

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
 Data File : BG016107.D
 Acq On : 25 Mar 2015 17:59
 Operator : TP/IZ
 Sample : PB82316BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82316BL

Quant Time: Mar 26 01:30:24 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 26 02:10:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	55137	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	229883	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	141478	20.00	ng	0.00
63) Phenanthrene-d10	17.16	188	331098	20.00	ng	0.00
75) Chrysene-d12	21.32	240	380486	20.00	ng	0.00
86) Perylene-d12	23.61	264	367546	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.38	112	224670	69.07	ng	0.00
7) Phenol-d6	6.96	99	299874	65.39	ng	0.00
23) Nitrobenzene-d5	8.94	82	206779	55.84	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	104635	63.17	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	497505	59.82	ng	0.00
78) Terphenyl-d14	19.78	244	899229	61.51	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.30	88	763	0.56	ng	# 79
3) Pyridine	3.70	79	2280	0.55	ng	# 82
4) n-Nitrosodimethylamine	3.62	42	471	0.38	ng	# 26
6) Aniline	7.12	93	1639	0.25	ng	# 82
8) 2-Chlorophenol	7.35	128	1244	0.32	ng	# 80
9) Benzaldehyde	6.95	77	869	0.45	ng	# 57
10) Phenol	6.98	94	1610	0.32	ng	# 64
11) bis(2-Chloroethyl)ether	7.22	93	1131	0.28	ng	# 84
12) 1,3-Dichlorobenzene	7.68	146	1136	0.27	ng	# 86
13) 1,4-Dichlorobenzene	7.68	146	1136	0.26	ng	# 90
14) 1,2-Dichlorobenzene	8.15	146	956	0.23	ng	# 91
15) Benzyl Alcohol	8.03	79	745	0.22	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	8.33	45	1182	0.26	ng	# 61
17) 2-Methylphenol	8.23	107	1230	0.35	ng	# 85
18) Hexachloroethane	8.87	117	401	0.26	ng	# 79
19) n-Nitroso-di-n-propylamine	8.58	70	1026	0.31	ng	# 86
20) 3+4-Methylphenols	8.55	107	1527	0.32	ng	# 92
22) Acetophenone	8.61	105	1394	0.27	ng	# 91
24) Nitrobenzene	8.99	77	1276	0.32	ng	# 71
25) Isophorone	9.51	82	2666	0.32	ng	# 89
26) 2-Nitrophenol	9.70	139	472	0.22	ng	# 44
27) 2,4-Dimethylphenol	9.75	122	1163	0.32	ng	# 78
28) bis(2-Chloroethoxy)methane	9.99	93	1586	0.33	ng	# 86
29) 2,4-Dichlorophenol	10.23	162	973	0.31	ng	# 69
30) 1,2,4-Trichlorobenzene	10.44	180	897	0.26	ng	# 89
31) Naphthalene	10.63	128	3638	0.30	ng	# 80
32) Benzoic acid	9.87	122	59	3.81	ng	# 49
33) 4-Chloroaniline	10.74	127	848	0.16	ng	# 50
34) Hexachlorobutadiene	10.91	225	492	0.26	ng	# 74
35) Caprolactam	11.50	113	394	0.23	ng	# 91
36) 4-Chloro-3-methylphenol	11.86	107	1201	0.32	ng	# 84
37) 2-Methylnaphthalene	12.24	142	2680	0.30	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	12.60	216	1012	0.28	ng	# 88
40) Hexachlorocyclopentadiene	12.59	237	243	0.12	ng	# 28

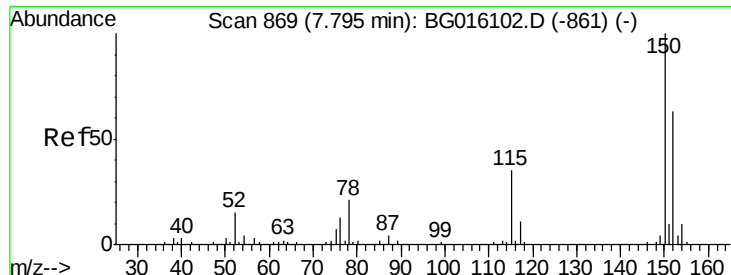
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
 Data File : BG016107.D
 Acq On : 25 Mar 2015 17:59
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.84	196	782	0.31	ng	# 67
43) 2,4,5-Trichlorophenol	12.91	196	798	0.29	ng	# 72
45) 1,1'-Biphenyl	13.25	154	3128	0.30	ng	87
46) 2-Chloronaphthalene	13.29	162	2333	0.29	ng	97
47) 2-Nitroaniline	13.49	65	607	0.26	ng	91
48) Acenaphthylene	14.14	152	4584	0.31	ng	# 90
49) Dimethylphthalate	13.87	163	3162	0.32	ng	# 95
50) 2,6-Dinitrotoluene	13.99	165	533	0.23	ng	# 79
51) Acenaphthene	14.48	154	2844	0.32	ng	96
52) 3-Nitroaniline	14.32	138	240	0.08	ng	# 78
54) Dibenzofuran	14.81	168	3988	0.32	ng	# 94
55) 4-Nitrophenol	14.62	139	539	0.23	ng	# 79
56) 2,4-Dinitrotoluene	14.77	165	697	0.22	ng	# 94
57) Fluorene	15.46	166	3495	0.31	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.04	232	656	0.27	ng	# 71
59) Diethylphthalate	15.23	149	3670	0.36	ng	# 91
60) 4-Chlorophenyl-phenylether	15.45	204	1648	0.34	ng	# 85
61) 4-Nitroaniline	15.48	138	814	0.25	ng	87
62) Azobenzene	15.75	77	3360	0.32	ng	95
64) 4,6-Dinitro-2-methylphenol	15.55	198	120	2.42	ng	# 40
65) n-Nitrosodiphenylamine	15.67	169	3182	0.30	ng	92
66) 4-Bromophenyl-phenylether	16.35	248	1033	0.30	ng	# 90
67) Hexachlorobenzene	16.46	284	1296	0.34	ng	# 93
68) Atrazine	16.62	200	1100	0.35	ng	78
69) Pentachlorophenol	16.81	266	359	0.16	ng	90
70) Phenanthrene	17.28	178	5685	0.31	ng	94
71) Anthracene	17.28	178	5685	0.31	ng	96
72) Carbazole	17.55	167	6088	0.34	ng	96
73) Di-n-butylphthalate	18.12	149	7483	0.36	ng	# 96
74) Fluoranthene	19.21	202	6923	0.33	ng	95
76) Benzidine	19.40	184	831	0.08	ng	# 74
77) Pyrene	19.57	202	7943	0.34	ng	# 93
79) Butylbenzylphthalate	20.47	149	2975	0.30	ng	95
80) Benzo(a)anthracene	21.31	228	8703	0.40	ng	# 92
81) 3,3'-Dichlorobenzidine	21.24	252	1416	0.19	ng	# 96
82) Chrysene	21.36	228	6993	0.35	ng	# 92
83) Bis(2-ethylhexyl)phthalate	21.24	149	4297	0.32	ng	97
84) Di-n-octyl phthalate	22.13	149	7409	0.33	ng	# 85
85) Indeno(1,2,3-cd)pyrene	25.93	276	8734	0.34	ng	96
87) Benzo(b)fluoranthene	22.95	252	6609	0.31	ng	97
88) Benzo(k)fluoranthene	22.95	252	6609	0.32	ng	96
89) Benzo(a)pyrene	23.50	252	6643	0.33	ng	96
90) Dibenzo(a,h)anthracene	25.94	278	7000	0.34	ng	95
91) Benzo(g,h,i)perylene	26.65	276	7196	0.35	ng	# 89

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG016107.D

Acq: 25 Mar 2015 17:59

Instrument :

BNA_G

ClientSampled :

PB82316BL

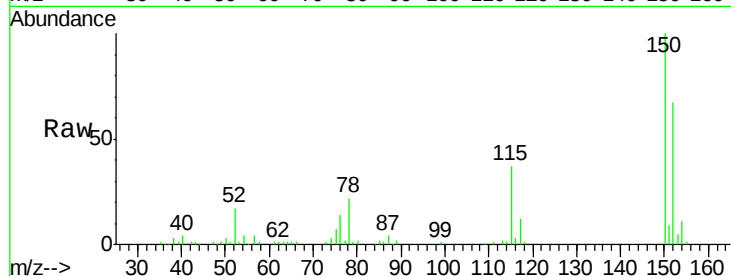
Tgt Ion:152 Resp: 55137

Ion Ratio Lower Upper

152 100

150 149.1 126.1 189.1

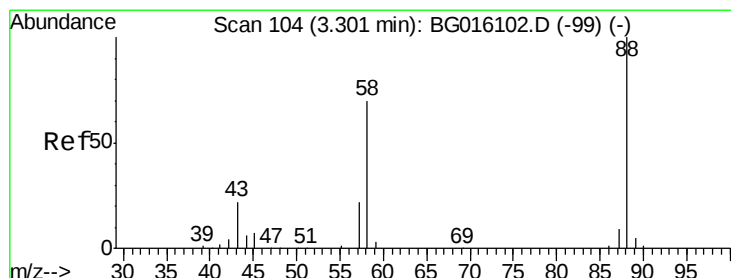
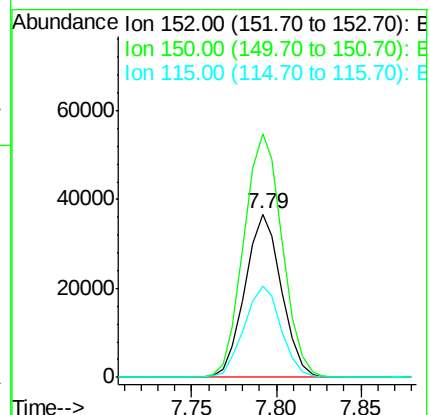
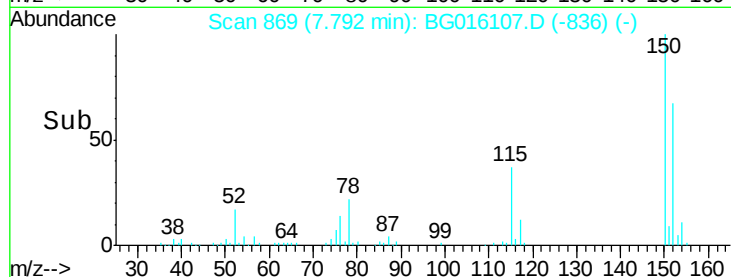
115 55.7 43.7 65.5



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: 0.56 ng

RT: 3.30 min Scan# 105

Delta R.T. 0.00 min

Lab File: BG016107.D

Acq: 25 Mar 2015 17:59

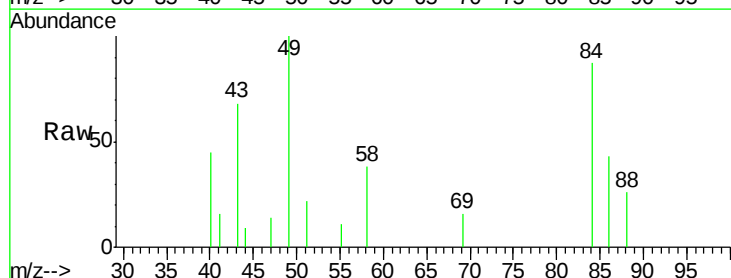
Tgt Ion: 88 Resp: 763

Ion Ratio Lower Upper

88 100

58 68.9 54.2 81.4

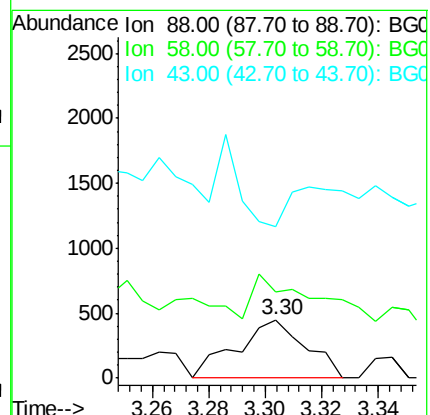
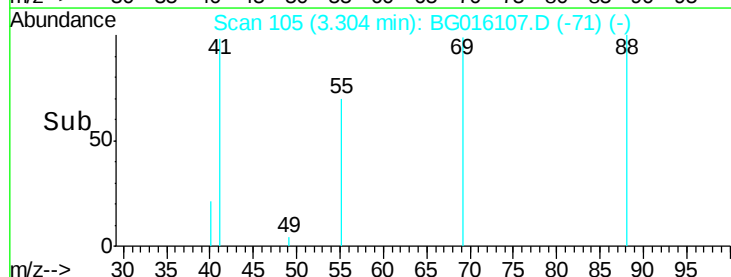
43 61.1 17.4 26.2#

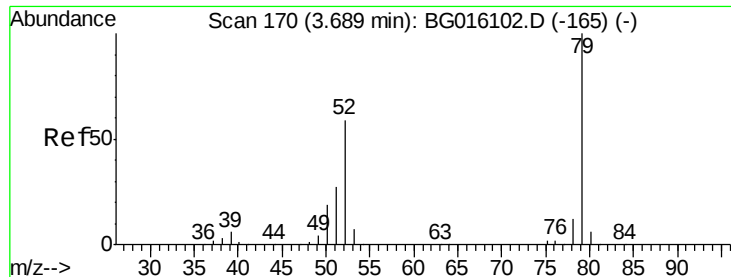


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 0.55 ng

RT: 3.70 min Scan# 173

Delta R.T. 0.01 min

Lab File: BG016107.D

Acq: 25 Mar 2015 17:59

Instrument :

BNA_G

ClientSampleId :

PB82316BL

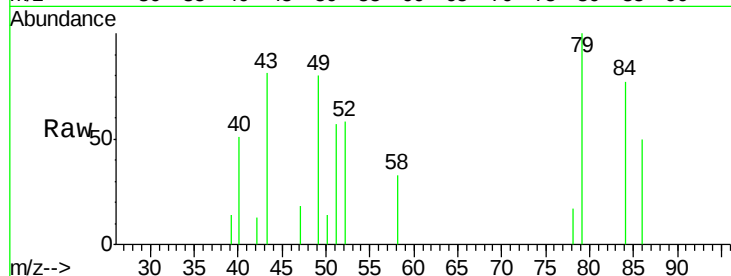
Tgt Ion: 79 Resp: 2280

Ion Ratio Lower Upper

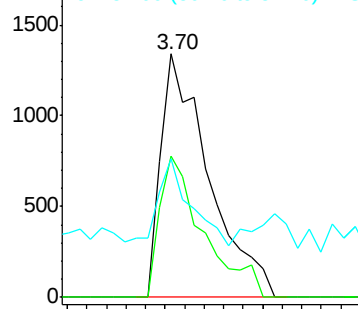
79 100

52 58.2 47.0 70.4

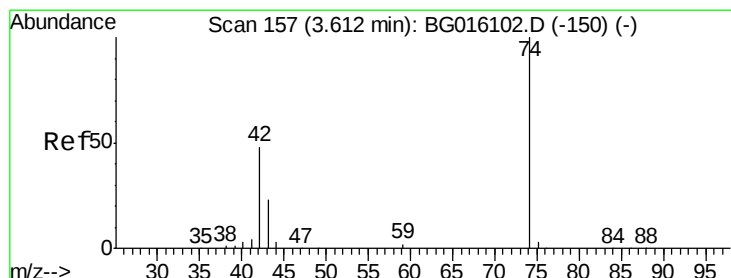
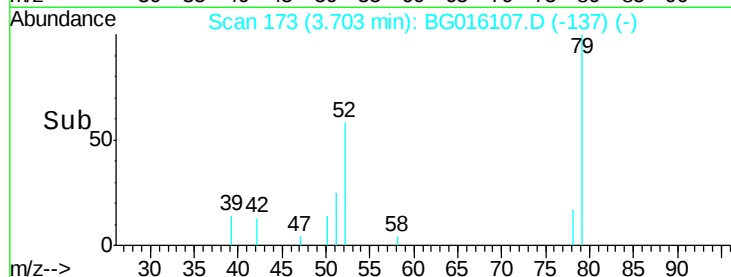
51 57.0 21.9 32.9#



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



Time-->



#4

n-Nitrosodimethylamine

Concen: 0.38 ng

RT: 3.62 min Scan# 158

Delta R.T. 0.00 min

Lab File: BG016107.D

Acq: 25 Mar 2015 17:59

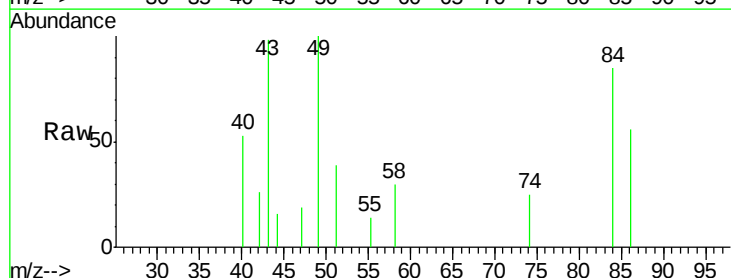
Tgt Ion: 42 Resp: 471

Ion Ratio Lower Upper

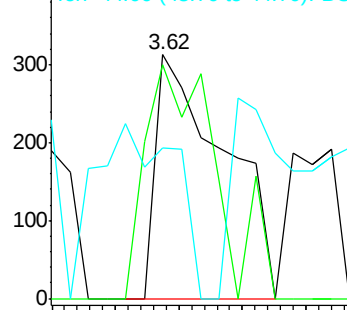
42 100

74 95.8 165.3 247.9#

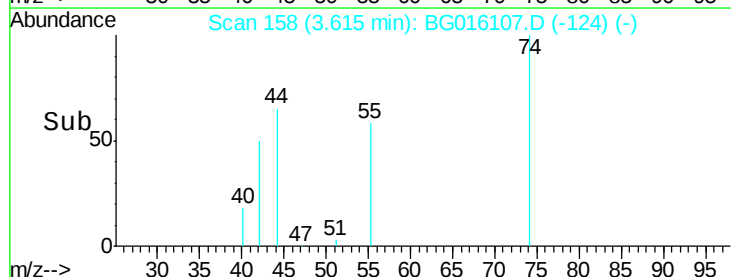
44 62.0 5.3 7.9#



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



Time-->





#5

2-Fluorophenol

Concen: 69.07 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.00 min

Lab File: BG016107.D

Acq: 25 Mar 2015 17:59

Instrument :

BNA_G

ClientSampleId :

PB82316BL

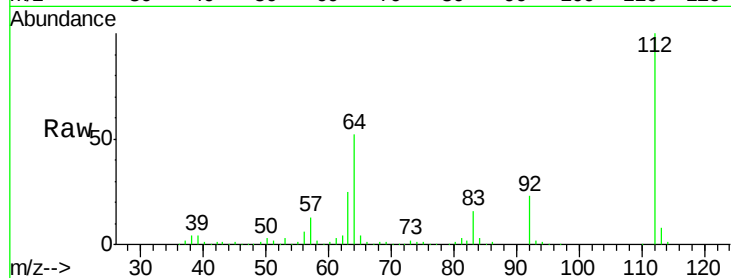
Tgt Ion: 112 Resp: 224670

Ion Ratio Lower Upper

112 100

64 52.5 42.6 64.0

63 24.8 19.9 29.9



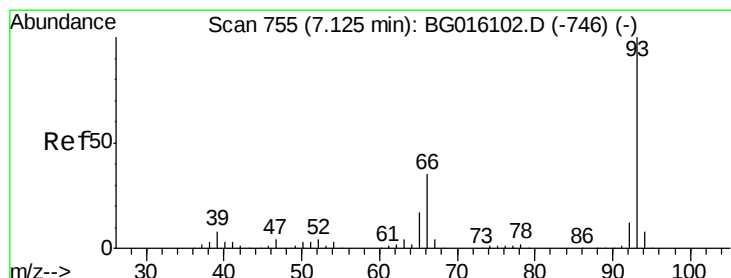
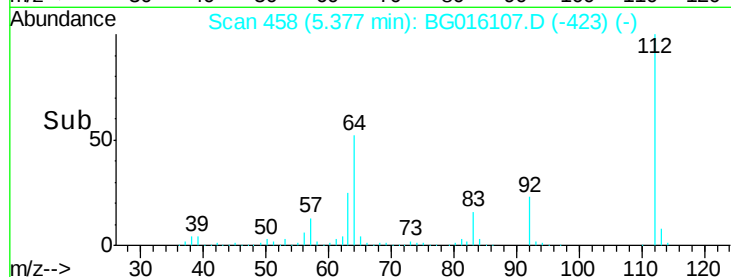
Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

5.38

Time-->



#6

Aniline

Concen: 0.25 ng

RT: 7.12 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG016107.D

Acq: 25 Mar 2015 17:59

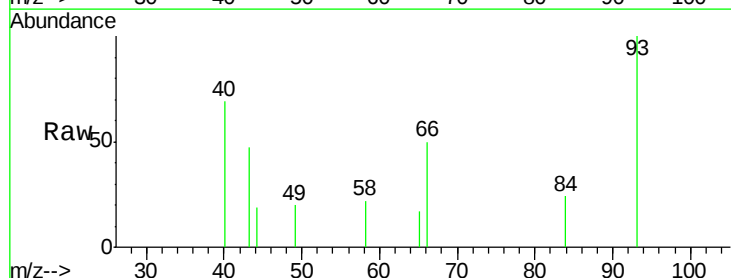
Tgt Ion: 93 Resp: 1639

Ion Ratio Lower Upper

93 100

66 50.0 27.8 41.6#

65 17.3 13.9 20.9



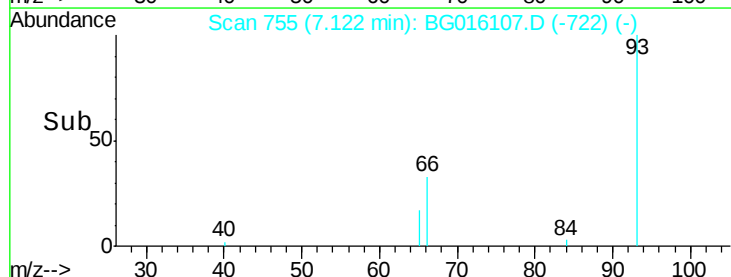
Abundance Ion 93.00 (92.70 to 93.70): BGC

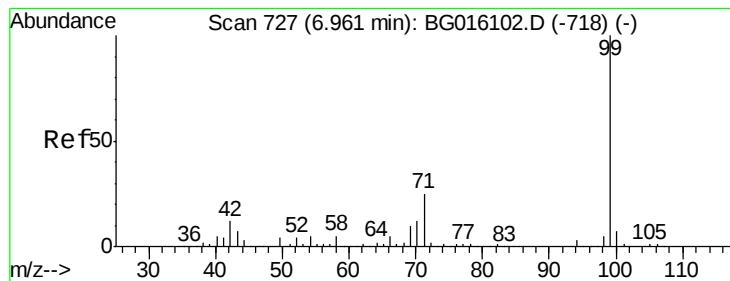
Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

7.12

Time-->





#7

Phenol-d6

Concen: 65.39 ng

RT: 6.96 min Scan# 727

Delta R.T. -0.00 min

Lab File: BG016107.D

Acq: 25 Mar 2015 17:59

Instrument :

BNA_G

ClientSampleId :

PB82316BL

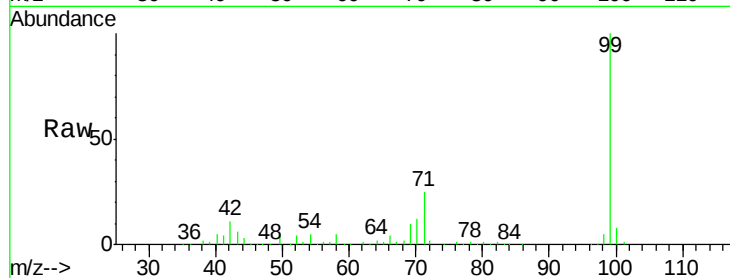
Tgt Ion: 99 Resp: 299874

Ion Ratio Lower Upper

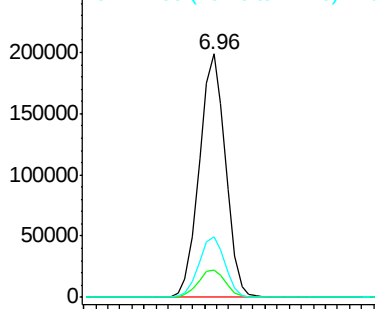
99 100

42 11.3 9.4 14.0

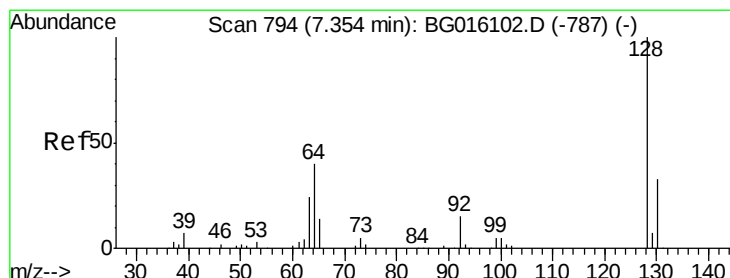
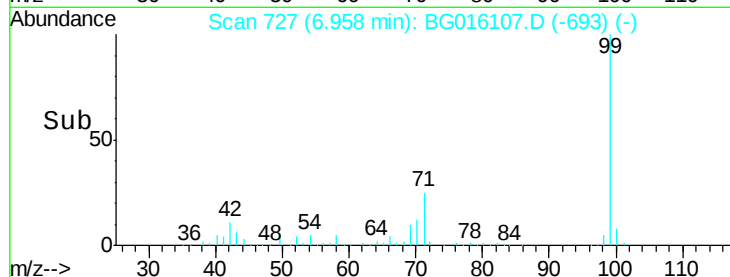
71 25.0 19.9 29.9



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



Time--> 6.85 6.90 6.95 7.00 7.05



#8

2-Chlorophenol

Concen: 0.32 ng

RT: 7.35 min Scan# 794

Delta R.T. -0.00 min

Lab File: BG016107.D

Acq: 25 Mar 2015 17:59

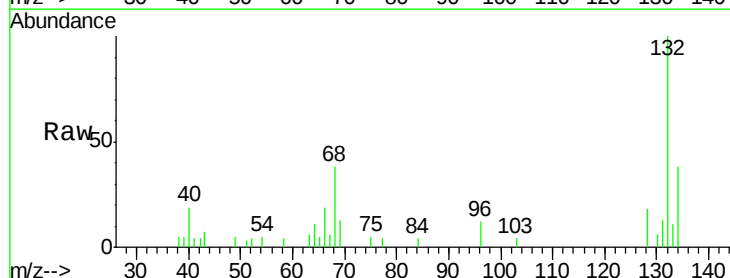
Tgt Ion: 128 Resp: 1244

Ion Ratio Lower Upper

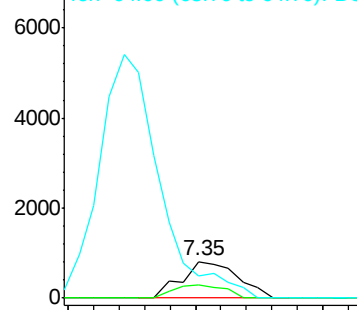
128 100

130 36.0 12.5 52.5

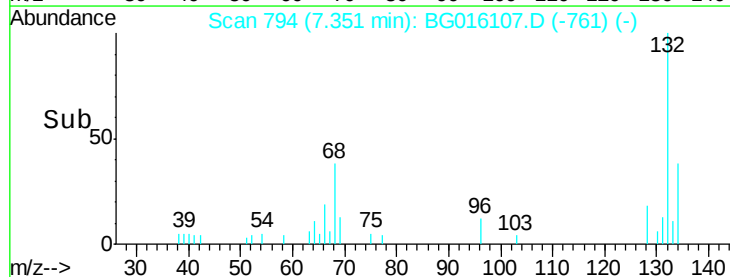
64 62.5 23.4 63.4

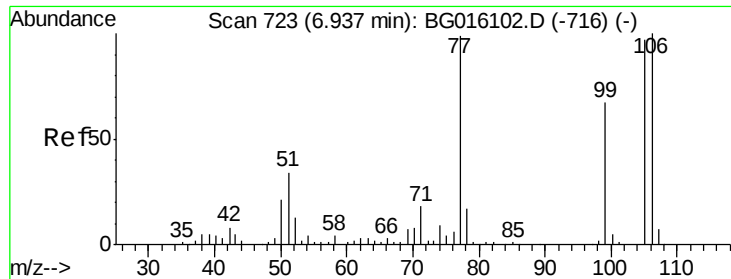


Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC



Time--> 7.30 7.35 7.40





#9

Benzaldehyde

Concen: 0.45 ng

RT: 6.95 min Scan# 725

Delta R.T. 0.01 min

Lab File: BG016107.D

Acq: 25 Mar 2015 17:59

Instrument :

BNA_G

ClientSampleId :

PB82316BL

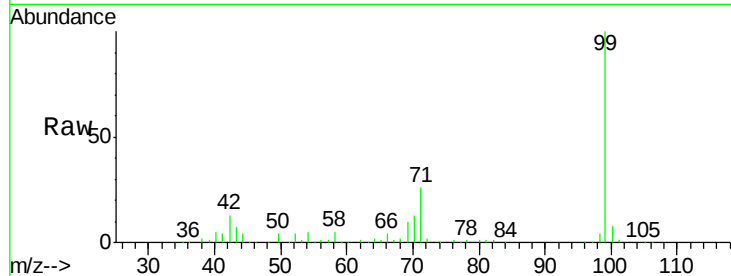
Tgt Ion: 77 Resp: 869

Ion Ratio Lower Upper

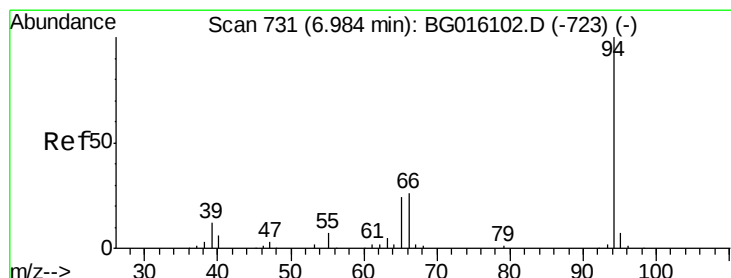
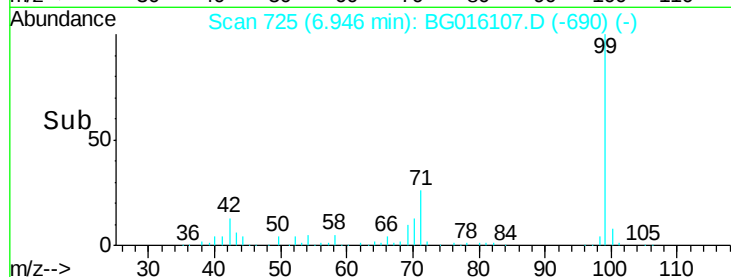
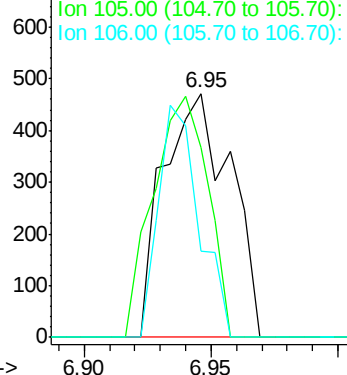
77 100

105 78.1 78.1 118.1

106 35.2 81.0 121.0#



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: 0.32 ng

RT: 6.98 min Scan# 731

Delta R.T. -0.00 min

Lab File: BG016107.D

Acq: 25 Mar 2015 17:59

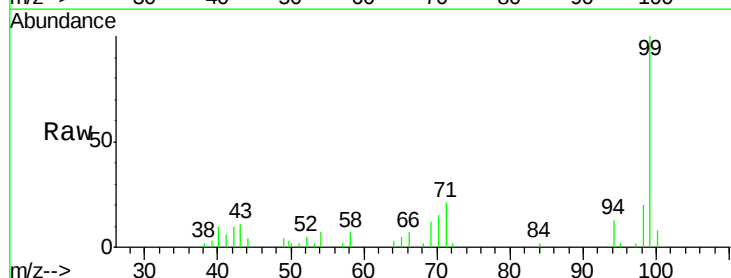
Tgt Ion: 94 Resp: 1610

Ion Ratio Lower Upper

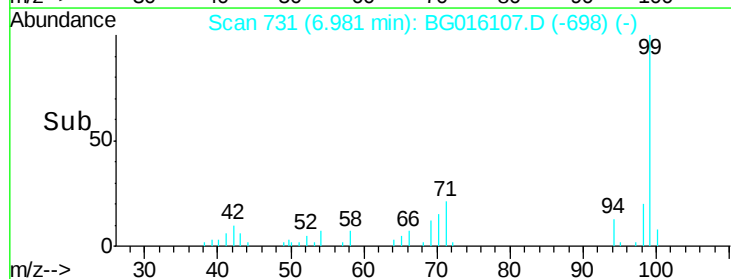
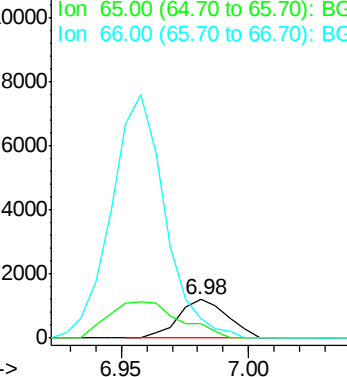
94 100

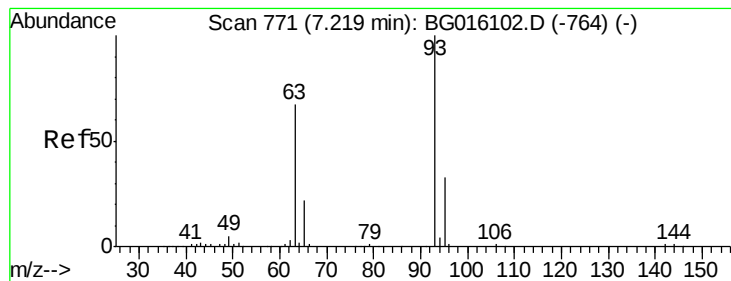
65 36.7 4.0 44.0

66 50.9 7.4 47.4#



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: 0.28 ng

RT: 7.22 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG016107.D

Acq: 25 Mar 2015 17:59

Instrument :

BNA_G

ClientSampleId :

PB82316BL

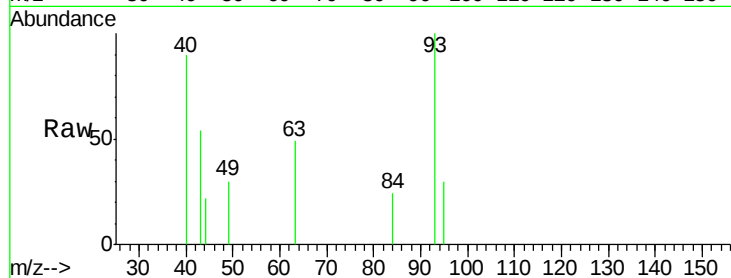
Tgt Ion: 93 Resp: 1131

Ion Ratio Lower Upper

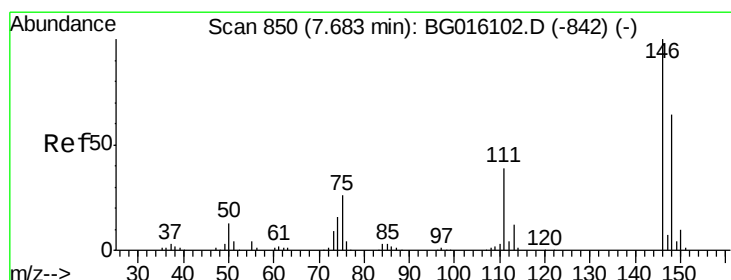
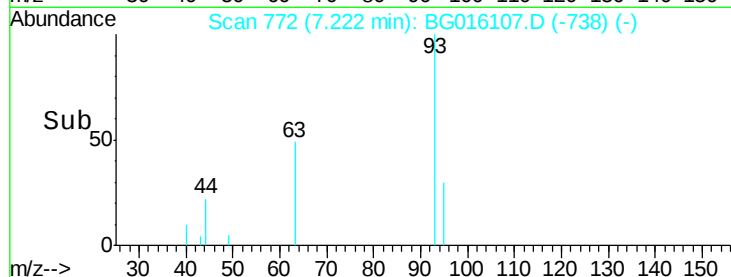
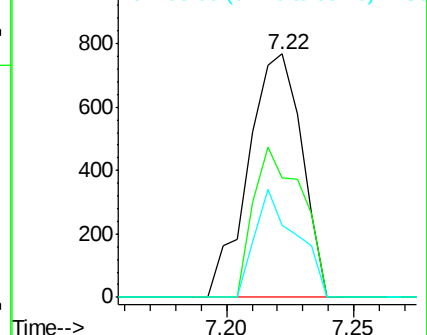
93 100

63 49.2 46.5 86.5

95 29.7 12.5 52.5



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: 0.27 ng

RT: 7.68 min Scan# 850

Delta R.T. -0.00 min

Lab File: BG016107.D

Acq: 25 Mar 2015 17:59

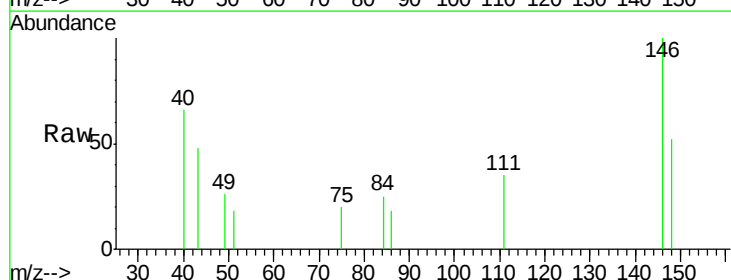
Tgt Ion: 146 Resp: 1136

Ion Ratio Lower Upper

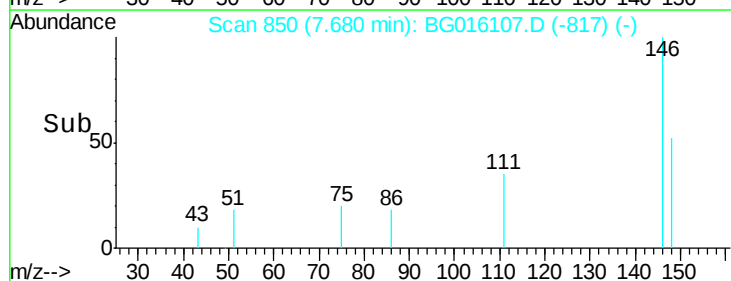
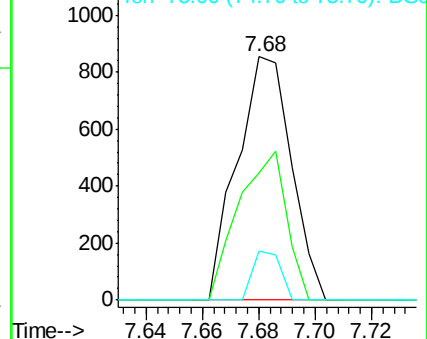
146 100

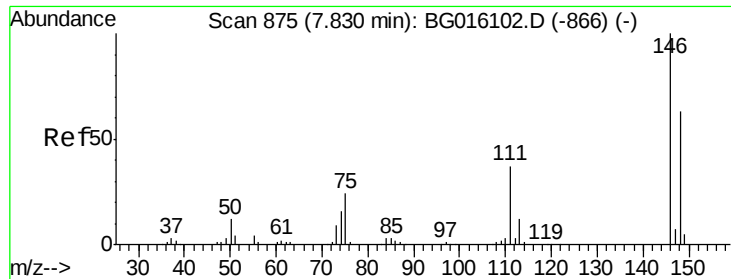
148 52.3 51.2 76.8

75 20.0 20.5 30.7#



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

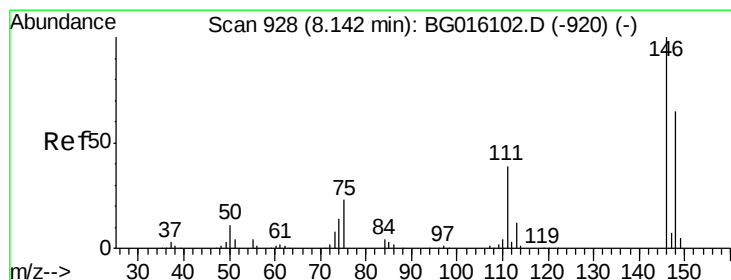
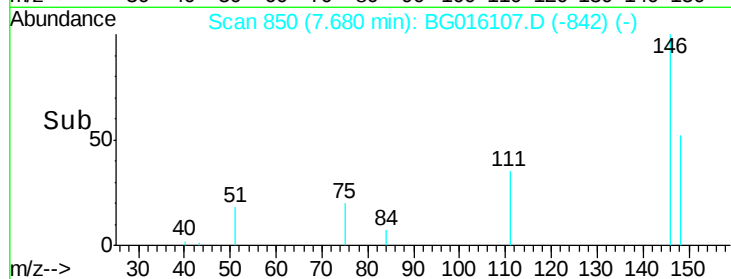
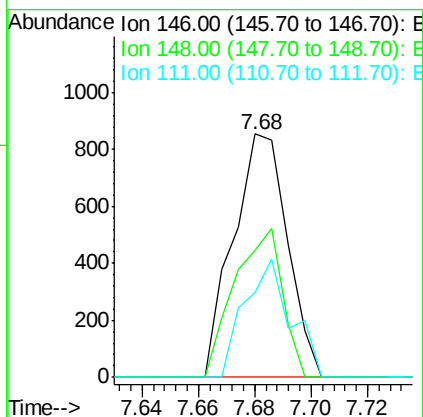
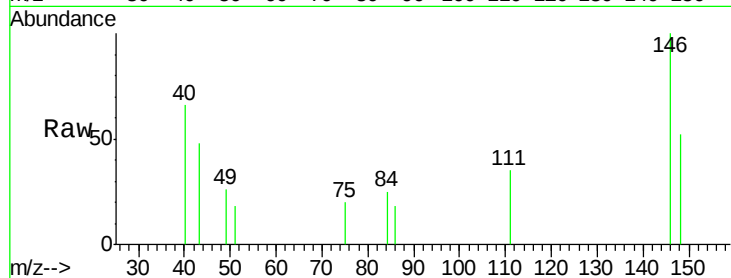




#13
 1,4-Dichlorobenzene
 Concen: 0.26 ng
 RT: 7.68 min Scan# 850
 Delta R.T. -0.15 min
 Lab File: BG016107.D
 Acq: 25 Mar 2015 17:59

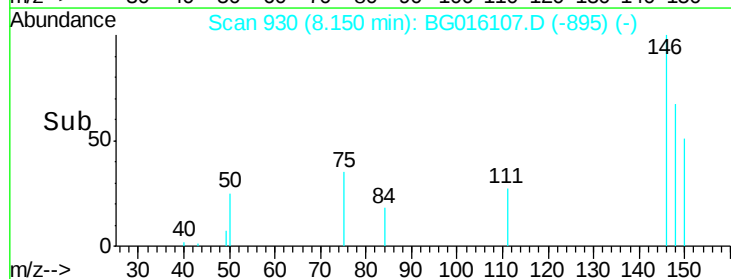
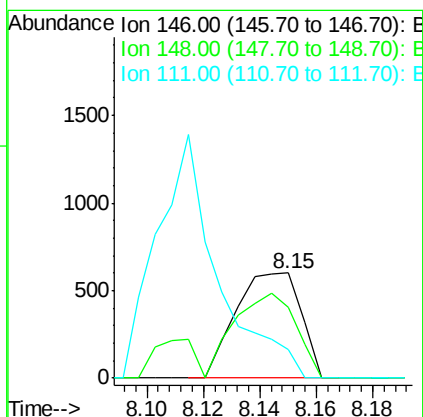
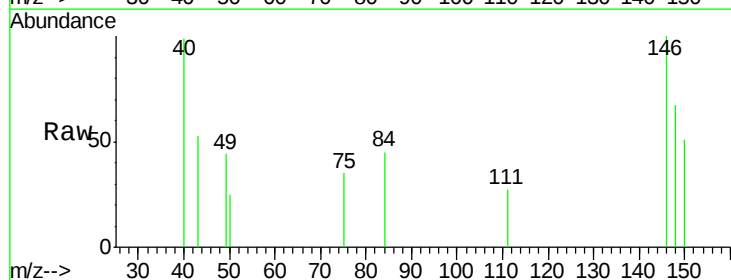
Instrument :
 BNA_G
 ClientSampleId :
 PB82316BL

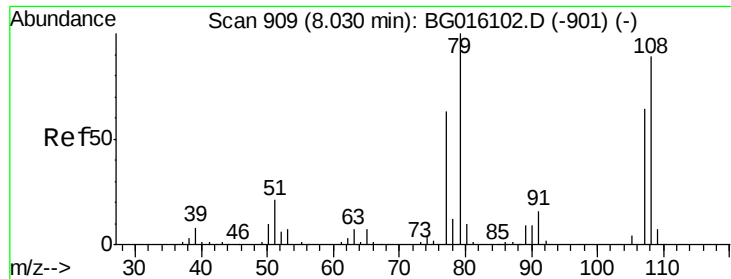
Tgt Ion:146 Resp: 1136
 Ion Ratio Lower Upper
 146 100
 148 52.3 50.3 75.5
 111 35.0 29.5 44.3



#14
 1,2-Dichlorobenzene
 Concen: 0.23 ng
 RT: 8.15 min Scan# 930
 Delta R.T. 0.01 min
 Lab File: BG016107.D
 Acq: 25 Mar 2015 17:59

Tgt Ion:146 Resp: 956
 Ion Ratio Lower Upper
 146 100
 148 66.9 51.8 77.8
 111 26.7 31.4 47.2#

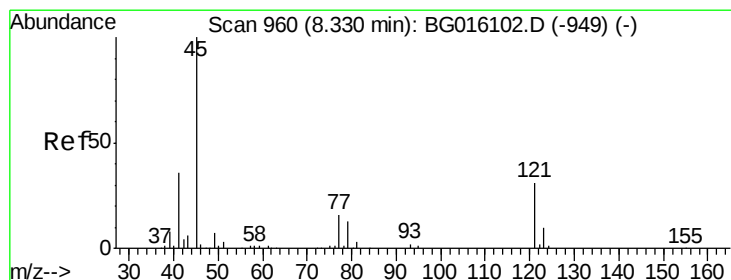
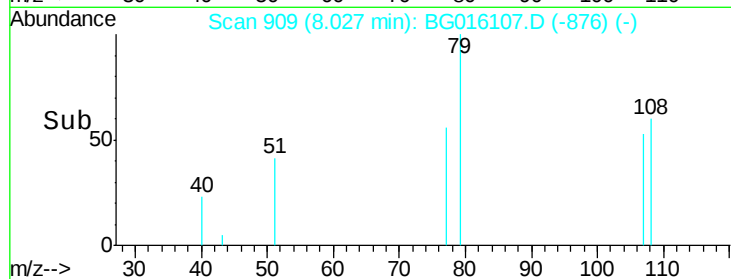
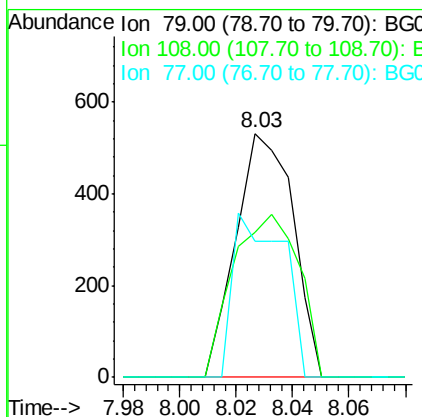
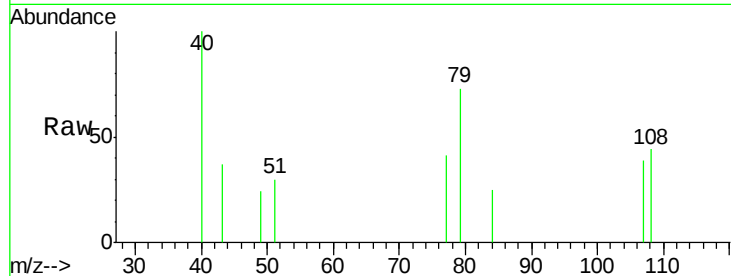




#15
Benzyl Alcohol
Concen: 0.22 ng
RT: 8.03 min Scan# 909
Delta R.T. -0.00 min
Lab File: BG016107.D
Acq: 25 Mar 2015 17:59

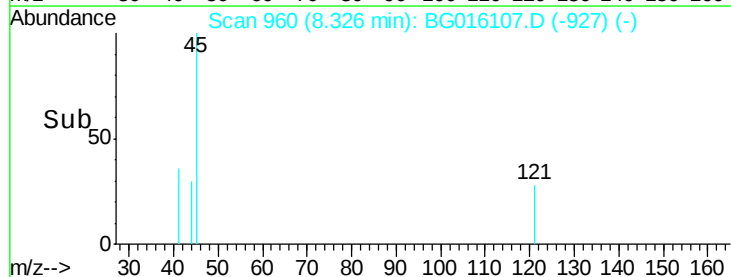
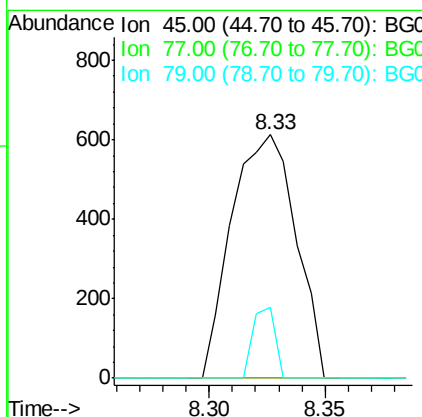
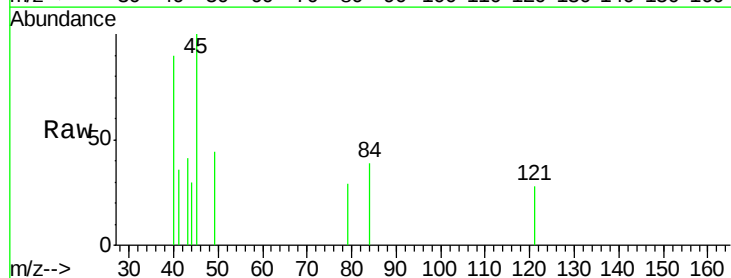
Instrument :
BNA_G
ClientSampleId :
PB82316BL

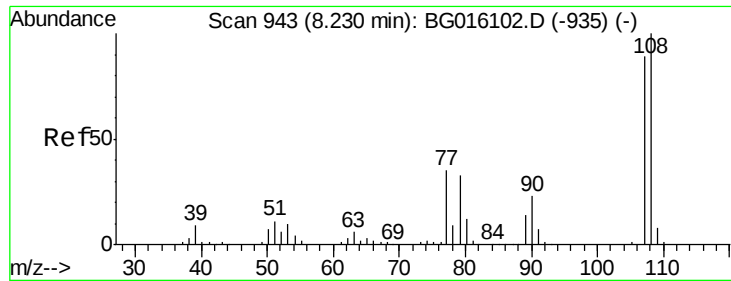
Tgt Ion: 79 Resp: 745
Ion Ratio Lower Upper
79 100
108 59.7 71.4 107.0#
77 55.9 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.26 ng
RT: 8.33 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG016107.D
Acq: 25 Mar 2015 17:59

Tgt Ion: 45 Resp: 1182
Ion Ratio Lower Upper
45 100
77 0.0 0.0 36.3
79 29.4 0.0 33.3

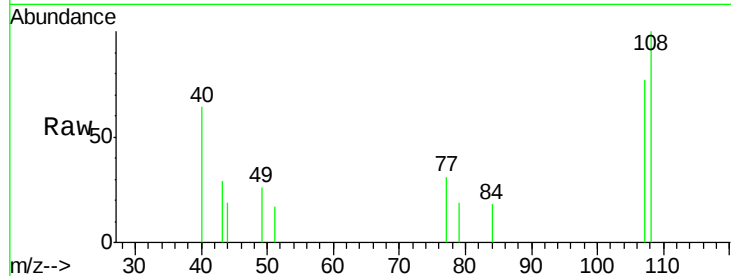




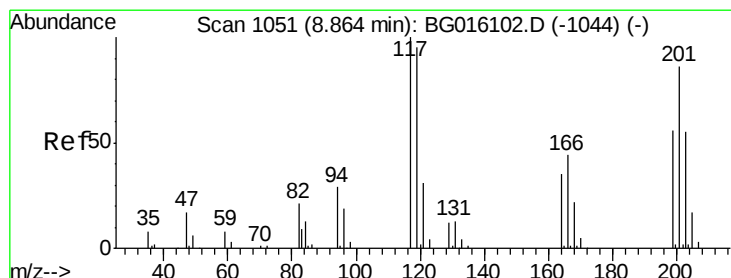
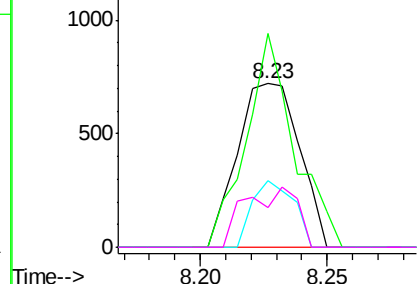
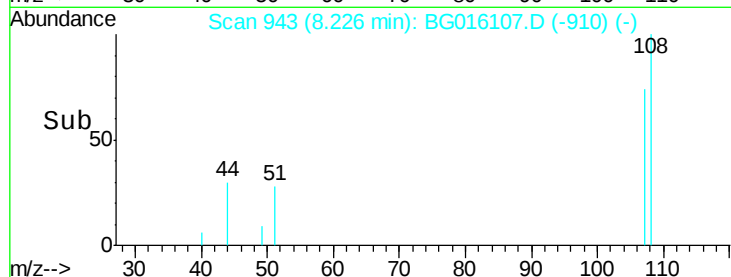
#17
2-Methylphenol
Concen: 0.35 ng
RT: 8.23 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG016107.D
Acq: 25 Mar 2015 17:59

Instrument :
BNA_G
ClientSampleId :
PB82316BL

Tgt Ion:107 Resp: 1230
Ion Ratio Lower Upper
107 100
108 130.6 89.4 134.2
77 40.7 31.4 47.2
79 24.2 29.8 44.8#

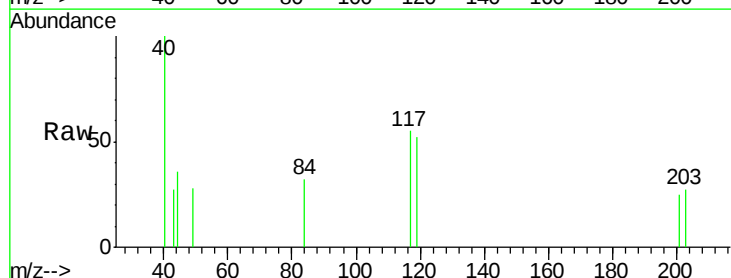


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

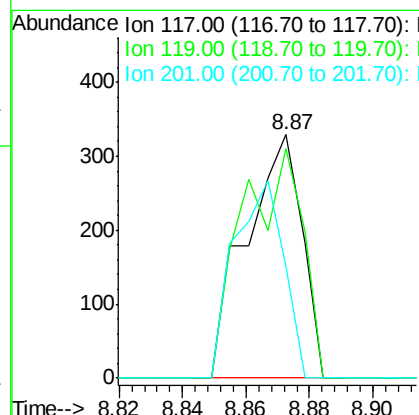
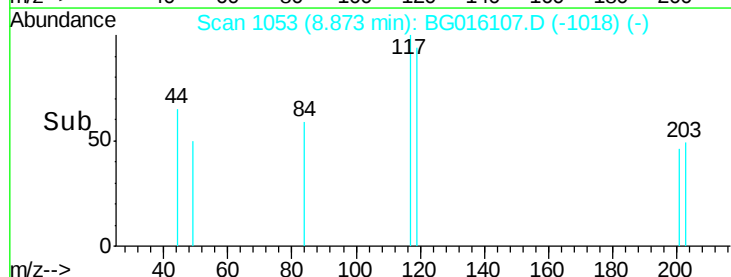


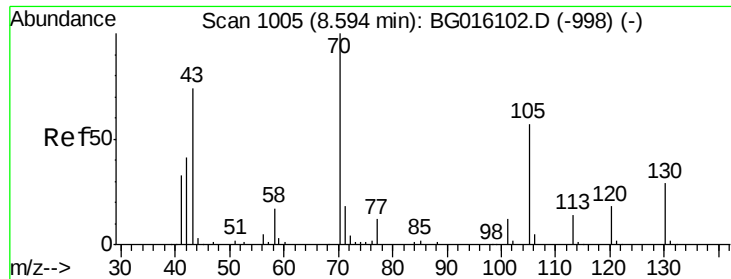
#18
Hexachloroethane
Concen: 0.26 ng
RT: 8.87 min Scan# 1053
Delta R.T. 0.01 min
Lab File: BG016107.D
Acq: 25 Mar 2015 17:59

Tgt Ion:117 Resp: 401
Ion Ratio Lower Upper
117 100
119 94.2 76.4 114.6
201 45.9 68.6 102.8#



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

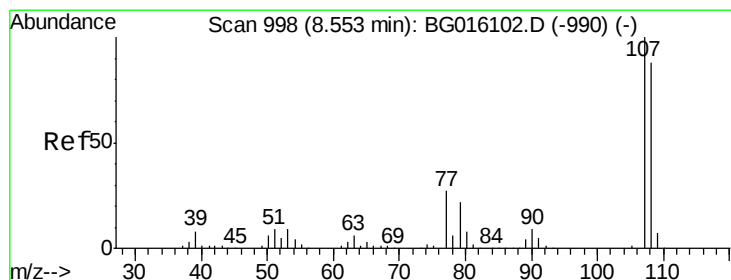
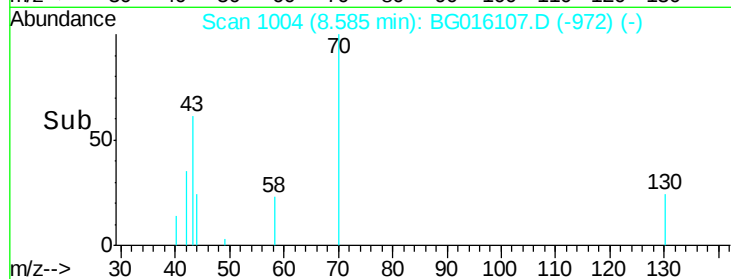
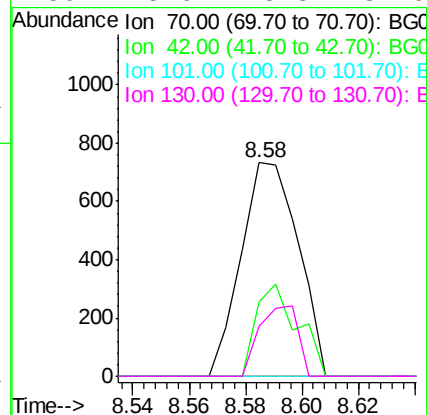
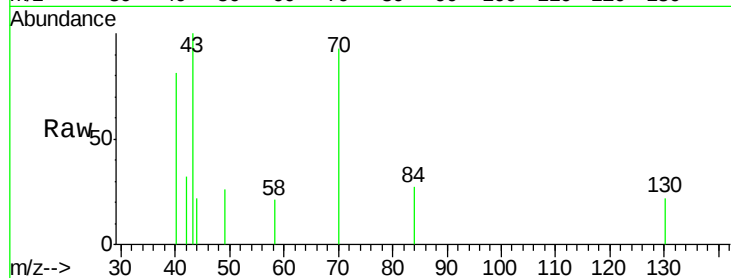




#19
n-Nitroso-di-n-propylamine
Concen: 0.31 ng
RT: 8.58 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG016107.D
Acq: 25 Mar 2015 17:59

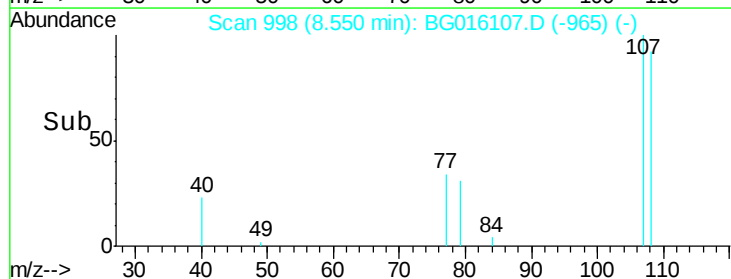
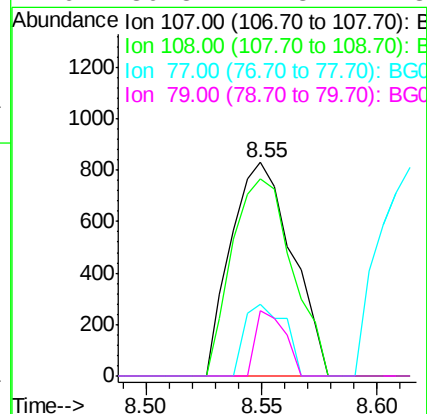
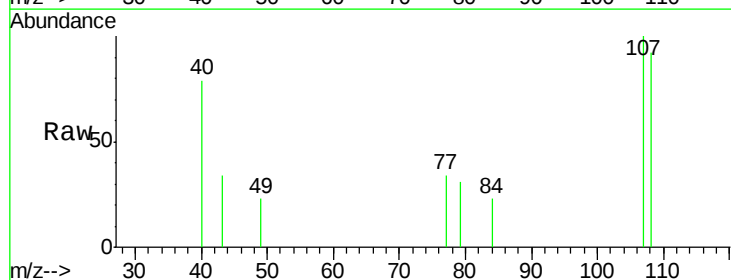
Instrument :
BNA_G
ClientSampleId :
PB82316BL

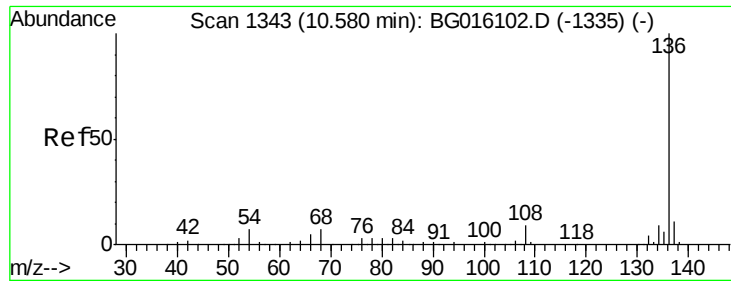
Tgt Ion: 70 Resp: 1026
Ion Ratio Lower Upper
70 100
42 34.5 33.4 50.2
101 0.0 9.6 14.4#
130 23.6 23.3 34.9



#20
3+4-Methylphenols
Concen: 0.32 ng
RT: 8.55 min Scan# 998
Delta R.T. -0.00 min
Lab File: BG016107.D
Acq: 25 Mar 2015 17:59

Tgt Ion: 107 Resp: 1527
Ion Ratio Lower Upper
107 100
108 92.4 68.4 108.4
77 33.7 6.9 46.9
79 30.8 2.3 42.3

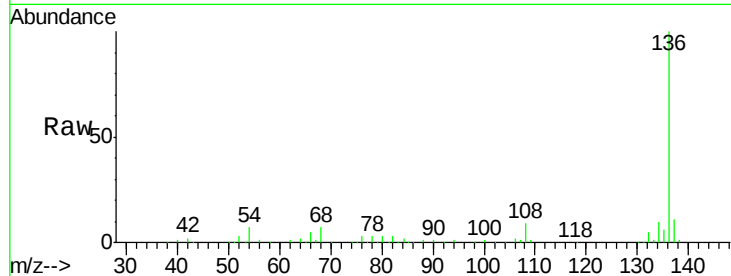




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG016107.D
Acq: 25 Mar 2015 17:59

Instrument :
BNA_G
ClientSampleId :
PB82316BL

Tgt Ion:	136	Resp:	229883
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	7.1	5.5	8.3
68	7.3	6.0	9.0



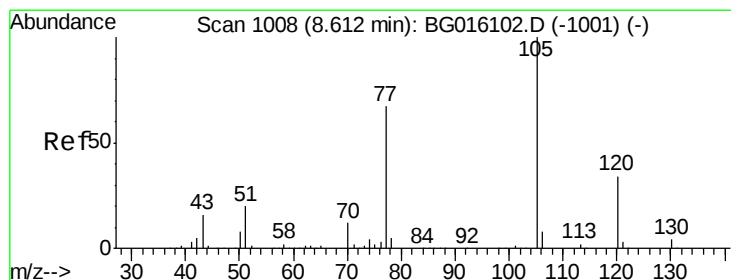
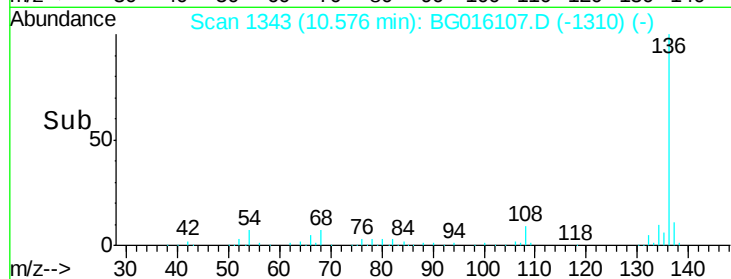
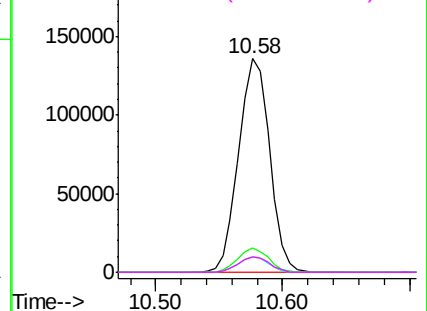
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

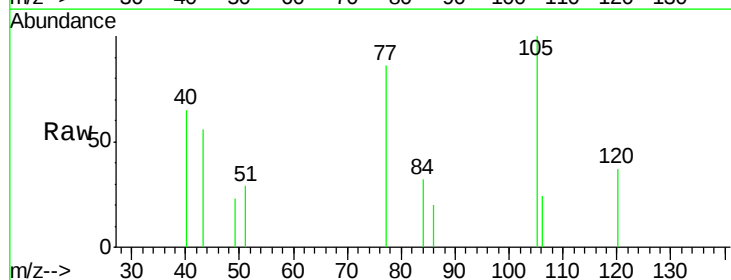
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 0.27 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG016107.D
Acq: 25 Mar 2015 17:59

Tgt Ion:	105	Resp:	1394
Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.2	3.2#
51	29.4	17.9	26.9#
120	36.5	27.0	40.4



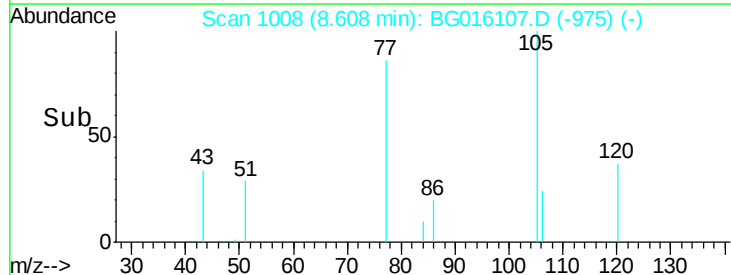
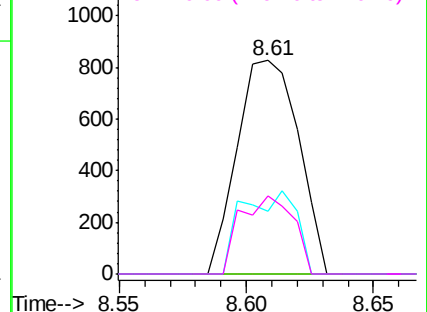
Abundance

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

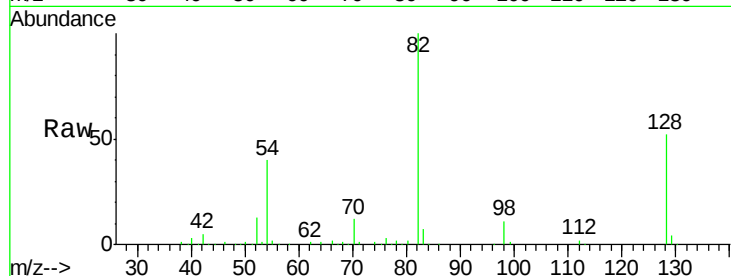




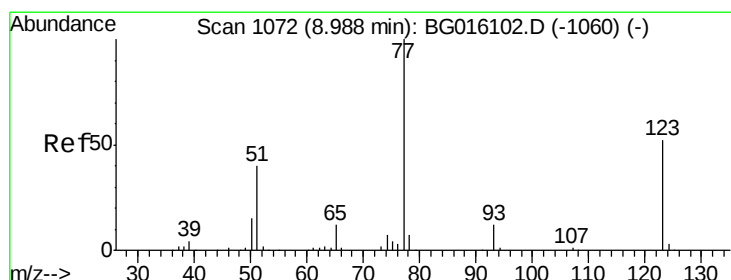
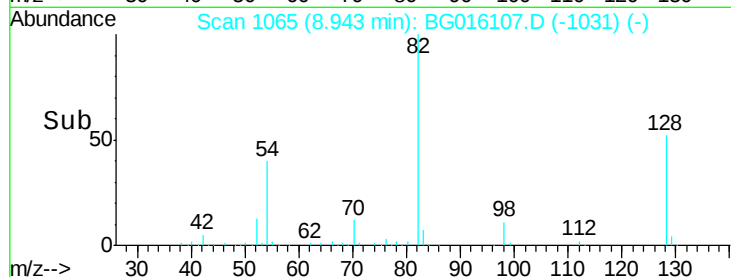
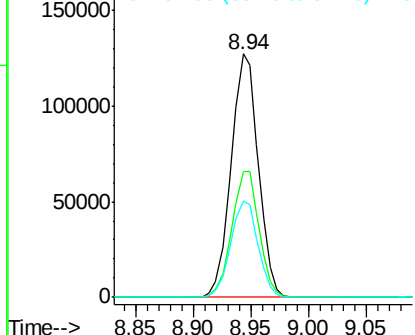
#23
Nitrobenzene-d5
Concen: 55.84 ng
RT: 8.94 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG016107.D
Acq: 25 Mar 2015 17:59

Instrument :
BNA_G
ClientSampleId :
PB82316BL

Tgt Ion: 82 Resp: 206779
Ion Ratio Lower Upper
82 100
128 51.8 40.4 60.6
54 39.7 32.1 48.1

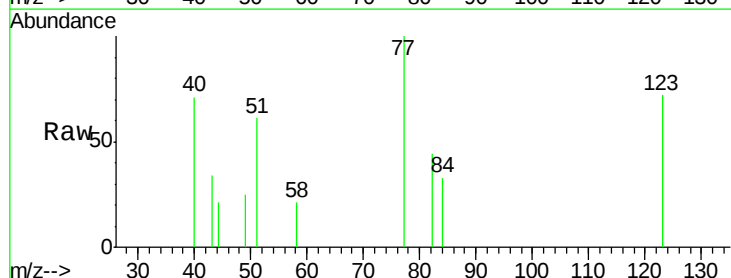


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

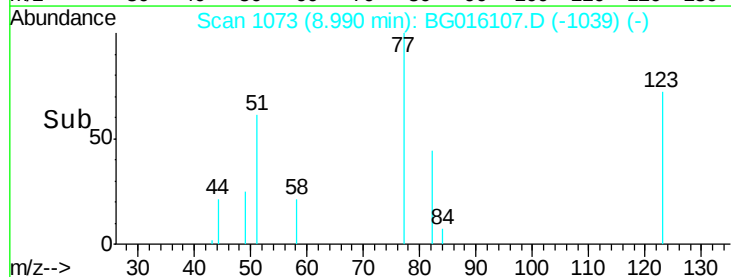
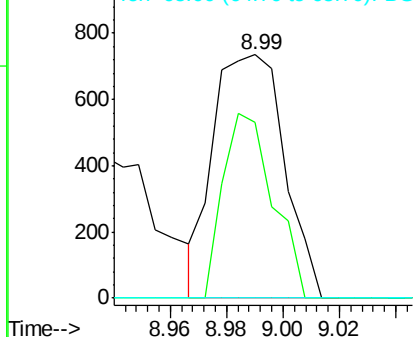


#24
Nitrobenzene
Concen: 0.32 ng
RT: 8.99 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BG016107.D
Acq: 25 Mar 2015 17:59

Tgt Ion: 77 Resp: 1276
Ion Ratio Lower Upper
77 100
123 72.0 41.4 62.0#
65 0.0 9.7 14.5#



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

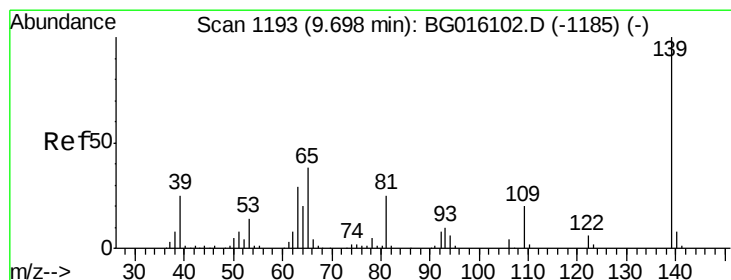
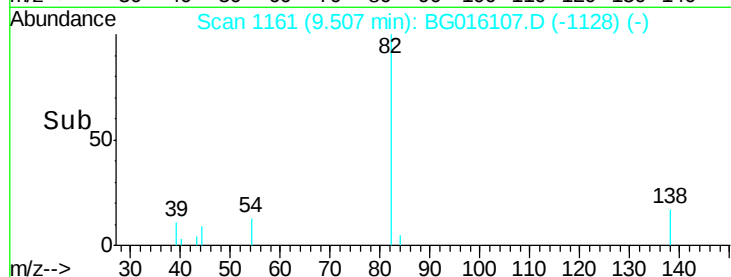
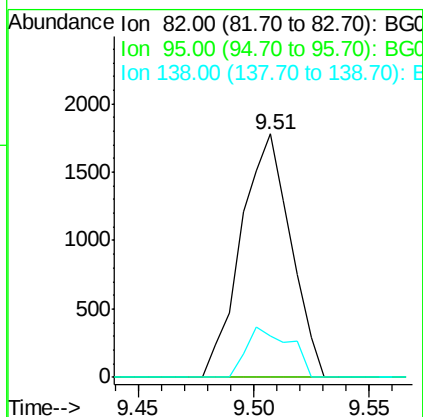
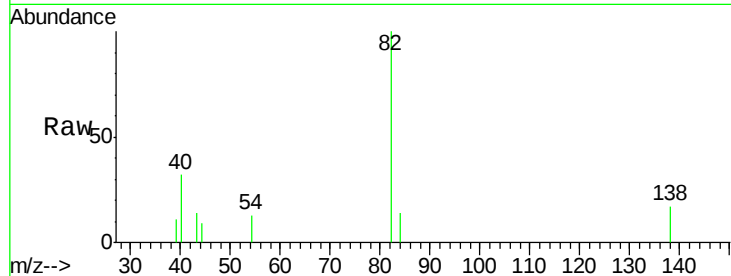




#25
Isophorone
Concen: 0.32 ng
RT: 9.51 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BG016107.D
Acq: 25 Mar 2015 17:59

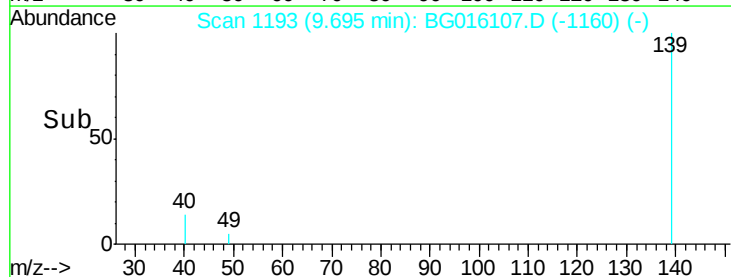
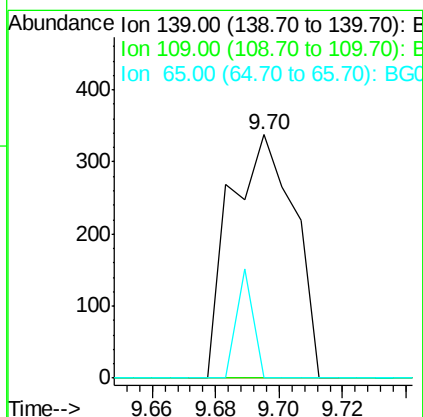
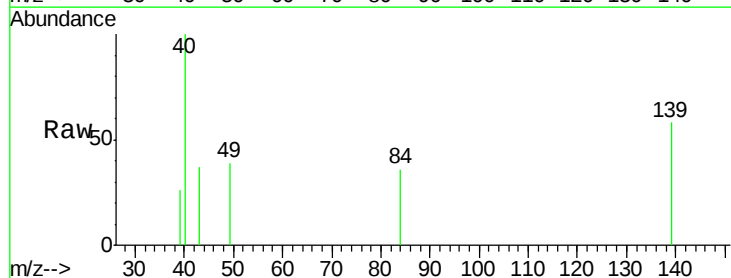
Instrument :
BNA_G
ClientSampleId :
PB82316BL

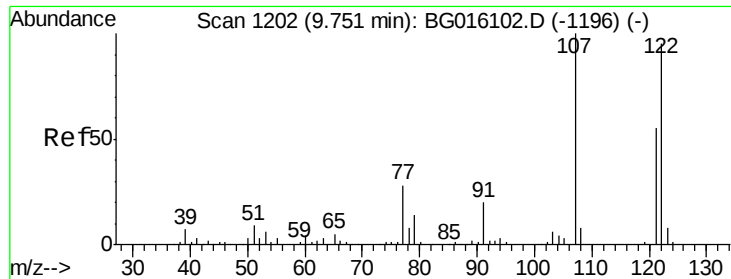
Tgt Ion: 82 Resp: 2666
Ion Ratio Lower Upper
82 100
95 0.0 4.6 6.8#
138 17.1 17.1 25.7



#26
2-Nitrophenol
Concen: 0.22 ng
RT: 9.70 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BG016107.D
Acq: 25 Mar 2015 17:59

Tgt Ion: 139 Resp: 472
Ion Ratio Lower Upper
139 100
109 0.0 15.7 23.5#
65 0.0 30.1 45.1#

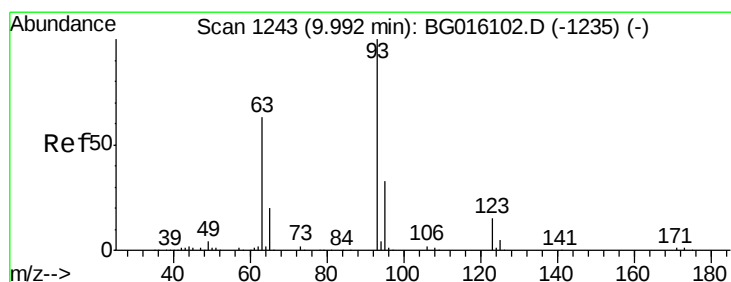
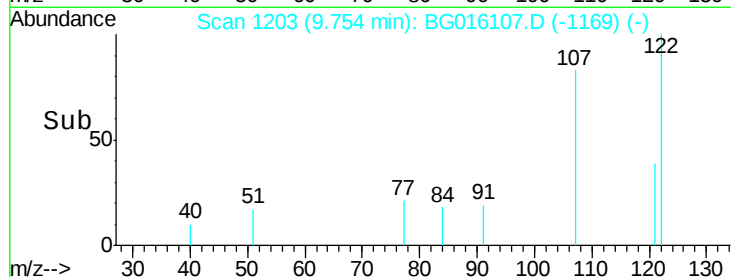
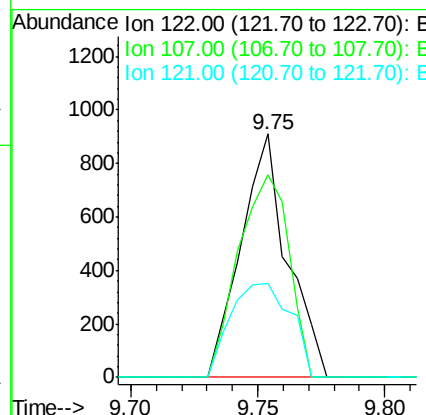
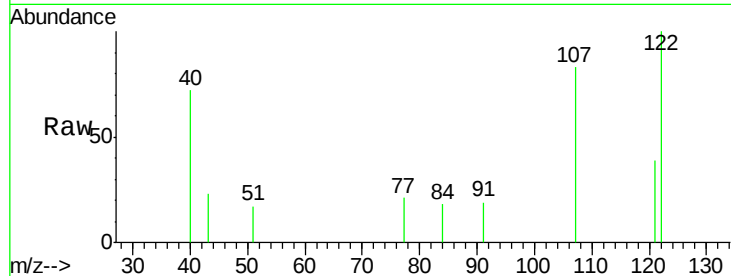




#27
 2,4-Dimethylphenol
 Concen: 0.32 ng
 RT: 9.75 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BG016107.D
 Acq: 25 Mar 2015 17:59

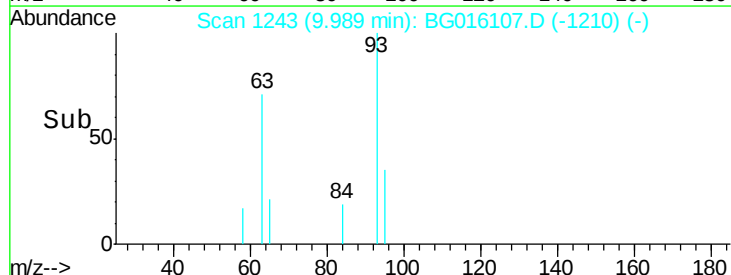
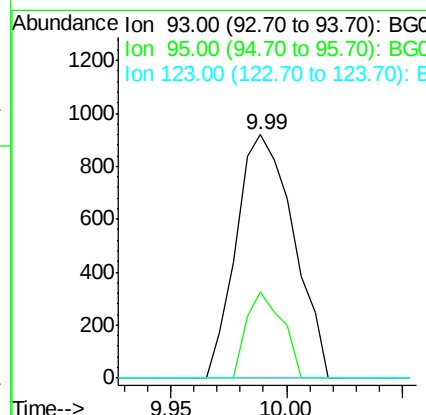
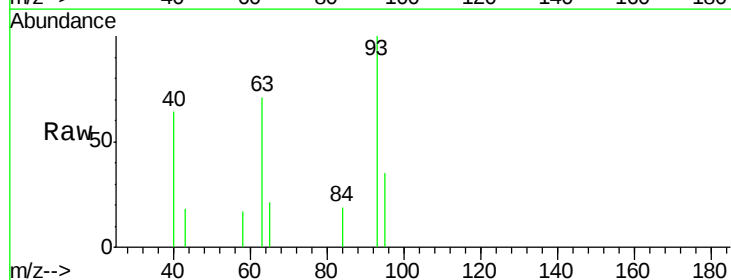
Instrument :
 BNA_G
 ClientSampleId :
 PB82316BL

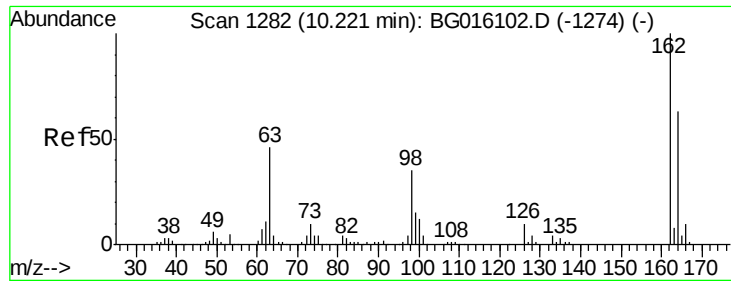
Tgt Ion: 122 Resp: 1163
 Ion Ratio Lower Upper
 122 100
 107 83.1 83.6 125.4#
 121 38.6 45.6 68.4#



#28
 bis(2-Chloroethoxy)methane
 Concen: 0.33 ng
 RT: 9.99 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BG016107.D
 Acq: 25 Mar 2015 17:59

Tgt Ion: 93 Resp: 1586
 Ion Ratio Lower Upper
 93 100
 95 35.3 26.4 39.6
 123 0.0 12.3 18.5#

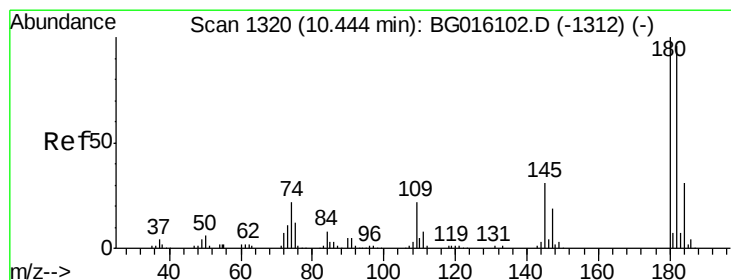
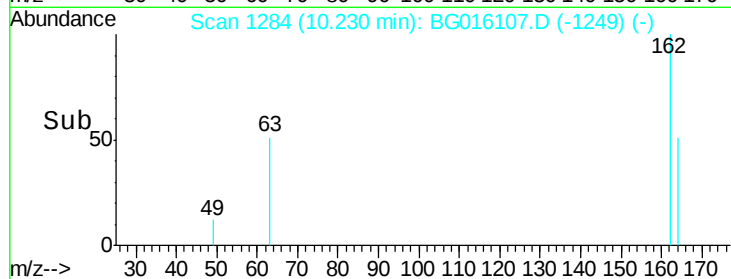
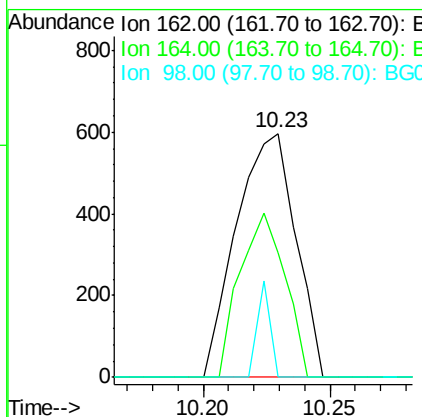
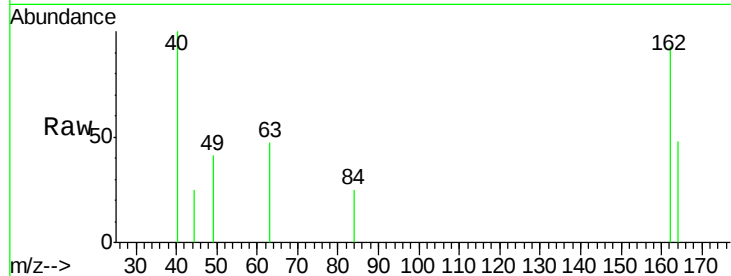




#29
 2,4-Dichlorophenol
 Concen: 0.31 ng
 RT: 10.23 min Scan# 1284
 Delta R.T. 0.01 min
 Lab File: BG016107.D
 Acq: 25 Mar 2015 17:59

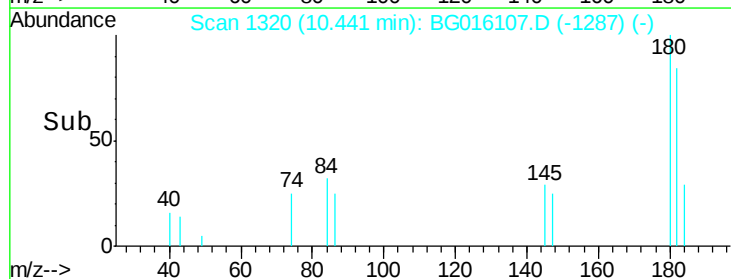
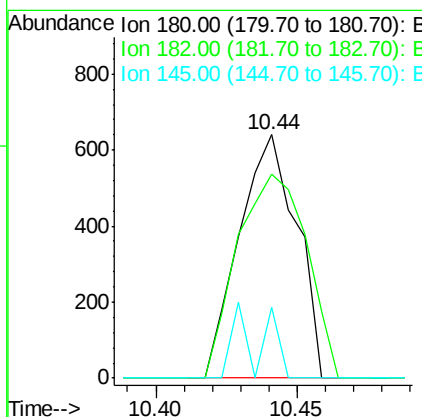
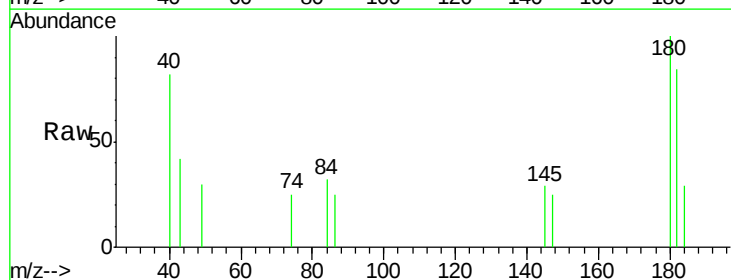
Instrument :
 BNA_G
 ClientSampleId :
 PB82316BL

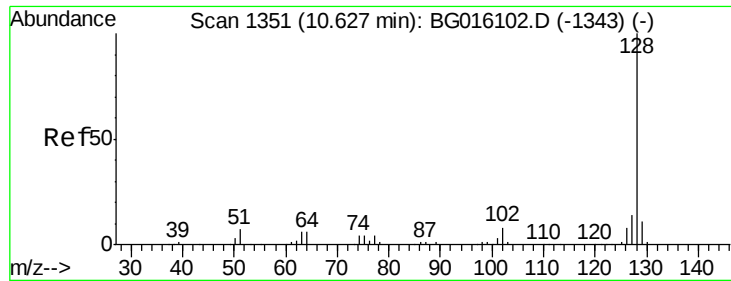
Tgt Ion:162 Resp: 973
 Ion Ratio Lower Upper
 162 100
 164 51.2 43.5 83.5
 98 0.0 14.8 54.8#



#30
 1,2,4-Trichlorobenzene
 Concen: 0.26 ng
 RT: 10.44 min Scan# 1320
 Delta R.T. -0.00 min
 Lab File: BG016107.D
 Acq: 25 Mar 2015 17:59

Tgt Ion:180 Resp: 897
 Ion Ratio Lower Upper
 180 100
 182 83.6 76.8 115.2
 145 28.9 24.8 37.2

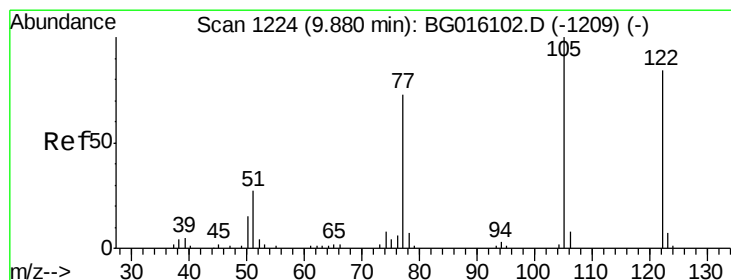
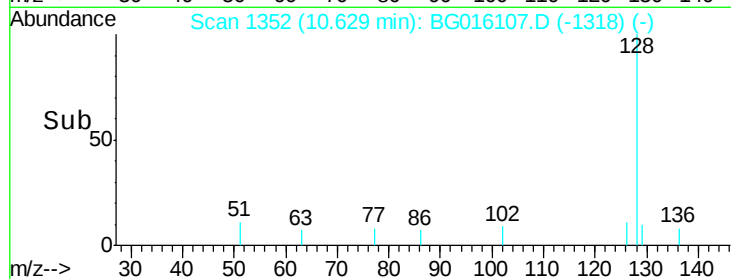
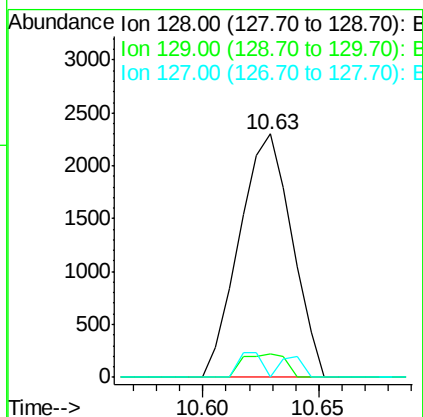
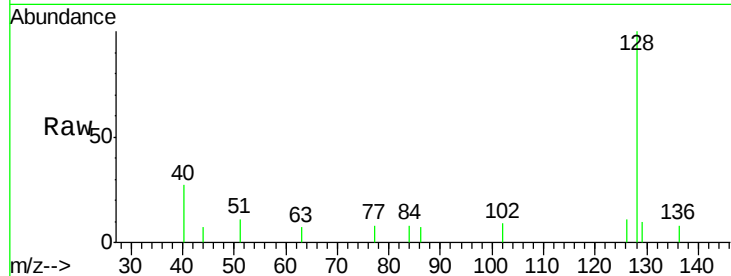




#31
Naphthalene
Concen: 0.30 ng
RT: 10.63 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG016107.D
Acq: 25 Mar 2015 17:59

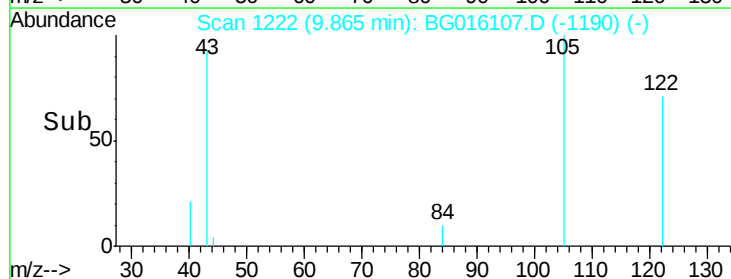
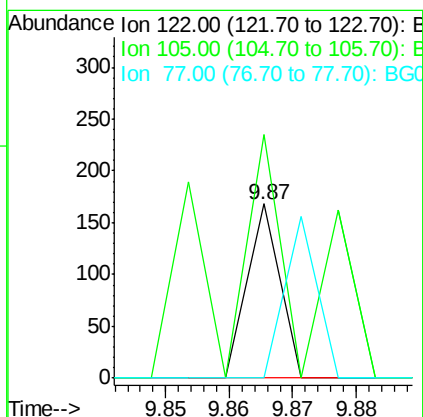
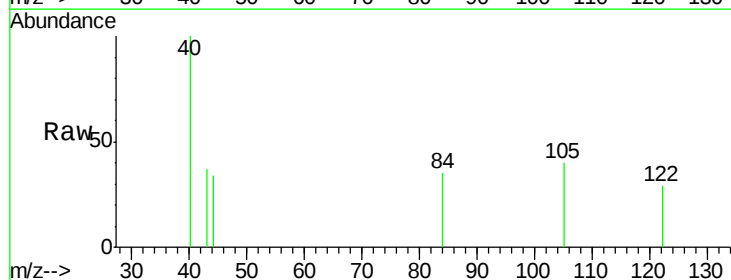
Instrument :
BNA_G
ClientSampleId :
PB82316BL

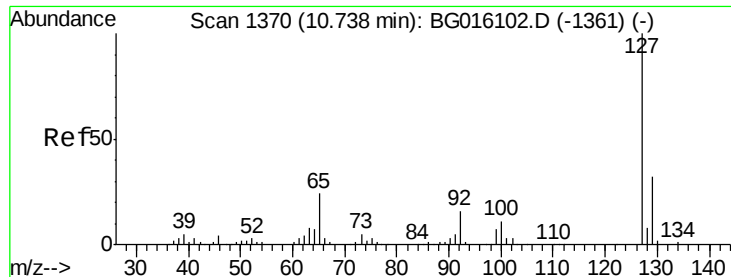
Tgt Ion:128 Resp: 3638
Ion Ratio Lower Upper
128 100
129 9.8 9.2 13.8
127 0.0 10.9 16.3#



#32
Benzoic acid
Concen: 3.81 ng
RT: 9.87 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG016107.D
Acq: 25 Mar 2015 17:59

Tgt Ion:122 Resp: 59
Ion Ratio Lower Upper
122 100
105 139.9 97.2 137.2#
77 0.0 65.0 105.0#

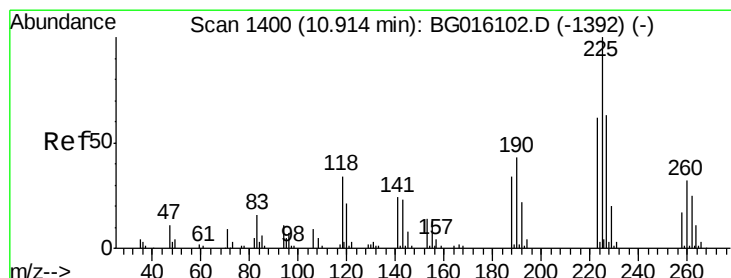
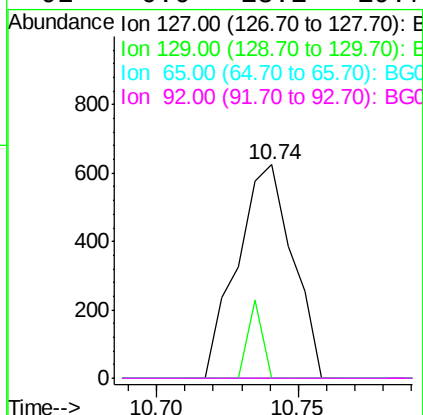
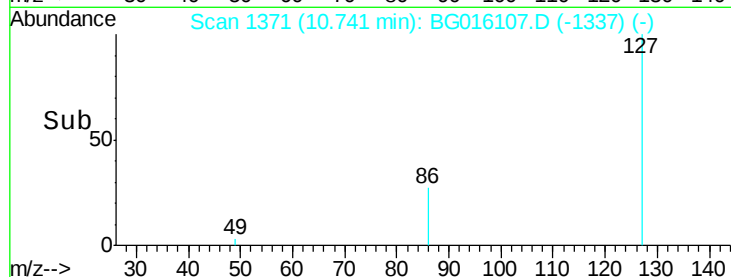
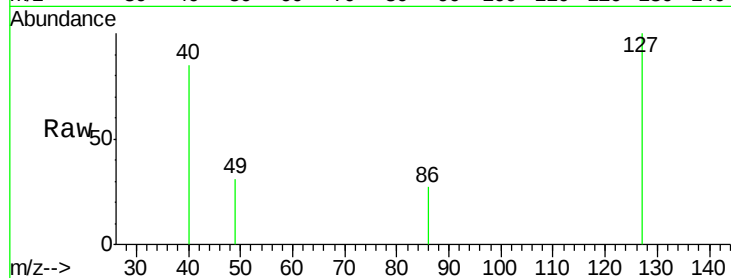




#33
4-Chloroaniline
Concen: 0.16 ng
RT: 10.74 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BG016107.D
Acq: 25 Mar 2015 17:59

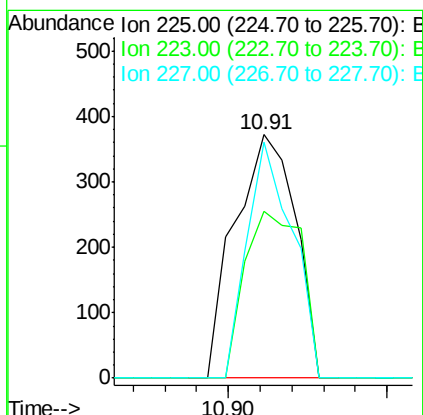
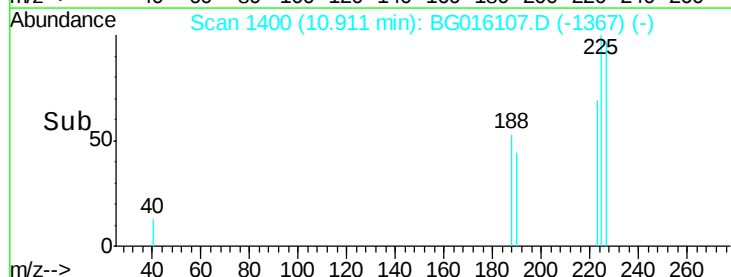
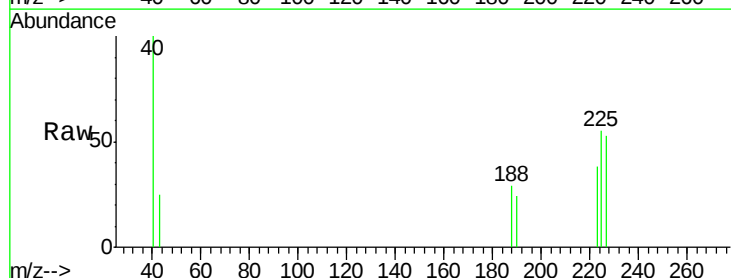
Instrument :
BNA_G
ClientSampleId :
PB82316BL

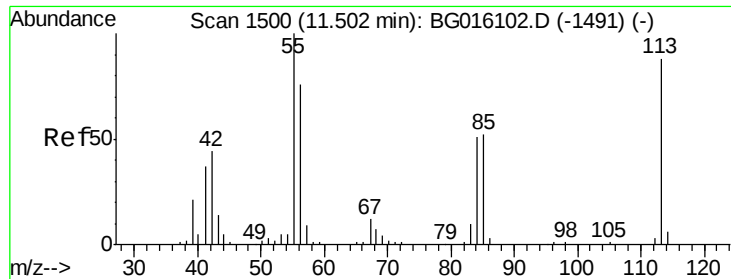
Tgt Ion:127 Resp: 848
Ion Ratio Lower Upper
127 100
129 0.0 25.3 37.9#
65 0.0 19.5 29.3#
92 0.0 13.1 19.7#



#34
Hexachlorobutadiene
Concen: 0.26 ng
RT: 10.91 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BG016107.D
Acq: 25 Mar 2015 17:59

Tgt Ion:225 Resp: 492
Ion Ratio Lower Upper
225 100
223 68.5 49.5 74.3
227 96.8 50.4 75.6#





#35

Caprolactam

Concen: 0.23 ng

RT: 11.50 min Scan# 1500

Delta R.T. -0.00 min

Lab File: BG016107.D

Acq: 25 Mar 2015 17:59

Instrument :

BNA_G

ClientSampleId :

PB82316BL

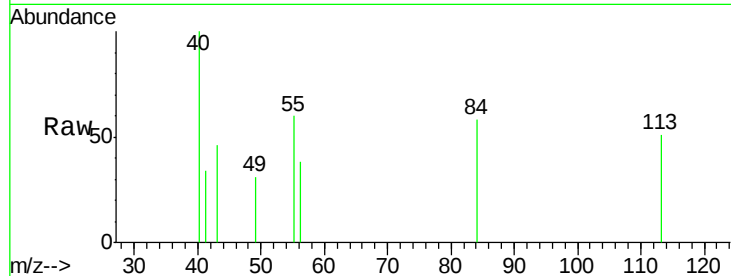
Tgt Ion:113 Resp: 394

Ion Ratio Lower Upper

113 100

55 119.6 93.9 133.9

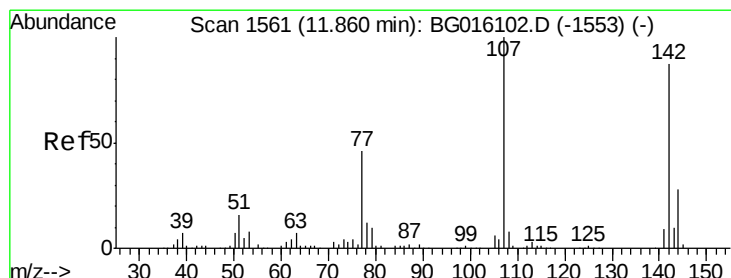
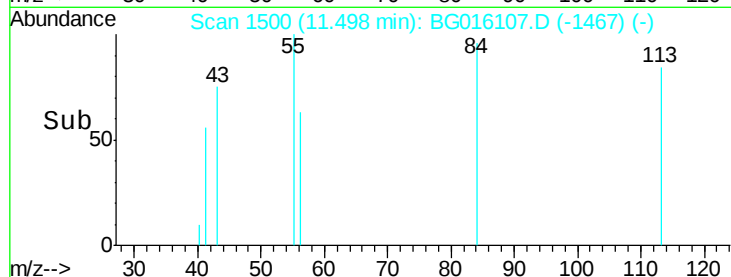
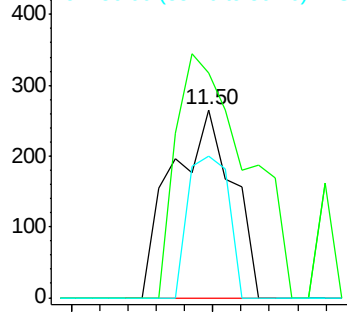
56 75.1 67.1 107.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 0.32 ng

RT: 11.86 min Scan# 1561

Delta R.T. -0.00 min

Lab File: BG016107.D

Acq: 25 Mar 2015 17:59

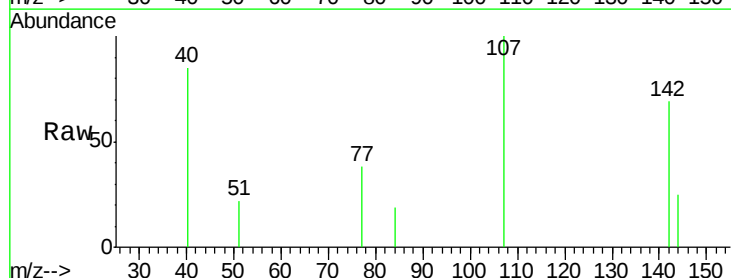
Tgt Ion:107 Resp: 1201

Ion Ratio Lower Upper

107 100

144 25.2 22.7 34.1

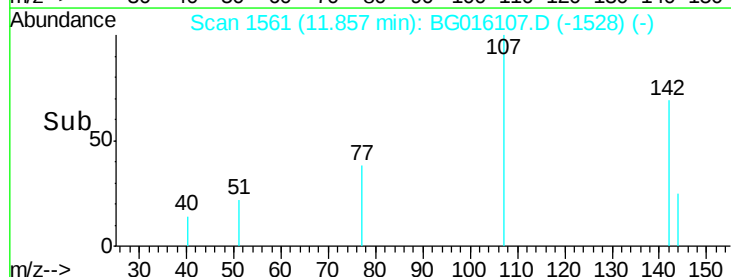
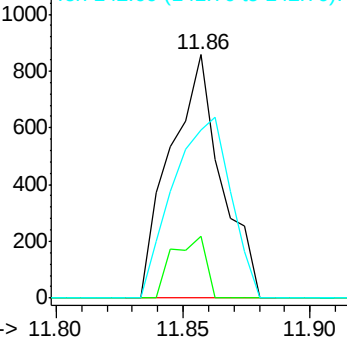
142 68.9 69.7 104.5#

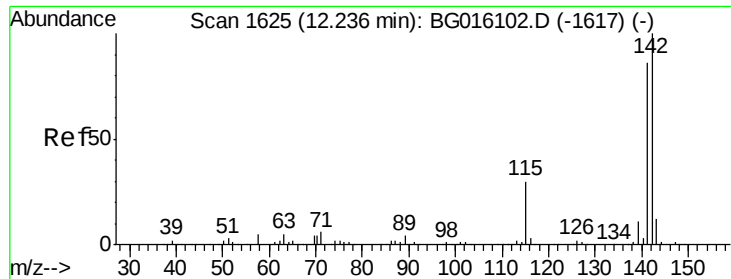


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

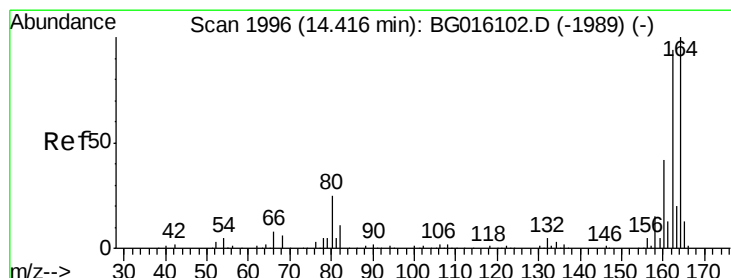
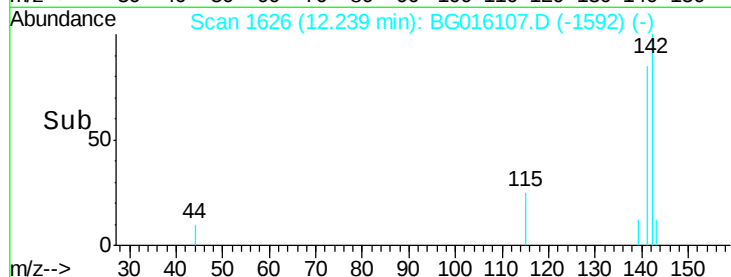
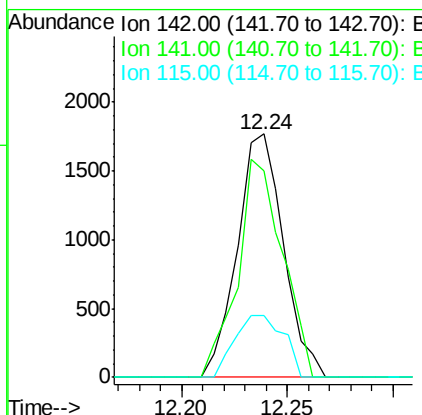
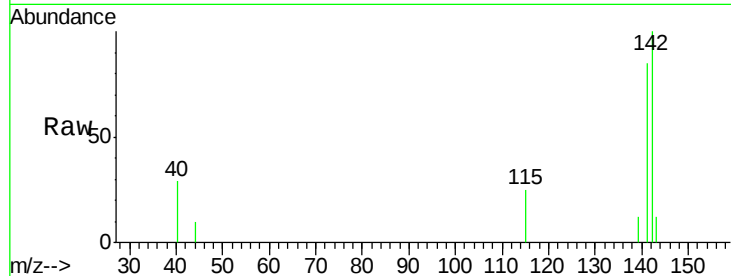




#37
2-Methylnaphthalene
Concen: 0.30 ng
RT: 12.24 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BG016107.D
Acq: 25 Mar 2015 17:59

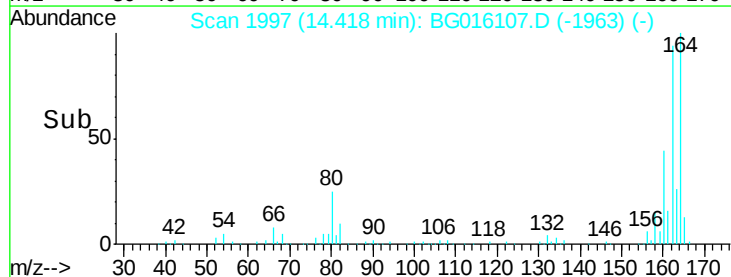
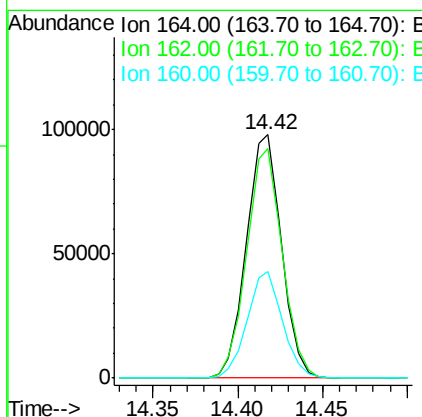
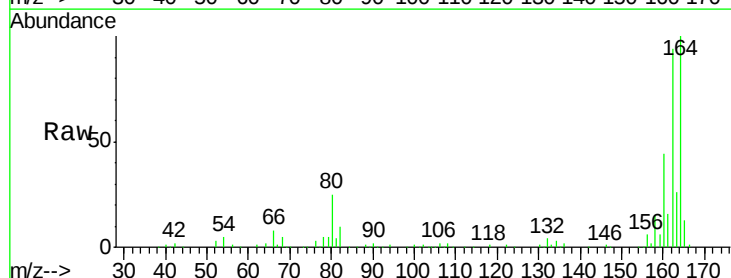
Instrument :
BNA_G
ClientSampleId :
PB82316BL

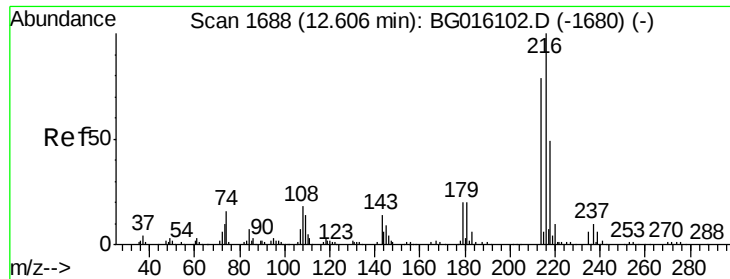
Tgt Ion:142 Resp: 2680
Ion Ratio Lower Upper
142 100
141 84.7 68.6 103.0
115 25.3 24.0 36.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG016107.D
Acq: 25 Mar 2015 17:59

Tgt Ion:164 Resp: 141478
Ion Ratio Lower Upper
164 100
162 94.2 75.2 112.8
160 44.0 33.9 50.9

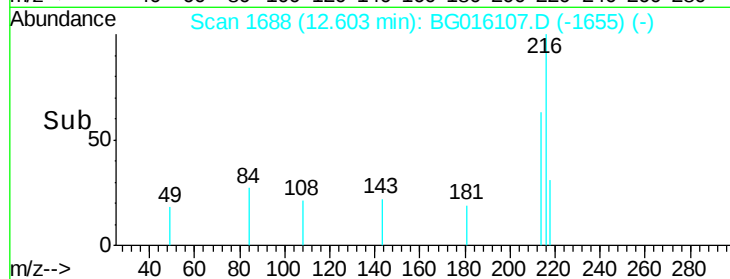
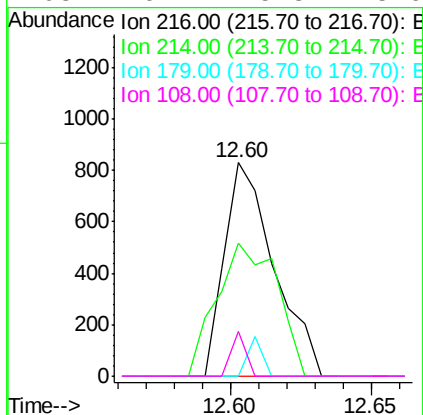
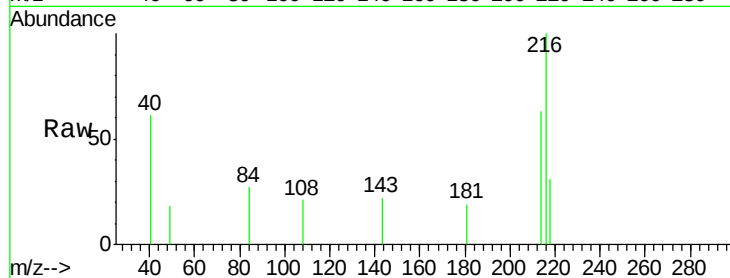




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 0.28 ng
 RT: 12.60 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BG016107.D
 Acq: 25 Mar 2015 17:59

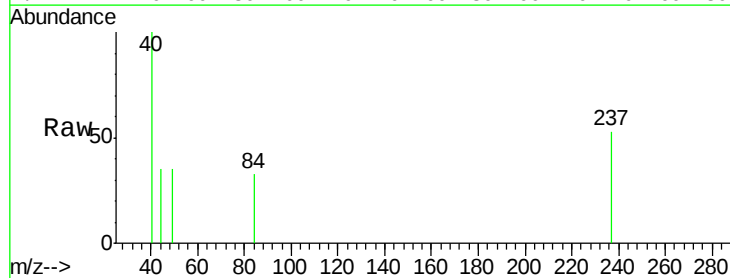
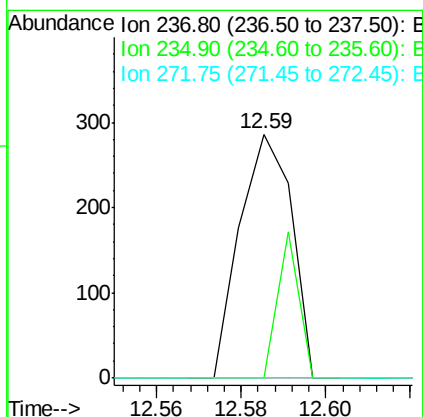
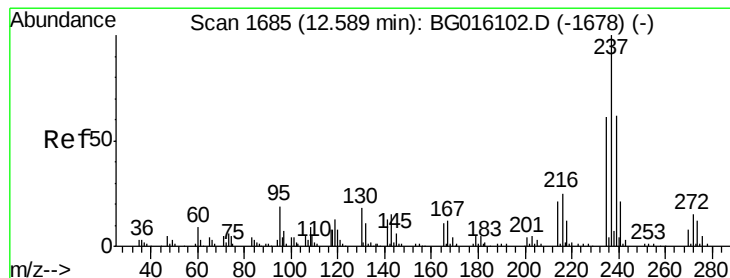
Instrument :
 BNA_G
 ClientSampleId :
 PB82316BL

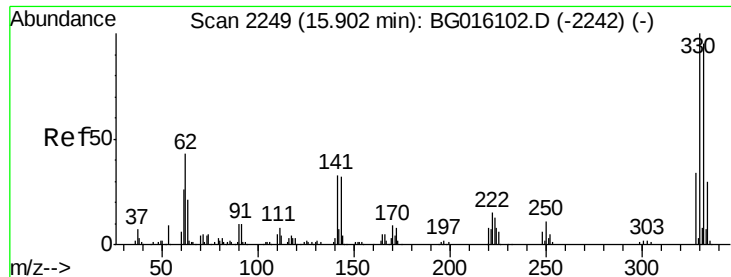
Tgt Ion:	216	Resp:	1012
Ion	Ratio	Lower	Upper
216	100		
214	75.8	63.0	94.6
179	5.4	15.4	23.2#
108	6.1	15.8	23.6#



#40
 Hexachlorocyclopentadiene
 Concen: 0.12 ng
 RT: 12.59 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BG016107.D
 Acq: 25 Mar 2015 17:59

Tgt Ion:	237	Resp:	243
Ion	Ratio	Lower	Upper
237	100		
235	0.0	41.5	81.5#
272	0.0	0.0	35.3

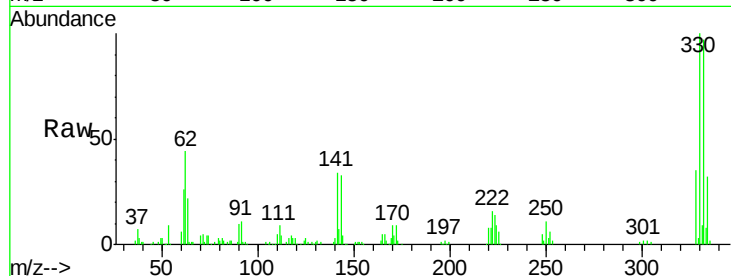




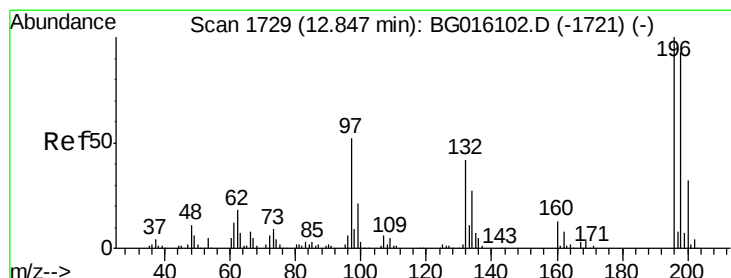
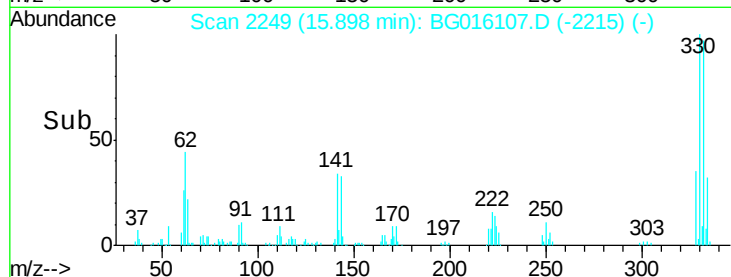
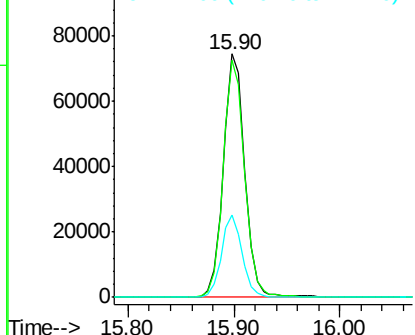
#41
 2,4,6-Tribromophenol
 Concen: 63.17 ng
 RT: 15.90 min Scan# 2249
 Delta R.T. -0.00 min
 Lab File: BG016107.D
 Acq: 25 Mar 2015 17:59

Instrument :
 BNA_G
 ClientSampleID :
 PB82316BL

Tgt Ion:330 Resp: 104635
 Ion Ratio Lower Upper
 330 100
 332 97.4 76.6 114.8
 141 32.9 26.2 39.4

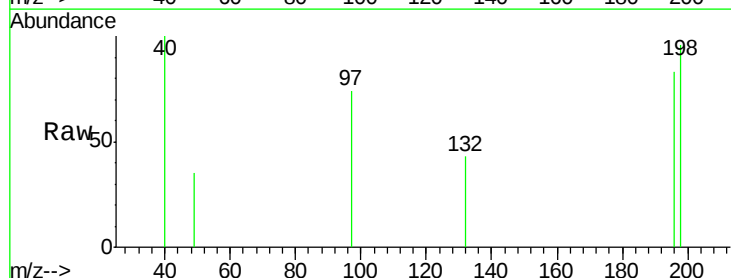


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

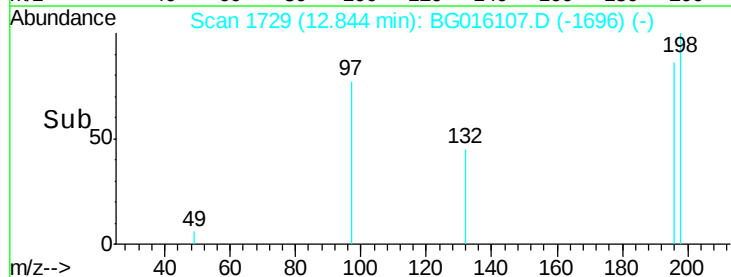
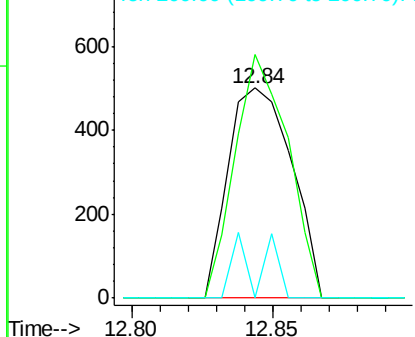


#42
 2,4,6-Trichlorophenol
 Concen: 0.31 ng
 RT: 12.84 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BG016107.D
 Acq: 25 Mar 2015 17:59

Tgt Ion:196 Resp: 782
 Ion Ratio Lower Upper
 196 100
 198 115.8 74.0 111.0#
 200 0.0 25.7 38.5#



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

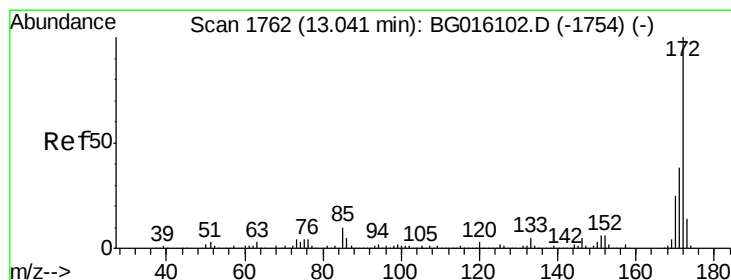
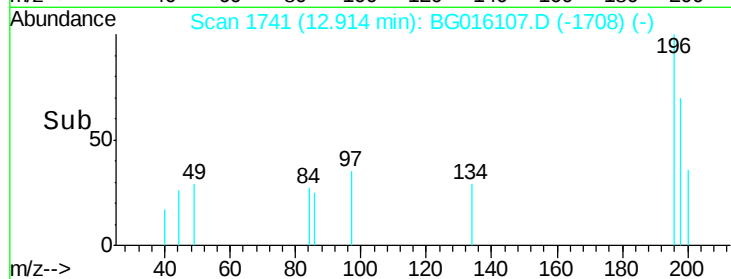
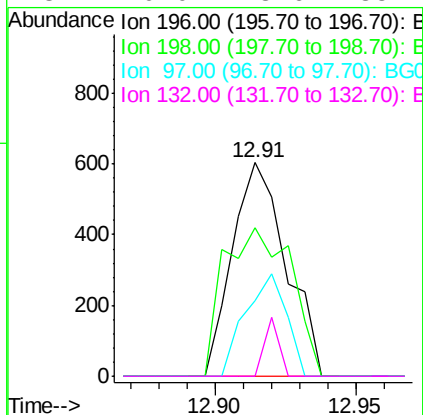
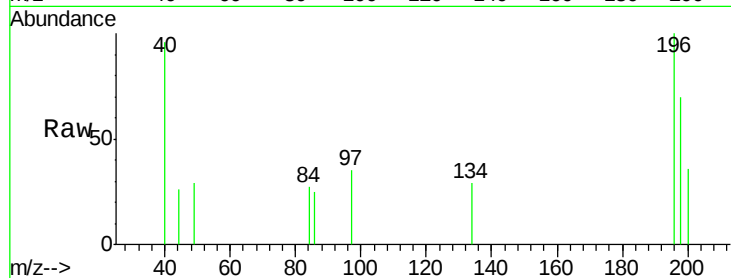




#43
 2,4,5-Trichlorophenol
 Concen: 0.29 ng
 RT: 12.91 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG016107.D
 Acq: 25 Mar 2015 17:59

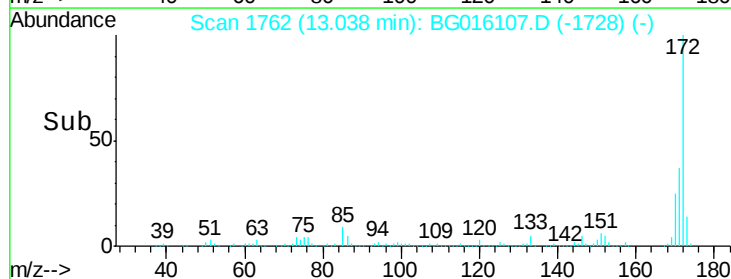
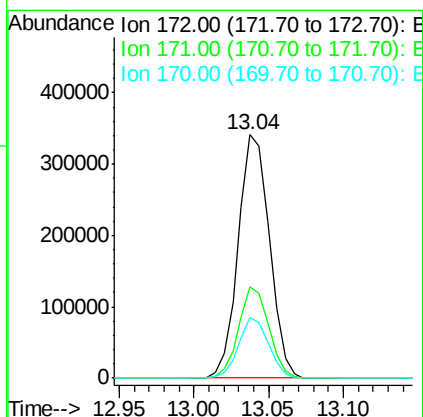
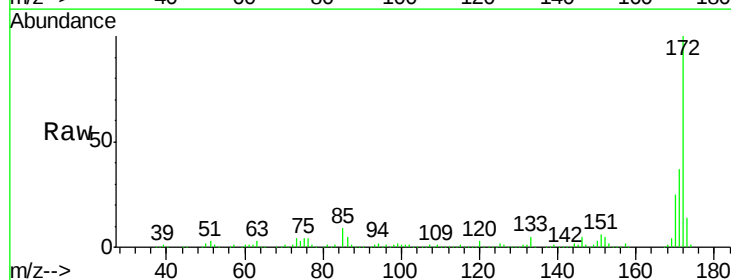
Instrument :
 BNA_G
 ClientSampleId :
 PB82316BL

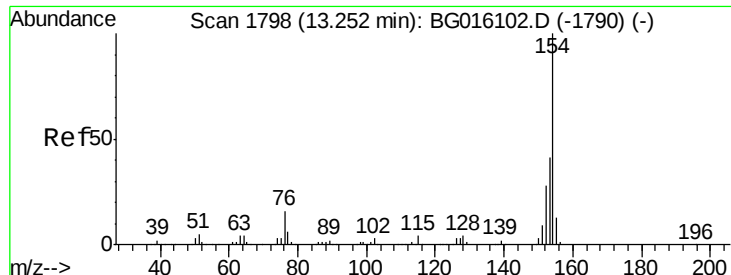
Tgt Ion:196 Resp: 798
 Ion Ratio Lower Upper
 196 100
 198 69.7 76.2 114.4#
 97 35.1 36.2 54.4#
 132 0.0 23.6 35.4#



#44
 2-Fluorobiphenyl
 Concen: 59.82 ng
 RT: 13.04 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BG016107.D
 Acq: 25 Mar 2015 17:59

Tgt Ion:172 Resp: 497505
 Ion Ratio Lower Upper
 172 100
 171 37.4 30.3 45.5
 170 24.7 19.8 29.8

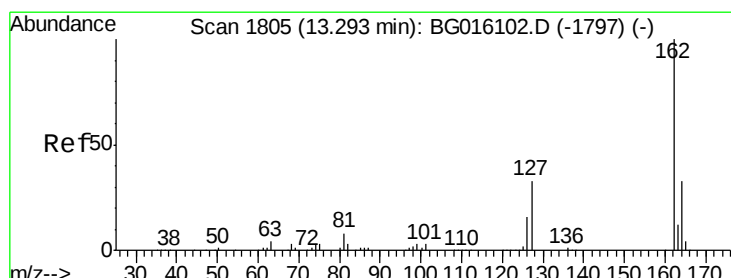
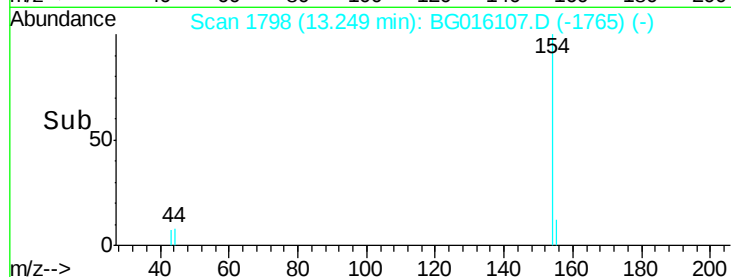
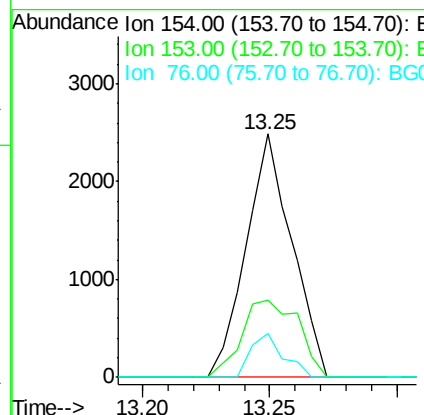
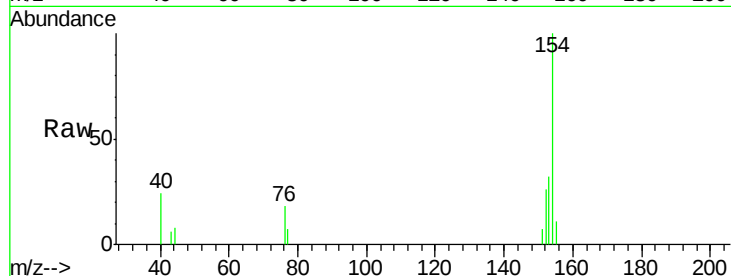




#45
 1,1'-Biphenyl
 Concen: 0.30 ng
 RT: 13.25 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: BG016107.D
 Acq: 25 Mar 2015 17:59

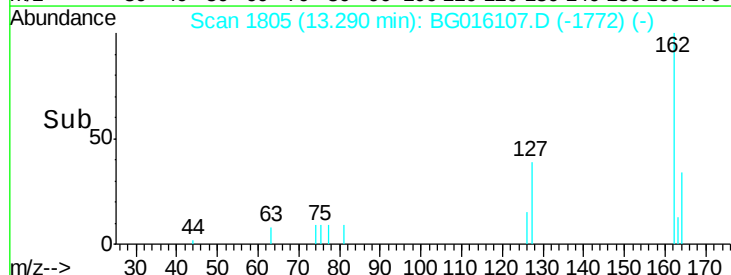
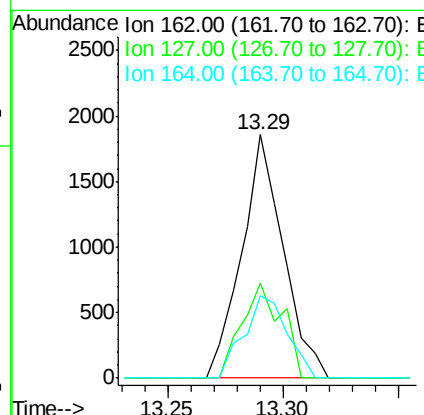
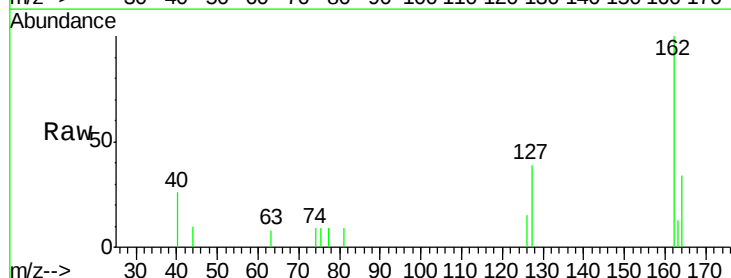
Instrument :
 BNA_G
 ClientSampleId :
 PB82316BL

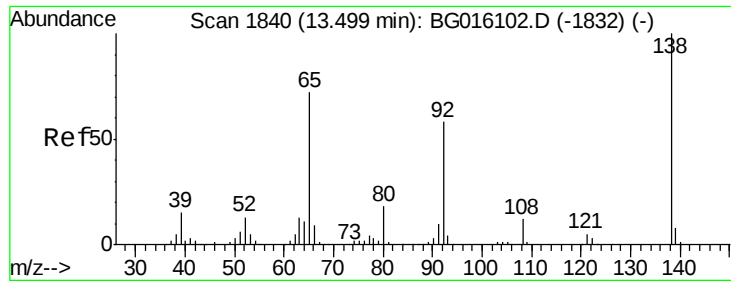
Tgt Ion:154 Resp: 3128
 Ion Ratio Lower Upper
 154 100
 153 31.7 21.4 61.4
 76 18.0 0.0 35.5



#46
 2-Chloronaphthalene
 Concen: 0.29 ng
 RT: 13.29 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: BG016107.D
 Acq: 25 Mar 2015 17:59

Tgt Ion:162 Resp: 2333
 Ion Ratio Lower Upper
 162 100
 127 39.3 29.4 44.2
 164 33.8 26.1 39.1





#47

2-Nitroaniline

Concen: 0.26 ng

RT: 13.49 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BG016107.D

Acq: 25 Mar 2015 17:59

Instrument :

BNA_G

ClientSampleId :

PB82316BL

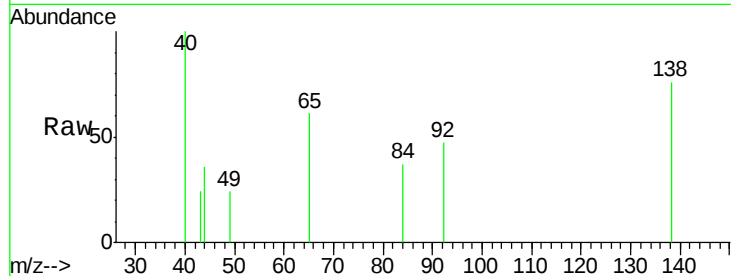
Tgt Ion: 65 Resp: 607

Ion Ratio Lower Upper

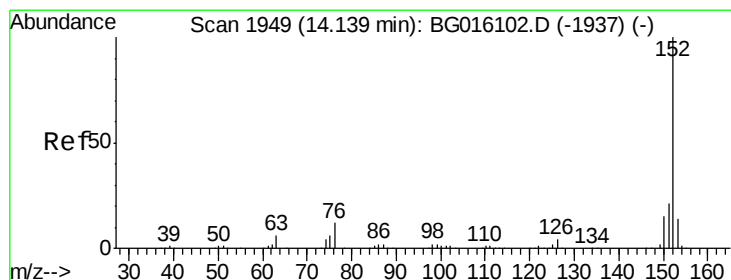
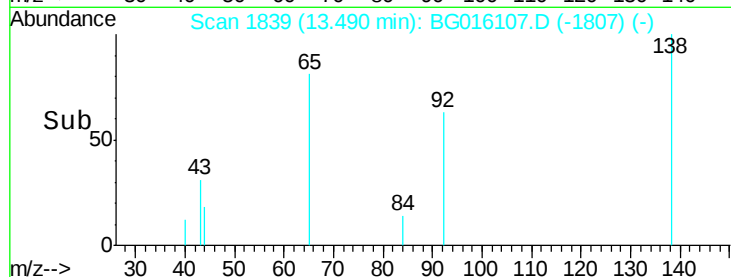
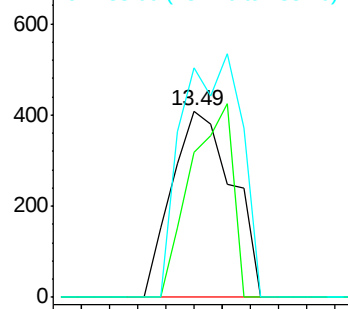
65 100

92 77.5 64.2 96.4

138 123.5 110.4 165.6



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 0.31 ng

RT: 14.14 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BG016107.D

Acq: 25 Mar 2015 17:59

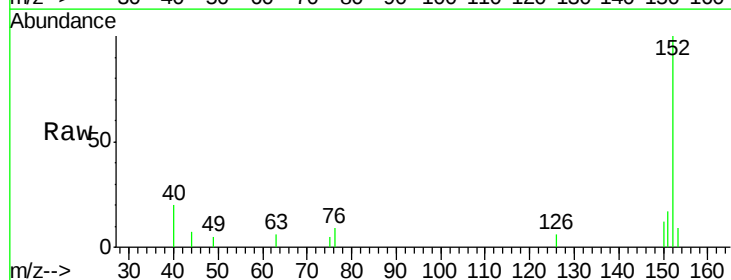
Tgt Ion: 152 Resp: 4584

Ion Ratio Lower Upper

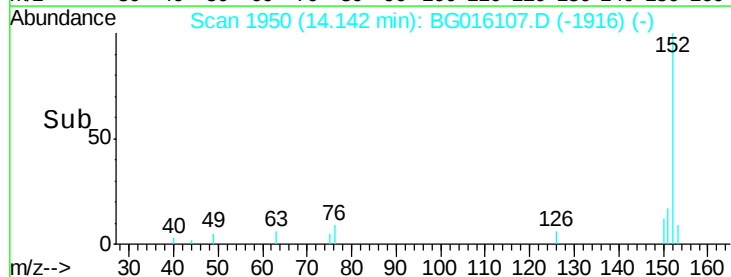
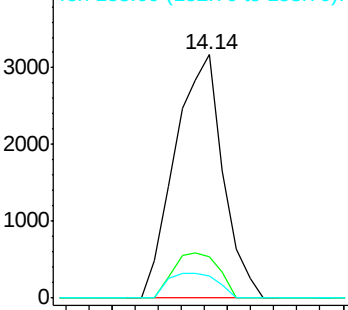
152 100

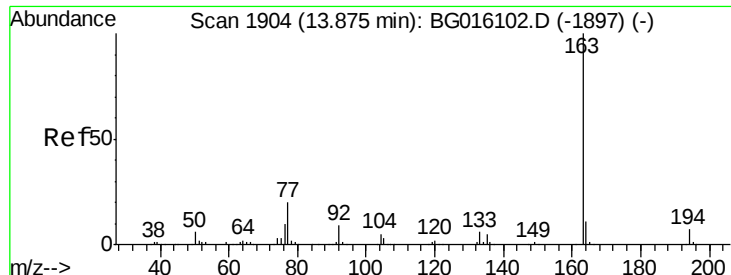
151 17.0 17.0 25.4

153 8.9 11.0 16.4#



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 0.32 ng

RT: 13.87 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BG016107.D

Acq: 25 Mar 2015 17:59

Instrument :

BNA_G

ClientSampleId :

PB82316BL

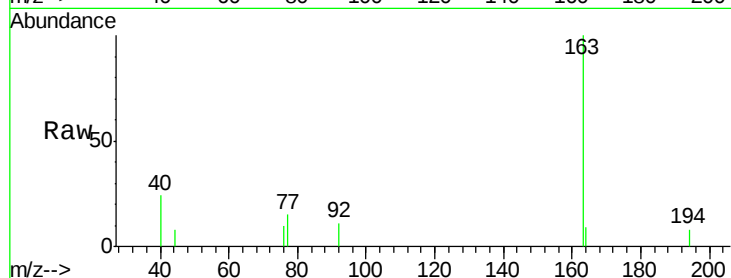
Tgt Ion:163 Resp: 3162

Ion Ratio Lower Upper

163 100

194 8.2 5.4 8.0#

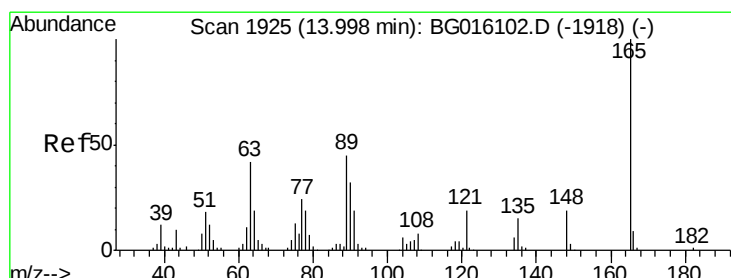
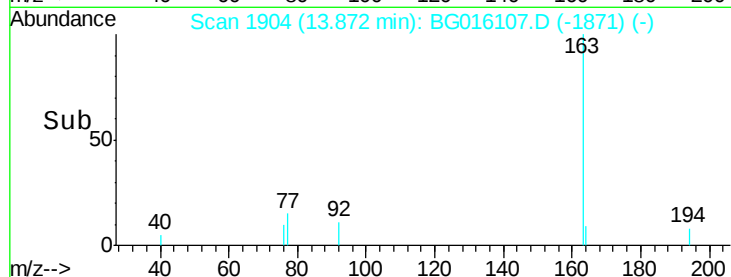
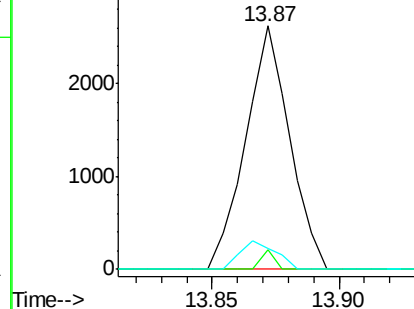
164 8.8 8.6 13.0



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: 0.23 ng

RT: 13.99 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BG016107.D

Acq: 25 Mar 2015 17:59

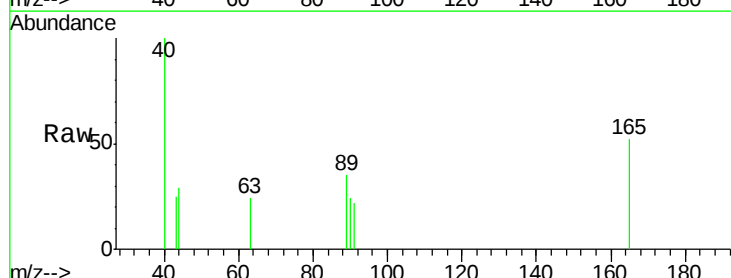
Tgt Ion:165 Resp: 533

Ion Ratio Lower Upper

165 100

63 46.2 33.8 50.6

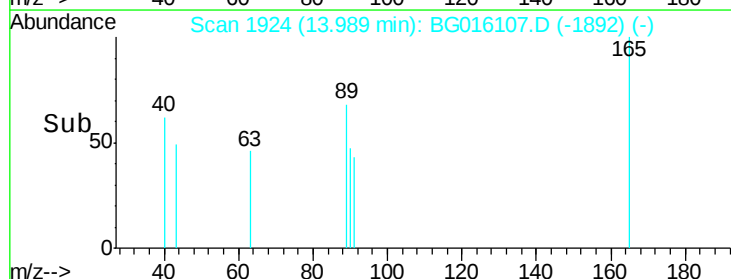
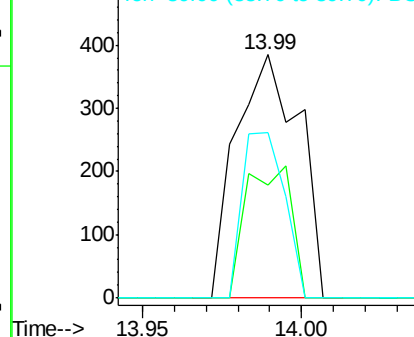
89 67.8 35.8 53.8#

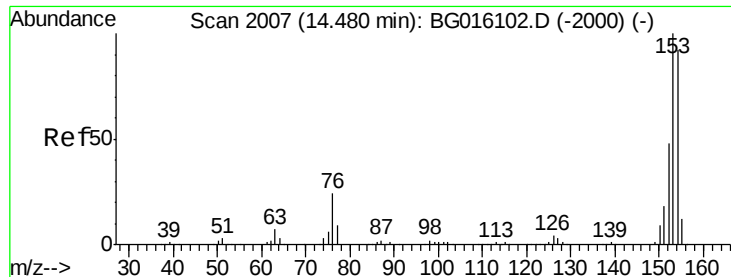


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 0.32 ng

RT: 14.48 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BG016107.D

Acq: 25 Mar 2015 17:59

Instrument :

BNA_G

ClientSampleId :

PB82316BL

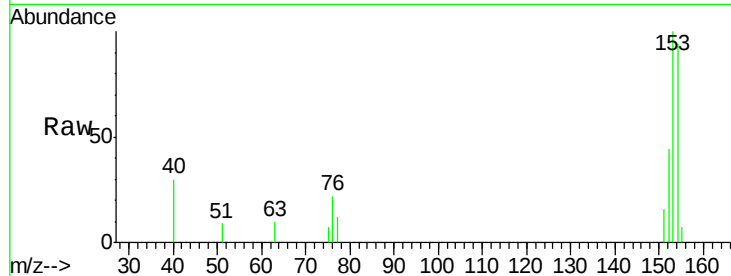
Tgt Ion:154 Resp: 2844

Ion Ratio Lower Upper

154 100

153 106.6 87.2 130.8

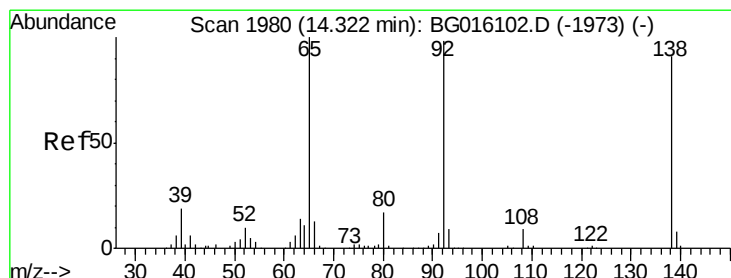
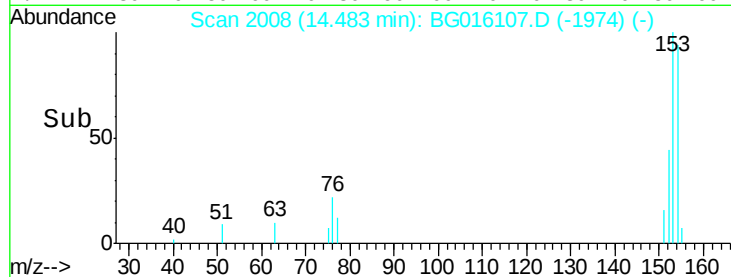
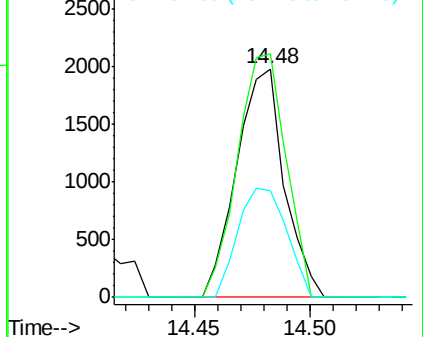
152 46.7 41.8 62.6



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: 0.08 ng

RT: 14.32 min Scan# 1980

Delta R.T. -0.00 min

Lab File: BG016107.D

Acq: 25 Mar 2015 17:59

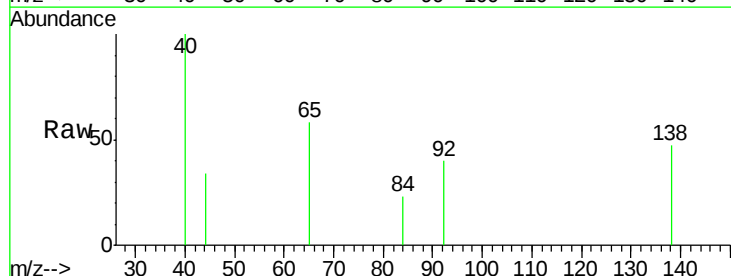
Tgt Ion:138 Resp: 240

Ion Ratio Lower Upper

138 100

108 0.0 7.8 11.6#

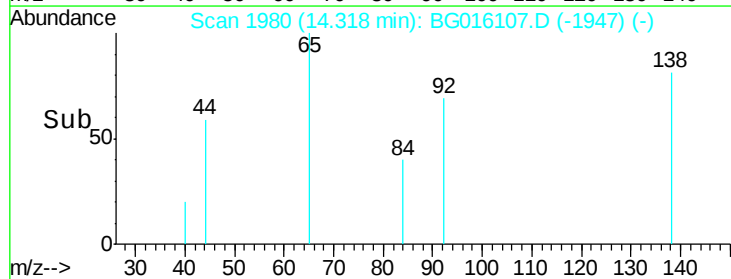
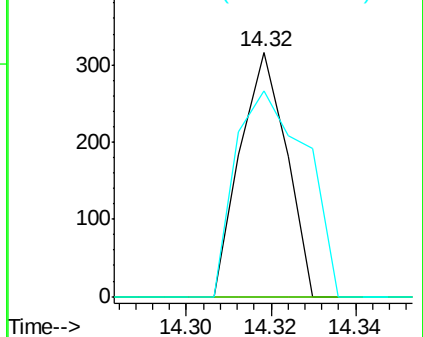
92 84.5 85.8 128.8#

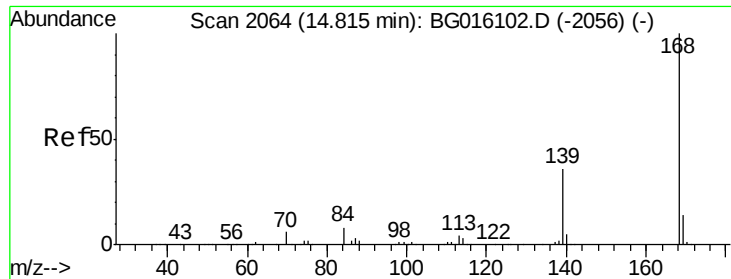


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

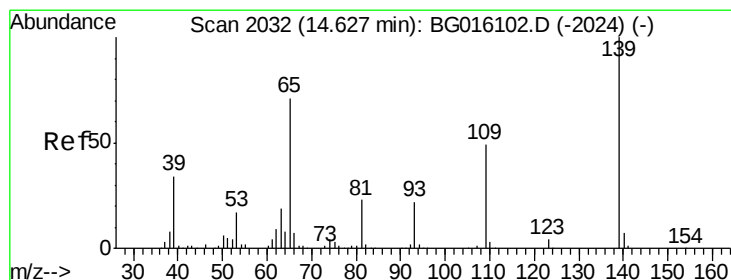
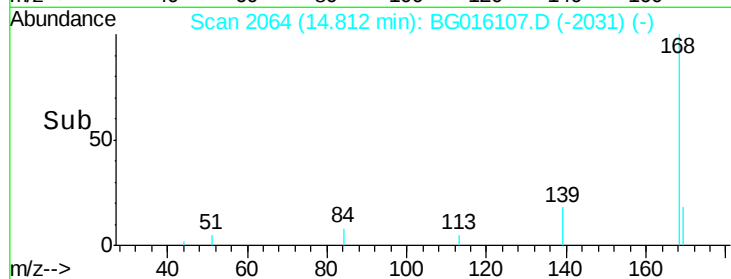
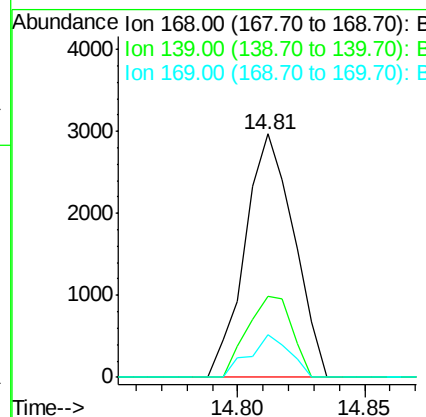
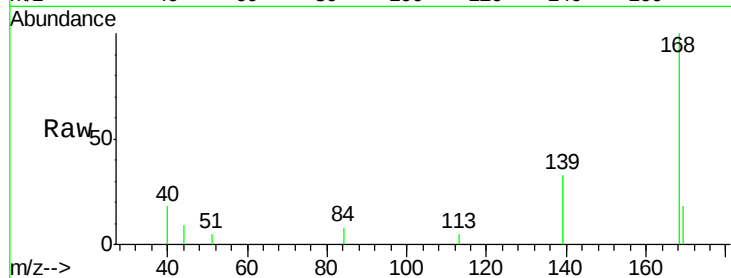




#54
Dibenzenofuran
Concen: 0.32 ng
RT: 14.81 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BG016107.D
Acq: 25 Mar 2015 17:59

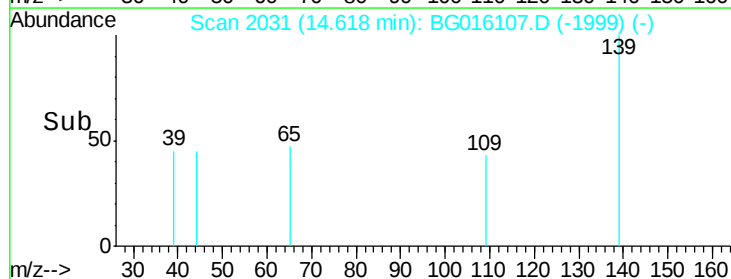
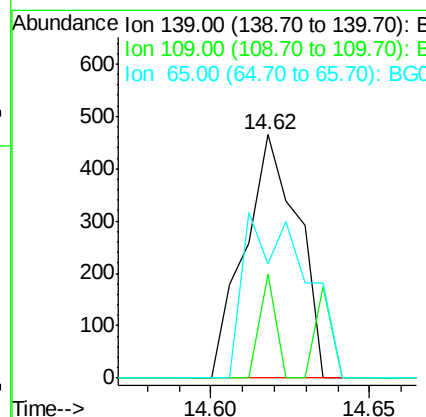
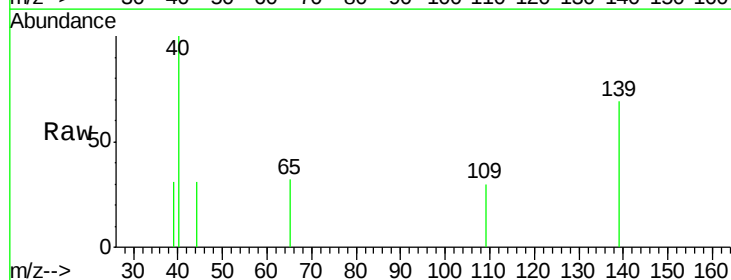
Instrument :
BNA_G
ClientSampleId :
PB82316BL

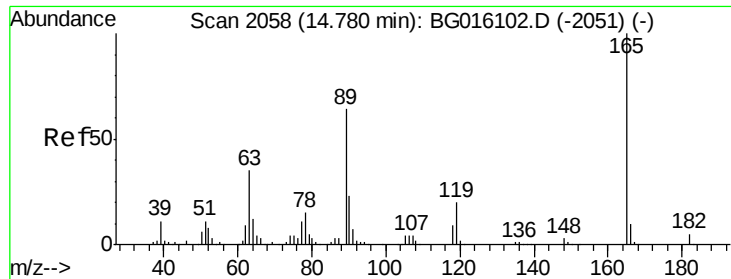
Tgt Ion:168 Resp: 3988
Ion Ratio Lower Upper
168 100
139 33.3 29.0 43.4
169 17.5 11.1 16.7#



#55
4-Nitrophenol
Concen: 0.23 ng
RT: 14.62 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG016107.D
Acq: 25 Mar 2015 17:59

Tgt Ion:139 Resp: 539
Ion Ratio Lower Upper
139 100
109 42.8 28.7 68.7
65 46.9 50.7 90.7#

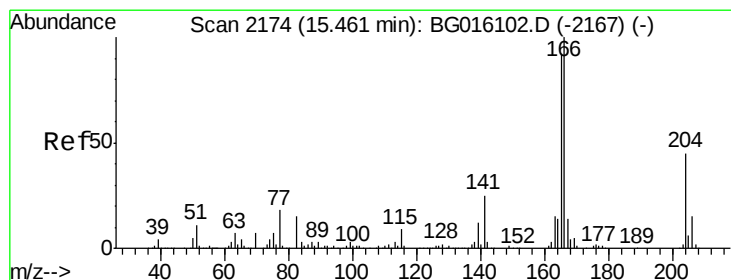
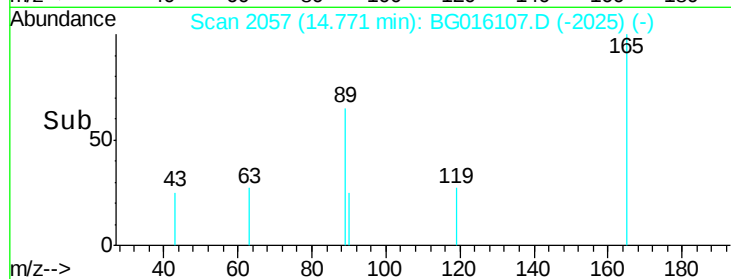
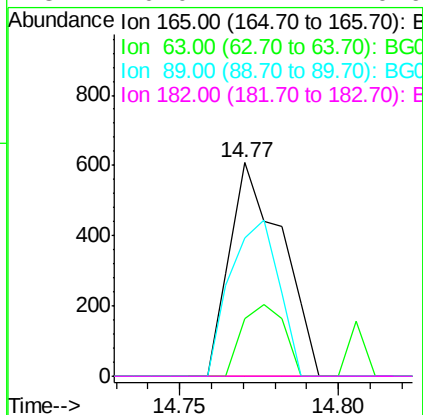
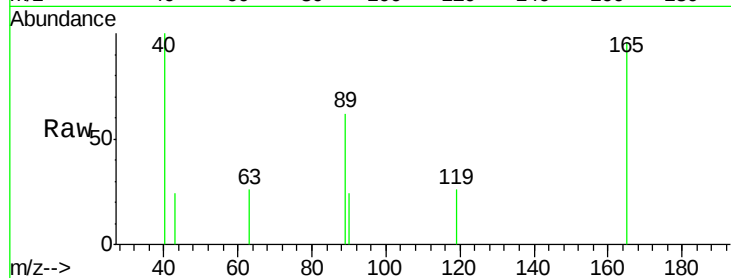




#56
 2,4-Dinitrotoluene
 Concen: 0.22 ng
 RT: 14.77 min Scan# 2057
 Delta R.T. -0.01 min
 Lab File: BG016107.D
 Acq: 25 Mar 2015 17:59

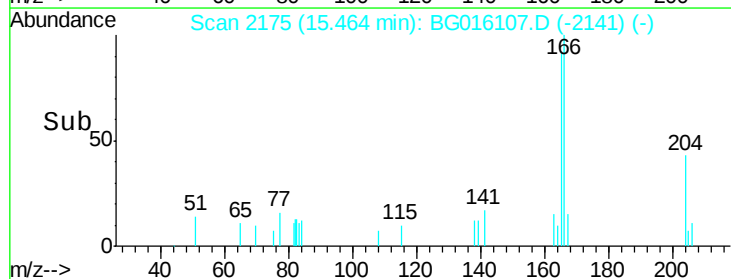
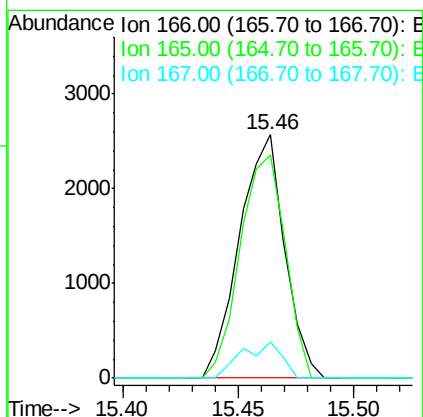
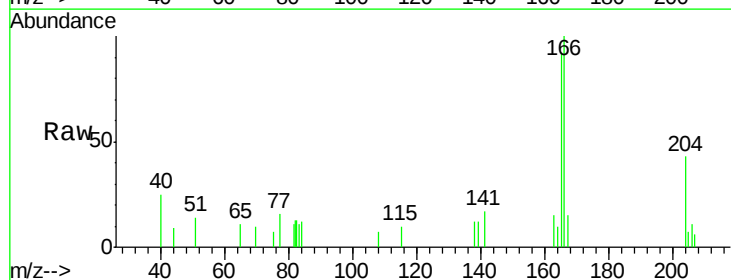
Instrument :
 BNA_G
 ClientSampleId :
 PB82316BL

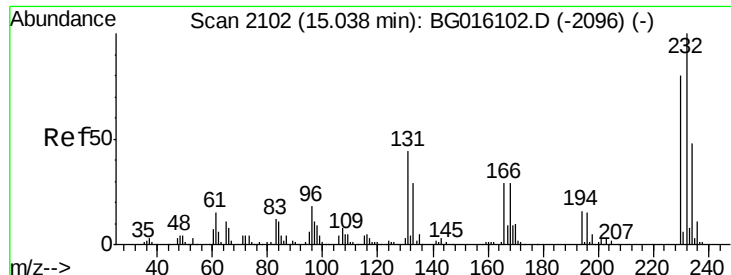
Tgt Ion:	165	Resp:	697
Ion	Ratio	Lower	Upper
165	100		
63	27.3	27.8	41.6#
89	65.0	51.2	76.8
182	0.0	4.4	6.6#



#57
 Fluorene
 Concen: 0.31 ng
 RT: 15.46 min Scan# 2175
 Delta R.T. 0.00 min
 Lab File: BG016107.D
 Acq: 25 Mar 2015 17:59

Tgt Ion:	166	Resp:	3495
Ion	Ratio	Lower	Upper
166	100		
165	91.6	73.9	110.9
167	15.1	11.3	16.9

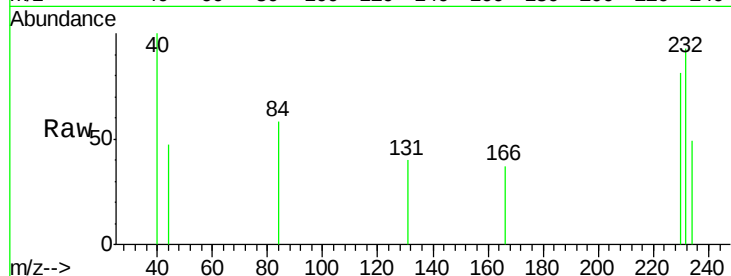




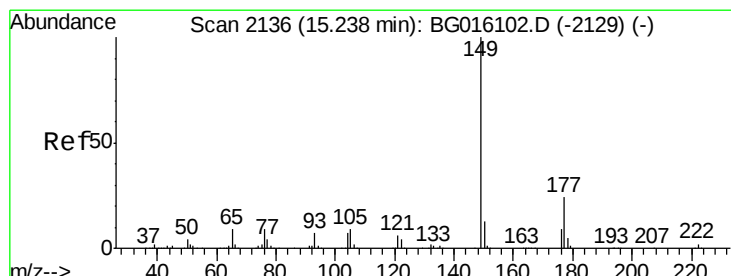
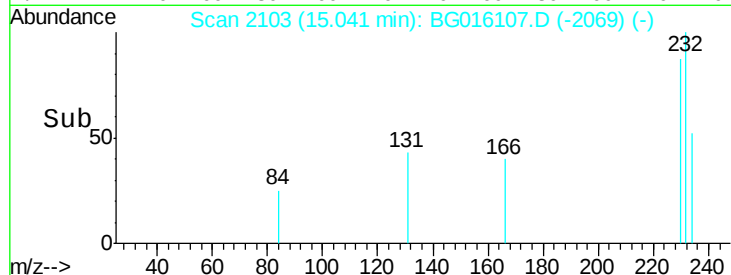
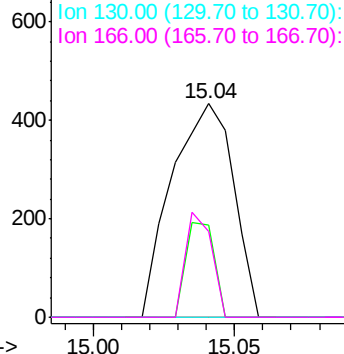
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 0.27 ng
 RT: 15.04 min Scan# 2103
 Delta R.T. 0.00 min
 Lab File: BG016107.D
 Acq: 25 Mar 2015 17:59

Instrument :
 BNA_G
 ClientSampleId :
 PB82316BL

Tgt Ion: 232 Resp: 656
 Ion Ratio Lower Upper
 232 100
 131 20.4 36.0 54.0#
 130 0.0 1.9 2.9#
 166 20.9 24.1 36.1#

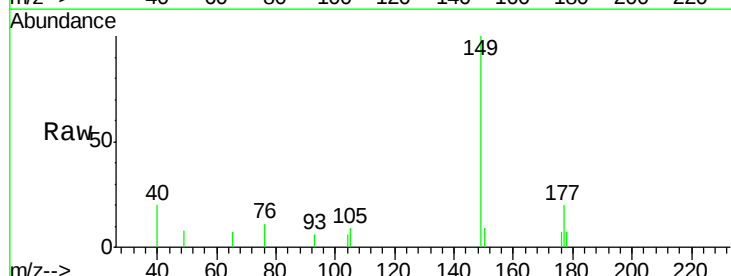


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

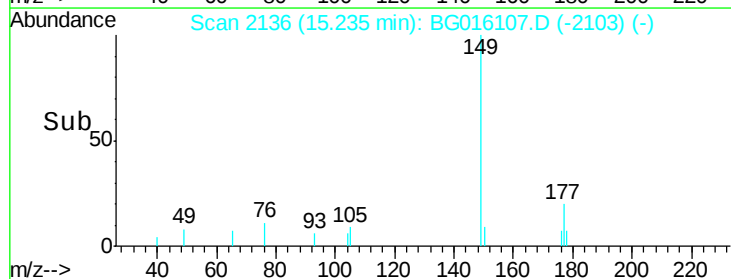
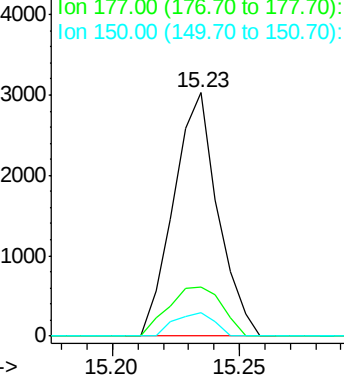


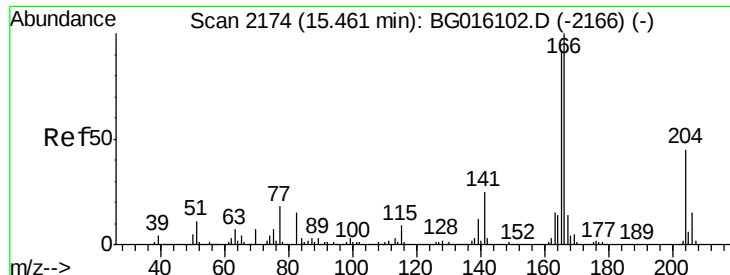
#59
 Diethylphthalate
 Concen: 0.36 ng
 RT: 15.23 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BG016107.D
 Acq: 25 Mar 2015 17:59

Tgt Ion: 149 Resp: 3670
 Ion Ratio Lower Upper
 149 100
 177 20.0 19.5 29.3
 150 9.5 10.1 15.1#



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

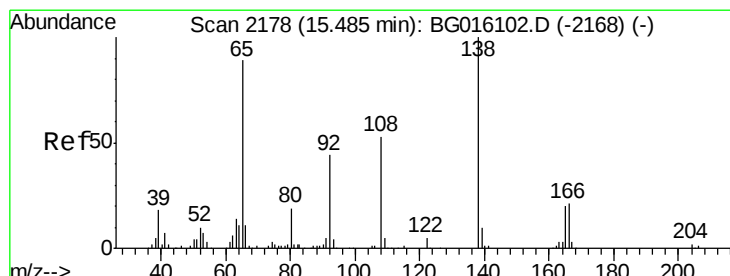
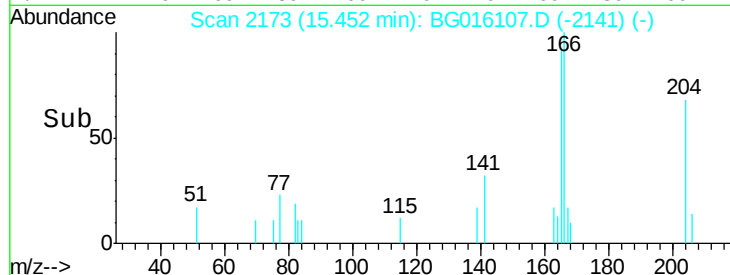
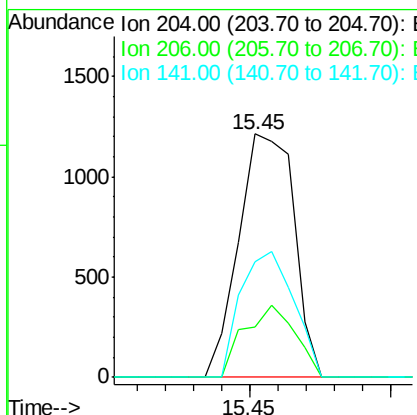
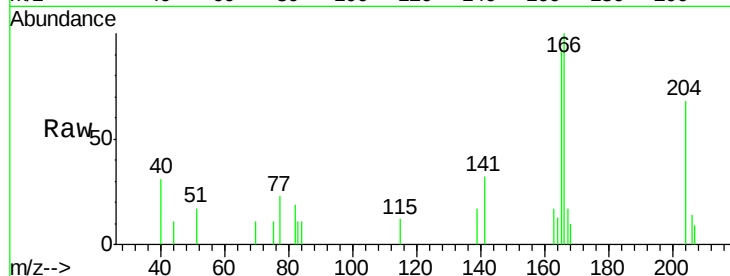




#60
 4-Chlorophenyl-phenylether
 Concen: 0.34 ng
 RT: 15.45 min Scan# 2173
 Delta R.T. -0.01 min
 Lab File: BG016107.D
 Acq: 25 Mar 2015 17:59

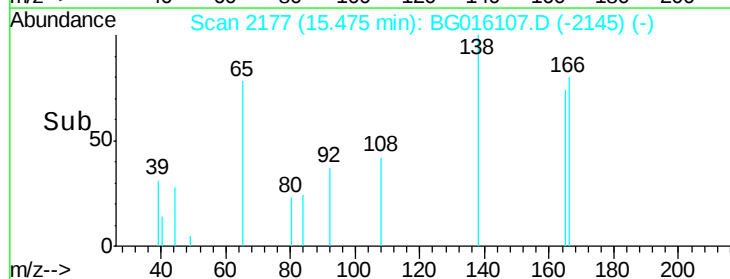
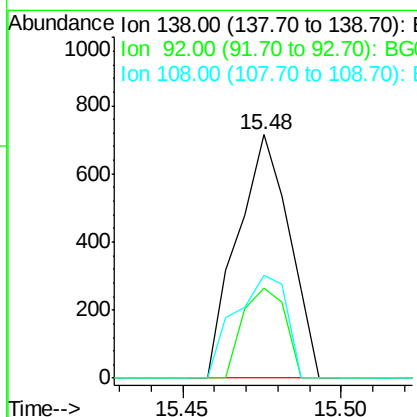
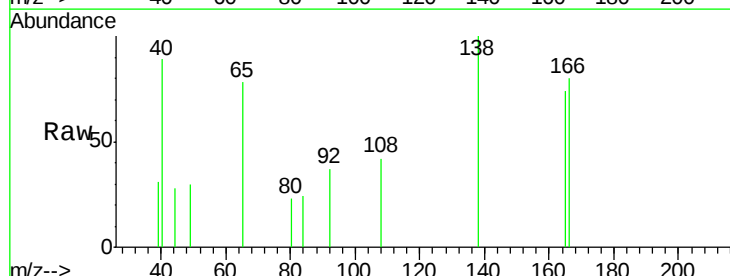
Instrument :
 BNA_G
 ClientSampleId :
 PB82316BL

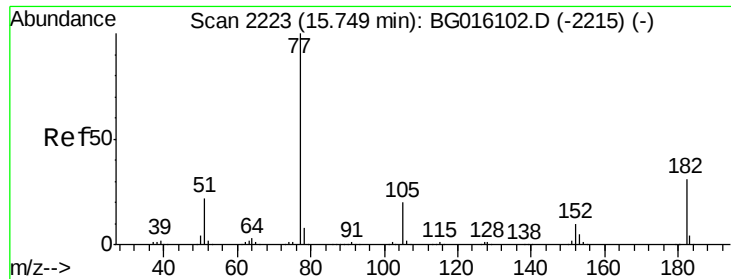
Tgt Ion: 204 Resp: 1648
 Ion Ratio Lower Upper
 204 100
 206 20.8 26.5 39.7#
 141 47.7 45.0 67.6



#61
 4-Nitroaniline
 Concen: 0.25 ng
 RT: 15.48 min Scan# 2177
 Delta R.T. -0.01 min
 Lab File: BG016107.D
 Acq: 25 Mar 2015 17:59

Tgt Ion: 138 Resp: 814
 Ion Ratio Lower Upper
 138 100
 92 36.8 24.2 64.2
 108 42.1 32.7 72.7





#62

Azobenzene

Concen: 0.32 ng

RT: 15.75 min Scan# 2223

Delta R.T. -0.00 min

Lab File: BG016107.D

Acq: 25 Mar 2015 17:59

Instrument :

BNA_G

ClientSampleId :

PB82316BL

Tgt Ion: 77 Resp: 3360

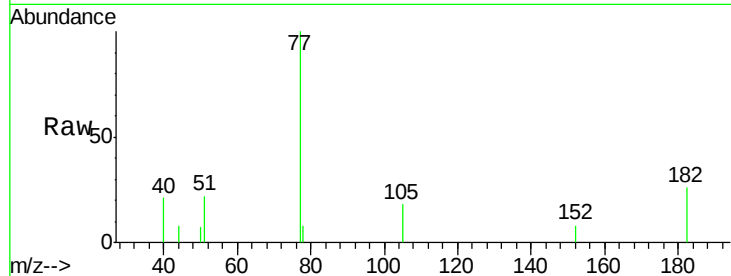
Ion Ratio Lower Upper

77 100

182 26.0 10.9 50.9

105 18.4 0.0 40.0

51 21.9 1.9 41.9

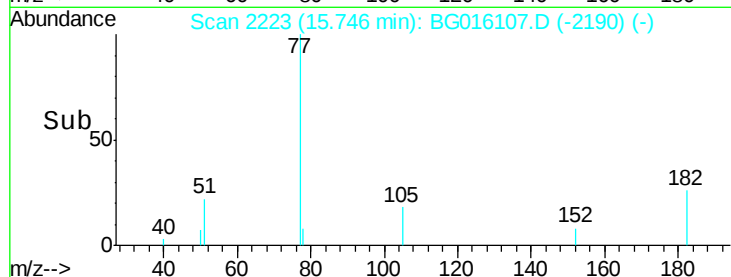


Abundance Ion 77.00 (76.70 to 77.70): BGC

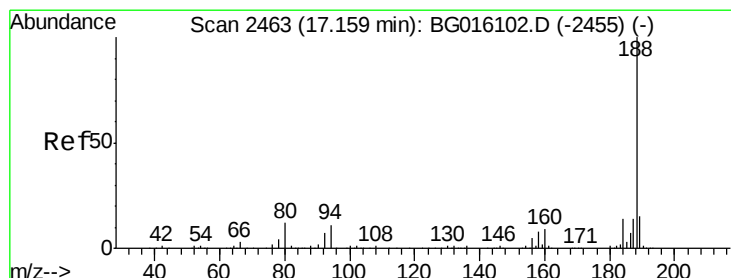
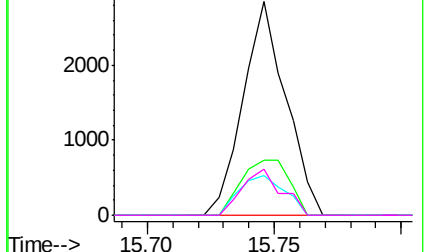
Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



Time-->



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.16 min Scan# 2463

Delta R.T. -0.00 min

Lab File: BG016107.D

Acq: 25 Mar 2015 17:59

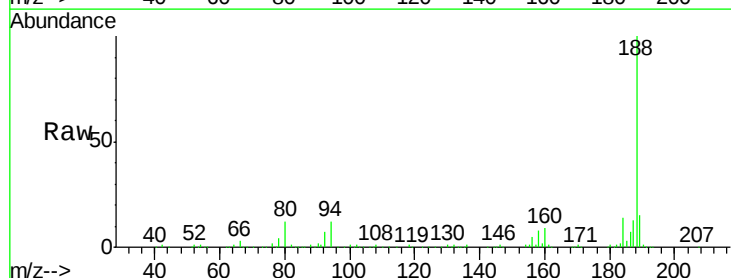
Tgt Ion: 188 Resp: 331098

Ion Ratio Lower Upper

188 100

94 12.3 9.1 13.7

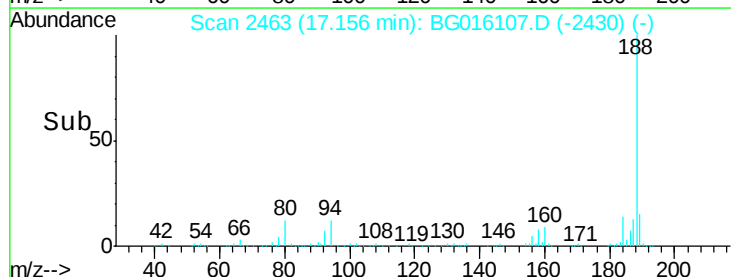
80 12.4 9.8 14.8



Abundance Ion 188.00 (187.70 to 188.70): BGC

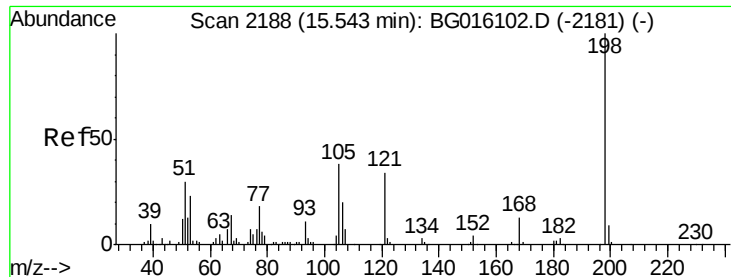
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->





#64

4,6-Dinitro-2-methylphenol

Concen: 2.42 ng

RT: 15.55 min Scan# 2189

Delta R.T. 0.00 min

Lab File: BG016107.D

Acq: 25 Mar 2015 17:59

Instrument :

BNA_G

ClientSampleId :

PB82316BL

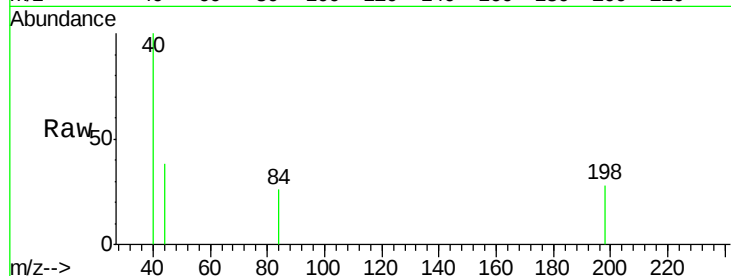
Tgt Ion:198 Resp: 120

Ion Ratio Lower Upper

198 100

51 0.0 10.7 50.7#

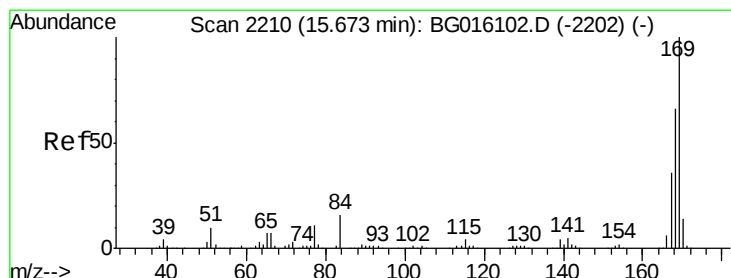
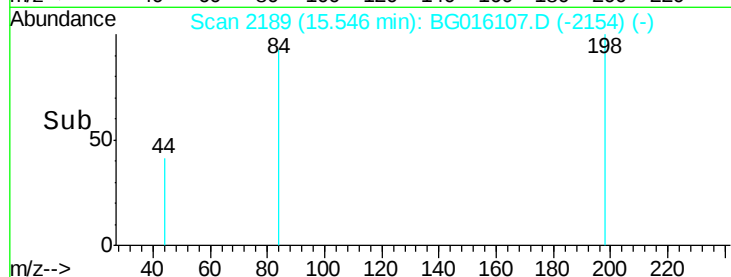
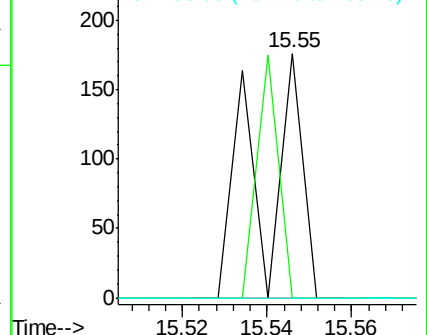
105 0.0 18.3 58.3#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 0.30 ng

RT: 15.67 min Scan# 2210

Delta R.T. -0.00 min

Lab File: BG016107.D

Acq: 25 Mar 2015 17:59

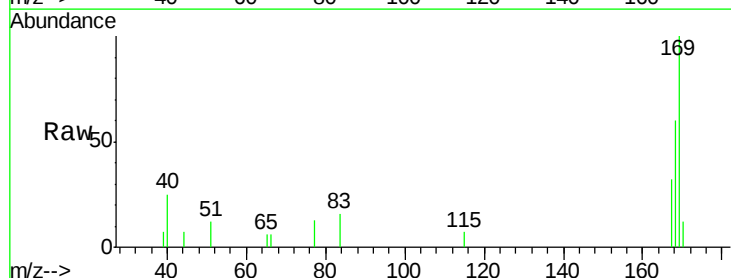
Tgt Ion:169 Resp: 3182

Ion Ratio Lower Upper

169 100

168 60.3 53.0 79.4

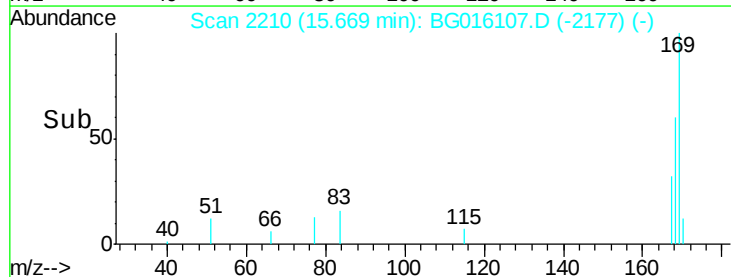
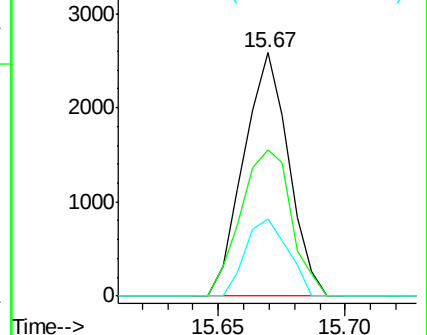
167 31.6 29.0 43.4

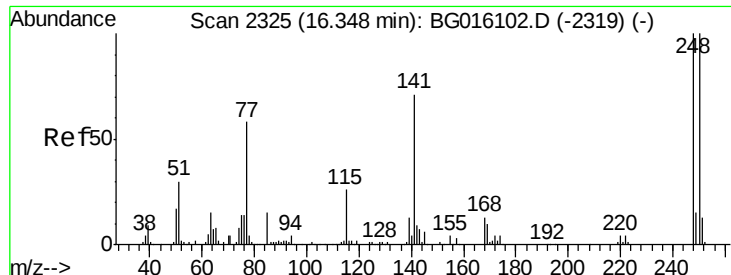


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

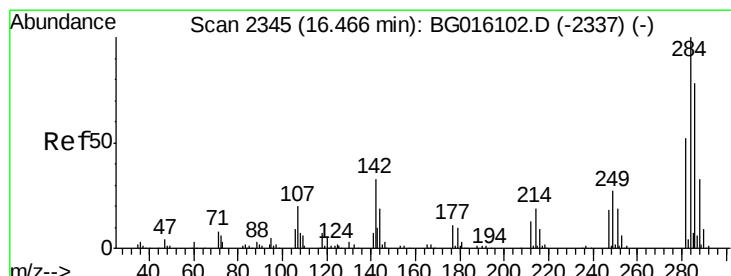
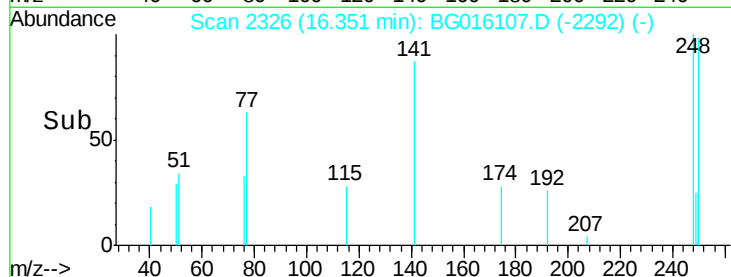
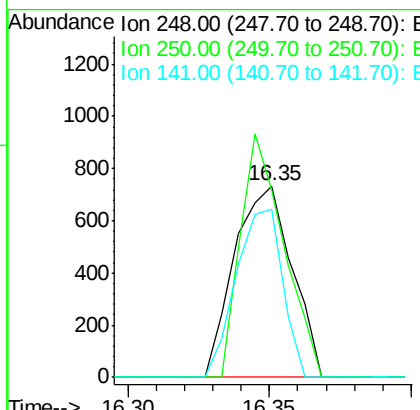
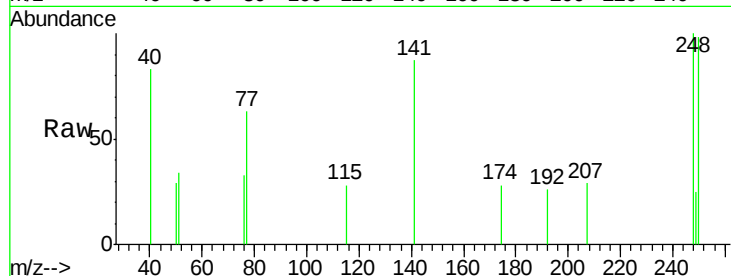




#66
 4-Bromophenyl-phenylether
 Concen: 0.30 ng
 RT: 16.35 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: BG016107.D
 Acq: 25 Mar 2015 17:59

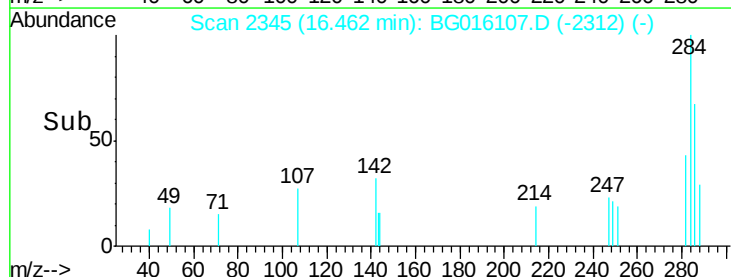
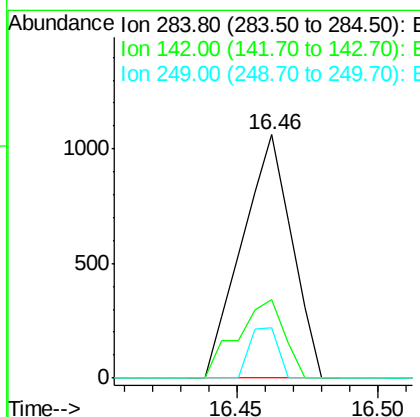
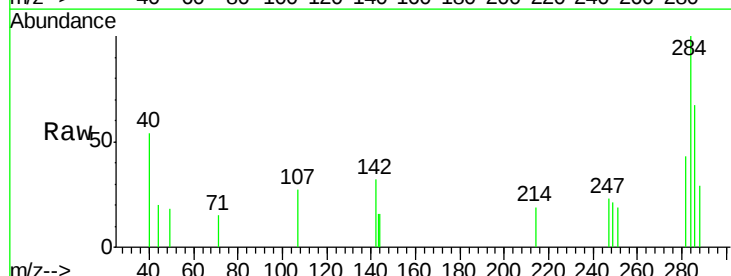
Instrument :
 BNA_G
 ClientSampleId :
 PB82316BL

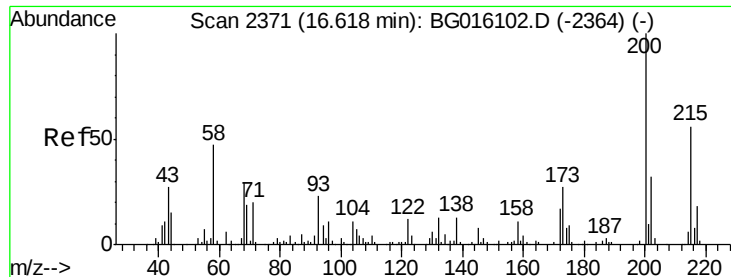
Tgt Ion:248 Resp: 1033
 Ion Ratio Lower Upper
 248 100
 250 97.5 80.2 120.2
 141 87.5 57.0 85.4#



#67
 Hexachlorobenzene
 Concen: 0.34 ng
 RT: 16.46 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG016107.D
 Acq: 25 Mar 2015 17:59

Tgt Ion:284 Resp: 1296
 Ion Ratio Lower Upper
 284 100
 142 32.1 26.7 40.1
 249 20.8 21.8 32.8#

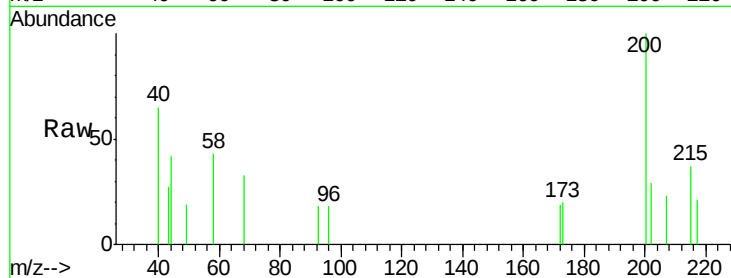




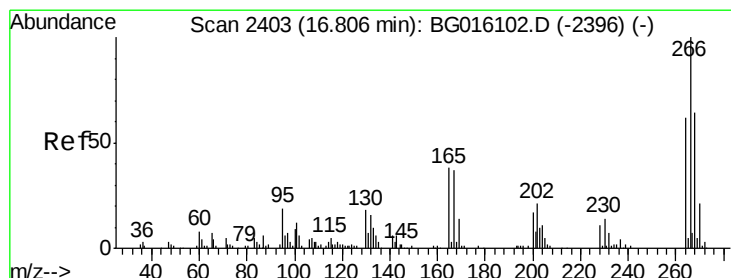
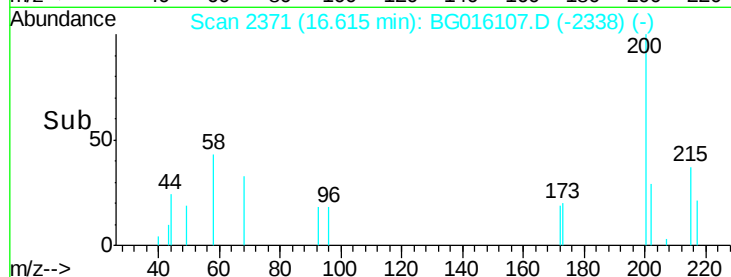
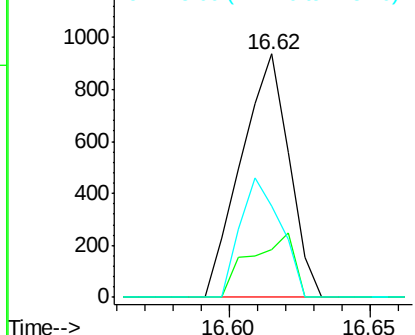
#68
Atrazine
Concen: 0.35 ng
RT: 16.62 min Scan# 2371
Delta R.T. -0.00 min
Lab File: BG016107.D
Acq: 25 Mar 2015 17:59

Instrument :
BNA_G
ClientSampleId :
PB82316BL

Tgt Ion: 200 Resp: 1100
Ion Ratio Lower Upper
200 100
173 19.6 7.5 47.5
215 37.4 36.4 76.4

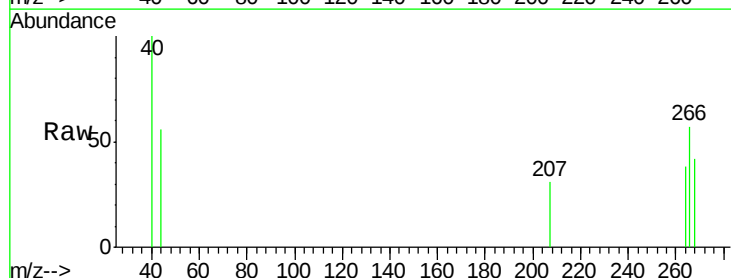


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

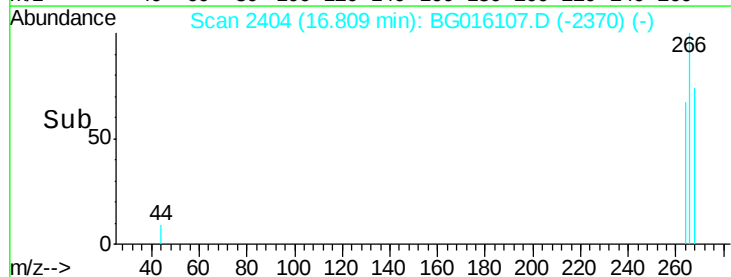
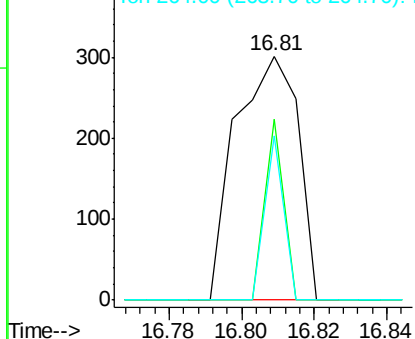


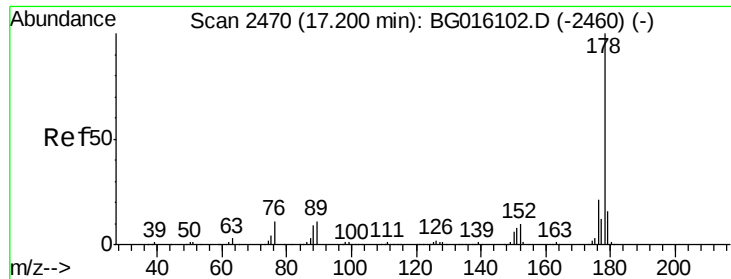
#69
Pentachlorophenol
Concen: 0.16 ng
RT: 16.81 min Scan# 2404
Delta R.T. 0.00 min
Lab File: BG016107.D
Acq: 25 Mar 2015 17:59

Tgt Ion: 266 Resp: 359
Ion Ratio Lower Upper
266 100
268 74.1 51.5 77.3
264 67.4 49.8 74.6



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: 0.31 ng

RT: 17.28 min Scan# 2485

Delta R.T. 0.08 min

Lab File: BG016107.D

Acq: 25 Mar 2015 17:59

Instrument :

BNA_G

ClientSampleId :

PB82316BL

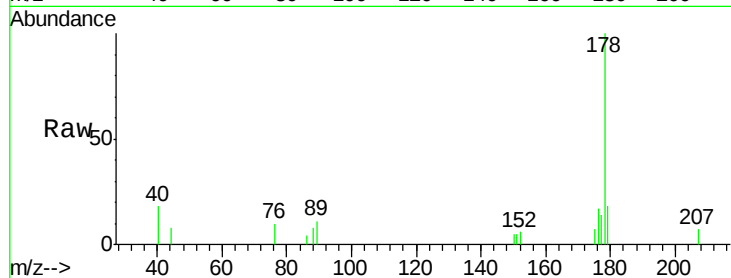
Tgt Ion:178 Resp: 5685

Ion Ratio Lower Upper

178 100

176 17.4 16.5 24.7

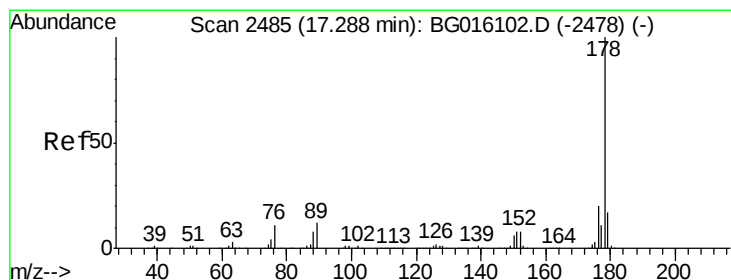
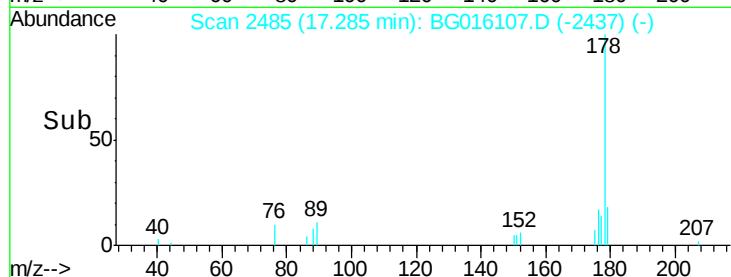
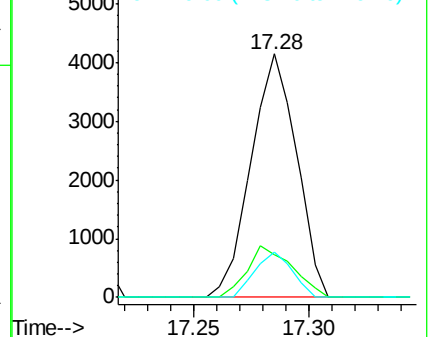
179 18.4 13.0 19.6



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: 0.31 ng

RT: 17.28 min Scan# 2485

Delta R.T. -0.00 min

Lab File: BG016107.D

Acq: 25 Mar 2015 17:59

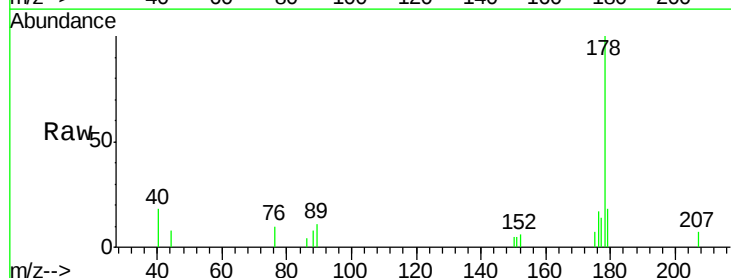
Tgt Ion:178 Resp: 5685

Ion Ratio Lower Upper

178 100

176 17.4 15.6 23.4

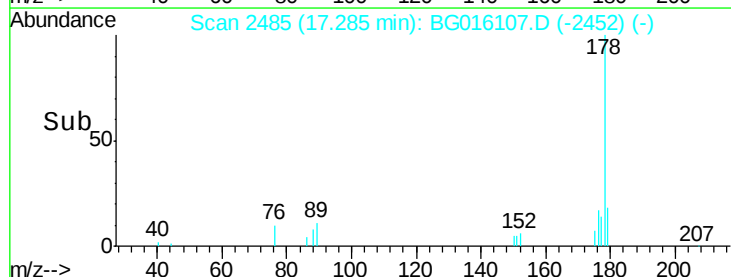
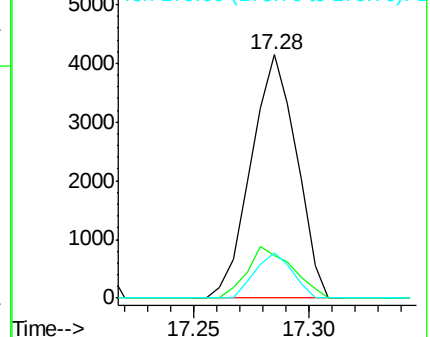
179 18.4 13.3 19.9

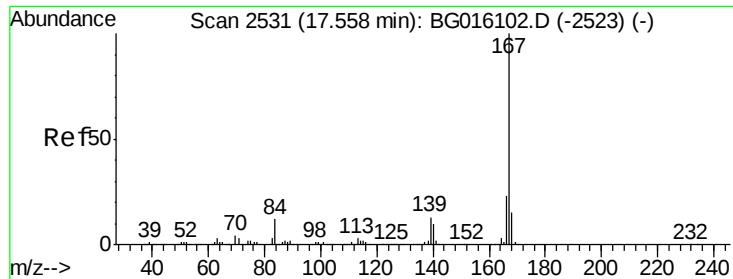


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 0.34 ng

RT: 17.55 min Scan# 2531

Delta R.T. -0.00 min

Lab File: BG016107.D

Acq: 25 Mar 2015 17:59

Instrument :

BNA_G

ClientSampleId :

PB82316BL

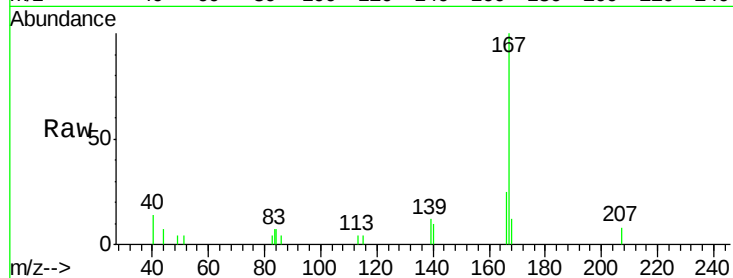
Tgt Ion:167 Resp: 6088

Ion Ratio Lower Upper

167 100

166 24.7 18.2 27.2

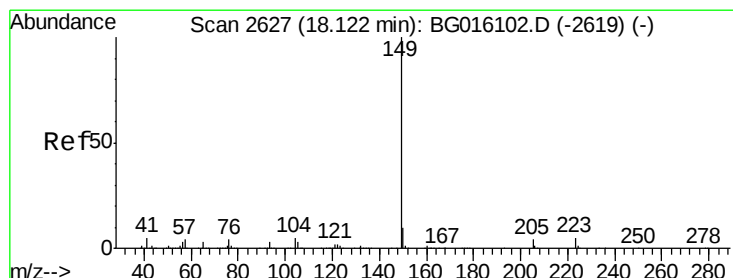
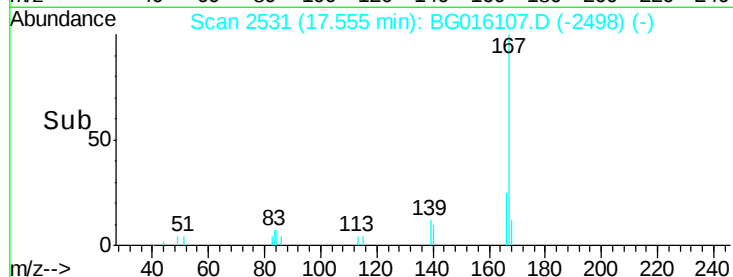
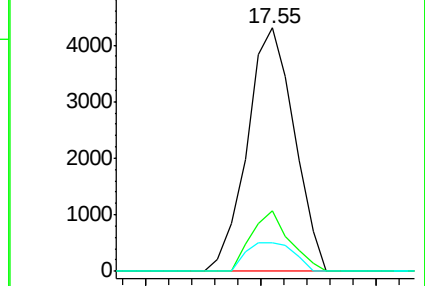
139 11.7 10.7 16.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 0.36 ng

RT: 18.12 min Scan# 2627

Delta R.T. -0.00 min

Lab File: BG016107.D

Acq: 25 Mar 2015 17:59

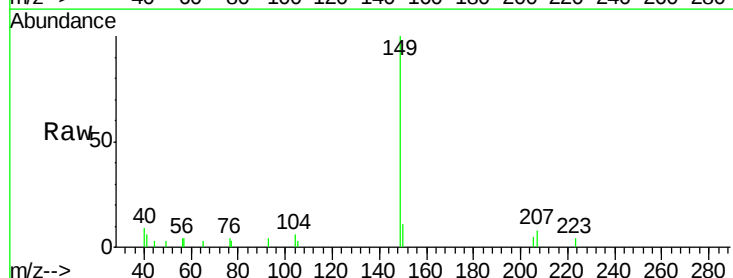
Tgt Ion:149 Resp: 7483

Ion Ratio Lower Upper

149 100

150 11.3 8.0 12.0

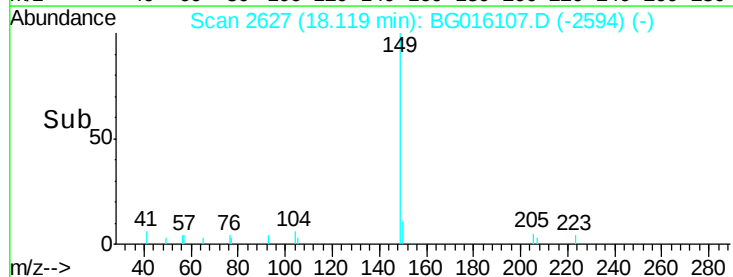
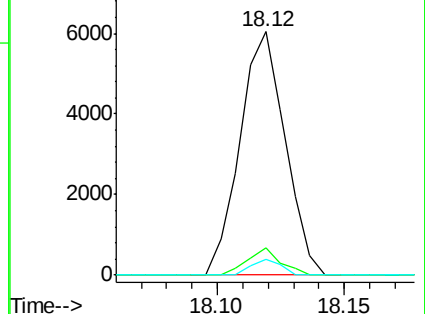
104 6.3 3.8 5.6#

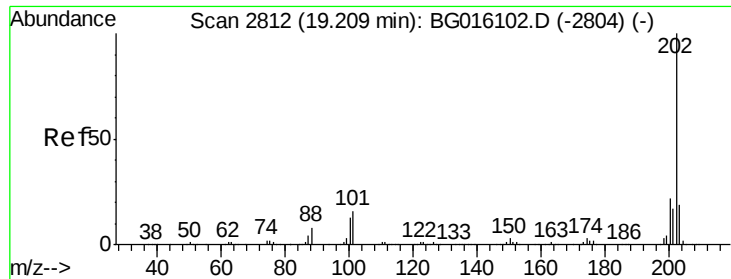


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

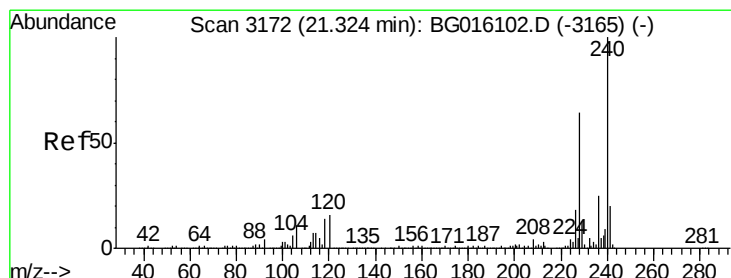
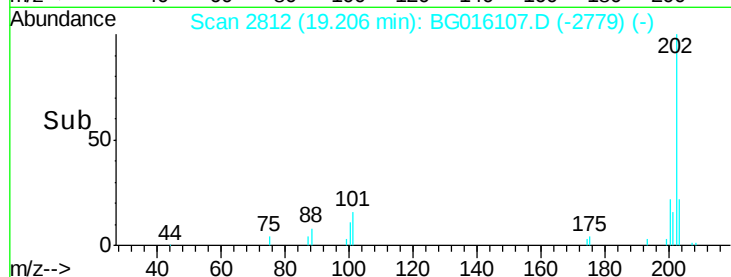
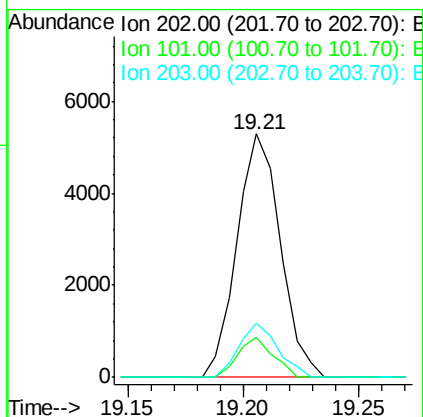
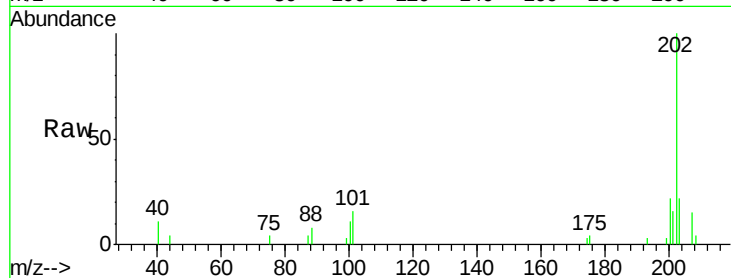




#74
 Fluoranthene
 Concen: 0.33 ng
 RT: 19.21 min Scan# 2812
 Delta R.T. -0.00 min
 Lab File: BG016107.D
 Acq: 25 Mar 2015 17:59

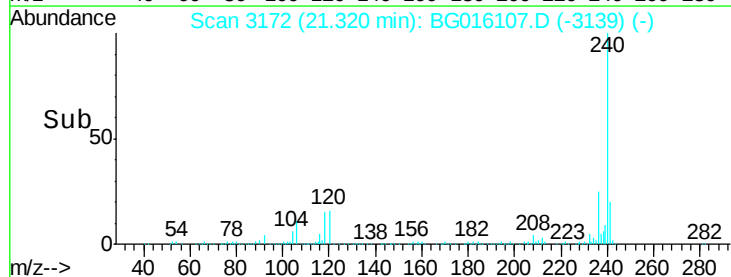
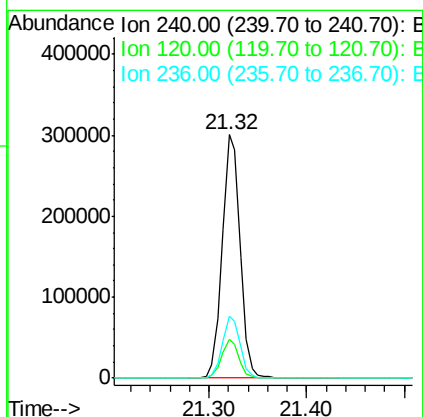
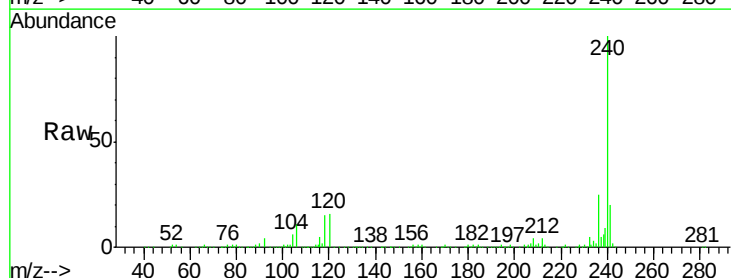
Instrument :
 BNA_G
 ClientSampleId :
 PB82316BL

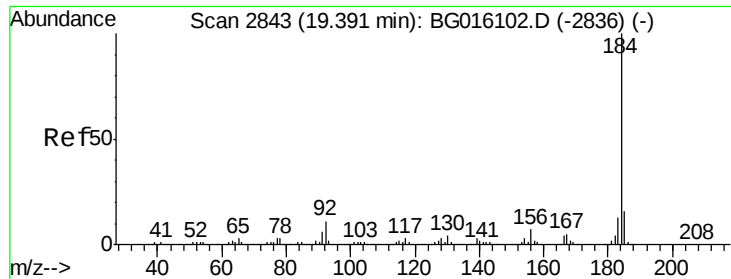
Tgt Ion: 202 Resp: 6923
 Ion Ratio Lower Upper
 202 100
 101 16.3 0.0 35.9
 203 22.2 0.0 38.7



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.32 min Scan# 3172
 Delta R.T. -0.00 min
 Lab File: BG016107.D
 Acq: 25 Mar 2015 17:59

Tgt Ion: 240 Resp: 380486
 Ion Ratio Lower Upper
 240 100
 120 16.1 13.0 19.4
 236 25.4 20.2 30.2

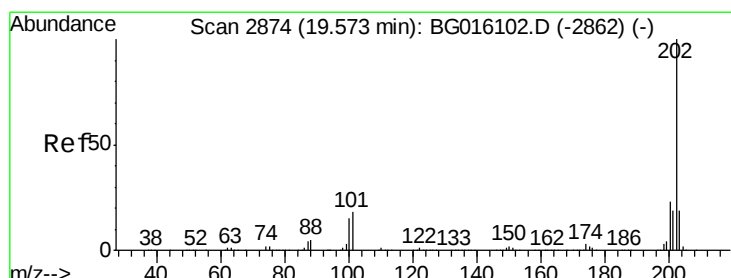
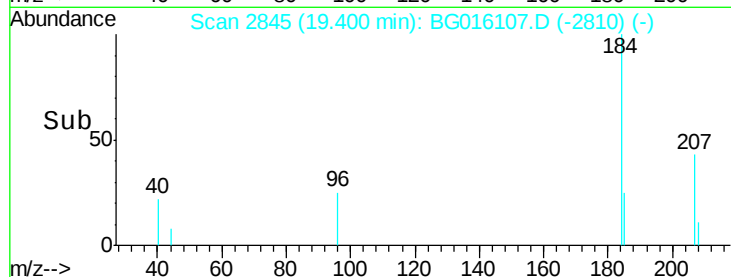
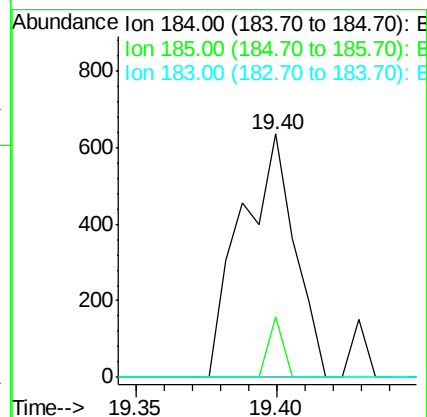
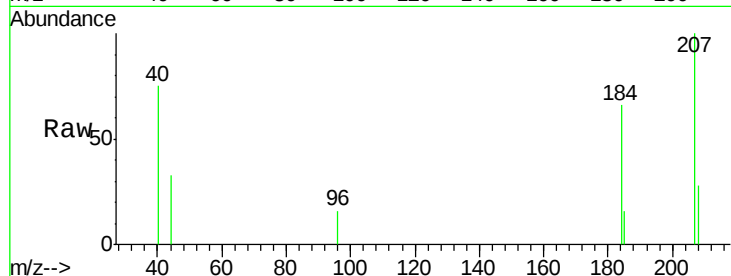




#76
Benzidine
Concen: 0.08 ng
RT: 19.40 min Scan# 2845
Delta R.T. 0.01 min
Lab File: BG016107.D
Acq: 25 Mar 2015 17:59

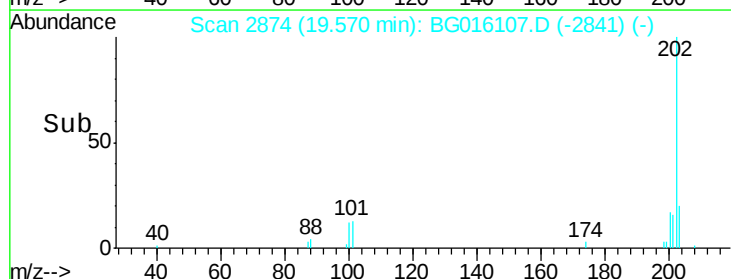
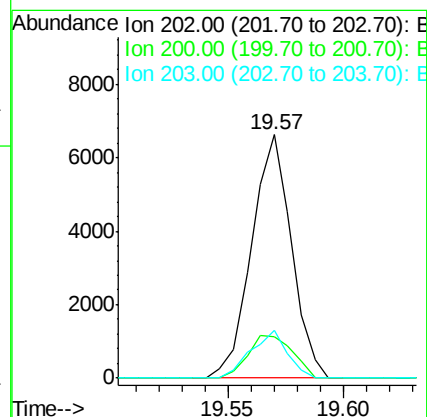
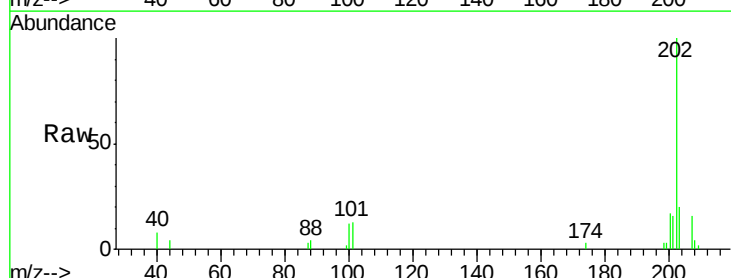
Instrument :
BNA_G
ClientSampleId :
PB82316BL

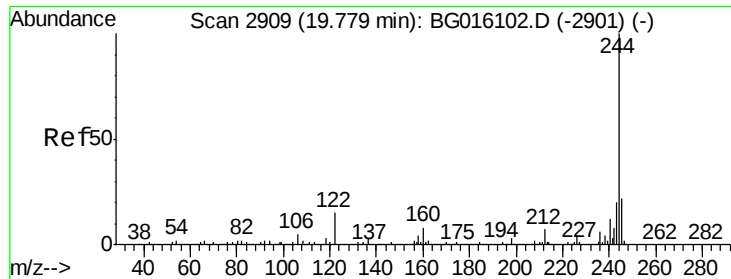
Tgt Ion:184 Resp: 831
Ion Ratio Lower Upper
184 100
185 24.8 12.6 18.8#
183 0.0 10.2 15.4#



#77
Pyrene
Concen: 0.34 ng
RT: 19.57 min Scan# 2874
Delta R.T. -0.00 min
Lab File: BG016107.D
Acq: 25 Mar 2015 17:59

Tgt Ion:202 Resp: 7943
Ion Ratio Lower Upper
202 100
200 17.1 18.4 27.6#
203 19.7 15.4 23.0





#78

Terphenyl-d14

Concen: 61.51 ng

RT: 19.78 min Scan# 2909

Delta R.T. -0.00 min

Lab File: BG016107.D

Acq: 25 Mar 2015 17:59

Instrument :

BNA_G

ClientSampleId :

PB82316BL

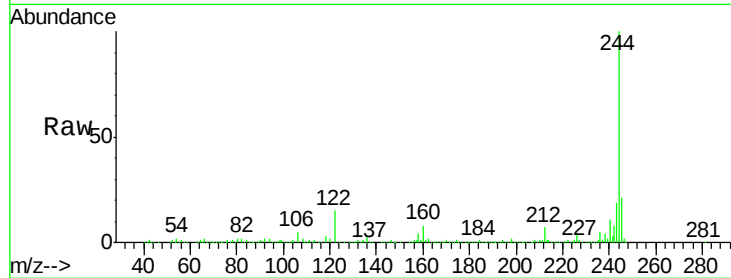
Tgt Ion:244 Resp: 899229

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

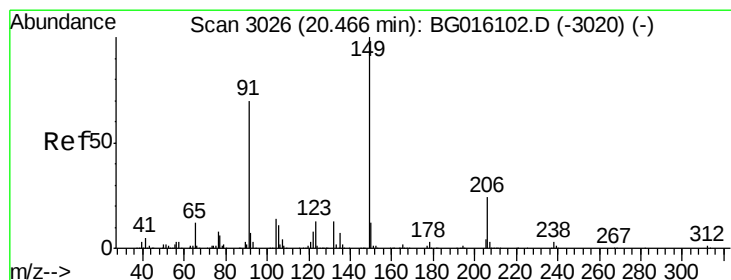
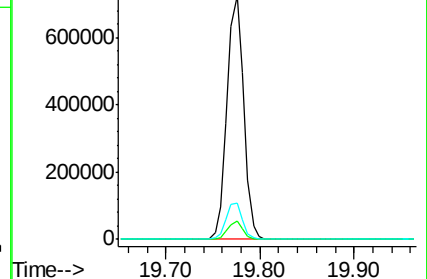
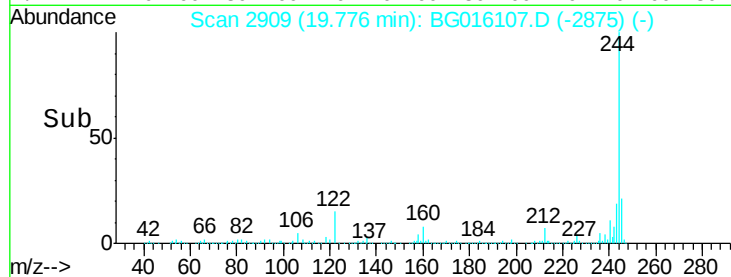
122 14.8 12.2 18.2



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: 0.30 ng

RT: 20.47 min Scan# 3027

Delta R.T. 0.00 min

Lab File: BG016107.D

Acq: 25 Mar 2015 17:59

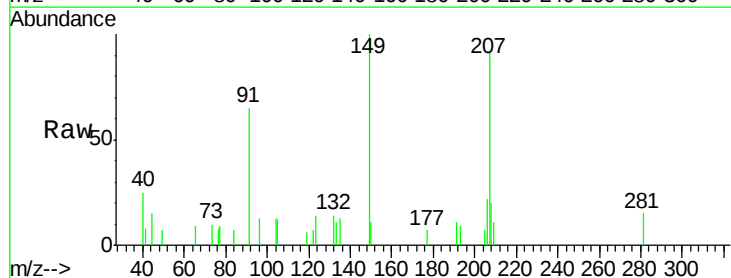
Tgt Ion:149 Resp: 2975

Ion Ratio Lower Upper

149 100

91 65.1 55.8 83.6

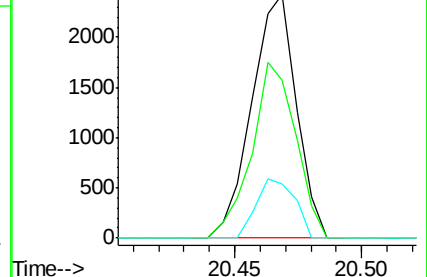
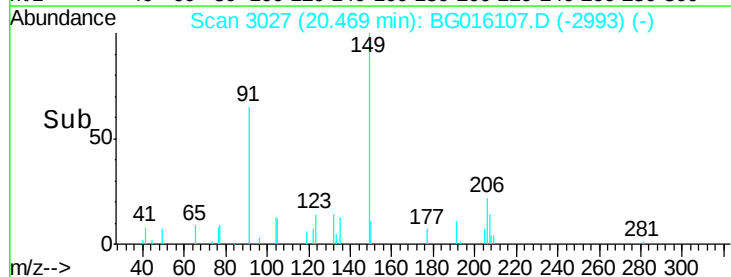
206 22.0 19.1 28.7

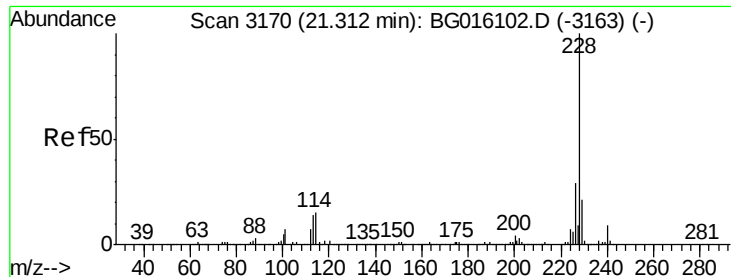


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

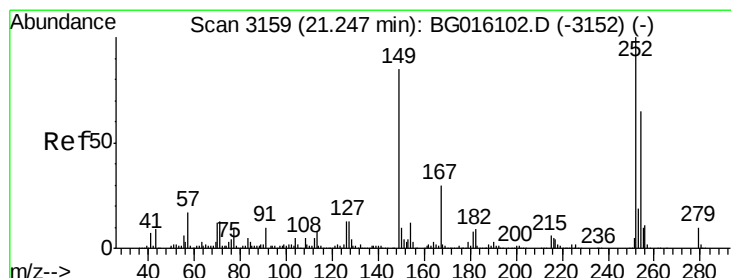
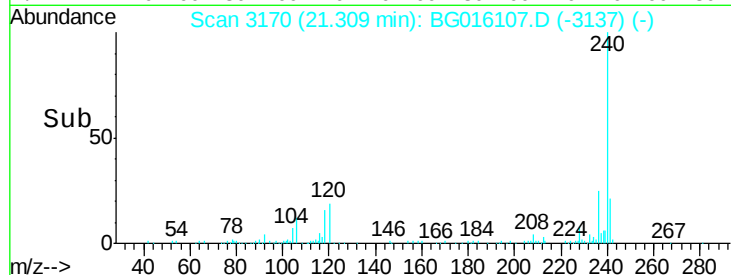
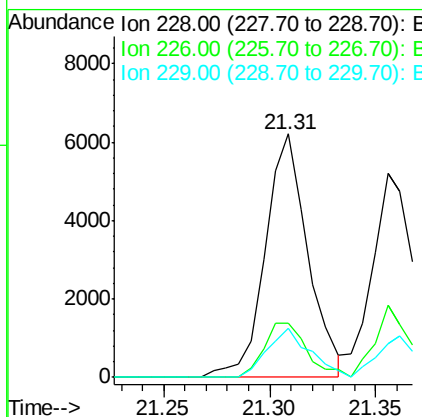
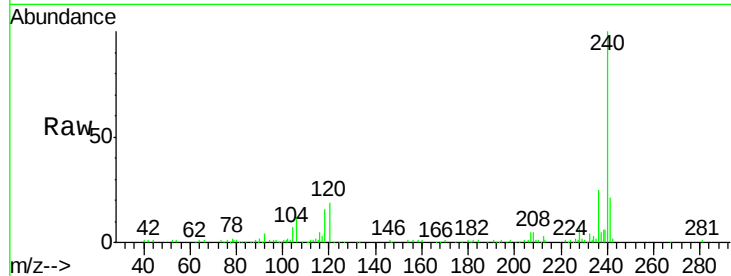




#80
Benzo(a)anthracene
Concen: 0.40 ng
RT: 21.31 min Scan# 3170
Delta R.T. -0.00 min
Lab File: BG016107.D
Acq: 25 Mar 2015 17:59

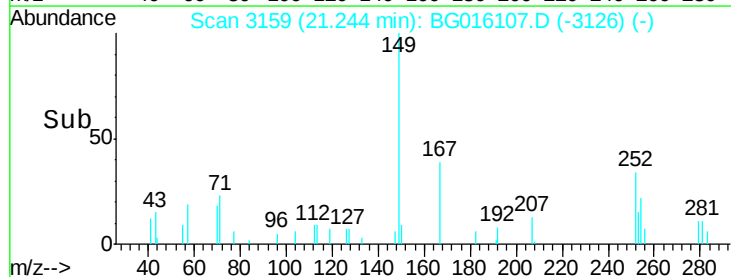
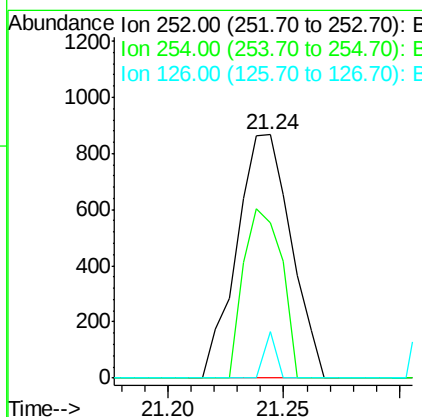
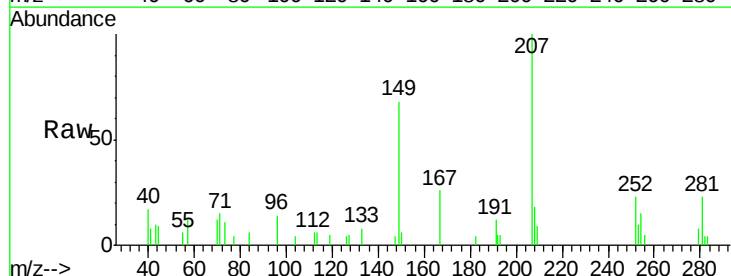
Instrument :
BNA_G
ClientSampleId :
PB82316BL

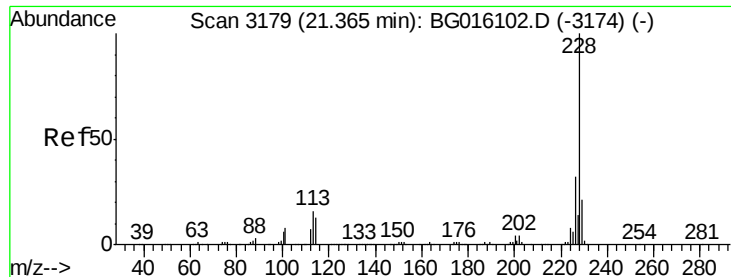
Tgt Ion: 228 Resp: 8703
Ion Ratio Lower Upper
228 100
226 22.1 23.0 34.4#
229 20.1 16.8 25.2



#81
3,3'-Dichlorobenzidine
Concen: 0.19 ng
RT: 21.24 min Scan# 3159
Delta R.T. -0.00 min
Lab File: BG016107.D
Acq: 25 Mar 2015 17:59

Tgt Ion: 252 Resp: 1416
Ion Ratio Lower Upper
252 100
254 63.6 51.7 77.5
126 19.3 10.6 16.0#





#82

Chrysene

Concen: 0.35 ng

RT: 21.36 min Scan# 3178

Delta R.T. -0.01 min

Lab File: BG016107.D

Acq: 25 Mar 2015 17:59

Instrument :

BNA_G

ClientSampleId :

PB82316BL

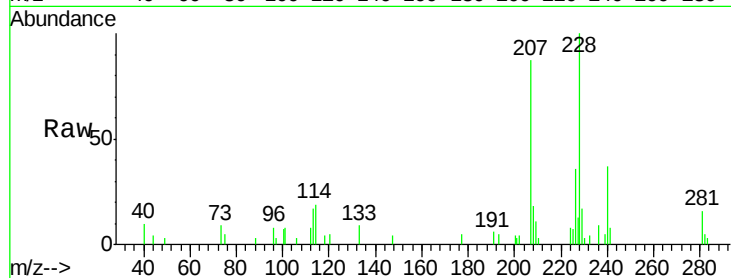
Tgt Ion:228 Resp: 6993

Ion Ratio Lower Upper

228 100

226 35.6 25.7 38.5

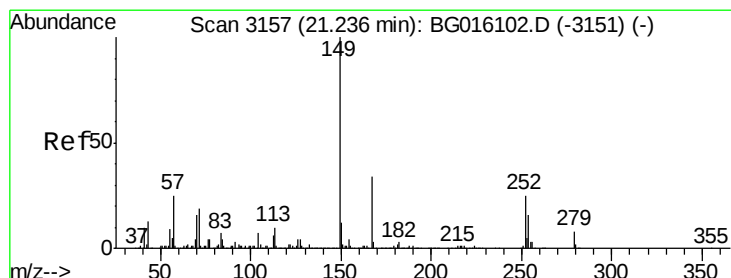
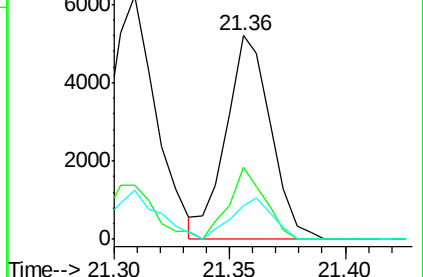
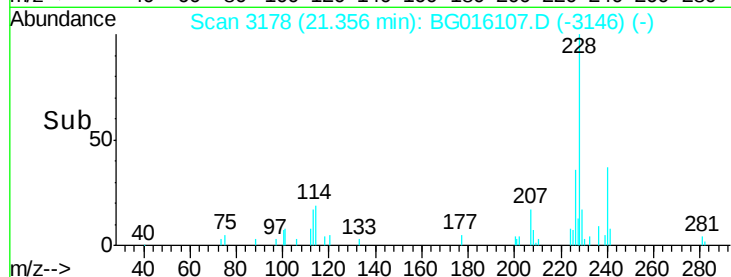
229 16.6 17.0 25.6#



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: 0.32 ng

RT: 21.24 min Scan# 3158

Delta R.T. 0.00 min

Lab File: BG016107.D

Acq: 25 Mar 2015 17:59

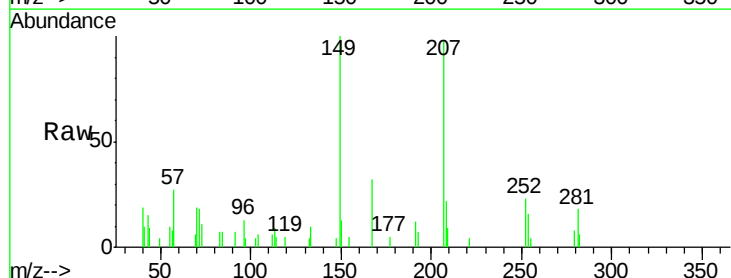
Tgt Ion:149 Resp: 4297

Ion Ratio Lower Upper

149 100

167 32.0 27.1 40.7

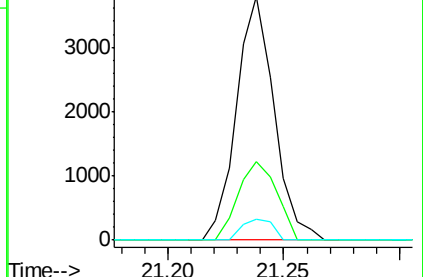
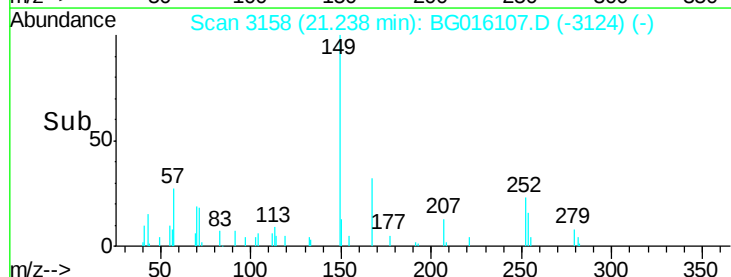
279 8.5 6.4 9.6

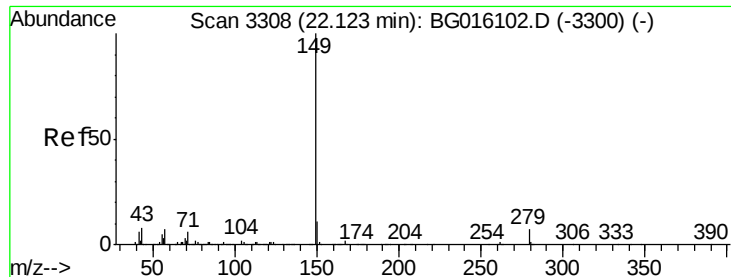


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 0.33 ng

RT: 22.13 min Scan# 3309

Delta R.T. 0.00 min

Lab File: BG016107.D

Acq: 25 Mar 2015 17:59

Instrument :

BNA_G

ClientSampleId :

PB82316BL

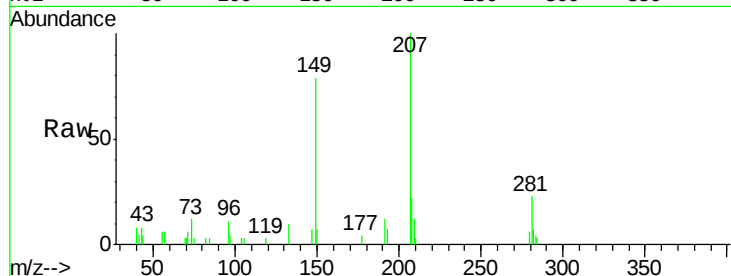
Tgt Ion:149 Resp: 7409

Ion Ratio Lower Upper

149 100

167 0.8 1.4 2.0#

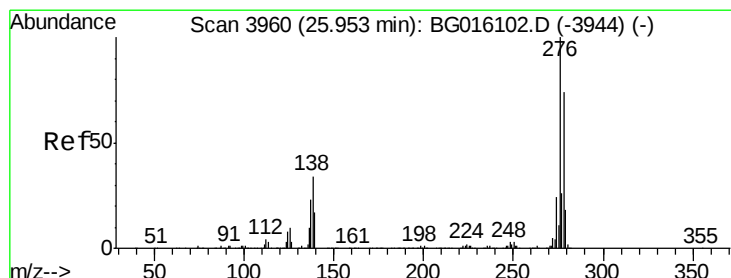
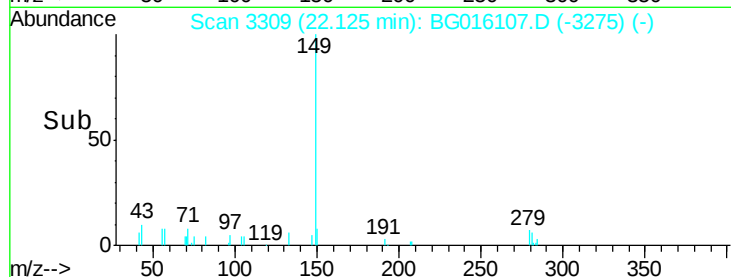
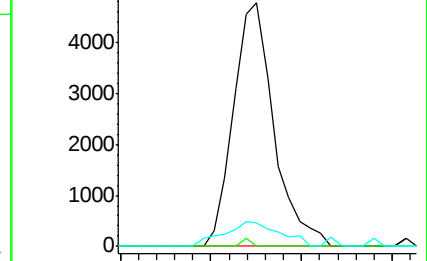
43 13.7 6.1 9.1#



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): B



#85

Indeno(1,2,3-cd)pyrene

Concen: 0.34 ng

RT: 25.93 min Scan# 3957

Delta R.T. -0.02 min

Lab File: BG016107.D

Acq: 25 Mar 2015 17:59

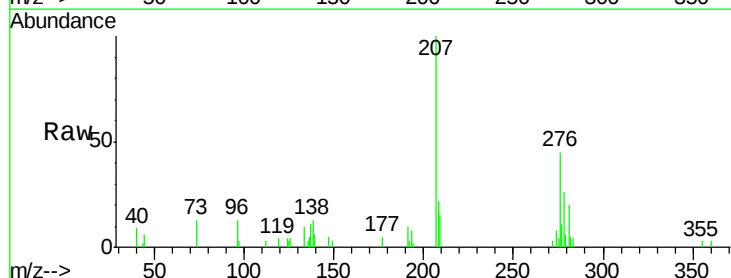
Tgt Ion:276 Resp: 8734

Ion Ratio Lower Upper

276 100

138 30.6 26.9 40.3

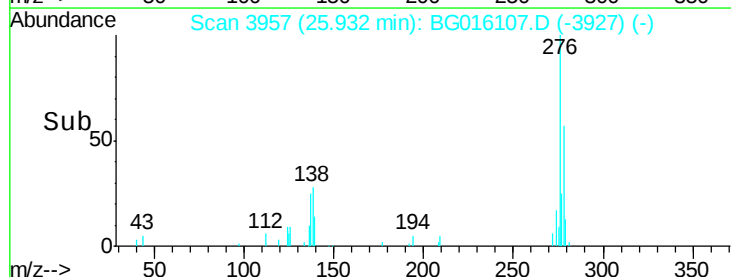
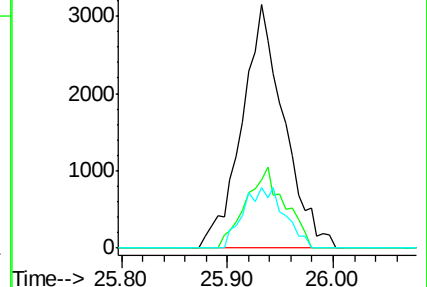
277 24.2 20.7 31.1

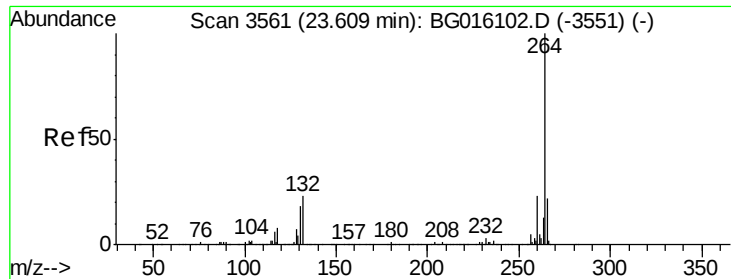


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

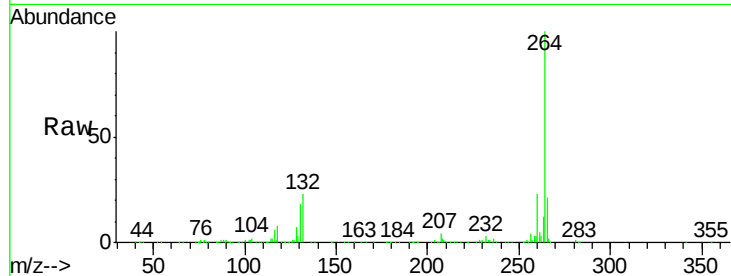




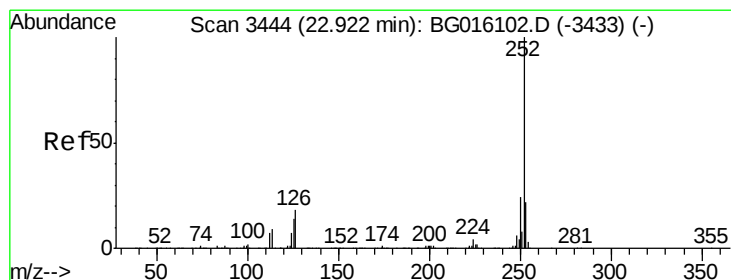
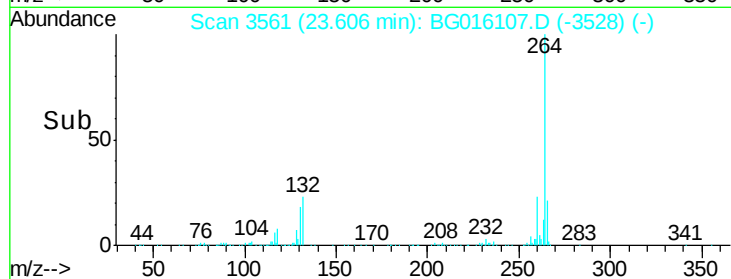
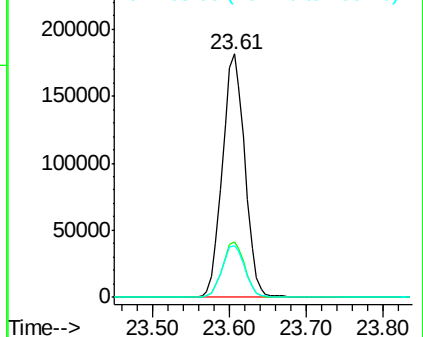
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.61 min Scan# 3561
Delta R.T. -0.00 min
Lab File: BG016107.D
Acq: 25 Mar 2015 17:59

Instrument :
BNA_G
ClientSampleId :
PB82316BL

Tgt Ion: 264 Resp: 367546
Ion Ratio Lower Upper
264 100
260 22.9 18.4 27.6
265 21.4 17.3 25.9

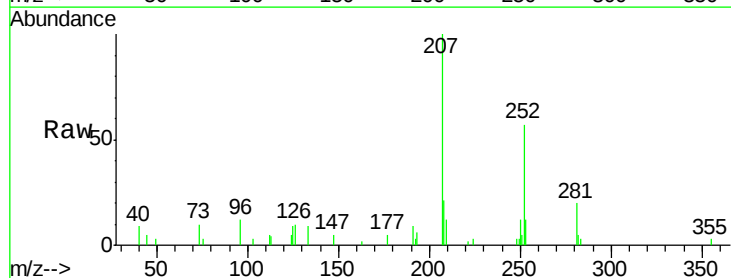


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

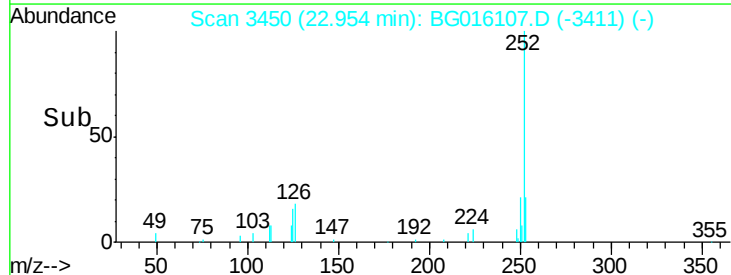
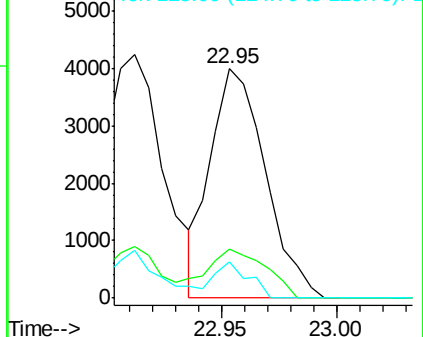


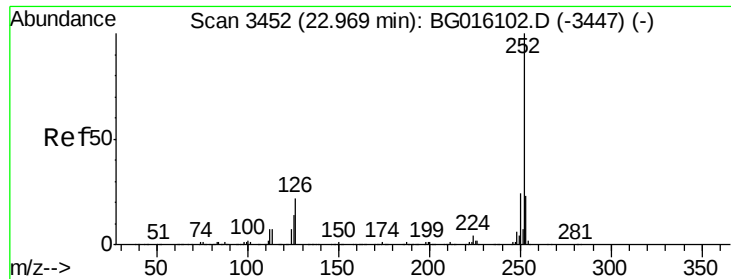
#87
Benzo(b)fluoranthene
Concen: 0.31 ng
RT: 22.95 min Scan# 3450
Delta R.T. 0.03 min
Lab File: BG016107.D
Acq: 25 Mar 2015 17:59

Tgt Ion: 252 Resp: 6609
Ion Ratio Lower Upper
252 100
253 21.4 17.9 26.9
125 16.0 11.1 16.7



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: 0.32 ng

RT: 22.95 min Scan# 3450

Delta R.T. -0.02 min

Lab File: BG016107.D

Acq: 25 Mar 2015 17:59

Instrument :

BNA_G

ClientSampleId :

PB82316BL

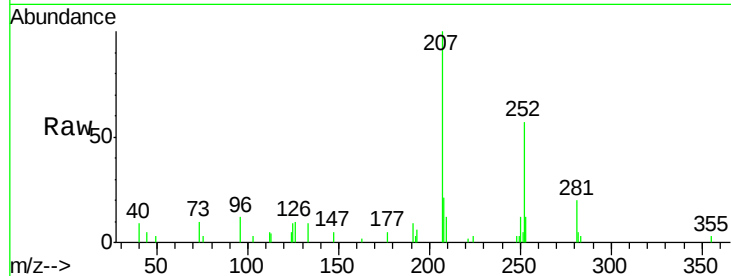
Tgt Ion:252 Resp: 6609

Ion Ratio Lower Upper

252 100

253 21.4 18.2 27.4

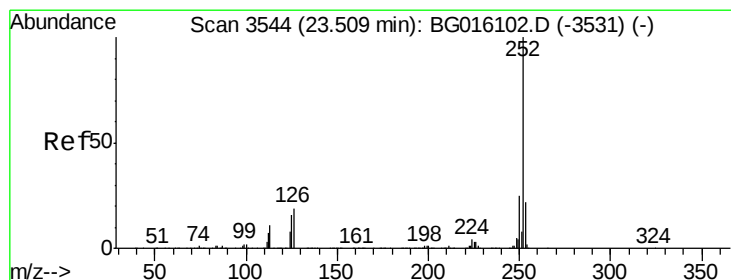
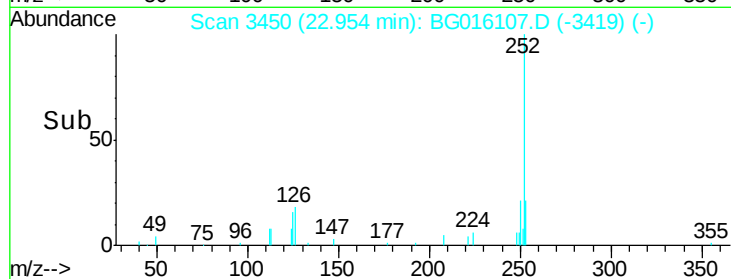
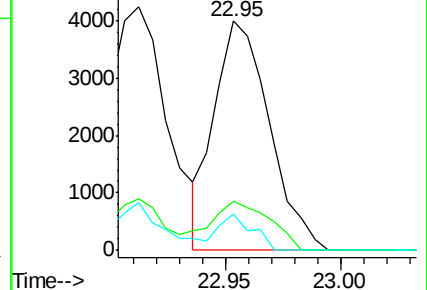
125 16.0 11.0 16.4



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



#89

Benzo(a)pyrene

Concen: 0.33 ng

RT: 23.50 min Scan# 3543

Delta R.T. -0.01 min

Lab File: BG016107.D

Acq: 25 Mar 2015 17:59

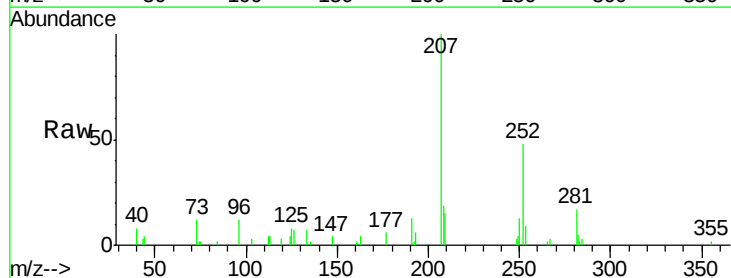
Tgt Ion:252 Resp: 6643

Ion Ratio Lower Upper

252 100

253 19.6 17.9 26.9

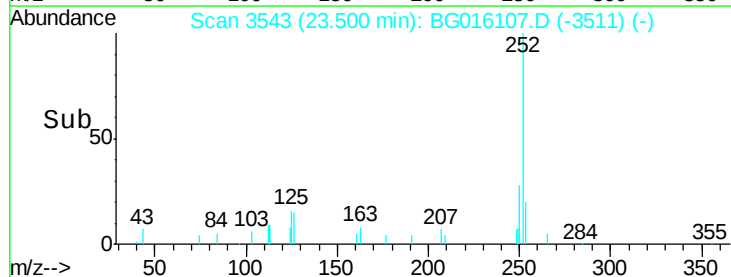
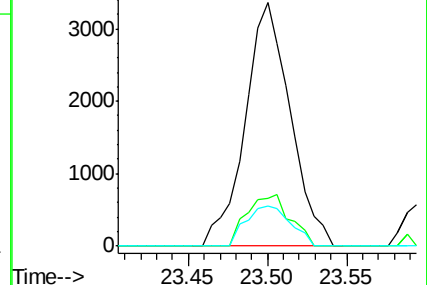
125 16.4 12.5 18.7

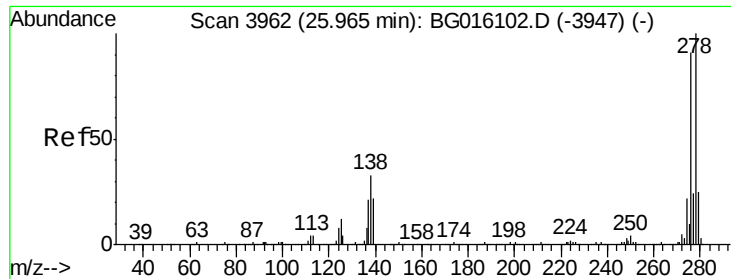


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 0.34 ng

RT: 25.94 min Scan# 3959

Delta R.T. -0.02 min

Lab File: BG016107.D

Acq: 25 Mar 2015 17:59

Instrument :

BNA_G

ClientSampleId :

PB82316BL

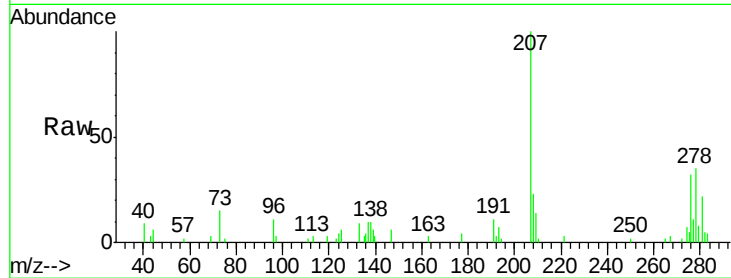
Tgt Ion: 278 Resp: 7000

Ion Ratio Lower Upper

278 100

139 25.5 17.8 26.8

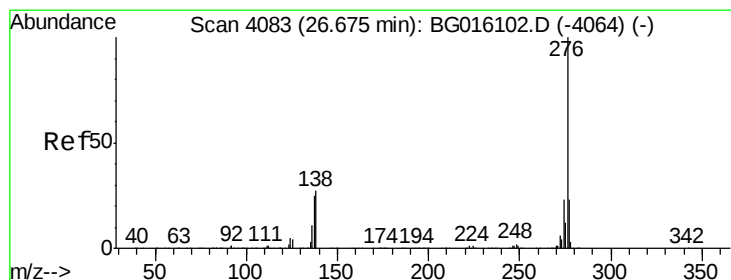
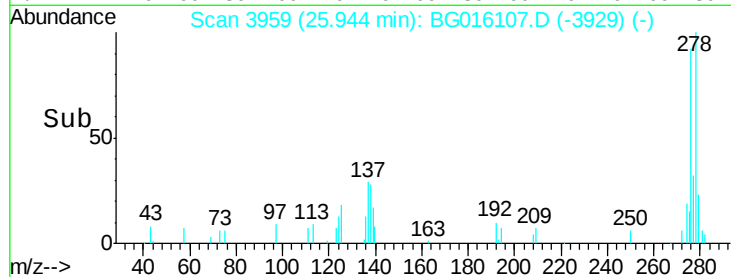
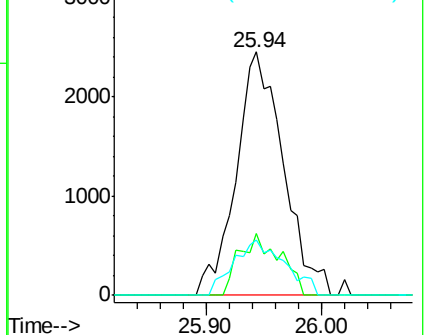
279 22.9 19.9 29.9



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: 0.35 ng

RT: 26.65 min Scan# 4080

Delta R.T. -0.02 min

Lab File: BG016107.D

Acq: 25 Mar 2015 17:59

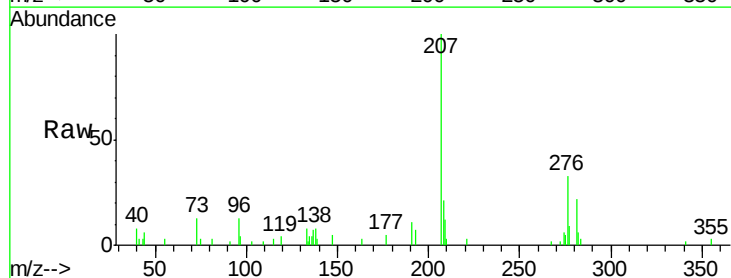
Tgt Ion: 276 Resp: 7196

Ion Ratio Lower Upper

276 100

277 28.6 18.7 28.1#

138 33.4 22.0 33.0#



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

