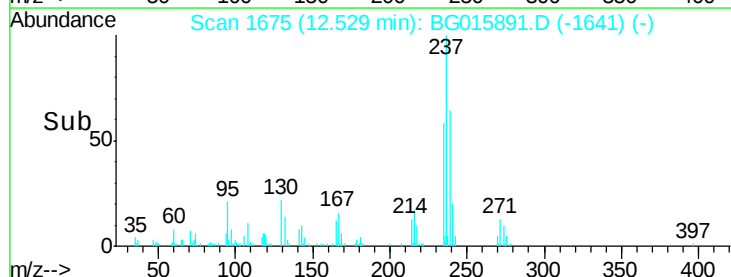
272 13.0 0.0 31.1

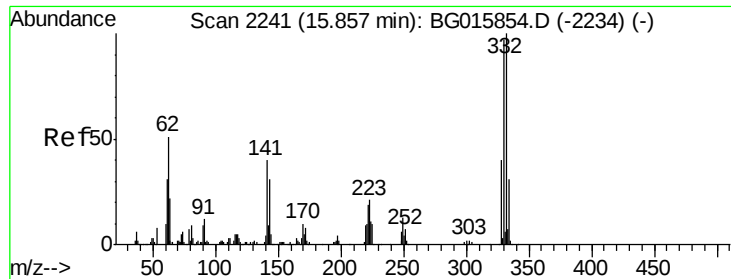


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

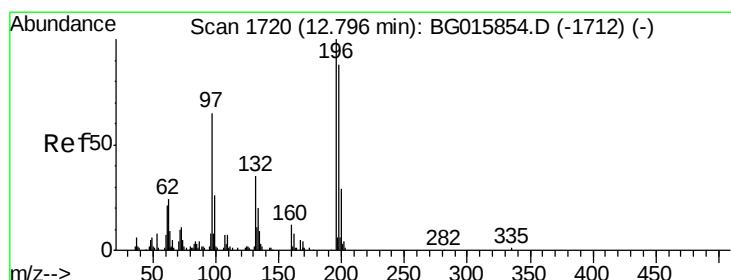
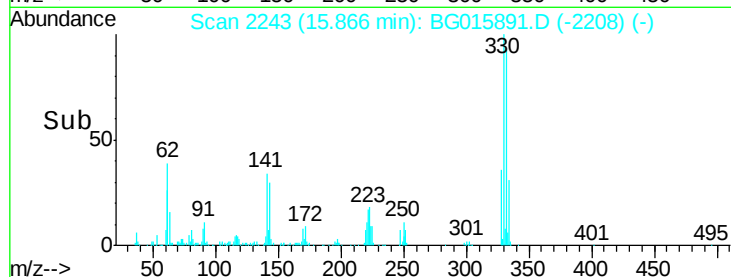
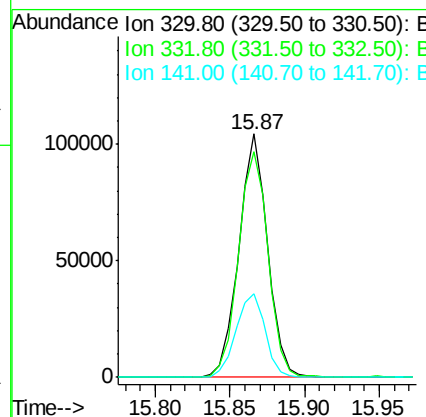
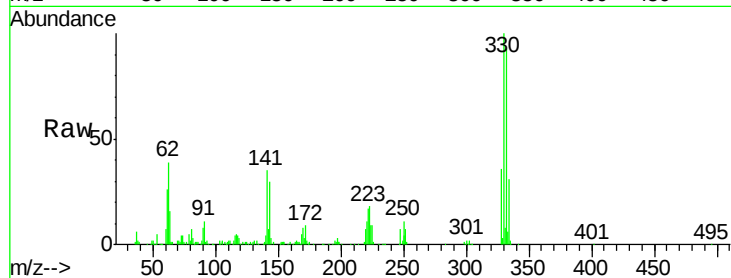




#41
 2,4,6-Tribromophenol
 Concen: 42.57 ng
 RT: 15.87 min Scan# 2243
 Delta R.T. 0.01 min
 Lab File: BG015891.D
 Acq: 10 Jan 2015 6:07

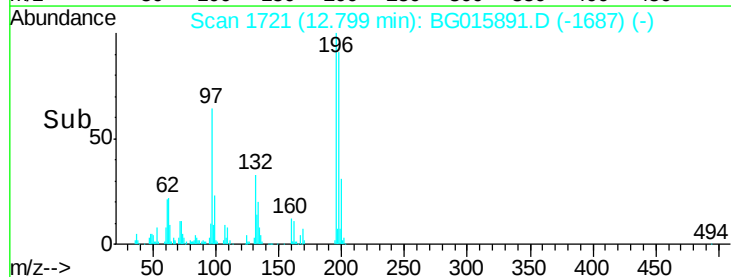
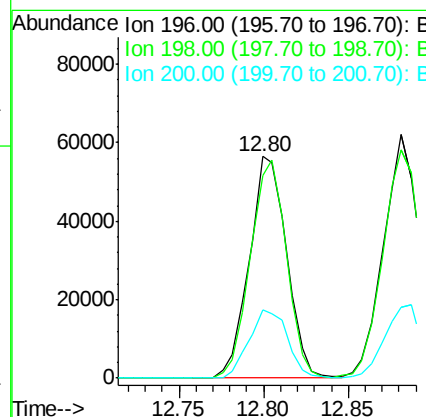
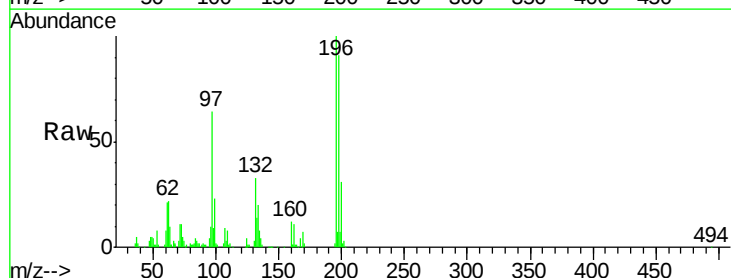
Instrument :
 BNA_G
 ClientSampleId :

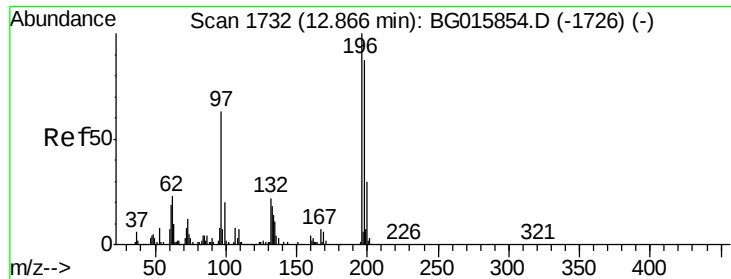
Tgt Ion:330 Resp: 139970
 Ion Ratio Lower Upper
 330 100
 332 95.2 73.8 110.8
 141 35.5 27.2 40.8



#42
 2,4,6-Trichlorophenol
 Concen: 44.12 ng
 RT: 12.80 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BG015891.D
 Acq: 10 Jan 2015 6:07

Tgt Ion:196 Resp: 87121
 Ion Ratio Lower Upper
 196 100
 198 91.4 80.2 120.4
 200 32.9 26.7 40.1

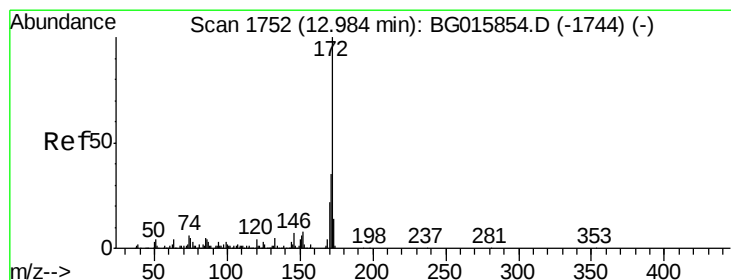
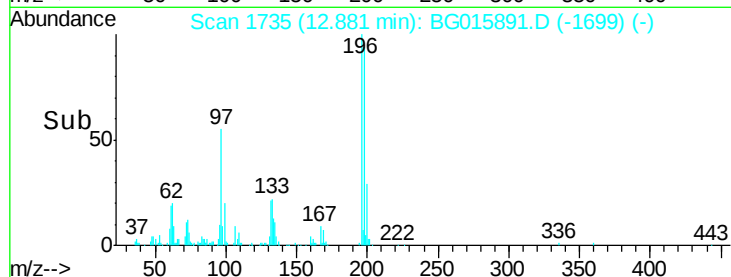
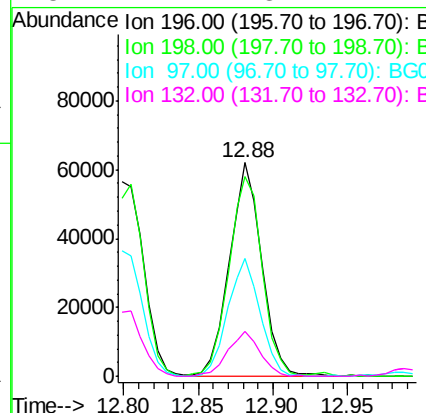
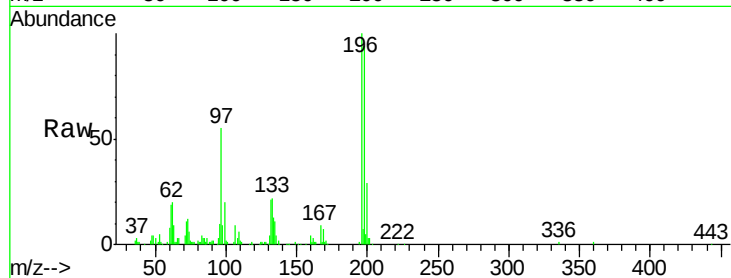




#43
 2,4,5-Trichlorophenol
 Concen: 43.10 ng
 RT: 12.88 min Scan# 1735
 Delta R.T. 0.01 min
 Lab File: BG015891.D
 Acq: 10 Jan 2015 6:07

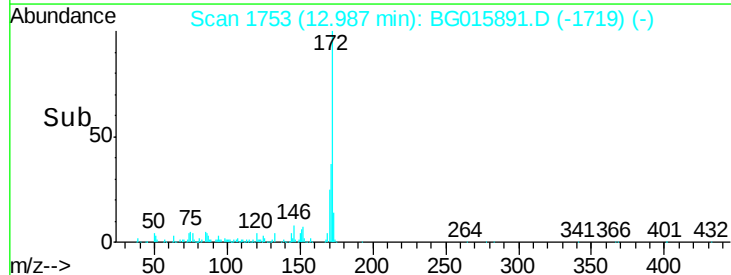
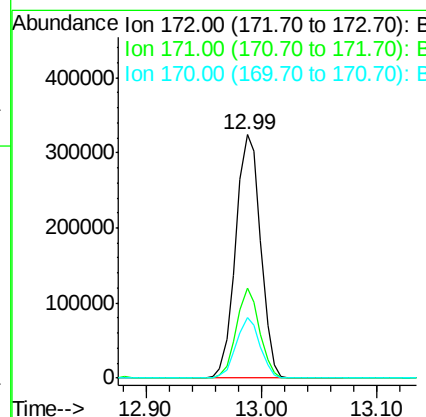
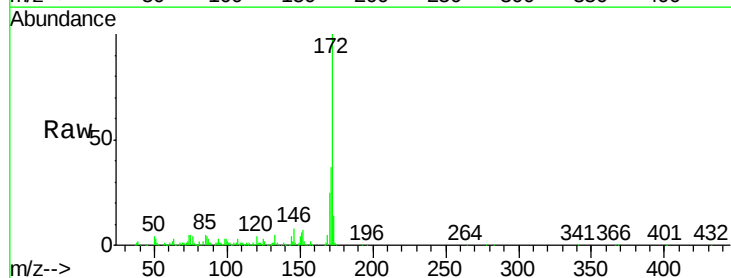
Instrument :
 BNA_G
 ClientSampleId :

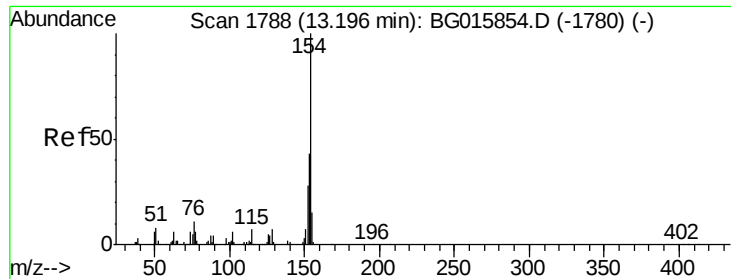
Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.5	76.2	114.4
97	55.1	49.6	74.4
132	21.1	18.2	27.2



#44
 2-Fluorobiphenyl
 Concen: 39.91 ng
 RT: 12.99 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG015891.D
 Acq: 10 Jan 2015 6:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	28.6	43.0
170	25.0	18.2	27.4

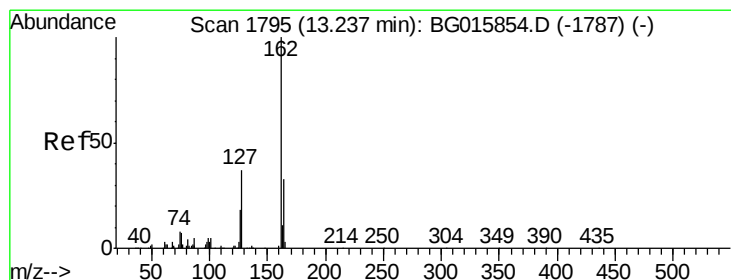
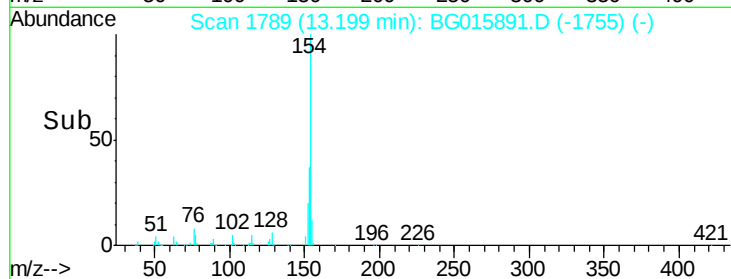
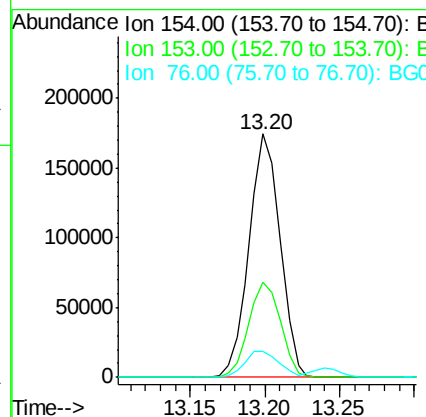
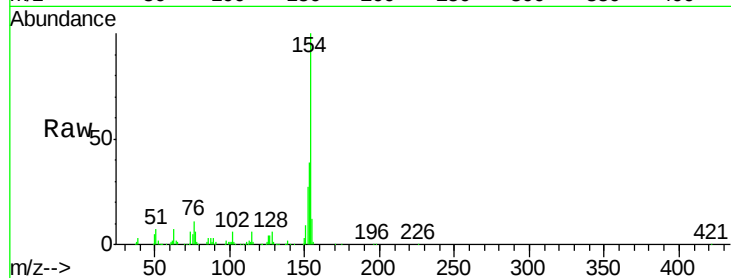




#45
 1,1'-Biphenyl
 Concen: 40.56 ng
 RT: 13.20 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: BG015891.D
 Acq: 10 Jan 2015 6:07

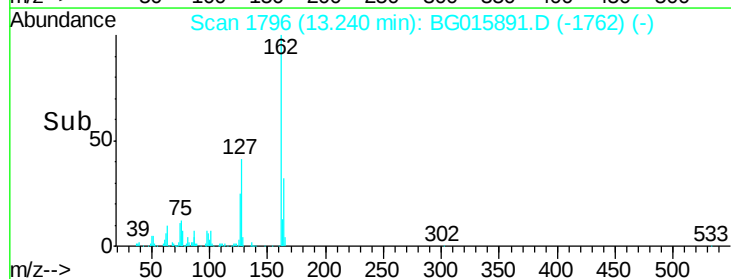
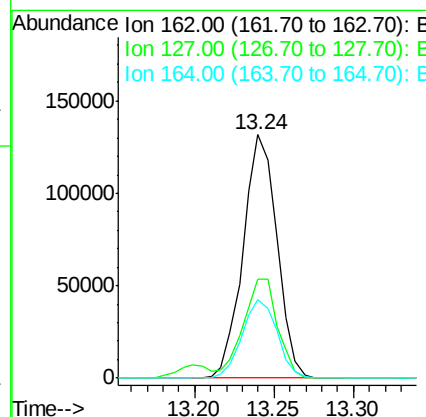
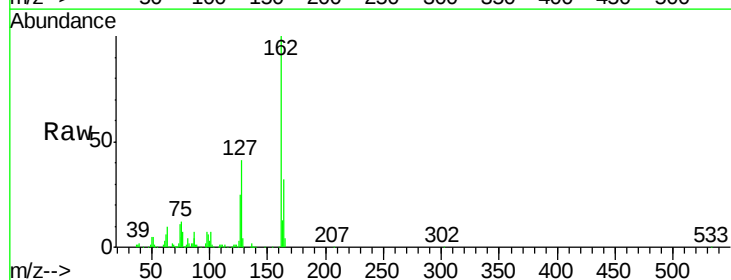
Instrument :
 BNA_G
 ClientSampleId :

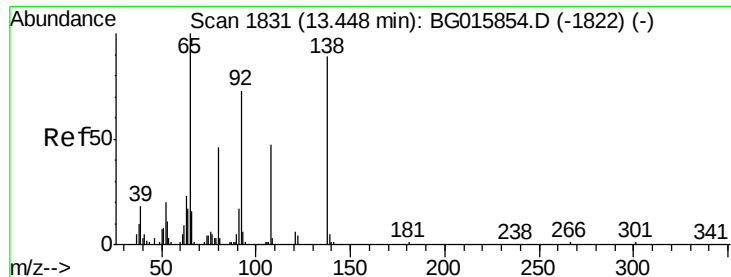
Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.1	20.9	60.9
76	10.8	0.0	30.6



#46
 2-Chloronaphthalene
 Concen: 39.65 ng
 RT: 13.24 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: BG015891.D
 Acq: 10 Jan 2015 6:07

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.9	35.5	53.3
164	32.0	26.1	39.1

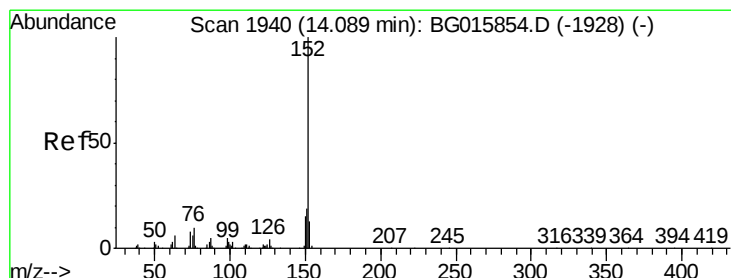
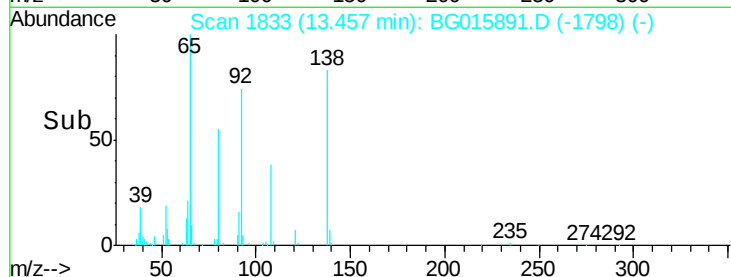
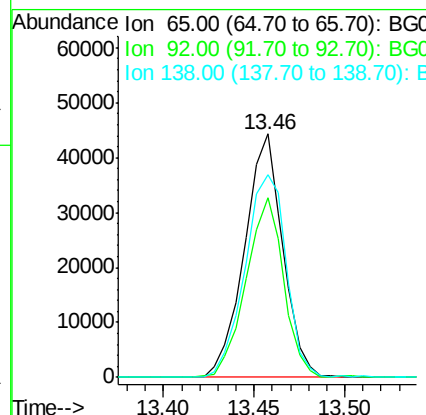
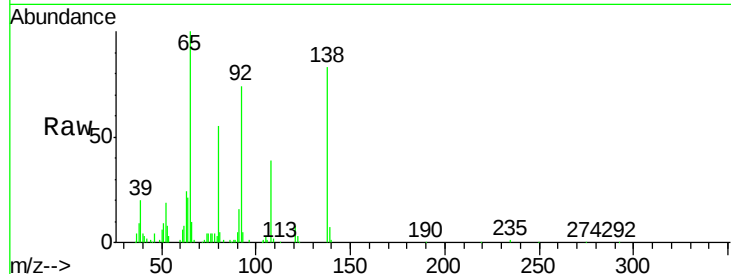




#47
2-Nitroaniline
Concen: 40.27 ng
RT: 13.46 min Scan# 1833
Delta R.T. 0.01 min
Lab File: BG015891.D
Acq: 10 Jan 2015 6:07

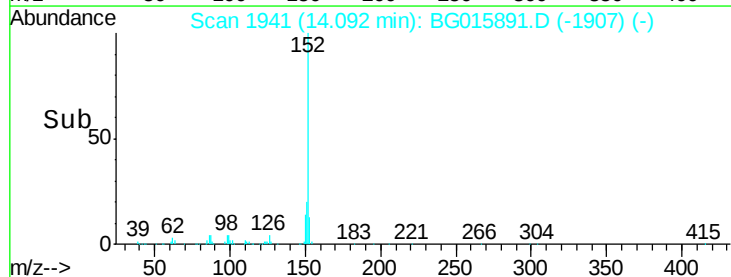
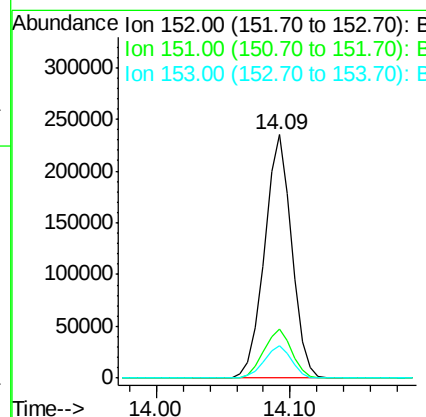
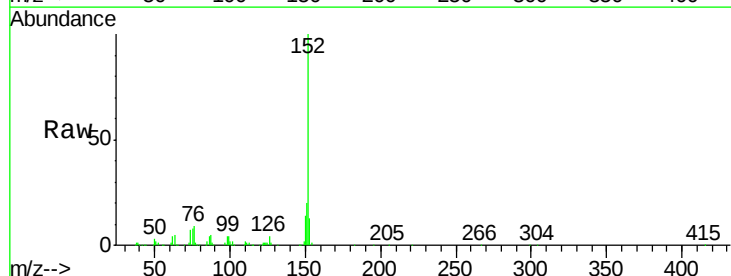
Instrument :
BNA_G
ClientSampleId :

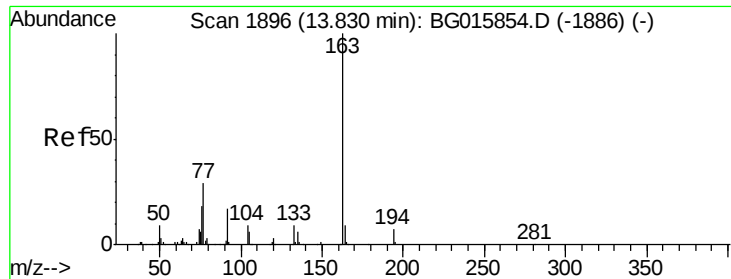
Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.9	54.6	81.8
138	83.2	68.4	102.6



#48
Acenaphthylene
Concen: 39.05 ng
RT: 14.09 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 10 Jan 2015 6:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	17.1	25.7
153	13.2	11.3	16.9

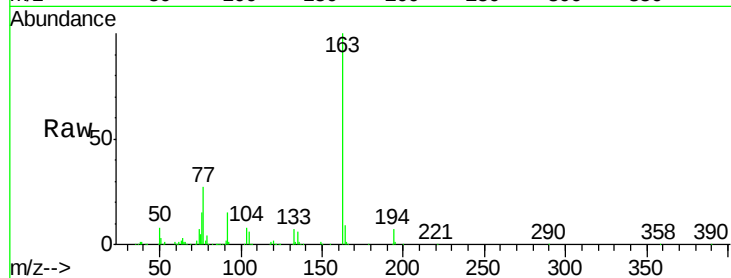




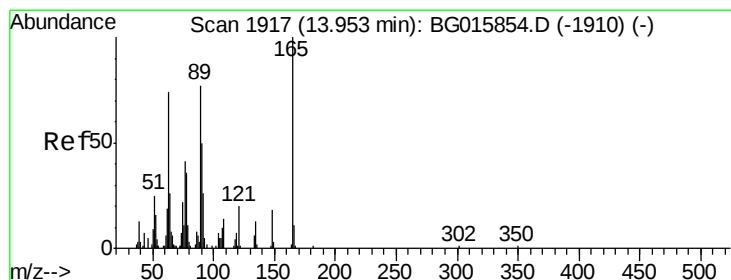
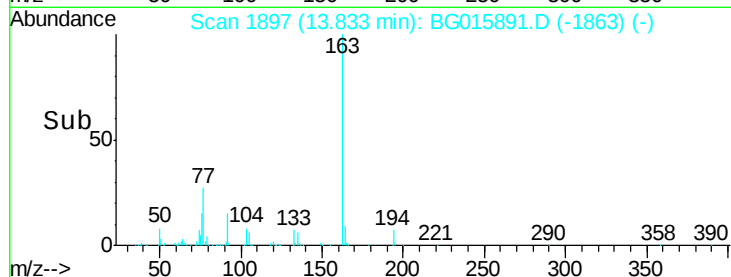
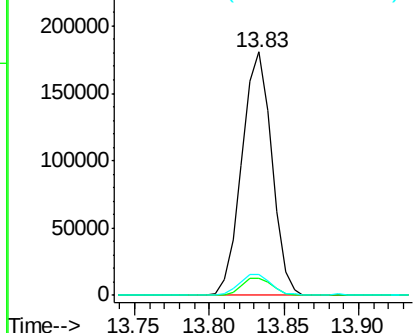
#49
Dimethylphthalate
Concen: 39.29 ng
RT: 13.83 min Scan# 1897
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 10 Jan 2015 6:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
163	100		
194	7.2	6.7	10.1
164	8.6	7.4	11.0

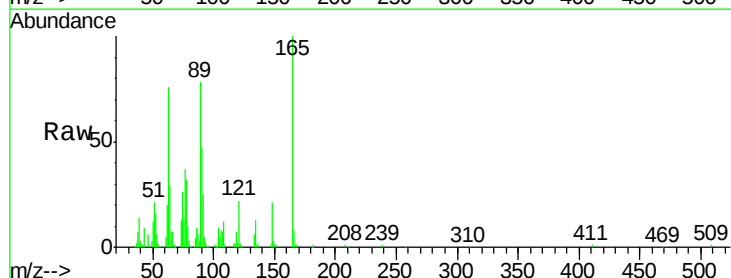


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

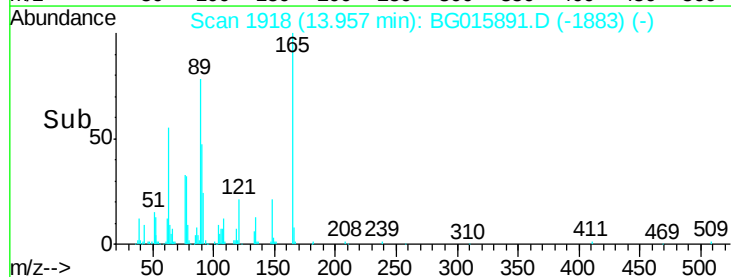
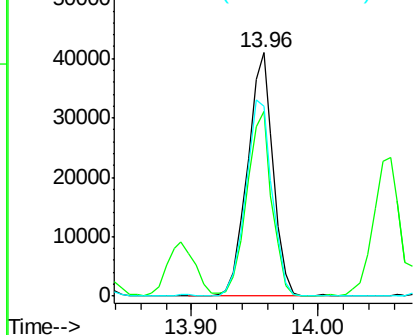


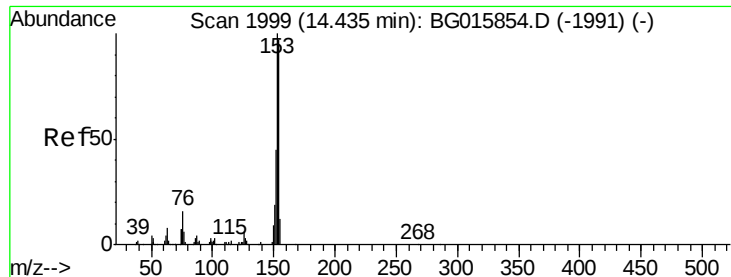
#50
2,6-Dinitrotoluene
Concen: 41.54 ng
RT: 13.96 min Scan# 1918
Delta R.T. 0.01 min
Lab File: BG015891.D
Acq: 10 Jan 2015 6:07

Tgt Ion	Ratio	Lower	Upper
165	100		
63	75.7	55.9	83.9
89	77.8	69.4	104.2



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG015891.D (-1883) (-)
Ion 89.00 (88.70 to 89.70): BG015891.D (-1883) (-)





#51

Acenaphthene

Concen: 40.75 ng

RT: 14.43 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 10 Jan 2015 6:07

Instrument :

BNA_G

ClientSampleId :

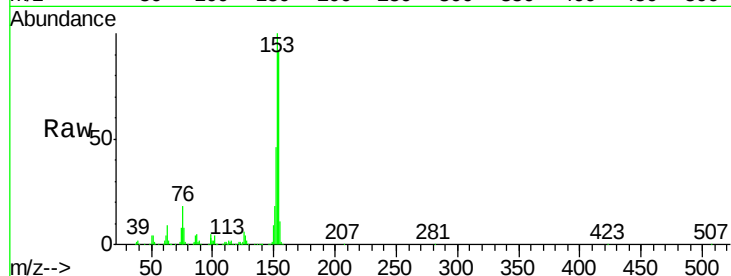
Tgt Ion:154 Resp: 201512

Ion Ratio Lower Upper

154 100

153 108.6 94.1 141.1

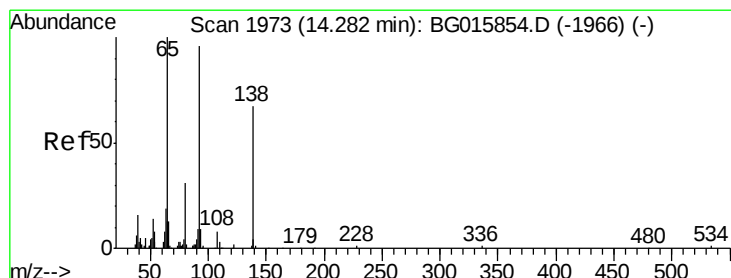
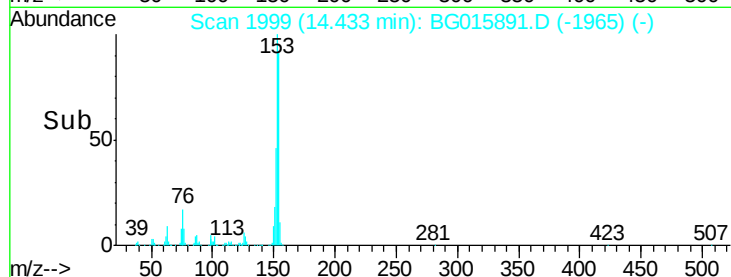
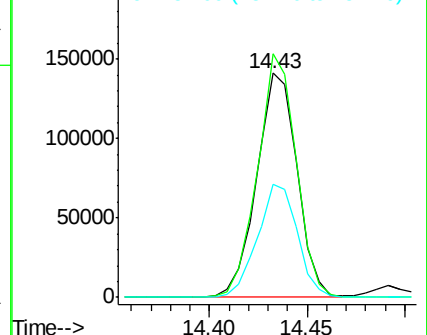
152 50.3 42.6 63.8



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: 37.19 ng

RT: 14.29 min Scan# 1974

Delta R.T. 0.01 min

Lab File: BG015891.D

Acq: 10 Jan 2015 6:07

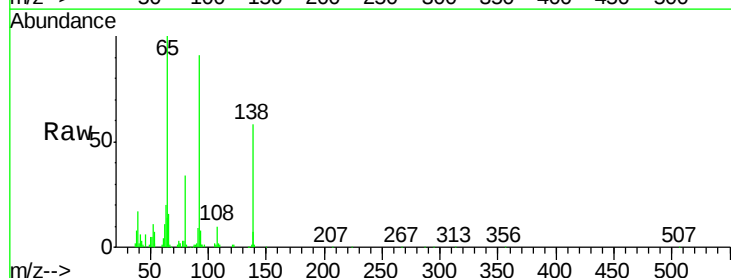
Tgt Ion:138 Resp: 48696

Ion Ratio Lower Upper

138 100

108 17.3 11.9 17.9

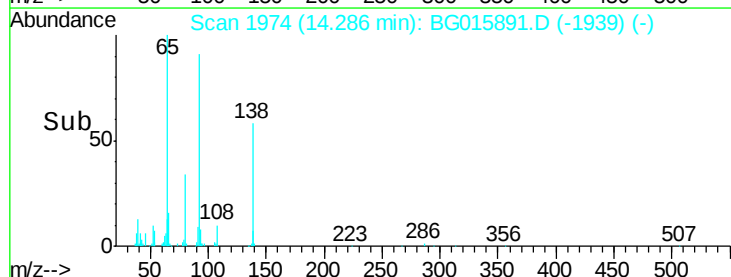
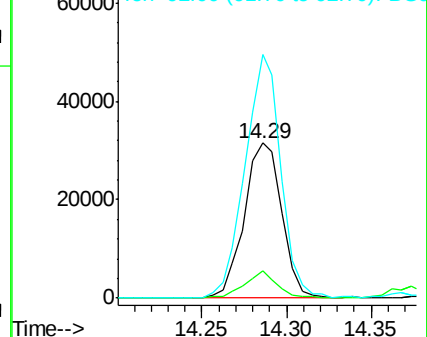
92 156.9 103.7 155.5#

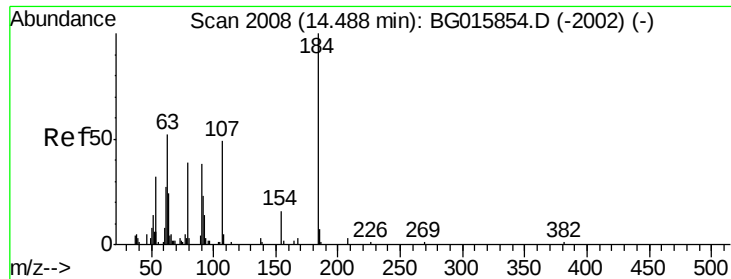


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

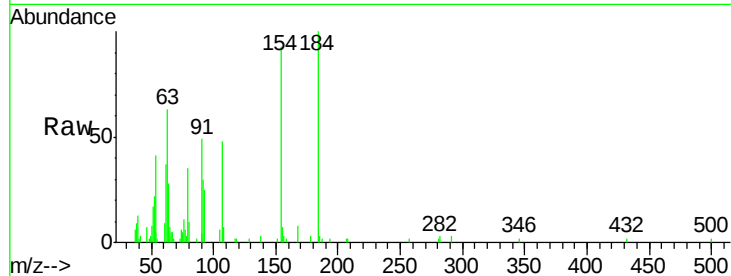




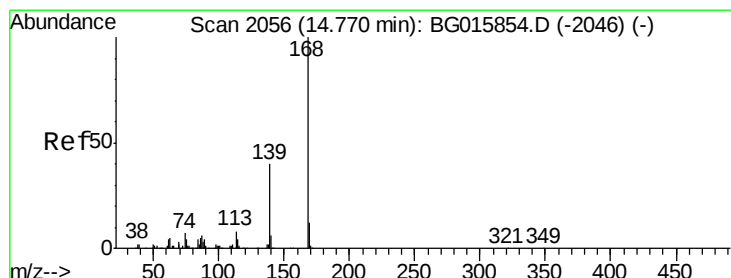
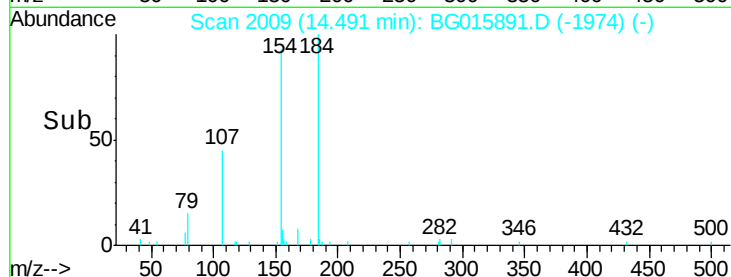
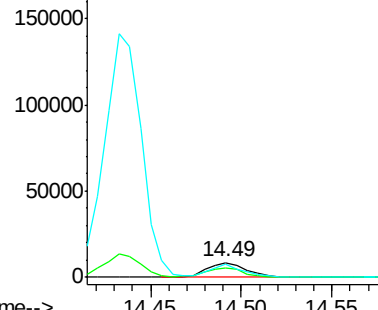
#53
2,4-Dinitrophenol
Concen: 21.36 ng
RT: 14.49 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BG015891.D
Acq: 10 Jan 2015 6:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 12969
Ion Ratio Lower Upper
184 100
63 63.5 47.3 70.9
154 93.3 56.9 85.3#

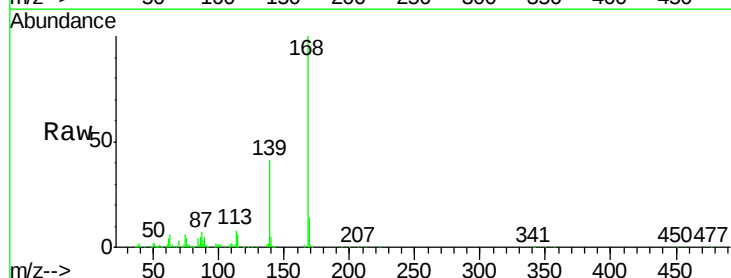


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

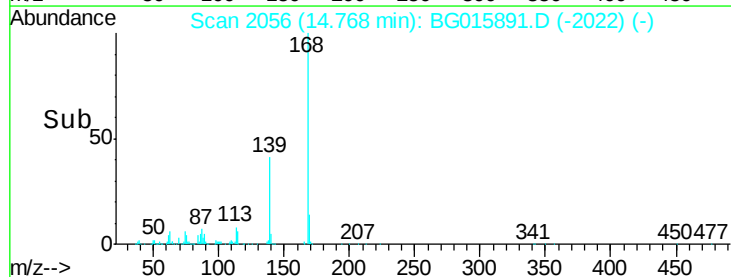
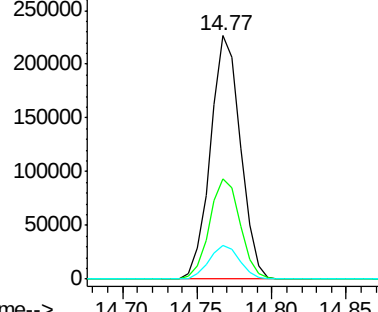


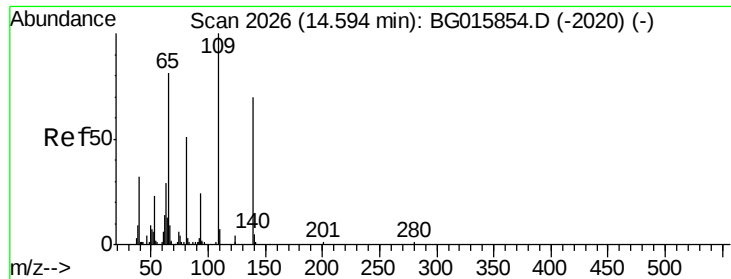
#54
Dibenzofuran
Concen: 39.41 ng
RT: 14.77 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 10 Jan 2015 6:07

Tgt Ion:168 Resp: 316067
Ion Ratio Lower Upper
168 100
139 41.4 34.3 51.5
169 13.7 10.9 16.3



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

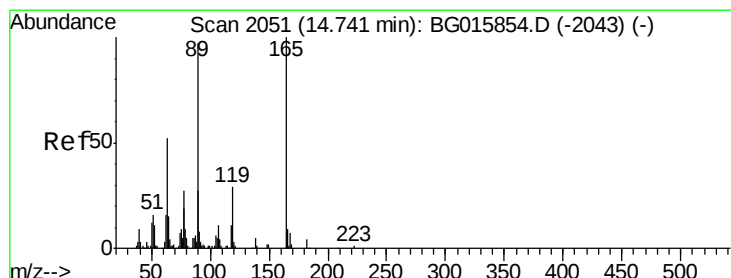
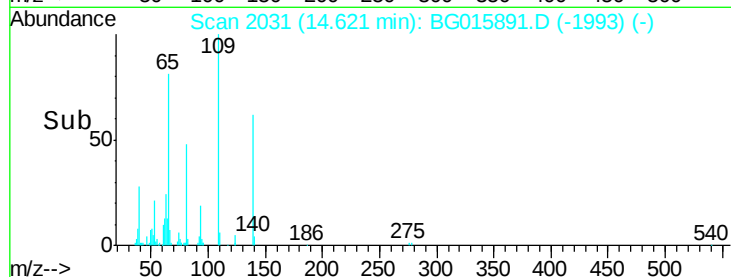
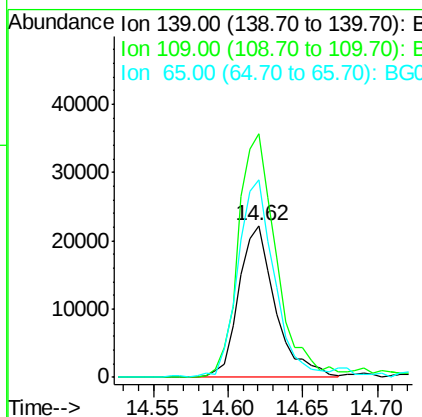
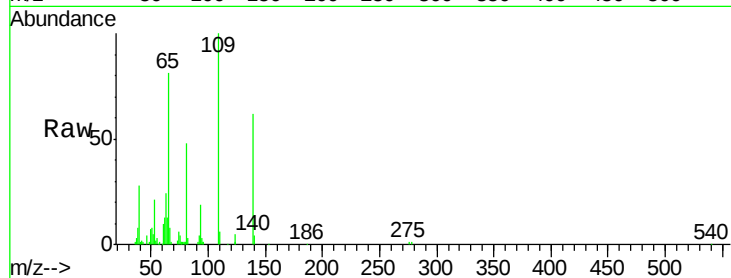




#55
4-Nitrophenol
Concen: 35.07 ng
RT: 14.62 min Scan# 2031
Delta R.T. 0.02 min
Lab File: BG015891.D
Acq: 10 Jan 2015 6:07

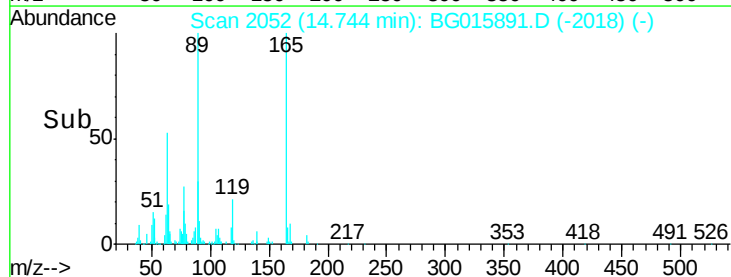
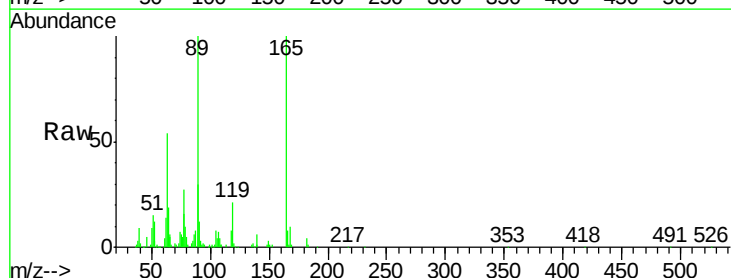
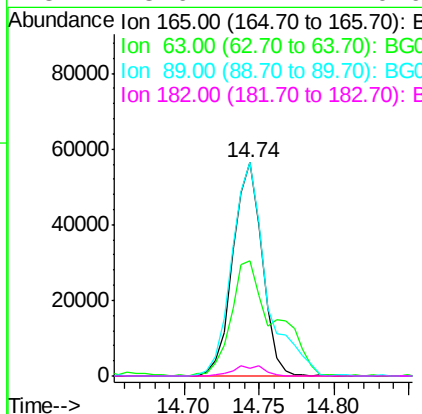
Instrument :
BNA_G
ClientSampleId :

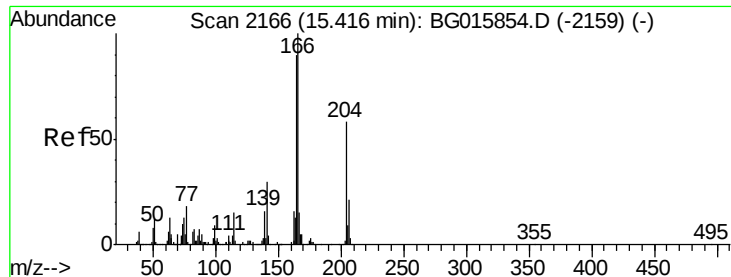
Tgt Ion:139 Resp: 37824
Ion Ratio Lower Upper
139 100
109 160.7 144.0 184.0
65 130.1 115.4 155.4



#56
2,4-Dinitrotoluene
Concen: 39.21 ng
RT: 14.74 min Scan# 2052
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 10 Jan 2015 6:07

Tgt Ion:165 Resp: 77744
Ion Ratio Lower Upper
165 100
63 54.0 37.9 56.9
89 99.9 78.9 118.3
182 3.6 4.4 6.6#





#57

Fluorene

Concen: 40.37 ng

RT: 15.42 min Scan# 2167

Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 10 Jan 2015 6:07

Instrument :

BNA_G

ClientSampled :

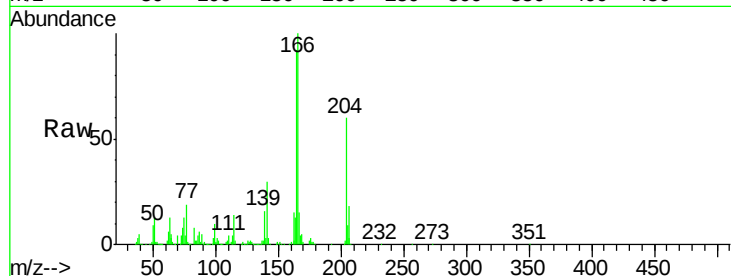
Tgt Ion:166 Resp: 263931

Ion Ratio Lower Upper

166 100

165 91.6 77.7 116.5

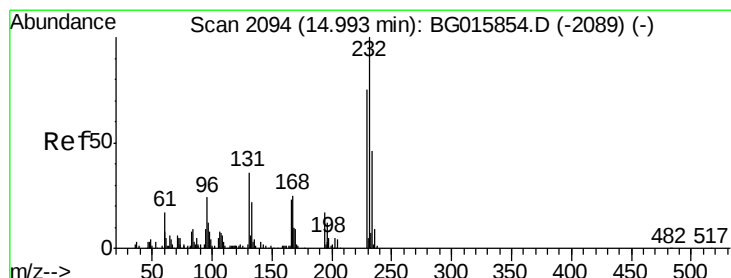
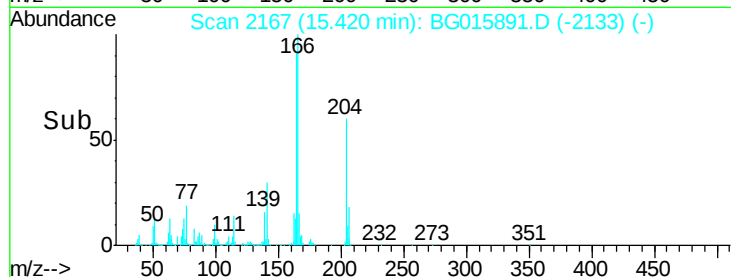
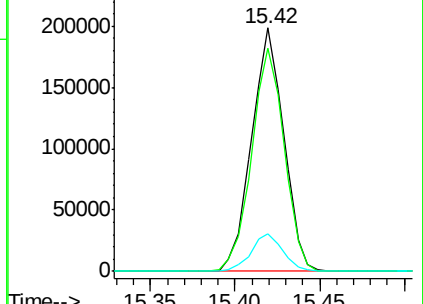
167 15.3 11.2 16.8



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: 41.01 ng

RT: 15.00 min Scan# 2096

Delta R.T. 0.01 min

Lab File: BG015891.D

Acq: 10 Jan 2015 6:07

Tgt Ion:232 Resp: 100062

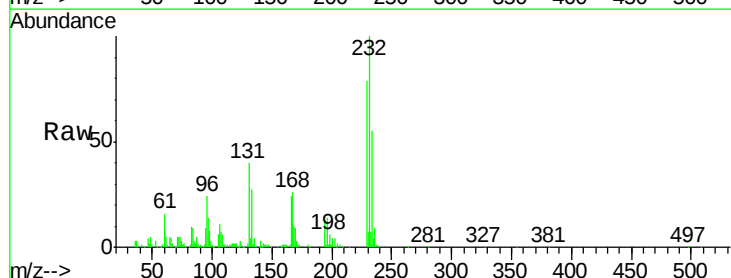
Ion Ratio Lower Upper

232 100

131 37.6 31.3 46.9

130 3.2 2.2 3.4

166 22.8 19.5 29.3

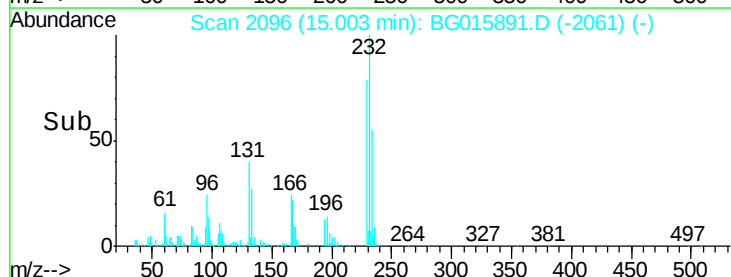
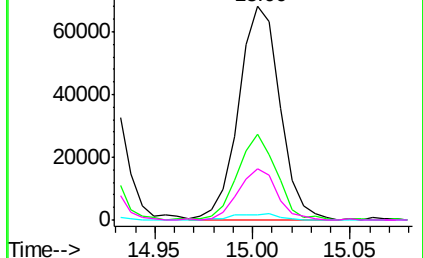


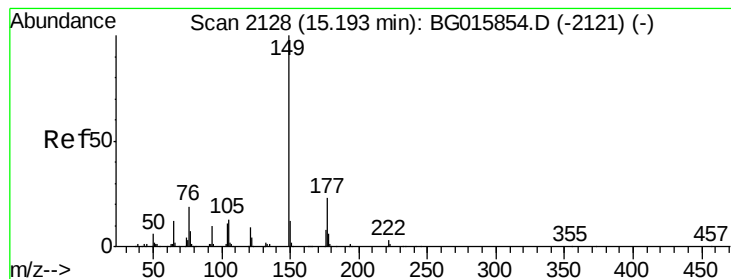
Abundance Ion 232.00 (231.70 to 232.70): E

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: 37.33 ng

RT: 15.20 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 10 Jan 2015 6:07

Instrument :

BNA_G

ClientSampleId :

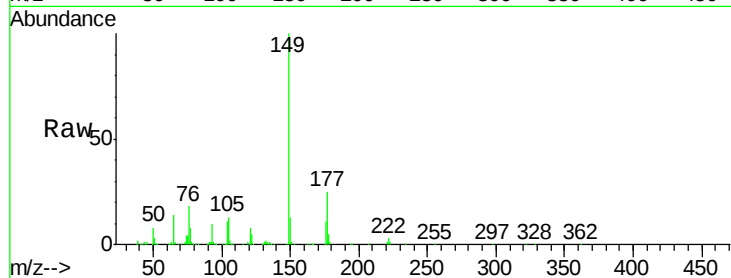
Tgt Ion:149 Resp: 263121

Ion Ratio Lower Upper

149 100

177 25.2 18.2 27.4

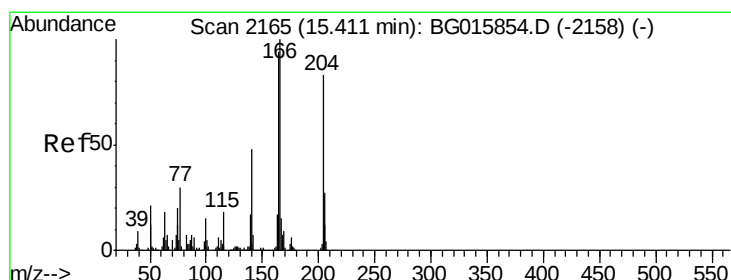
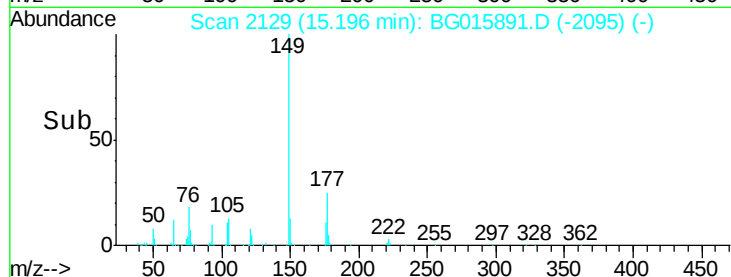
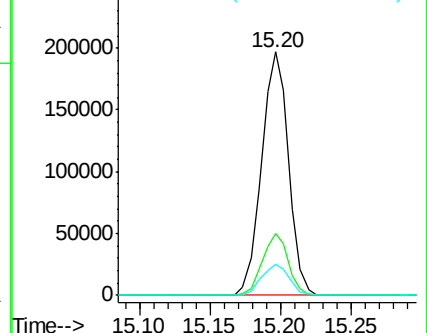
150 12.7 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.22 ng

RT: 15.41 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 10 Jan 2015 6:07

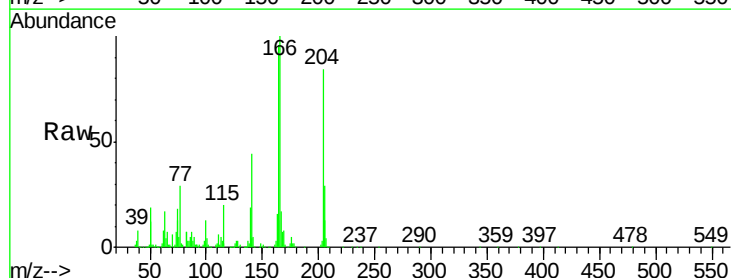
Tgt Ion:204 Resp: 171690

Ion Ratio Lower Upper

204 100

206 34.2 28.2 42.4

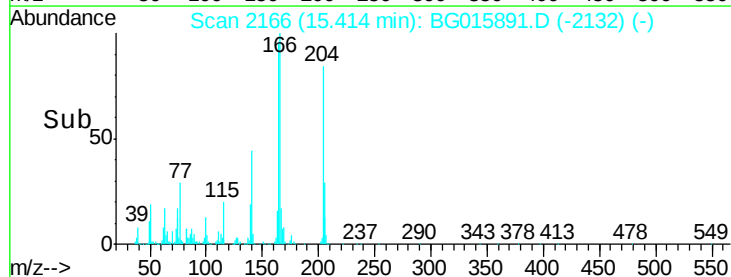
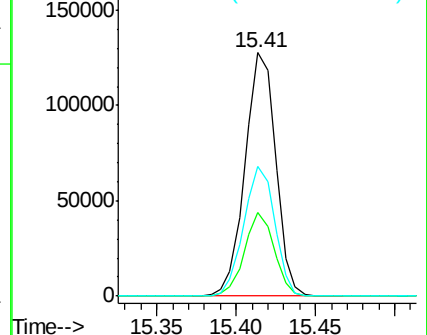
141 53.2 41.1 61.7

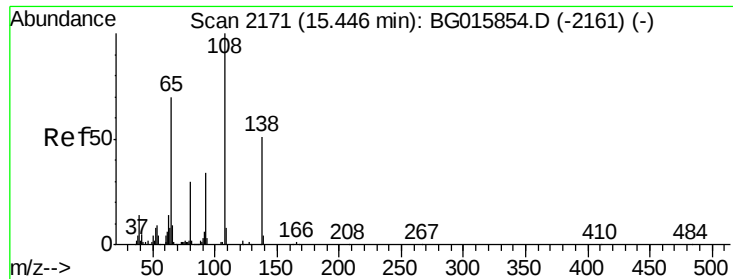


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

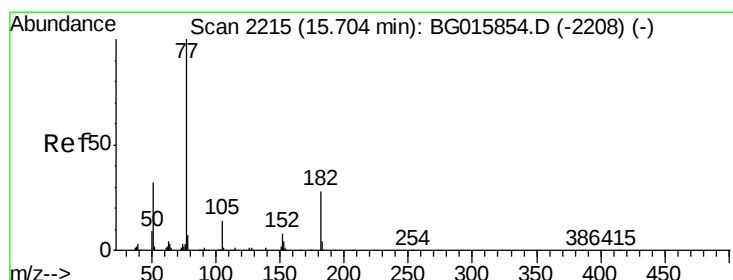
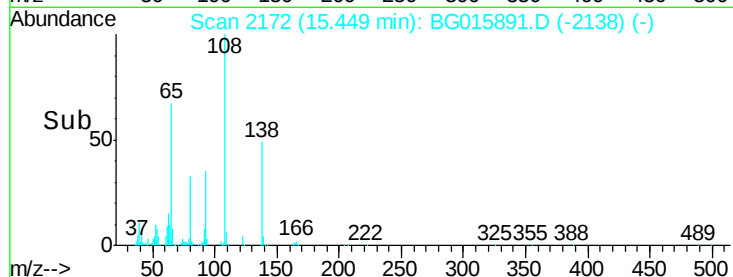
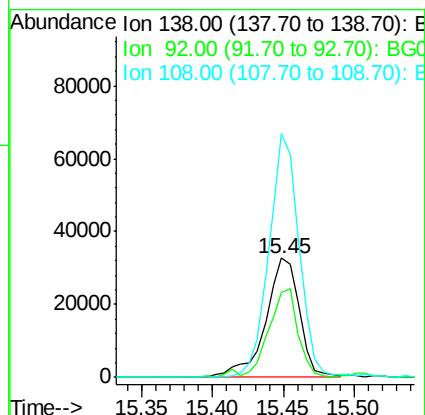
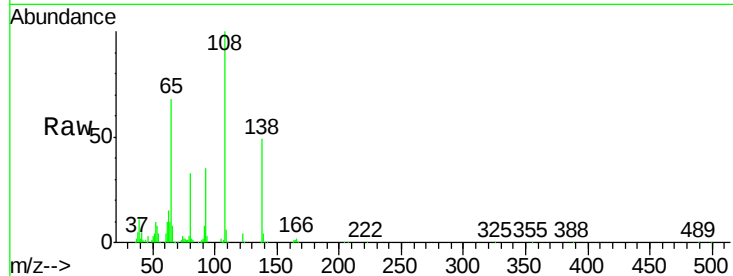




#61
4-Nitroaniline
Concen: 35.79 ng
RT: 15.45 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 10 Jan 2015 6:07

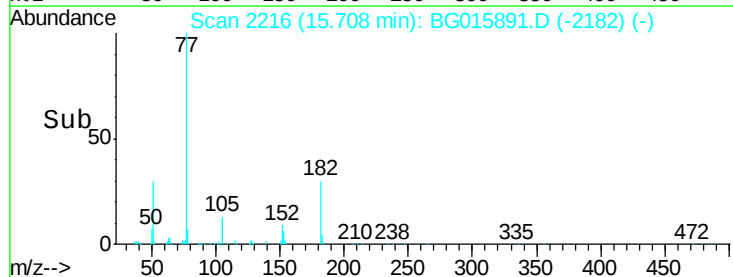
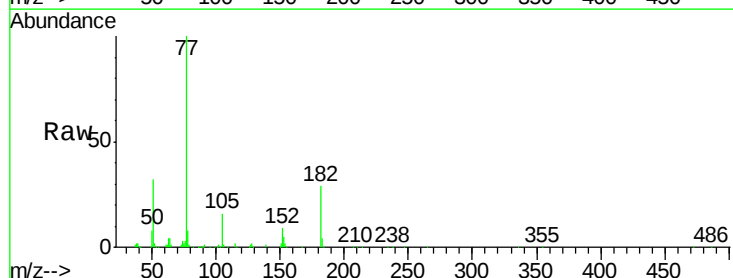
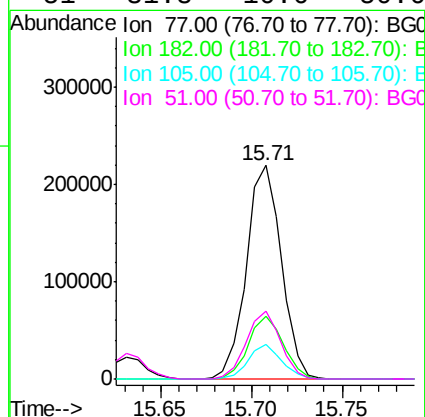
Instrument :
BNA_G
ClientSampleId :

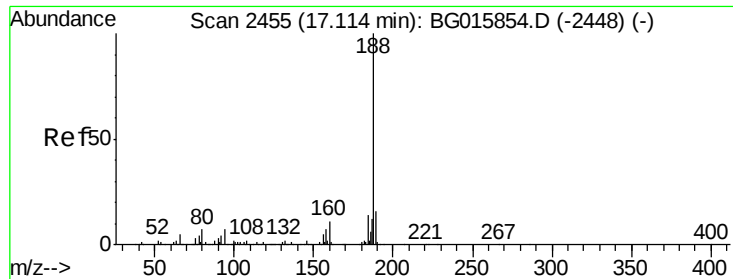
Tgt Ion:138 Resp: 55092
Ion Ratio Lower Upper
138 100
92 71.5 42.2 82.2
108 204.0 147.2 187.2#



#62
Azobenzene
Concen: 38.55 ng
RT: 15.71 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 10 Jan 2015 6:07

Tgt Ion: 77 Resp: 292839
Ion Ratio Lower Upper
77 100
182 29.3 7.7 47.7
105 16.3 0.0 35.1
51 31.8 10.6 50.6

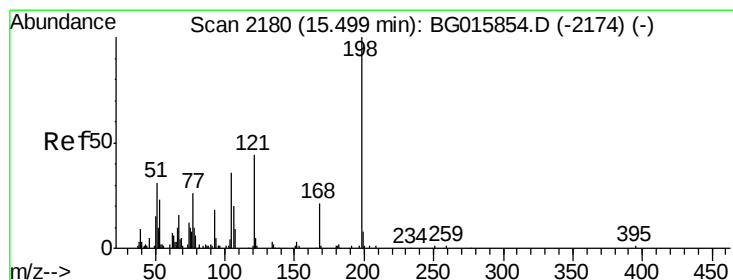
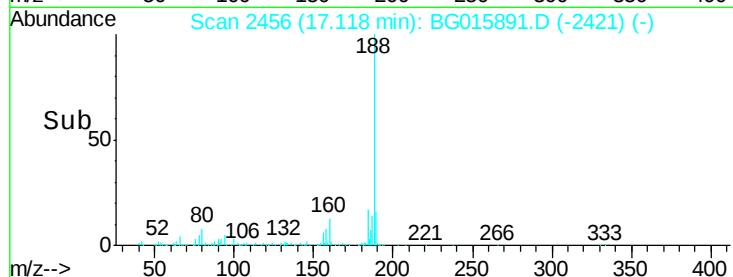
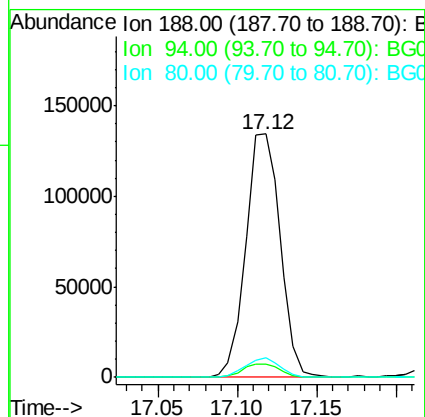
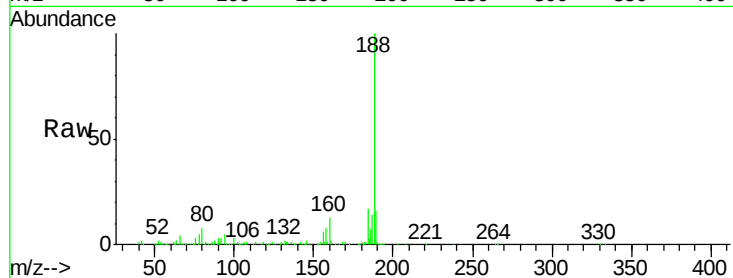




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.12 min Scan# 2456
 Delta R.T. 0.01 min
 Lab File: BG015891.D
 Acq: 10 Jan 2015 6:07

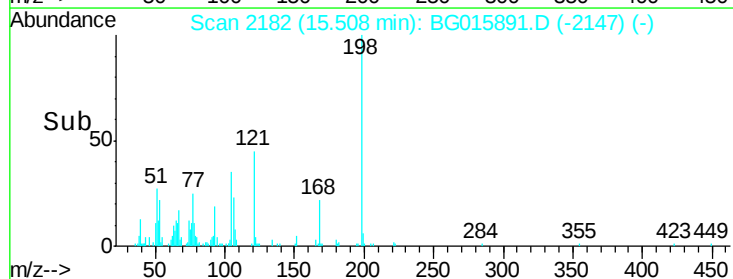
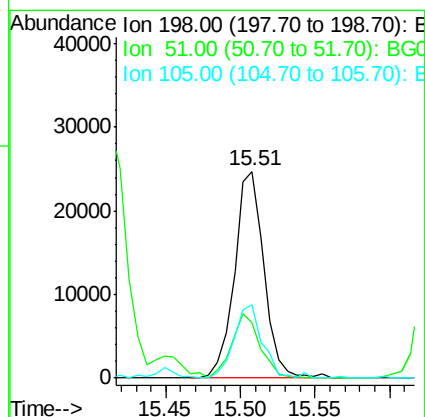
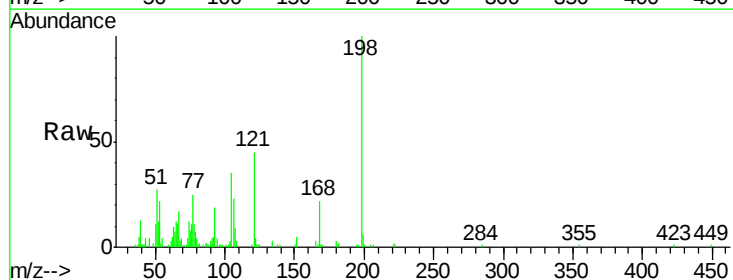
Instrument :
 BNA_G
 ClientSampleId :

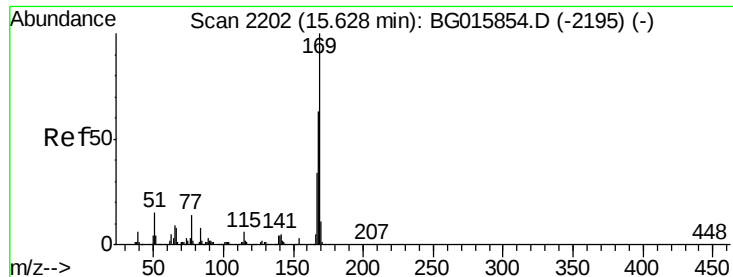
Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.2	5.4	8.0#
80	8.0	6.6	9.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 24.71 ng
 RT: 15.51 min Scan# 2182
 Delta R.T. 0.01 min
 Lab File: BG015891.D
 Acq: 10 Jan 2015 6:07

Tgt Ion	Ratio	Lower	Upper
198	100		
51	26.6	13.6	53.6
105	35.3	17.9	57.9

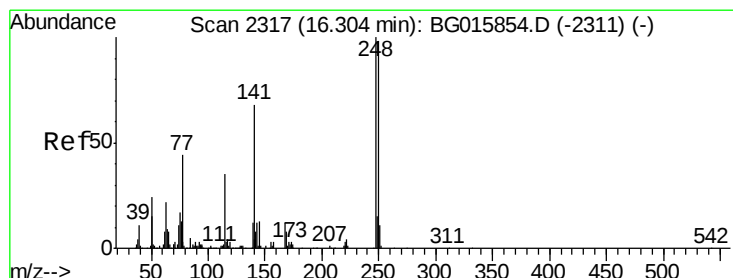
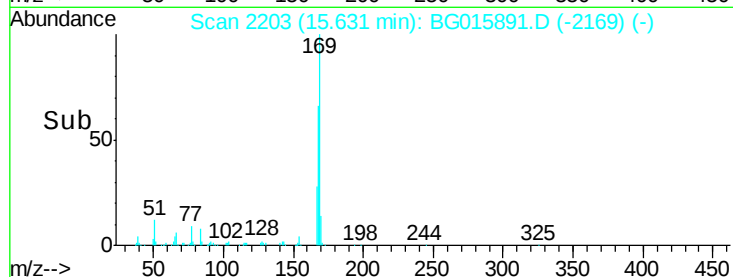
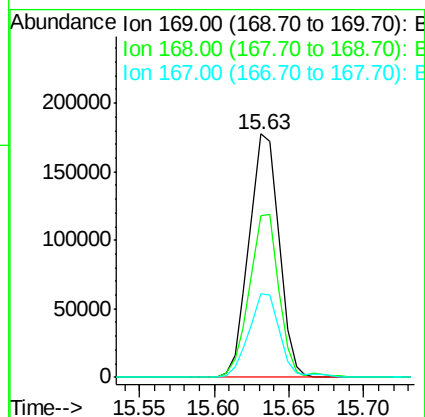
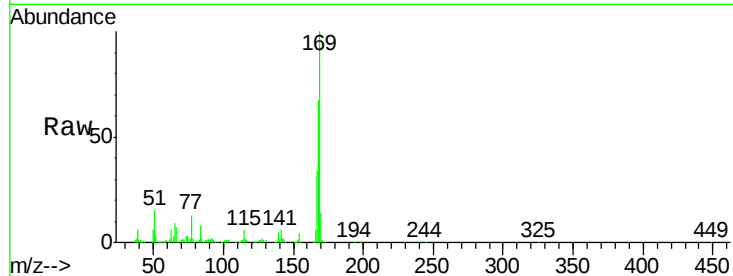




#65
n-Nitrosodiphenylamine
Concen: 42.24 ng
RT: 15.63 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 10 Jan 2015 6:07

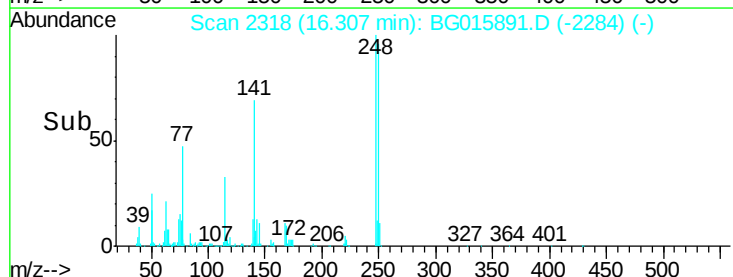
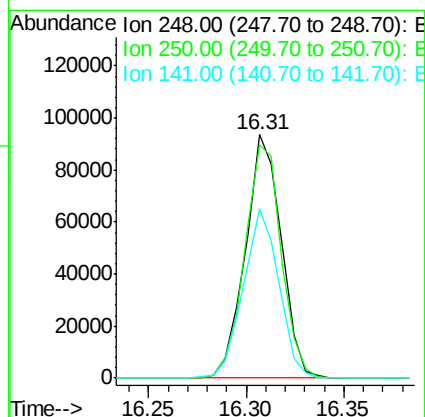
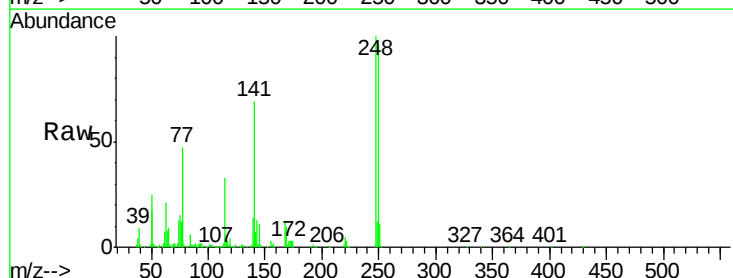
Instrument :
BNA_G
ClientSampleId :

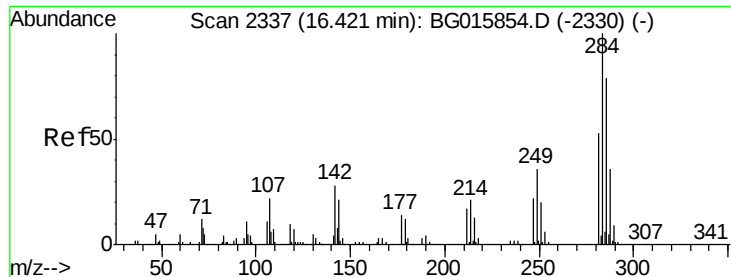
Tgt Ion:169 Resp: 246031
Ion Ratio Lower Upper
169 100
168 66.6 52.7 79.1
167 34.5 29.3 43.9



#66
4-Bromophenyl-phenylether
Concen: 42.75 ng
RT: 16.31 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 10 Jan 2015 6:07

Tgt Ion:248 Resp: 118783
Ion Ratio Lower Upper
248 100
250 95.7 83.5 125.3
141 69.3 58.1 87.1

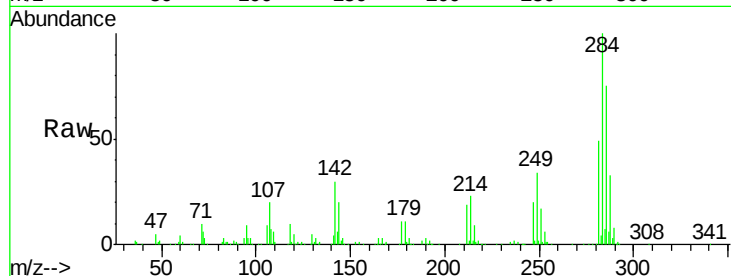




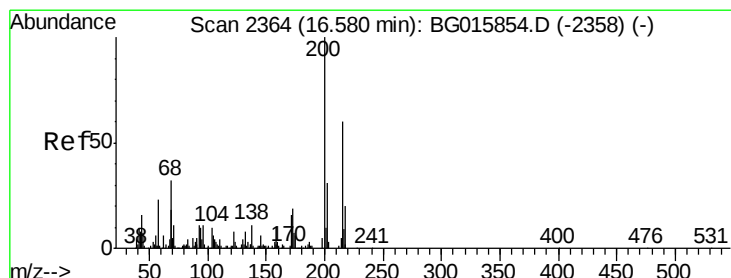
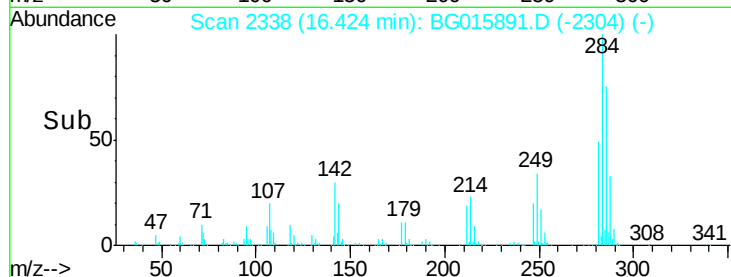
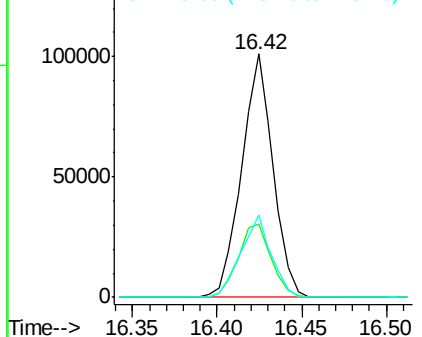
#67
Hexachlorobenzene
Concen: 41.42 ng
RT: 16.42 min Scan# 2338
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 10 Jan 2015 6:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.1	26.1	39.1
249	33.9	26.0	39.0

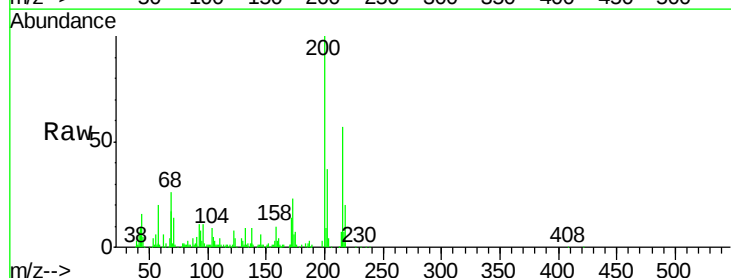


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

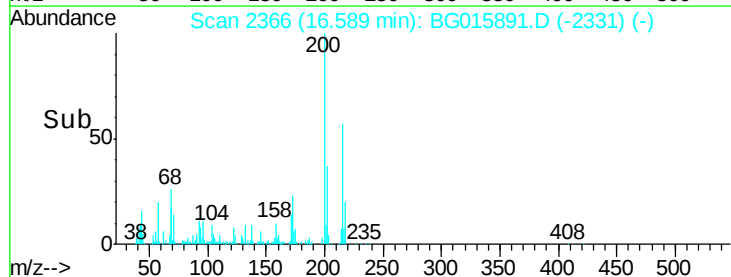
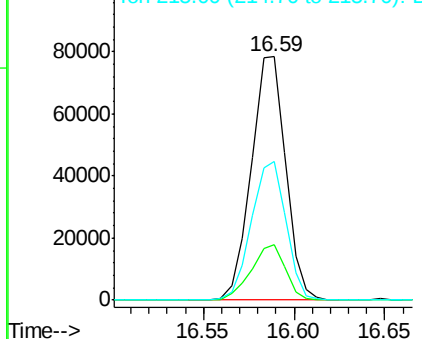


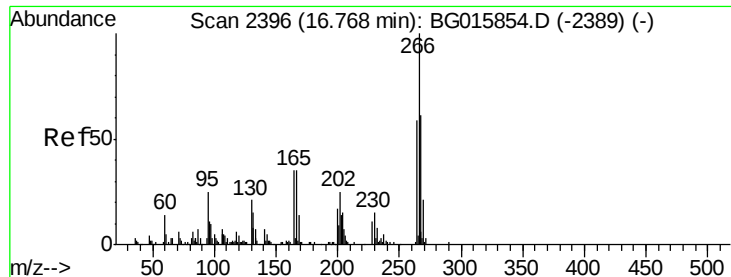
#68
Atrazine
Concen: 39.82 ng
RT: 16.59 min Scan# 2366
Delta R.T. 0.01 min
Lab File: BG015891.D
Acq: 10 Jan 2015 6:07

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.9	1.1	41.1
215	56.9	35.6	75.6



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 35.80 ng

RT: 16.77 min Scan# 2397

Delta R.T. 0.01 min

Lab File: BG015891.D

Acq: 10 Jan 2015 6:07

Instrument :

BNA_G

ClientSampleId :

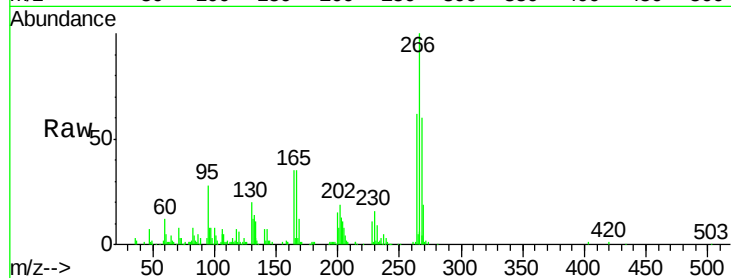
Tgt Ion:266 Resp: 69288

Ion Ratio Lower Upper

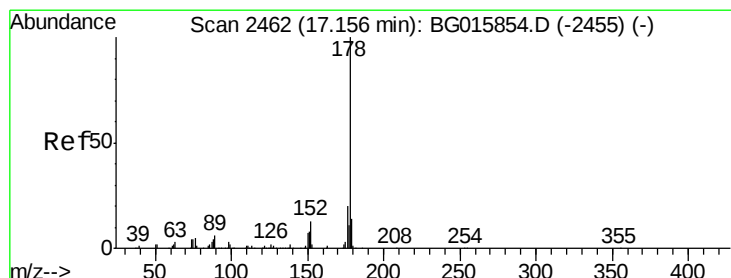
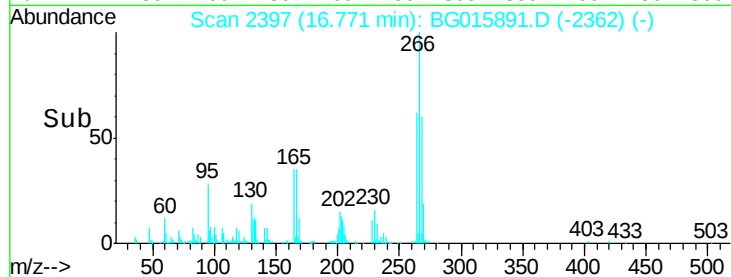
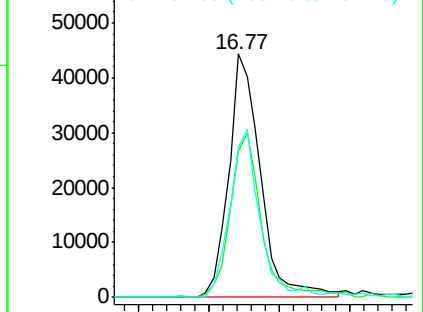
266 100

268 64.2 50.2 75.2

264 61.7 48.2 72.2



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.72 ng

RT: 17.16 min Scan# 2463

Delta R.T. 0.01 min

Lab File: BG015891.D

Acq: 10 Jan 2015 6:07

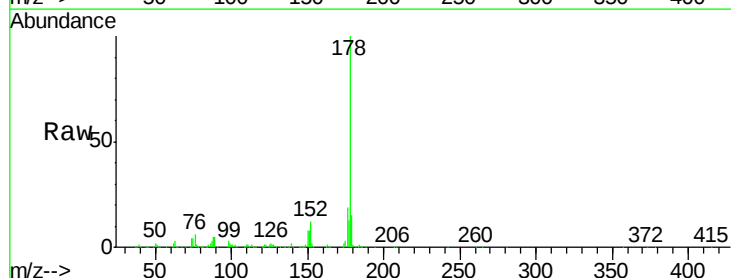
Tgt Ion:178 Resp: 439012

Ion Ratio Lower Upper

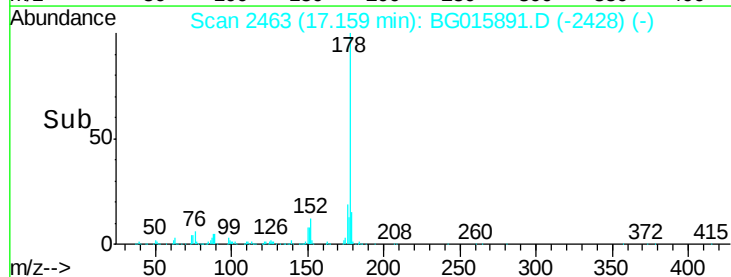
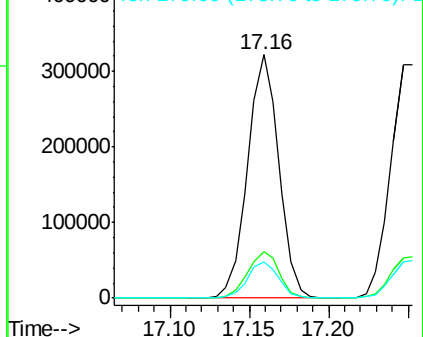
178 100

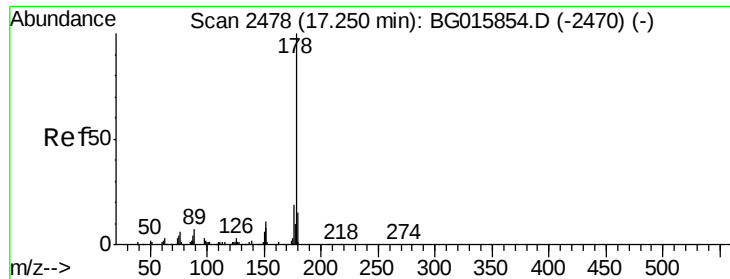
176 19.1 14.5 21.7

179 14.9 12.6 19.0



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

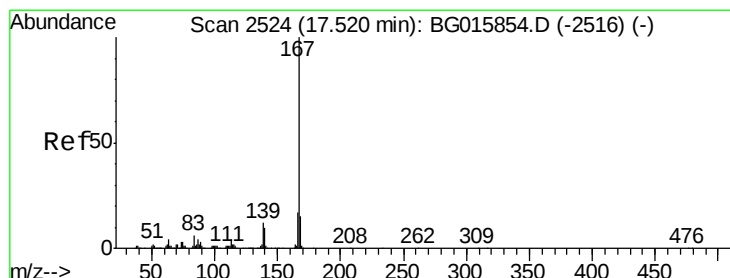
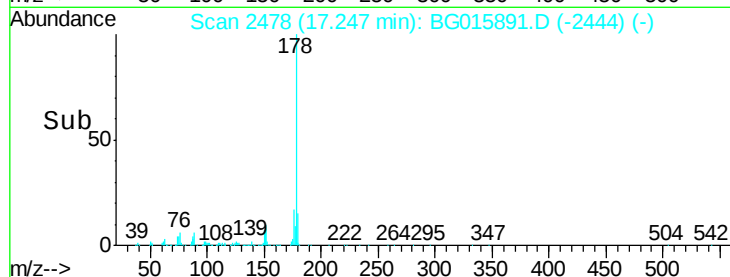
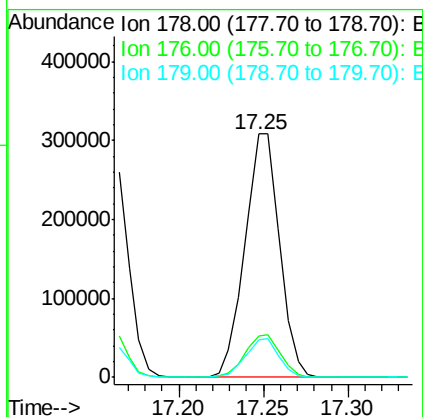
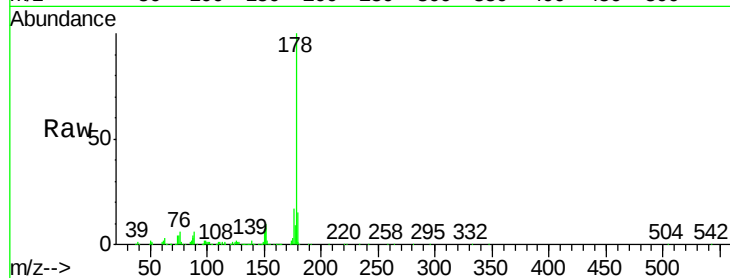




#71
 Anthracene
 Concen: 41.18 ng
 RT: 17.25 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BG015891.D
 Acq: 10 Jan 2015 6:07

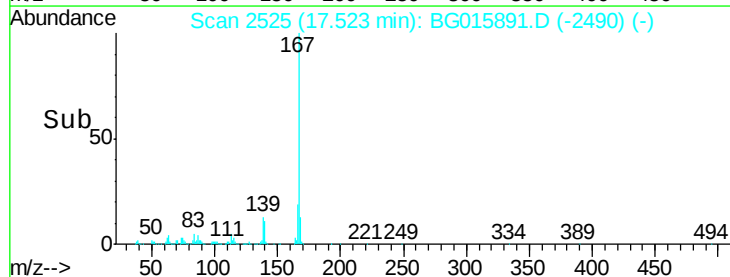
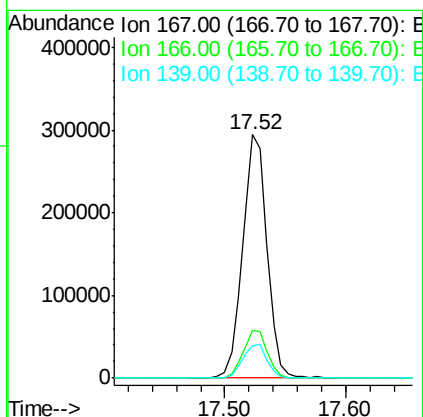
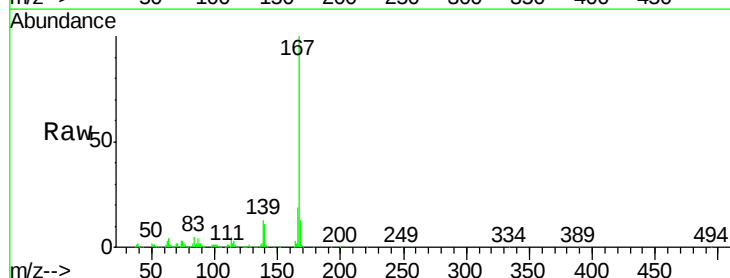
Instrument :
 BNA_G
 ClientSampleId :

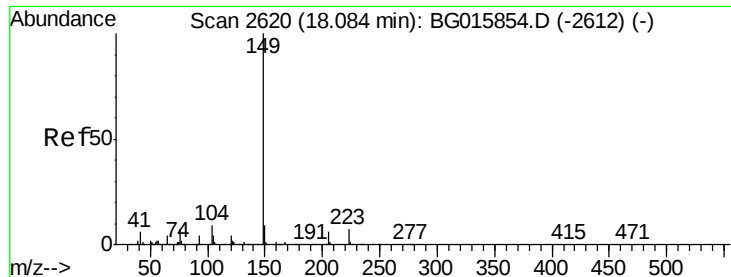
Tgt Ion:178 Resp: 440992
 Ion Ratio Lower Upper
 178 100
 176 17.0 15.6 23.4
 179 15.4 12.6 18.8



#72
 Carbazole
 Concen: 40.34 ng
 RT: 17.52 min Scan# 2525
 Delta R.T. 0.01 min
 Lab File: BG015891.D
 Acq: 10 Jan 2015 6:07

Tgt Ion:167 Resp: 414282
 Ion Ratio Lower Upper
 167 100
 166 19.4 15.0 22.4
 139 13.1 11.0 16.4





#73

Di-n-butylphthalate

Concen: 39.16 ng

RT: 18.08 min Scan# 2620

Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 10 Jan 2015 6:07

Instrument :

BNA_G

ClientSampleId :

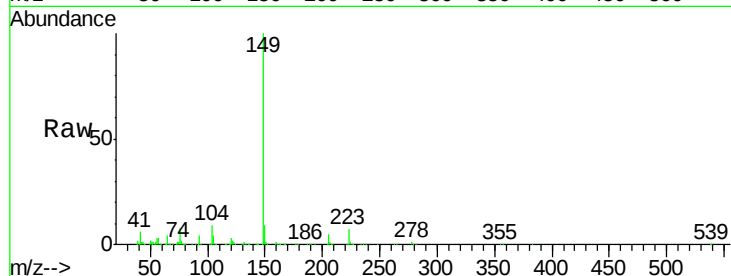
Tgt Ion:149 Resp: 473588

Ion Ratio Lower Upper

149 100

150 8.8 7.1 10.7

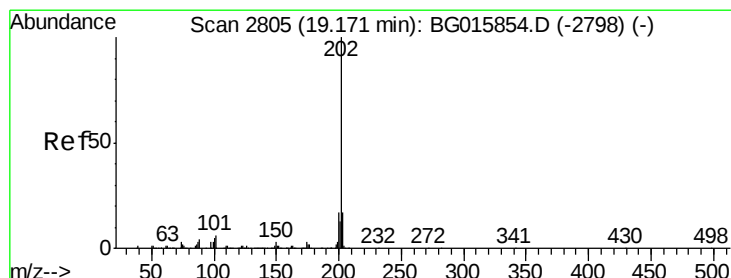
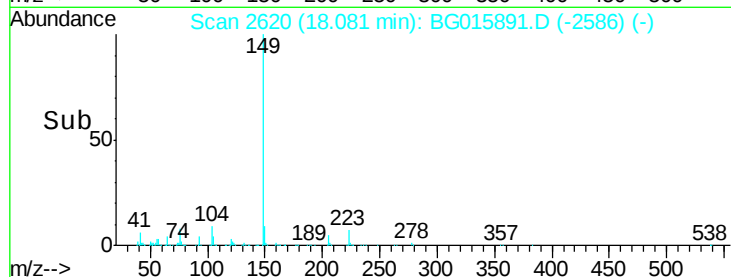
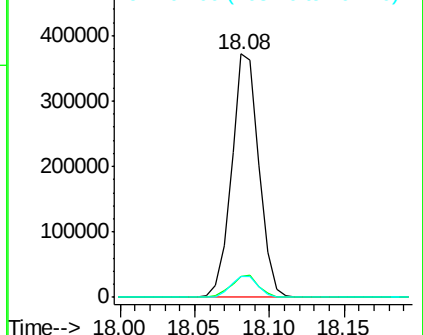
104 8.7 6.8 10.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.96 ng

RT: 19.18 min Scan# 2807

Delta R.T. 0.01 min

Lab File: BG015891.D

Acq: 10 Jan 2015 6:07

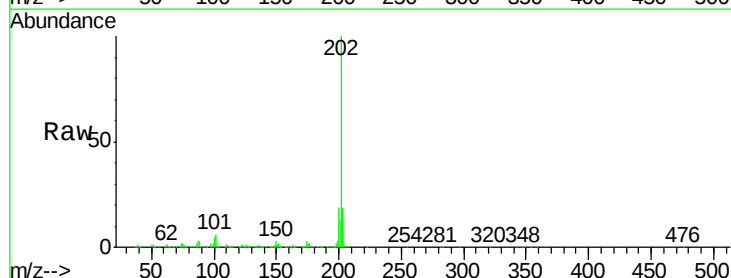
Tgt Ion:202 Resp: 635266

Ion Ratio Lower Upper

202 100

101 5.6 0.0 26.1

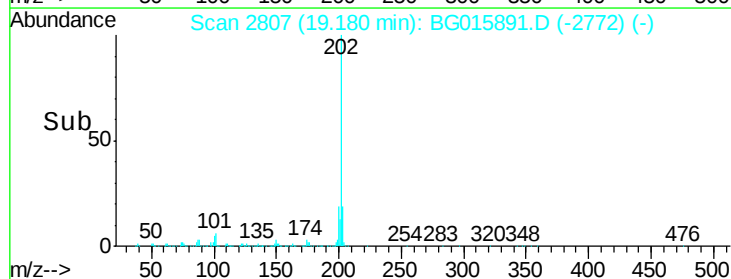
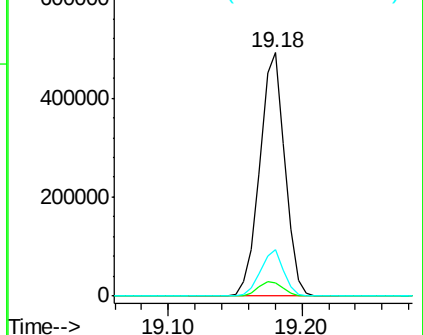
203 18.9 0.0 38.0

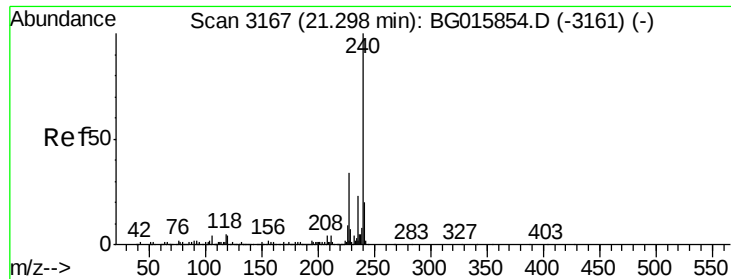


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

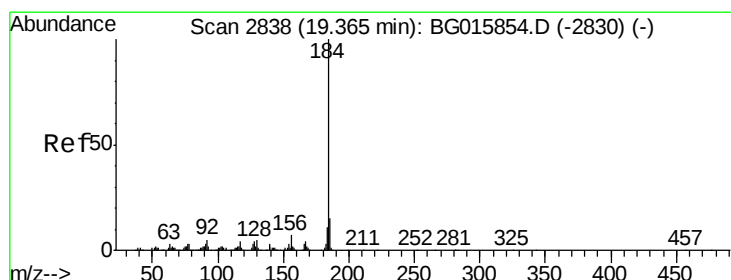
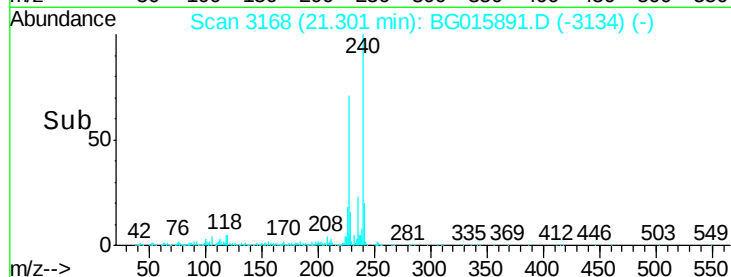
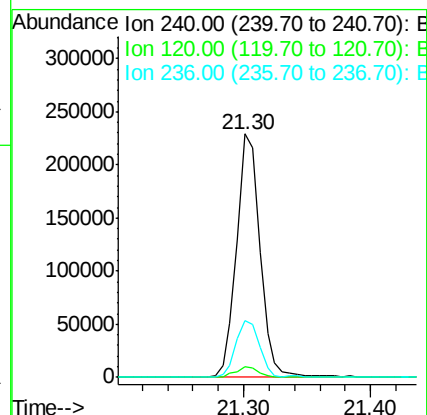
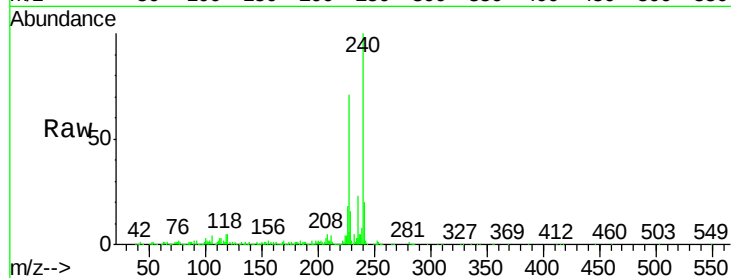




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.30 min Scan# 3168
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 10 Jan 2015 6:07

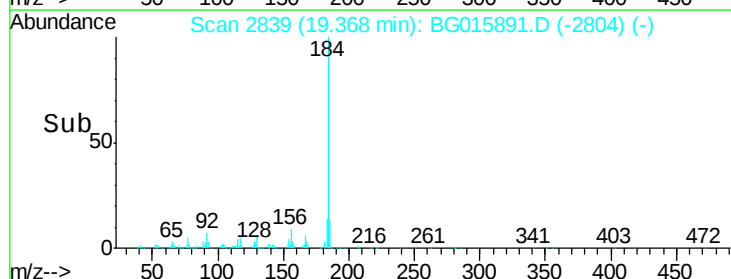
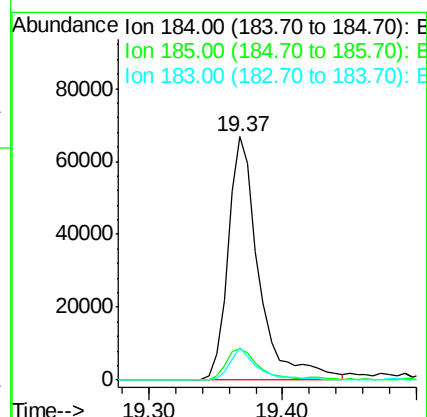
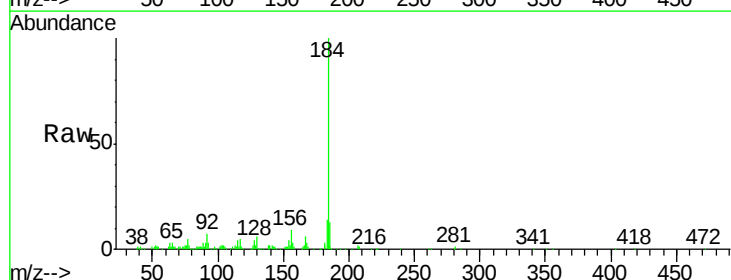
Instrument :
BNA_G
ClientSampleId :

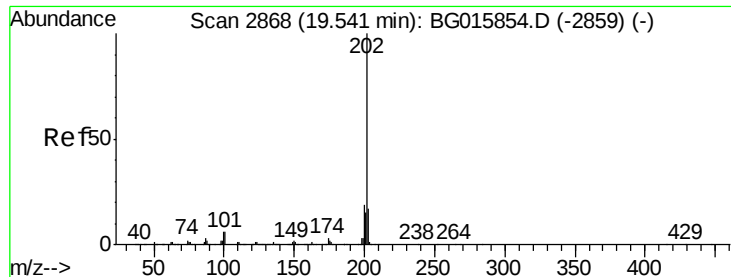
Tgt Ion:240 Resp: 293496
Ion Ratio Lower Upper
240 100
120 4.6 3.4 5.2
236 23.4 19.0 28.6



#76
Benzidine
Concen: 15.90 ng
RT: 19.37 min Scan# 2839
Delta R.T. 0.01 min
Lab File: BG015891.D
Acq: 10 Jan 2015 6:07

Tgt Ion:184 Resp: 108044
Ion Ratio Lower Upper
184 100
185 13.8 12.6 18.8
183 13.5 8.4 12.6#





#77

Pyrene

Concen: 41.02 ng

RT: 19.54 min Scan# 2869

Delta R.T. 0.01 min

Lab File: BG015891.D

Acq: 10 Jan 2015 6:07

Instrument :

BNA_G

ClientSampleId :

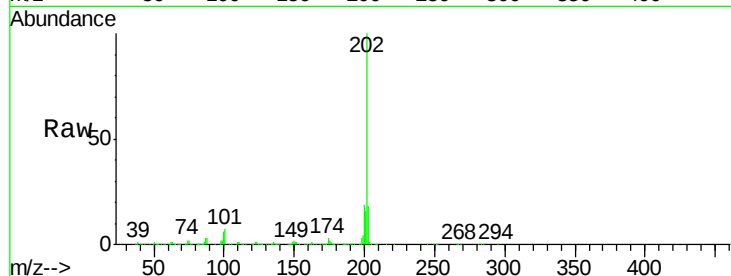
Tgt Ion:202 Resp: 643672

Ion Ratio Lower Upper

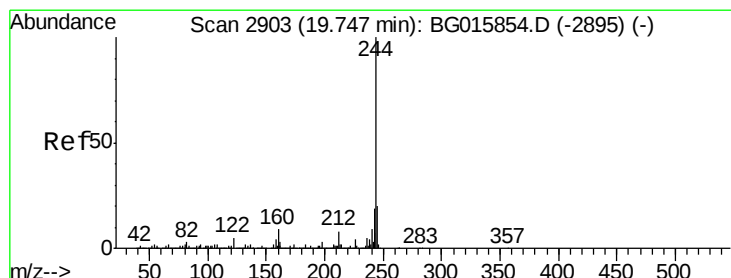
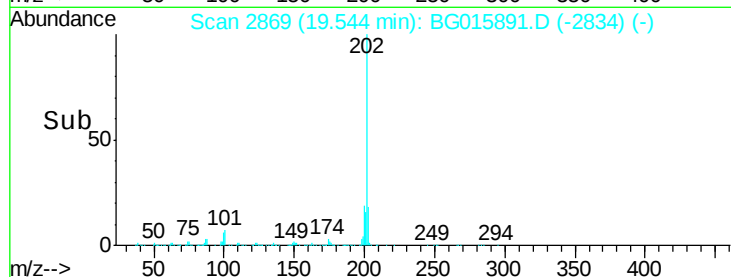
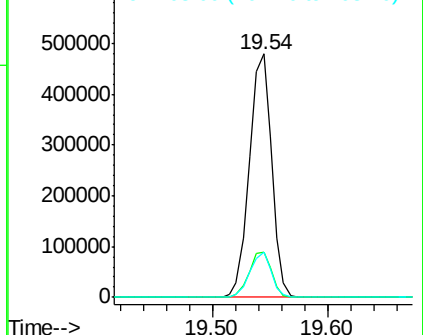
202 100

200 18.6 15.1 22.7

203 18.4 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: 41.36 ng

RT: 19.74 min Scan# 2903

Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 10 Jan 2015 6:07

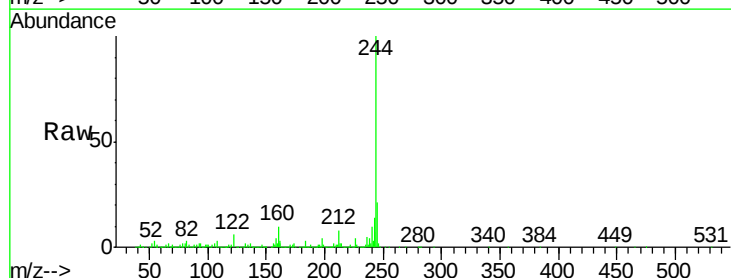
Tgt Ion:244 Resp: 1086340

Ion Ratio Lower Upper

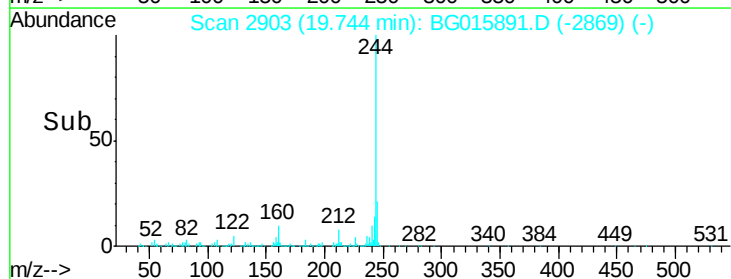
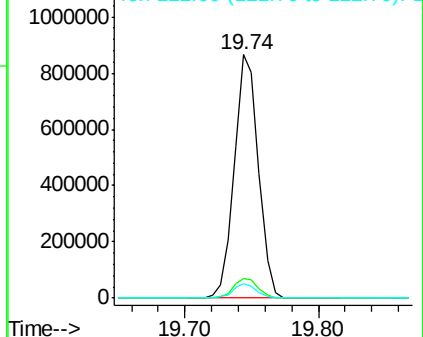
244 100

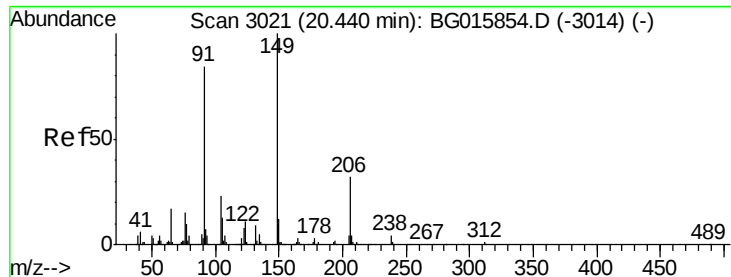
212 8.0 6.6 9.8

122 5.7 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: 39.97 ng

RT: 20.44 min Scan# 3022

Delta R.T. 0.01 min

Lab File: BG015891.D

Acq: 10 Jan 2015 6:07

Instrument :

BNA_G

ClientSampled :

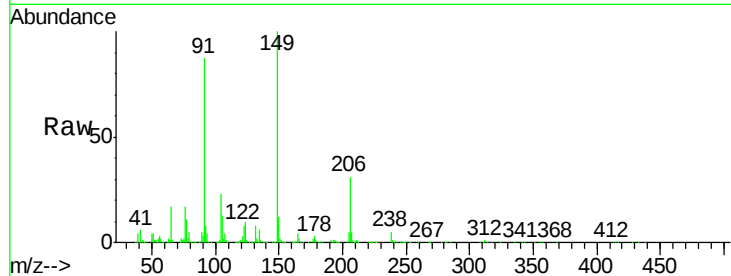
Tgt Ion:149 Resp: 235027

Ion Ratio Lower Upper

149 100

91 87.3 68.4 102.6

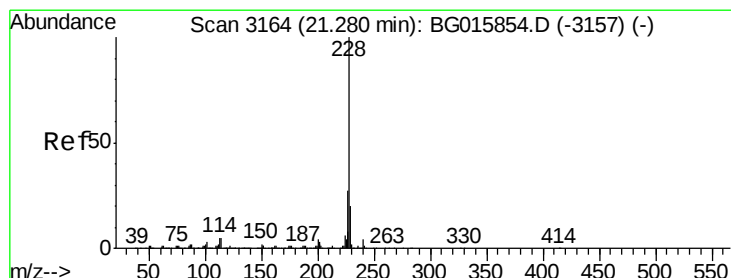
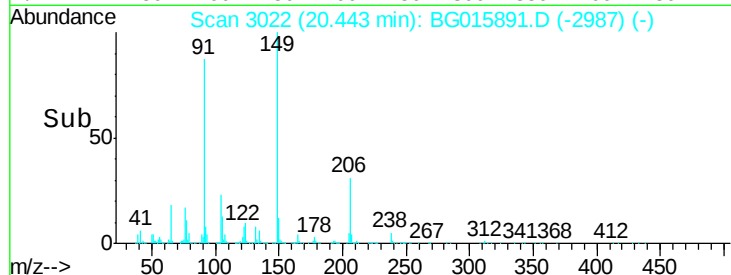
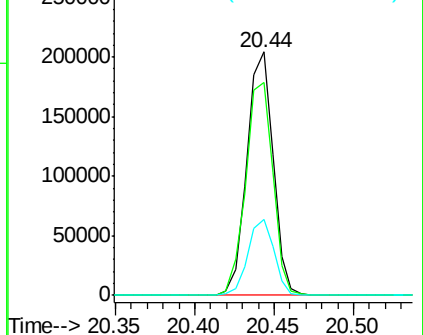
206 31.1 24.9 37.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.46 ng

RT: 21.29 min Scan# 3166

Delta R.T. 0.01 min

Lab File: BG015891.D

Acq: 10 Jan 2015 6:07

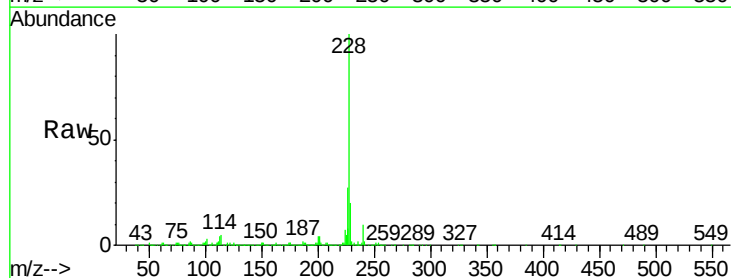
Tgt Ion:228 Resp: 705269

Ion Ratio Lower Upper

228 100

226 26.8 21.4 32.2

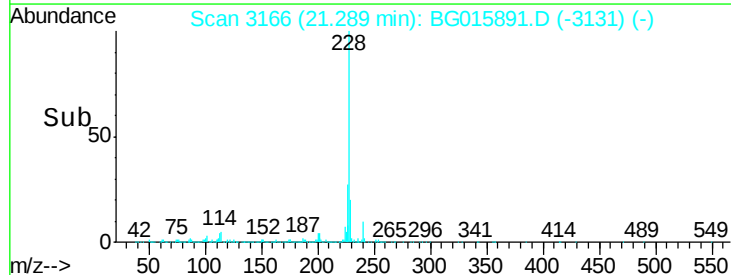
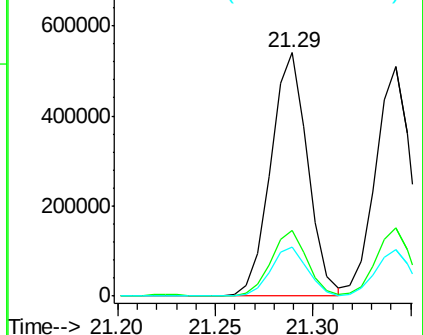
229 19.9 16.8 25.2

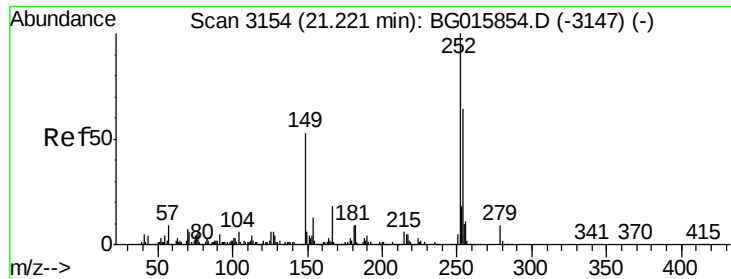


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

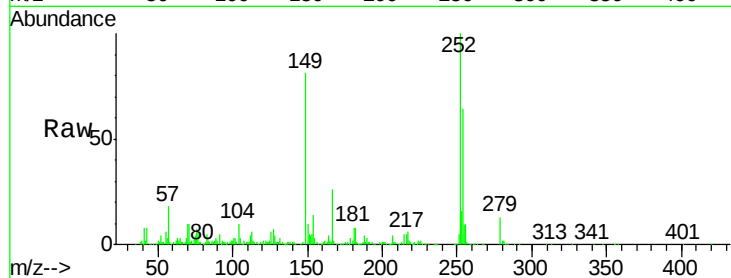




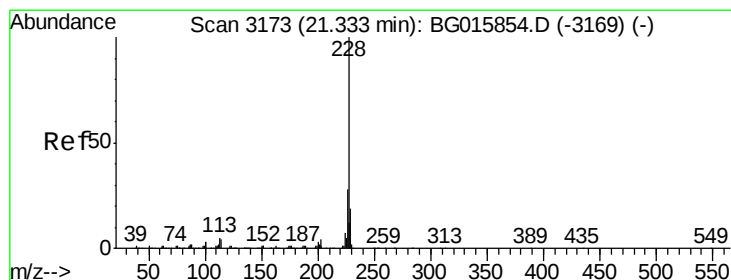
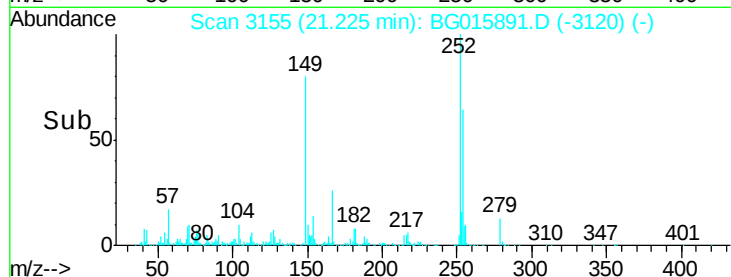
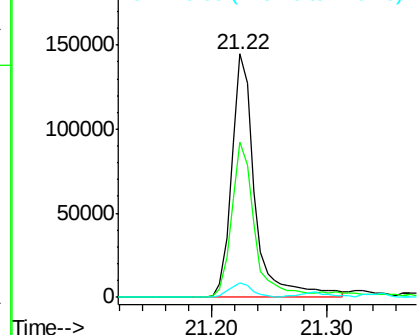
#81
 3,3'-Dichlorobenzidine
 Concen: 31.71 ng
 RT: 21.22 min Scan# 3155
 Delta R.T. 0.01 min
 Lab File: BG015891.D
 Acq: 10 Jan 2015 6:07

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	54.0	81.0
126	5.8	5.8	8.8#

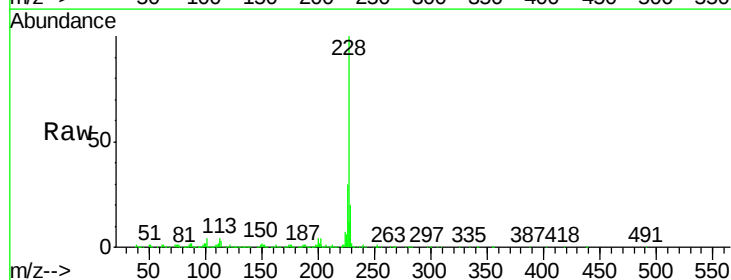


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

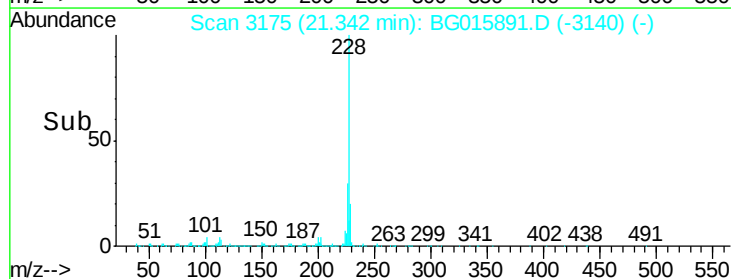
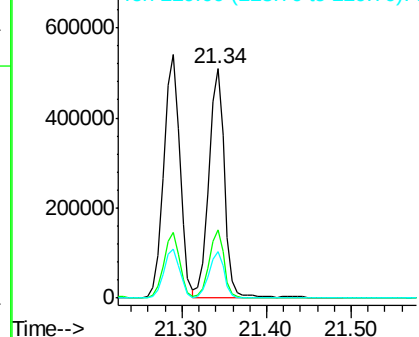


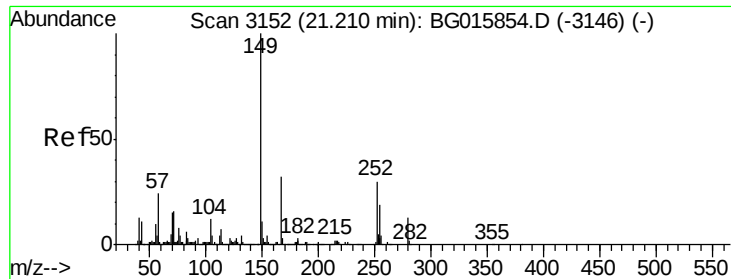
#82
 Chrysene
 Concen: 41.09 ng
 RT: 21.34 min Scan# 3175
 Delta R.T. 0.01 min
 Lab File: BG015891.D
 Acq: 10 Jan 2015 6:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	22.5	33.7
229	20.4	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: 39.50 ng

RT: 21.21 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 10 Jan 2015 6:07

Instrument :

BNA_G

ClientSampleId :

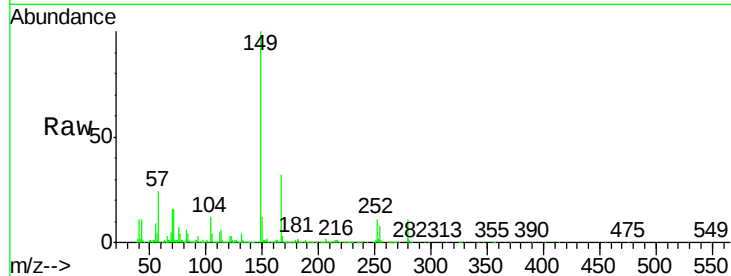
Tgt Ion:149 Resp: 337693

Ion Ratio Lower Upper

149 100

167 32.5 26.2 39.2

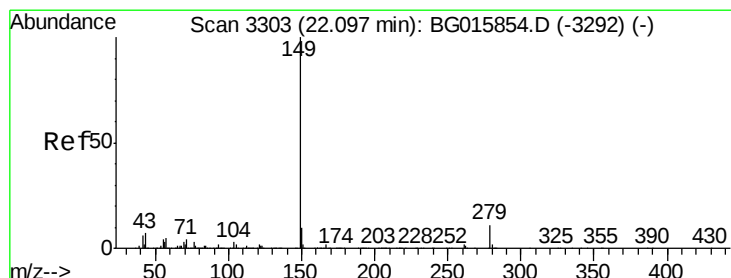
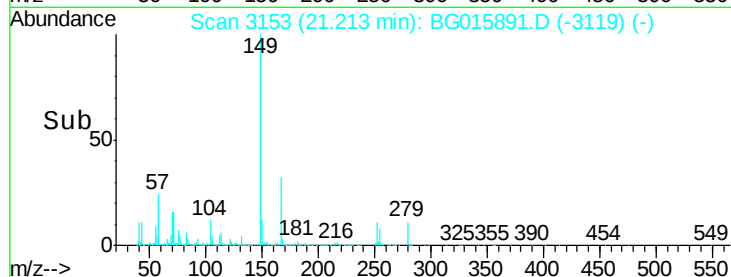
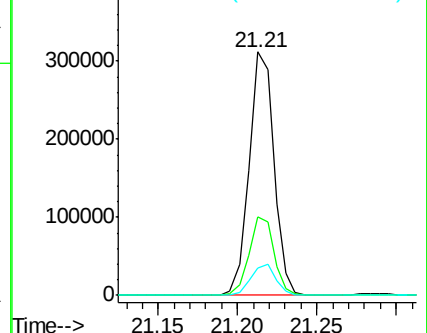
279 11.3 10.5 15.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.93 ng

RT: 22.10 min Scan# 3304

Delta R.T. 0.01 min

Lab File: BG015891.D

Acq: 10 Jan 2015 6:07

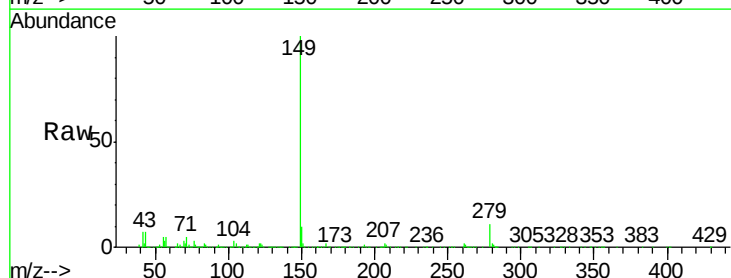
Tgt Ion:149 Resp: 569819

Ion Ratio Lower Upper

149 100

167 1.9 1.6 2.4

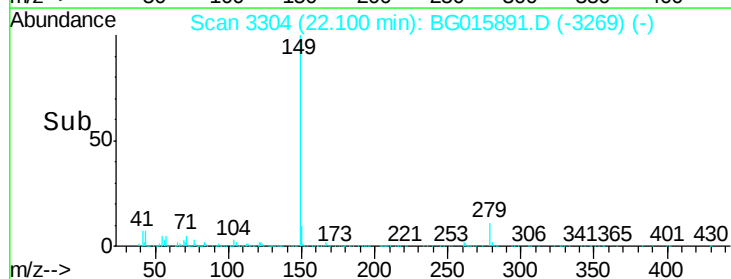
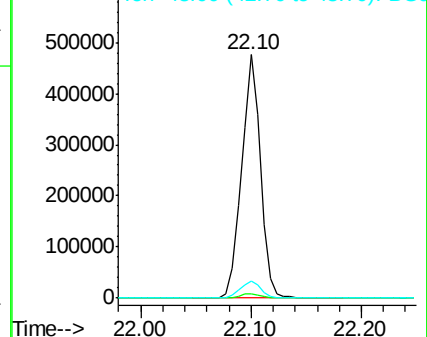
43 7.3 5.9 8.9

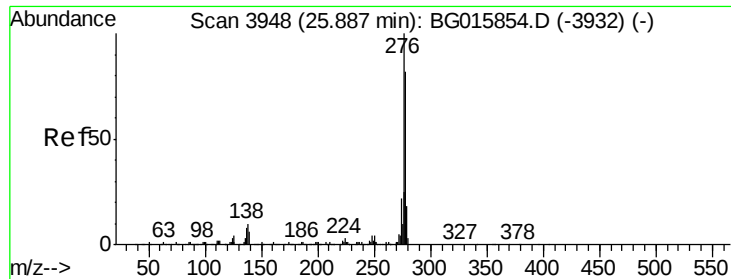


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

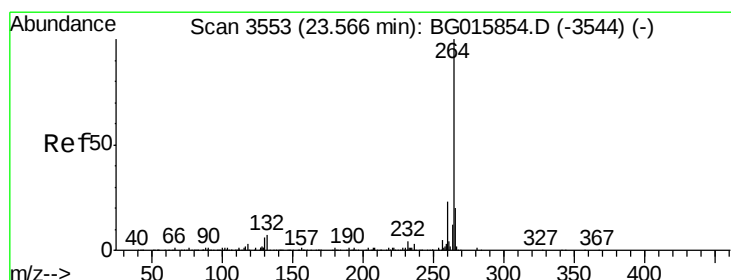
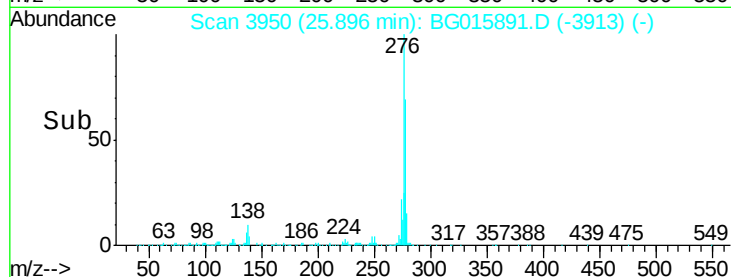
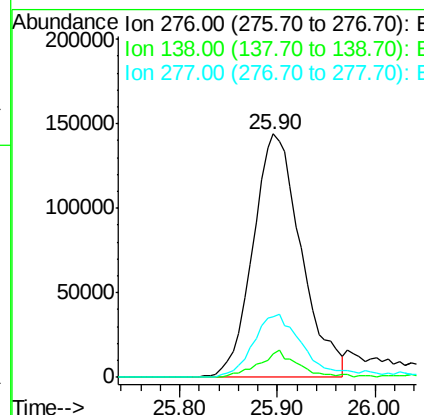
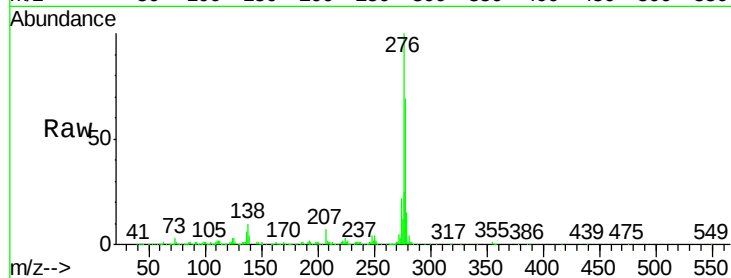




#85
Indeno(1,2,3-cd)pyrene
Concen: 26.18 ng
RT: 25.90 min Scan# 3950
Delta R.T. 0.02 min
Lab File: BG015891.D
Acq: 10 Jan 2015 6:07

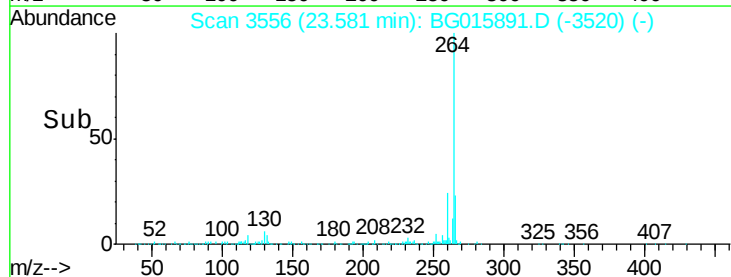
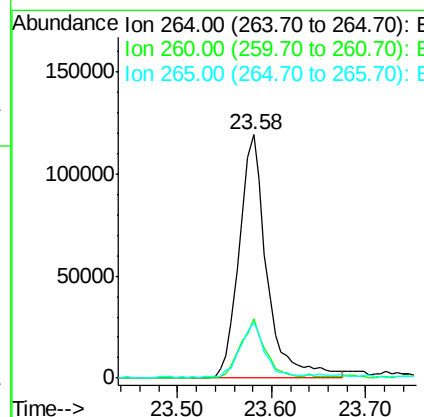
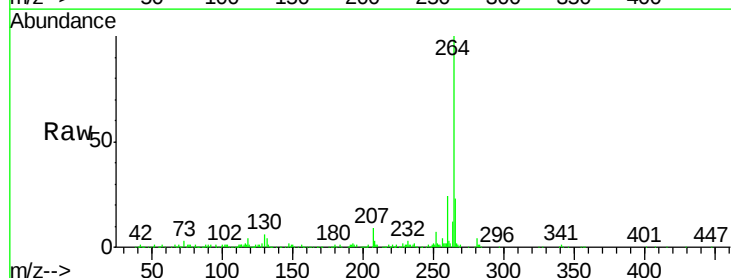
Instrument :
BNA_G
ClientSampleId :

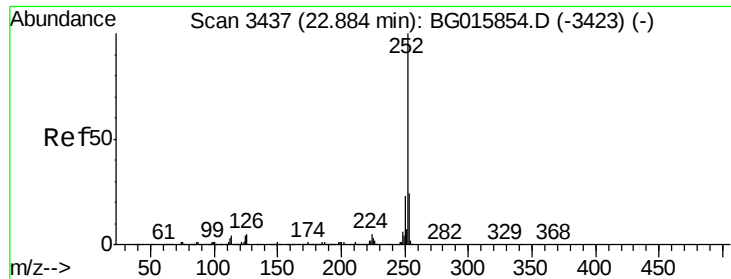
Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.3	7.8	11.6
277	26.5	20.6	31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.58 min Scan# 3556
Delta R.T. 0.01 min
Lab File: BG015891.D
Acq: 10 Jan 2015 6:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	17.0	25.4
265	22.7	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 43.43 ng

RT: 22.94 min Scan# 3447

Delta R.T. 0.06 min

Lab File: BG015891.D

Acq: 10 Jan 2015 6:07

Instrument :

BNA_G

ClientSampleId :

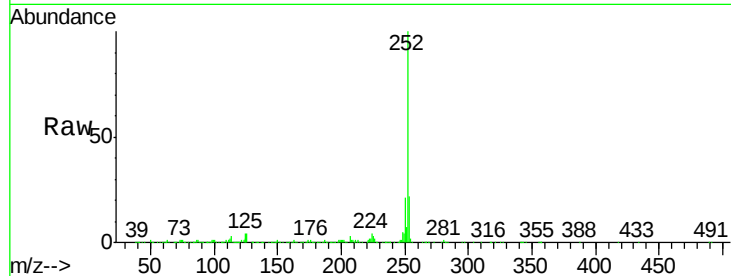
Tgt Ion:252 Resp: 664801

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

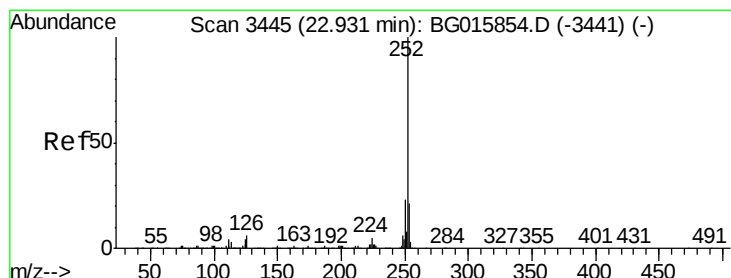
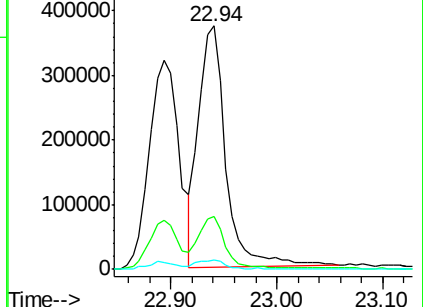
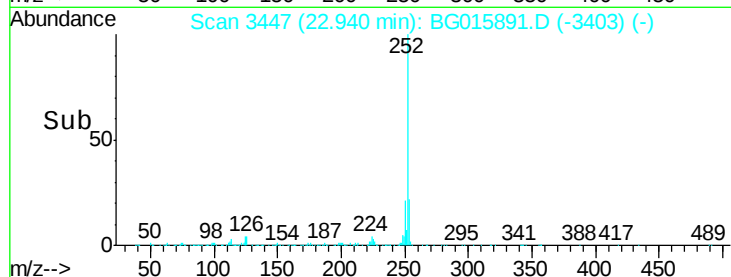
125 3.7 3.6 5.4



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: 45.12 ng

RT: 22.94 min Scan# 3447

Delta R.T. 0.01 min

Lab File: BG015891.D

Acq: 10 Jan 2015 6:07

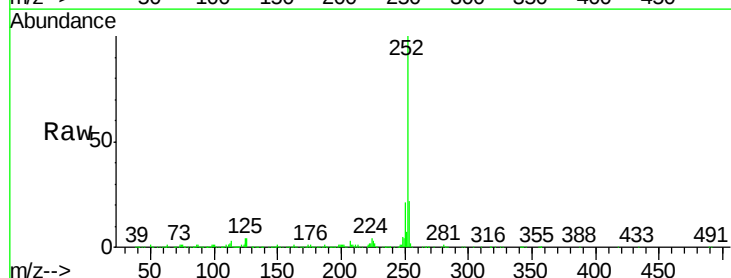
Tgt Ion:252 Resp: 664801

Ion Ratio Lower Upper

252 100

253 21.5 18.2 27.2

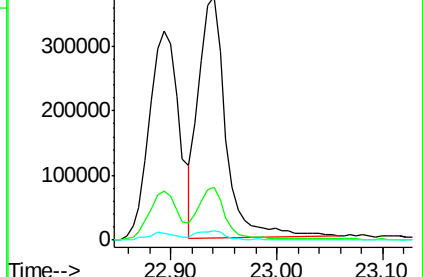
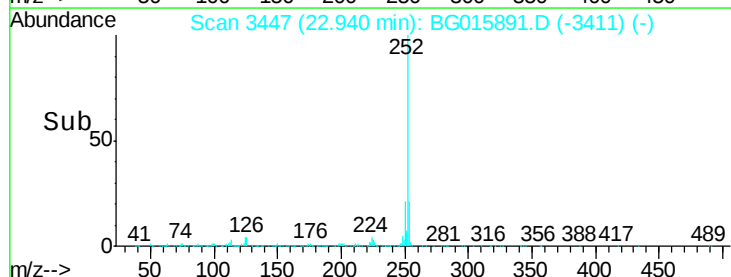
125 3.7 3.0 4.6

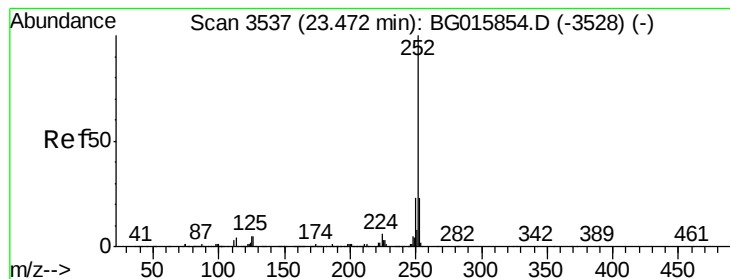


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 43.52 ng

RT: 23.48 min Scan# 3539

Delta R.T. 0.01 min

Lab File: BG015891.D

Acq: 10 Jan 2015 6:07

Instrument :

BNA_G

ClientSampleId :

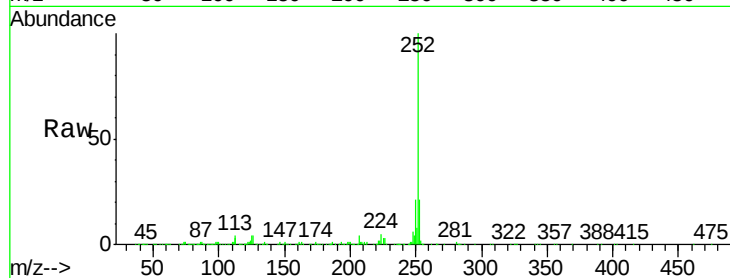
Tgt Ion:252 Resp: 599935

Ion Ratio Lower Upper

252 100

253 21.1 17.9 26.9

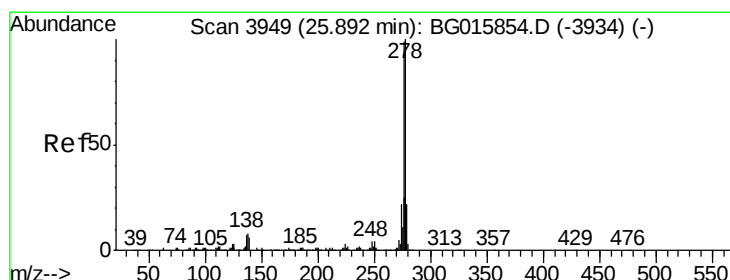
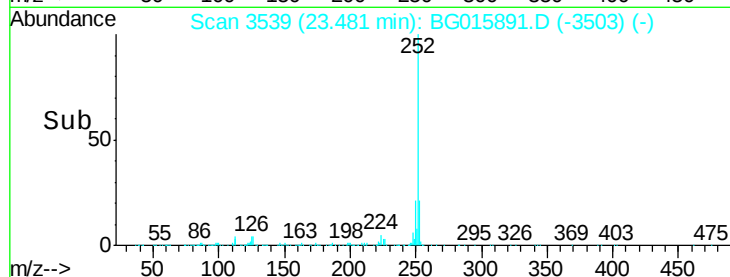
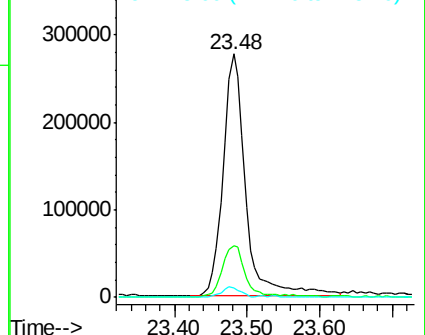
125 3.8 3.7 5.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 30.96 ng

RT: 25.91 min Scan# 3952

Delta R.T. 0.02 min

Lab File: BG015891.D

Acq: 10 Jan 2015 6:07

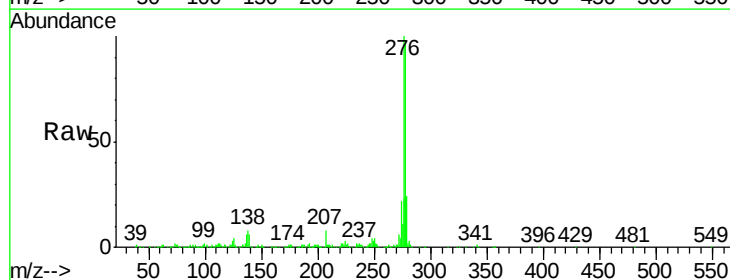
Tgt Ion:278 Resp: 419444

Ion Ratio Lower Upper

278 100

139 6.4 4.9 7.3

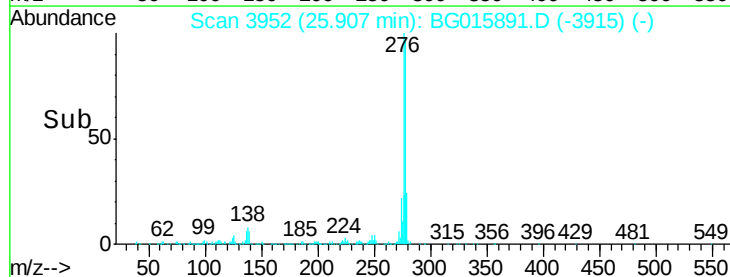
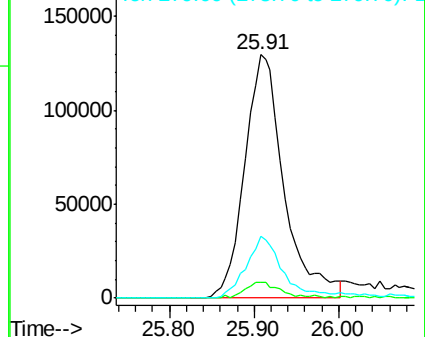
279 25.2 19.1 28.7

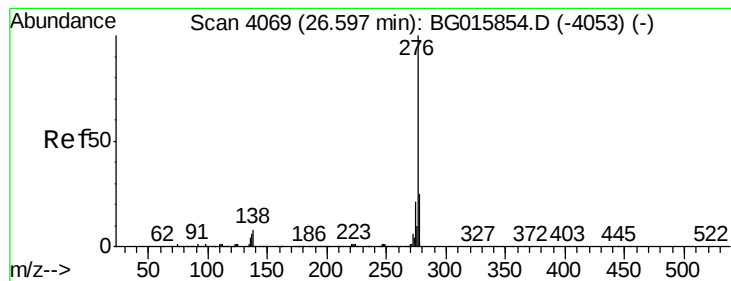


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 29.88 ng

RT: 26.61 min Scan# 4072

Delta R.T. 0.02 min

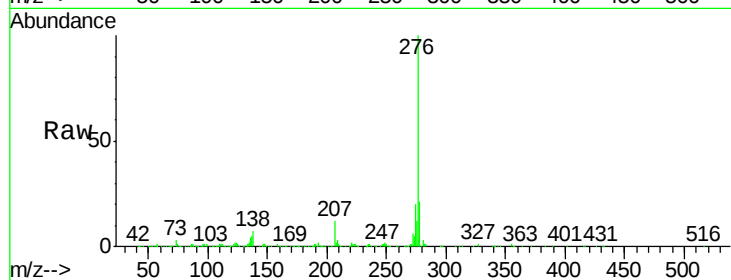
Lab File: BG015891.D

Acq: 10 Jan 2015 6:07

Instrument :

BNA_G

ClientSampleId :



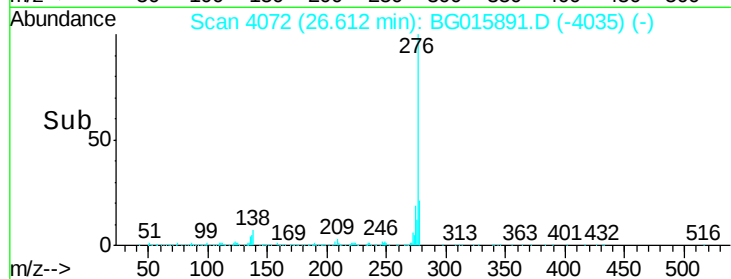
Tgt Ion: 276 Resp: 402304

Ion Ratio Lower Upper

276 100

277 21.0 18.2 27.2

138 7.4 6.4 9.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

