

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071717\
 Data File : BM010846.D
 Acq On : 17 Jul 2017 22:10
 Operator : SJ/JU
 Sample : PB100668BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB100668BL

Quant Time: Jul 18 05:39:56 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	278770	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	1103218	20.00	ng	0.00
38) Acenaphthene-d10	14.09	164	708897	20.00	ng	0.00
63) Phenanthrene-d10	16.84	188	1725093	20.00	ng	0.00
75) Chrysene-d12	21.06	240	1703433	20.00	ng	0.00
86) Perylene-d12	23.19	264	1302789	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.08	112	2123897	126.20	ng	0.00
7) Phenol-d6	6.64	99	2858490	123.21	ng	0.00
23) Nitrobenzene-d5	8.59	82	2141355	74.61	ng	0.00
41) 2,4,6-Tribromophenol	15.59	330	1322748	122.10	ng	0.00
44) 2-Fluorobiphenyl	12.70	172	4515075	79.23	ng	0.00
78) Terphenyl-d14	19.51	244	6592400	74.85	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.09	88	336	0.045	ng	# 100
3) Pyridine	3.39	79	154	0.008	ng	# 1
4) n-Nitrosodimethylamine	3.39	42	448	0.043	ng	# 1
6) Aniline	6.79	93	607	0.021	ng	# 43
8) 2-Chlorophenol	7.01	128	287	0.017	ng	# 1
9) Benzaldehyde	6.64	77	8679	0.539	ng	# 2
10) Phenol	6.67	94	987	0.040	ng	# 43
11) bis(2-Chloroethyl)ether	6.81	93	122	0.006	ng	# 23
14) 1,2-Dichlorobenzene	7.80	146	846	0.042	ng	# 25
15) Benzyl Alcohol	7.76	79	37429	1.704	ng	# 47
17) 2-Methylphenol	7.83	107	136	0.009	ng	# 12
18) Hexachloroethane	8.56	117	150	0.017	ng	# 3
22) Acetophenone	8.23	105	132	0.004	ng	# 1
24) Nitrobenzene	8.60	77	10563	0.359	ng	# 40
25) Isophorone	9.07	82	138	0.003	ng	# 62
31) Naphthalene	10.19	128	256	0.005	ng	# 69
45) 1,1'-Biphenyl	12.92	154	5698	0.092	ng	# 85
46) 2-Chloronaphthalene	12.87	162	116	0.003	ng	# 41
49) Dimethylphthalate	13.52	163	165	0.003	ng	# 77
51) Acenaphthene	14.13	154	154	0.004	ng	# 5
59) Diethylphthalate	15.02	149	113	0.002	ng	# 58
62) Azobenzene	15.49	77	134	0.002	ng	# 50
70) Phenanthrene	16.86	178	364	0.004	ng	# 1
71) Anthracene	17.00	178	164	0.002	ng	# 61
73) Di-n-butylphthalate	17.84	149	1384	0.015	ng	# 78
76) Benzidine	19.12	184	8992	0.197	ng	# 95
79) Butylbenzylphthalate	20.22	149	999	0.029	ng	# 30
80) Benzo(a)anthracene	21.06	228	5001	0.051	ng	# 48
81) 3,3'-Dichlorobenzidine	20.99	252	1097	0.028	ng	# 84
82) Chrysene	21.10	228	584	0.006	ng	# 50
83) Bis(2-ethylhexyl)phthalate	21.01	149	1366	0.027	ng	# 61
84) Di-n-octyl phthalate	21.85	149	2771	0.034	ng	# 1
85) Indeno(1,2,3-cd)pyrene	25.29	276	209	0.002	ng	# 100
87) Benzo(b)fluoranthene	22.58	252	3307	0.040	ng	# 1

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ALS Vial : 7 Sample Multiplier: 1

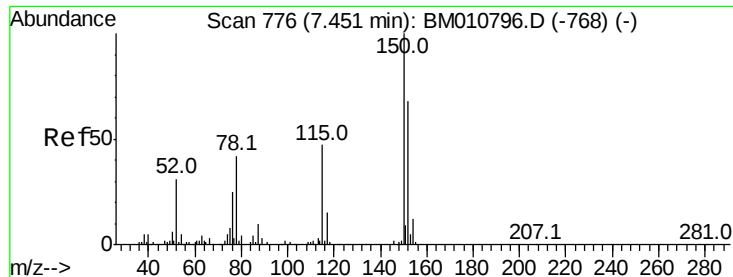
Instrument :
BNA_M
ClientSampleId :
PB100668BL

Quant Time: Jul 18 05:39:56 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 14:21:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) Benzo(k)fluoranthene	22.62	252	1029	0.013	ng	# 55
89) Benzo(a)pyrene	23.10	252	1026	0.014	ng	# 32
90) Dibenzo(a,h)anthracene	25.31	278	1851	0.025	ng	# 69
91) Benzo(g,h,i)perylene	25.94	276	526	0.007	ng	# 52

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

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Sample    : PB100668BL
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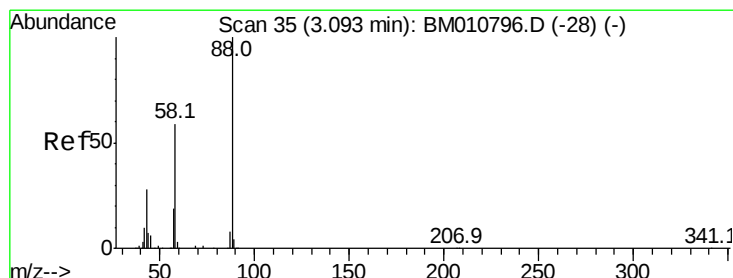
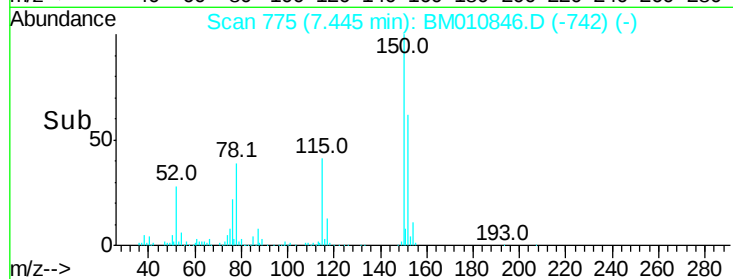
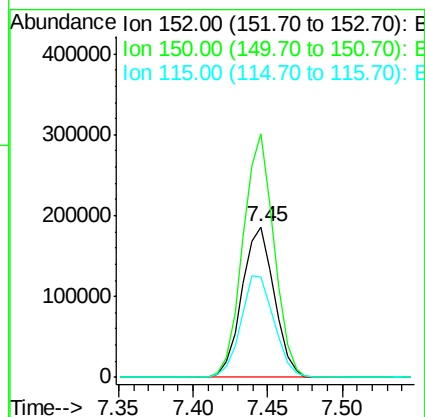
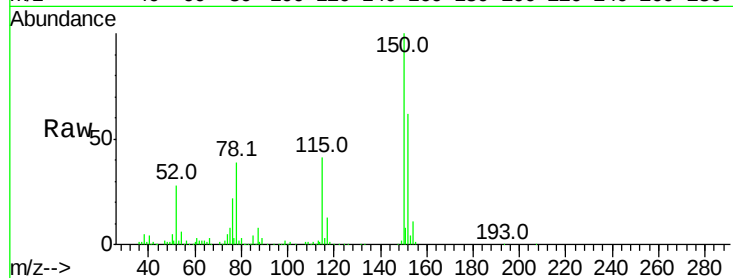


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.01 min
Lab File: BM010846.D
Acq: 17 Jul 2017 22:10

Instrument :
BNA_M
ClientSampleId :
PB100668BL

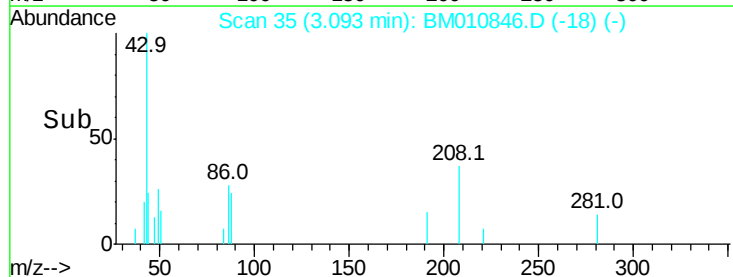
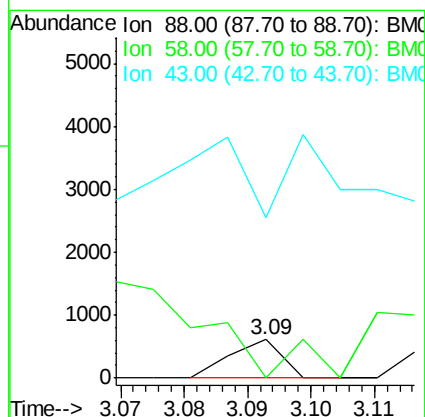
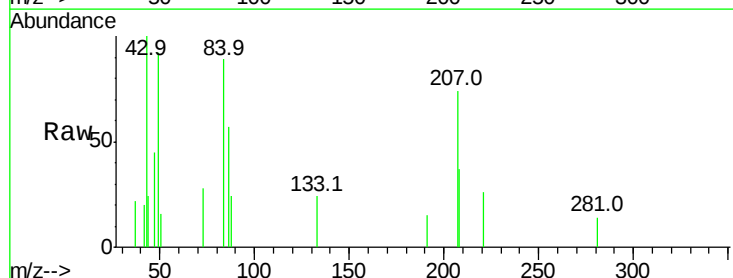
Tot Ion:152 Resp: 278770
Ion Ratio Lower Upper
152 100
150 161.7 119.5 179.3
115 66.5 43.0 64.4#

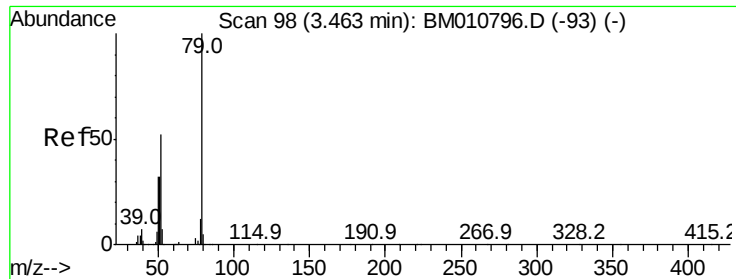


#2

1,4-Dioxane
Concen: 0.045 ng
RT: 3.09 min Scan# 35
Delta R.T. 0.00 min
Lab File: BM010846.D
Acq: 17 Jul 2017 22:10

Tgt Ion: 88 Resp: 336
Ion Ratio Lower Upper
88 100
58 0.0 0.0 0.0
43 292.9 0.0 0.0#





#3

Pvridine

Concen: 0.008 ng

RT: 3.39 min Scan# 86

Delta R.T. -0.07 min

Lab File: BM010846.D

Acq: 17 Jul 2017 22:10

Instrument :

BNA_M

ClientSampleId :

PB100668BL

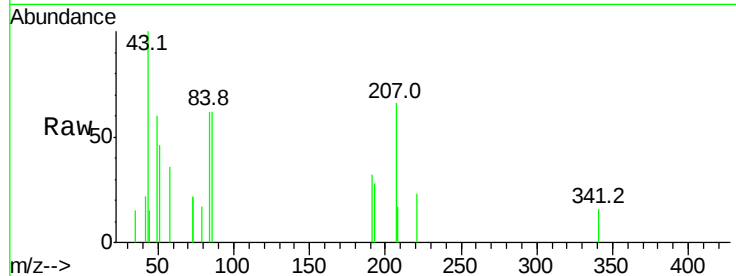
Tot Ion: 79 Resp: 154

Ion Ratio Lower Upper

79 100

52 0.0 51.1 76.7#

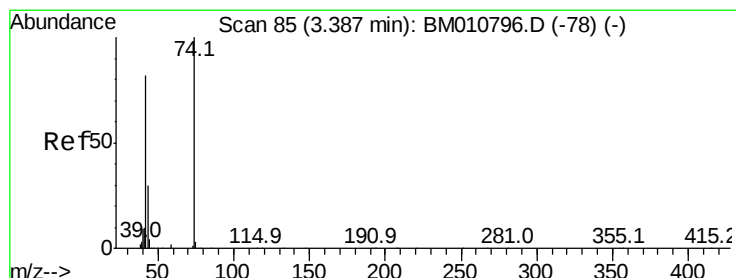
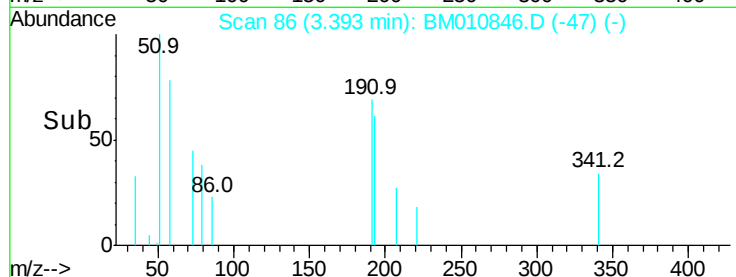
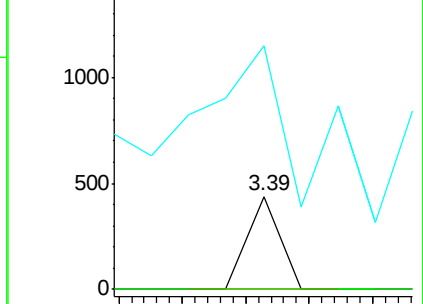
51 263.2 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM010796.D (-93) (-)

Ion 52.00 (51.70 to 52.70): BM010796.D (-93) (-)

Ion 51.00 (50.70 to 51.70): BM010796.D (-93) (-)



#4

n-Nitrosodimethylamine

Concen: 0.043 ng

RT: 3.39 min Scan# 86

Delta R.T. 0.01 min

Lab File: BM010846.D

Acq: 17 Jul 2017 22:10

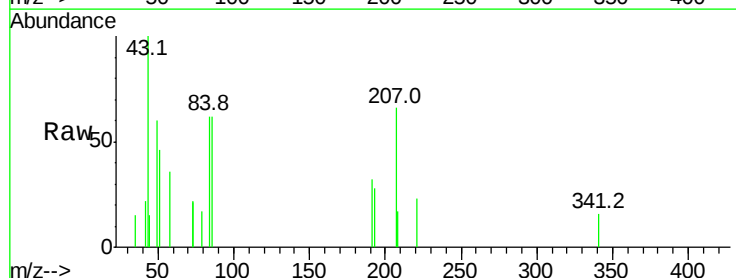
Tgt Ion: 42 Resp: 448

Ion Ratio Lower Upper

42 100

74 0.0 119.3 178.9#

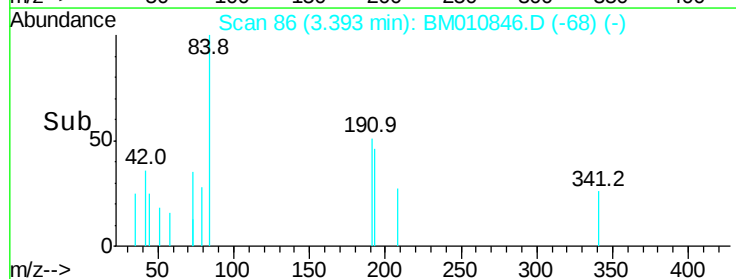
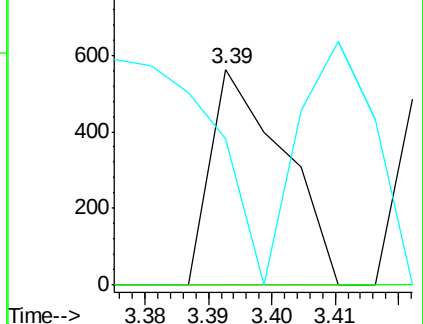
44 68.0 5.4 8.2#

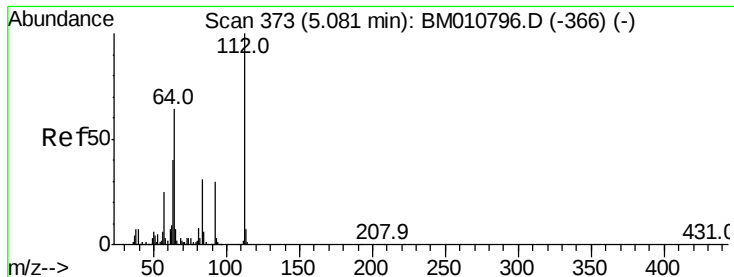


Abundance Ion 42.00 (41.70 to 42.70): BM010846.D (-68) (-)

Ion 74.00 (73.70 to 74.70): BM010846.D (-68) (-)

Ion 44.00 (43.70 to 44.70): BM010846.D (-68) (-)





#5

2-Fluorophenol

Concen: 126.205 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.00 min

Lab File: BM010846.D

Acq: 17 Jul 2017 22:10

Instrument :

BNA_M

ClientSampleId :

PB100668BL

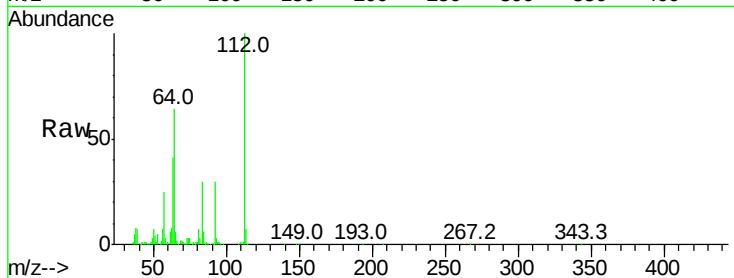
Tot Ion:112 Resp: 2123897

Ion Ratio Lower Upper

112 100

64 64.5 38.6 57.8#

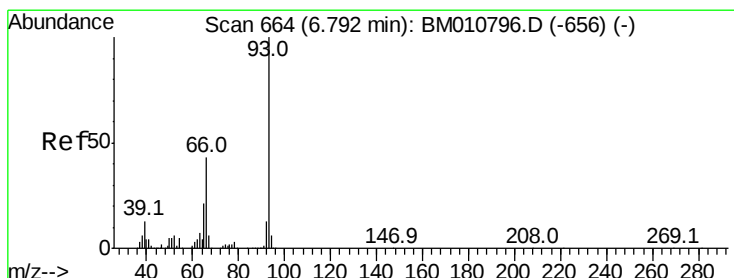
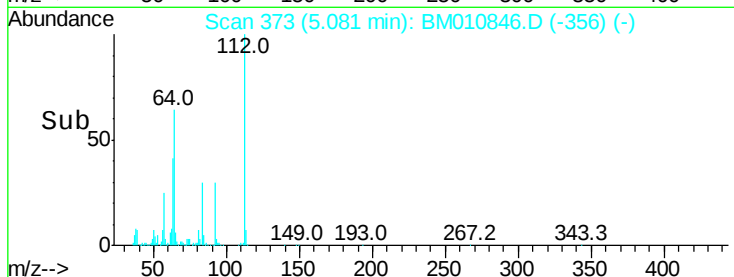
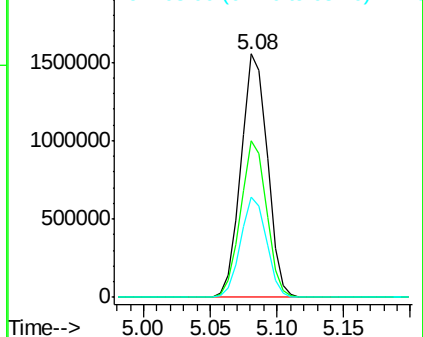
63 41.0 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 0.021 ng

RT: 6.79 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM010846.D

Acq: 17 Jul 2017 22:10

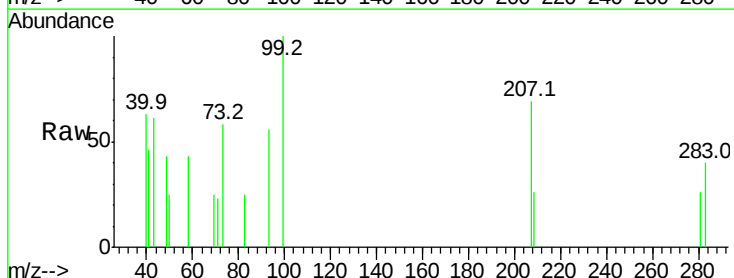
Tgt Ion: 93 Resp: 607

Ion Ratio Lower Upper

93 100

66 0.0 30.8 46.2#

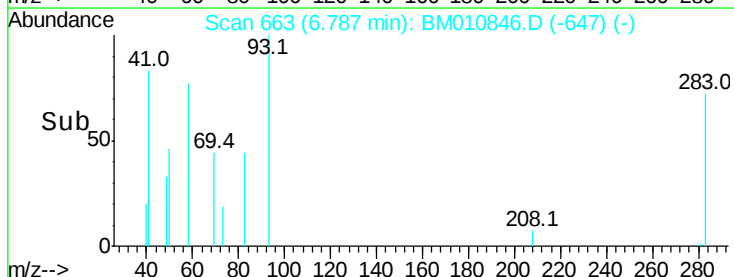
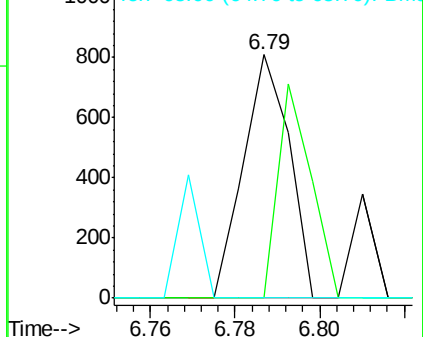
65 0.0 16.0 24.0#

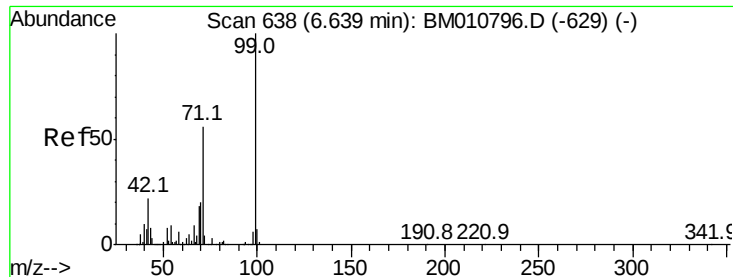


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 123.210 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM010846.D

Acq: 17 Jul 2017 22:10

Instrument :

BNA_M

ClientSampleId :

PB100668BL

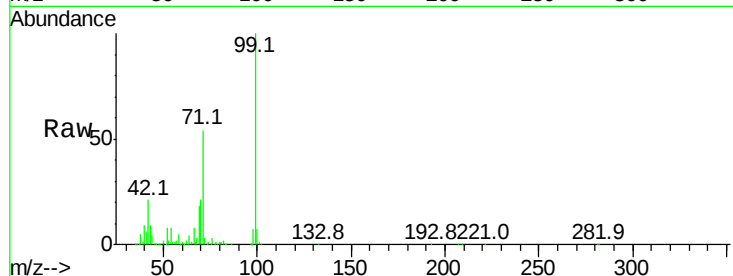
Tot Ion: 99 Resp: 2858490

Ion Ratio Lower Upper

99 100

42 21.3 11.0 16.4#

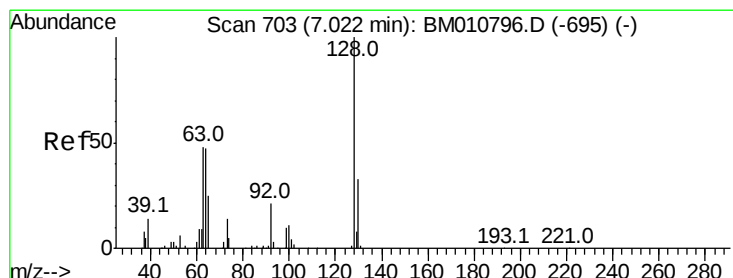
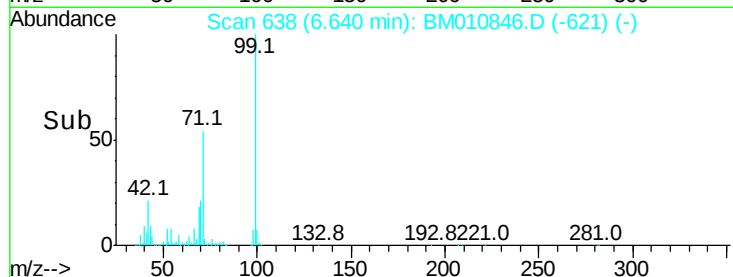
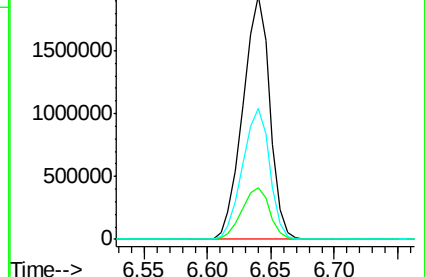
71 53.9 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010796.D (-629) (-)

Ion 42.00 (41.70 to 42.70): BM010796.D (-629) (-)

Ion 71.00 (70.70 to 71.70): BM010796.D (-629) (-)



#8

2-Chlorophenol

Concen: 0.017 ng

RT: 7.01 min Scan# 701

Delta R.T. -0.01 min

Lab File: BM010846.D

Acq: 17 Jul 2017 22:10

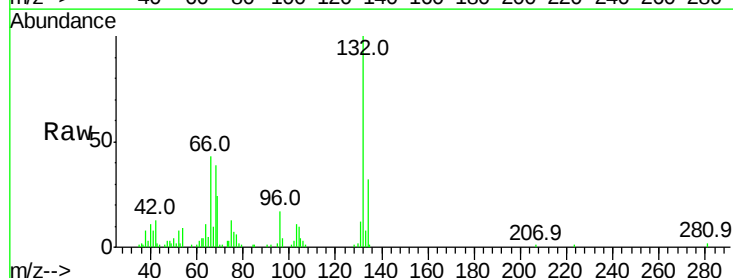
Tgt Ion: 128 Resp: 287

Ion Ratio Lower Upper

128 100

130 142.1 12.0 52.0#

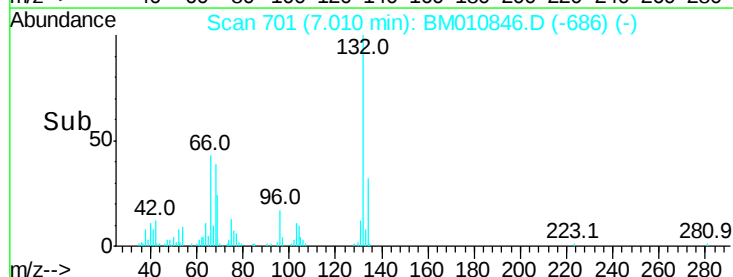
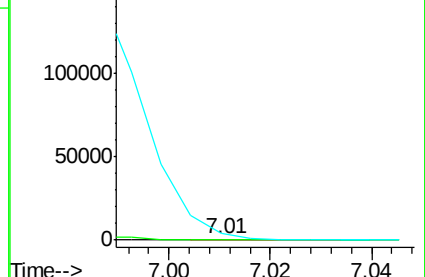
64 997.9 24.9 64.9#

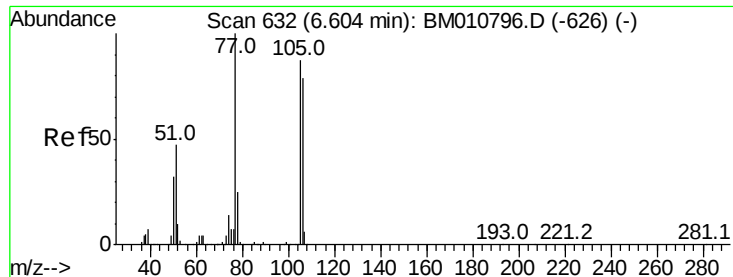


Abundance Ion 128.00 (127.70 to 128.70): BM010796.D (-695) (-)

Ion 130.00 (129.70 to 130.70): BM010796.D (-695) (-)

Ion 64.00 (63.70 to 64.70): BM010796.D (-695) (-)

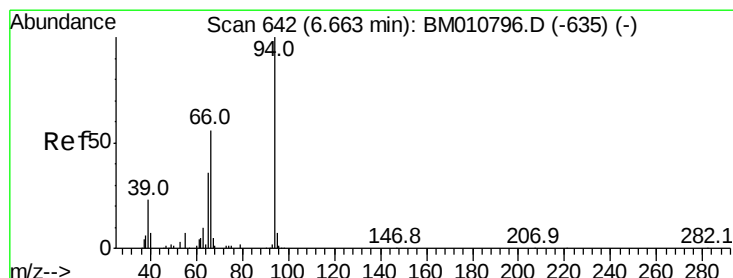
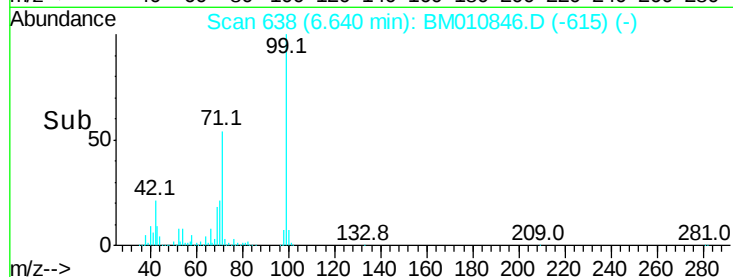
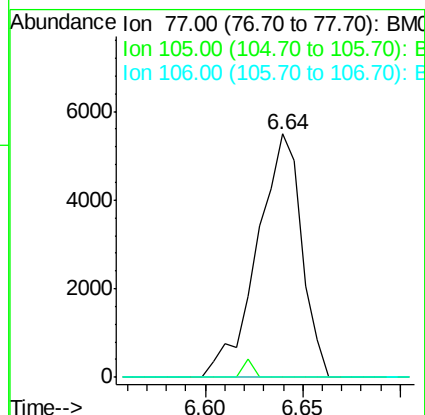
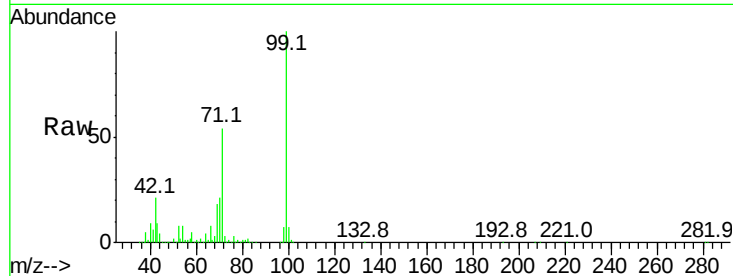




#9
Benzaldehydve
Concen: 0.539 ng
RT: 6.64 min Scan# 638
Delta R.T. 0.04 min
Lab File: BM010846.D
Acq: 17 Jul 2017 22:10

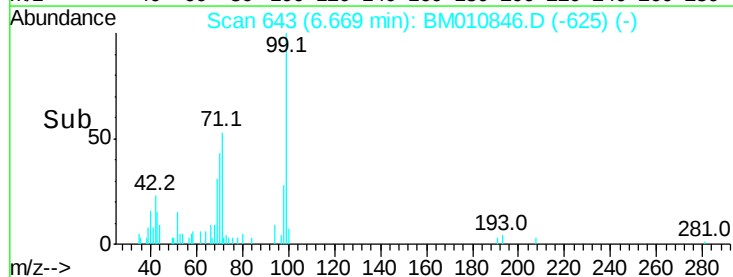
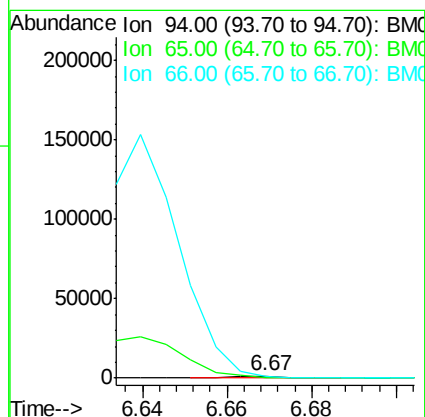
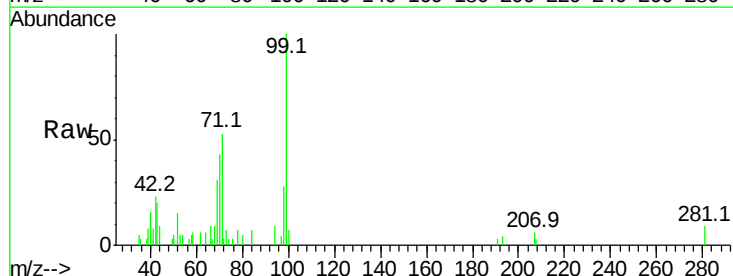
Instrument :
BNA_M
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PB100668BL

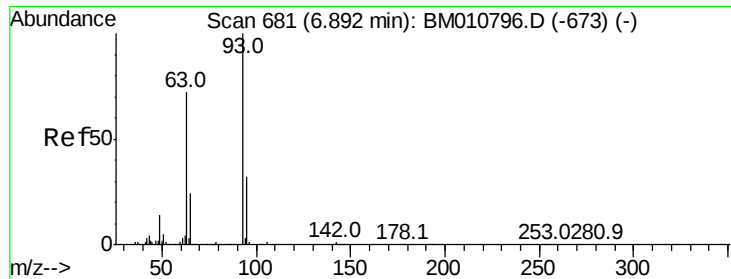
Tot Ion: 77 Resp: 8679
Ion Ratio Lower Upper
77 100
105 0.0 78.8 118.8#
106 0.0 73.7 113.7#



#10
Phenol
Concen: 0.040 ng
RT: 6.67 min Scan# 643
Delta R.T. 0.01 min
Lab File: BM010846.D
Acq: 17 Jul 2017 22:10

Tgt Ion: 94 Resp: 987
Ion Ratio Lower Upper
94 100
65 0.0 18.8 58.8#
66 99.5 39.9 79.9#

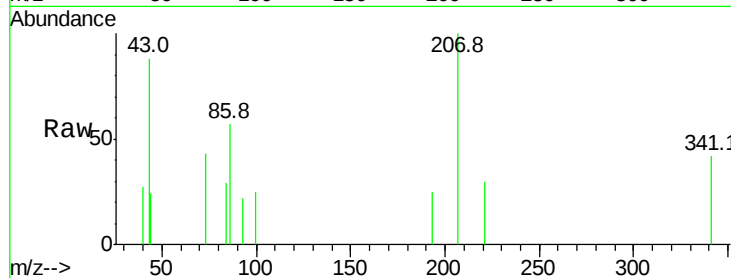




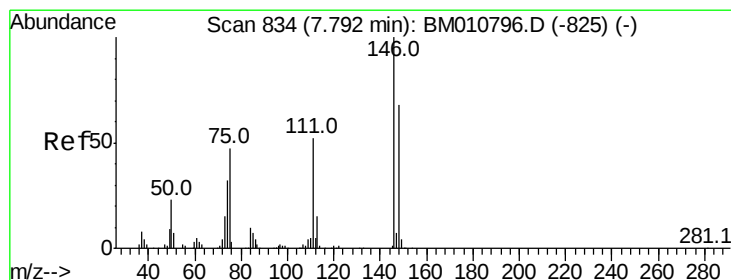
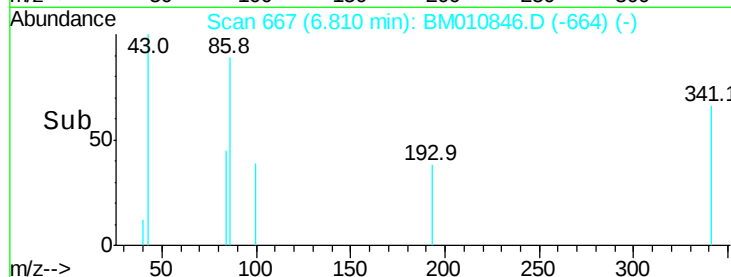
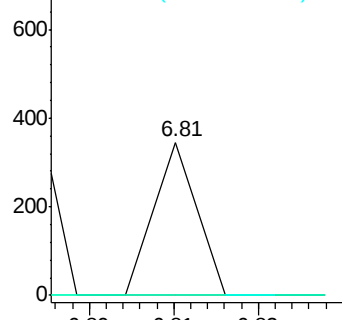
#11
bis(2-Chloroethyl)ether
Concen: 0.006 ng
RT: 6.81 min Scan# 667
Delta R.T. -0.08 min
Lab File: BM010846.D
Acq: 17 Jul 2017 22:10

Instrument :
BNA_M
ClientSampleId :
PB100668BL

Tot Ion: 93 Resp: 122
Ion Ratio Lower Upper
93 100
63 0.0 49.5 89.5#
95 0.0 13.5 53.5#

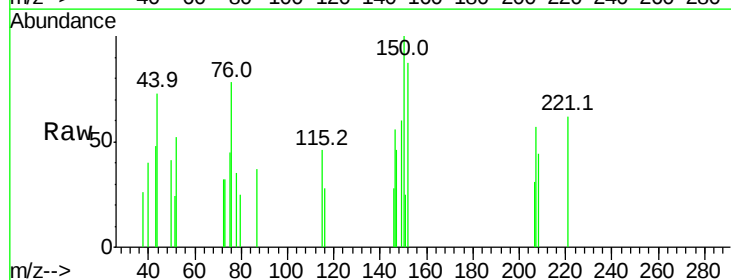


Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 63.00 (62.70 to 63.70): BM0
Ion 95.00 (94.70 to 95.70): BM0

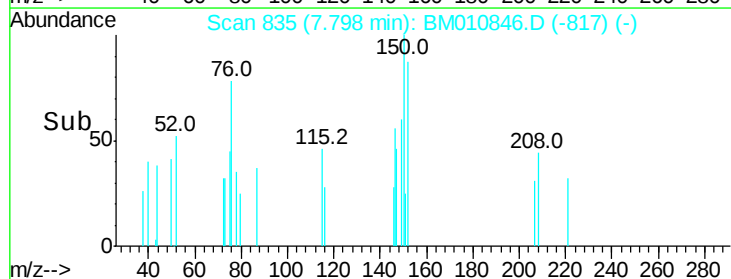
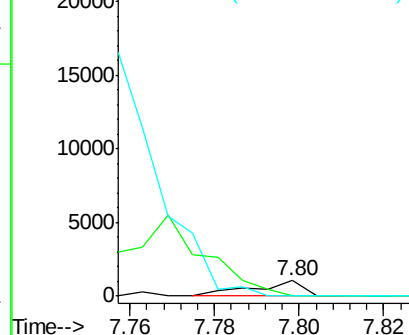


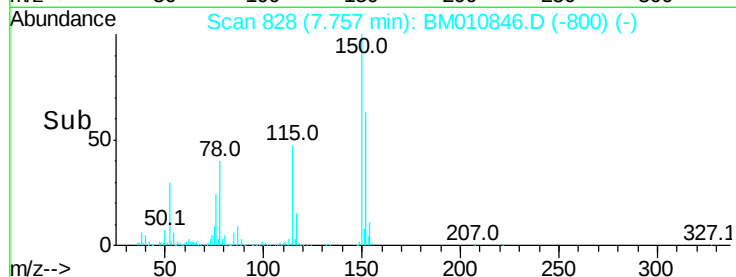
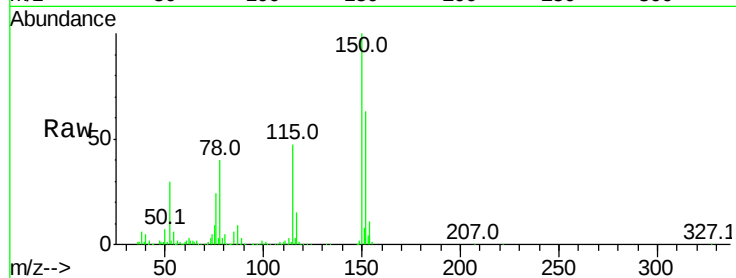
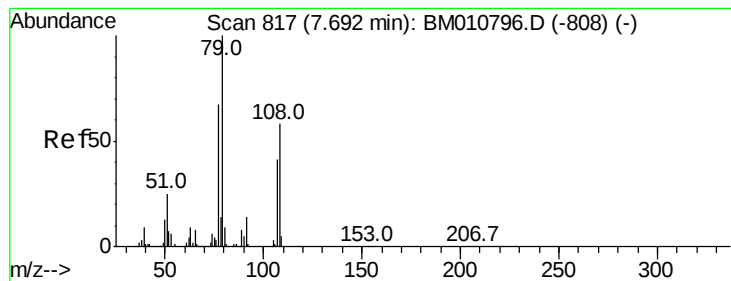
#14
1,2-Dichlorobenzene
Concen: 0.042 ng
RT: 7.80 min Scan# 835
Delta R.T. 0.01 min
Lab File: BM010846.D
Acq: 17 Jul 2017 22:10

Tgt Ion: 146 Resp: 846
Ion Ratio Lower Upper
146 100
148 0.0 52.3 78.5#
111 0.0 30.6 45.8#



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





#15

Benzyl Alcohol

Concen: 1.704 ng

RT: 7.76 min Scan# 828

Delta R.T. 0.06 min

Lab File: BM010846.D

Acq: 17 Jul 2017 22:10

Instrument :

BNA_M

ClientSampleId :

PB100668BL

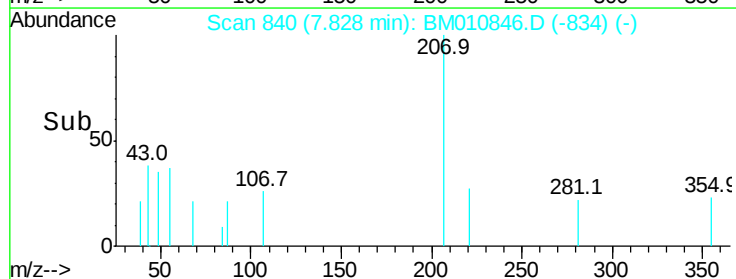
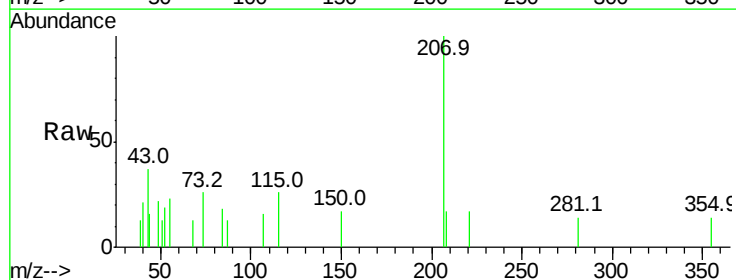
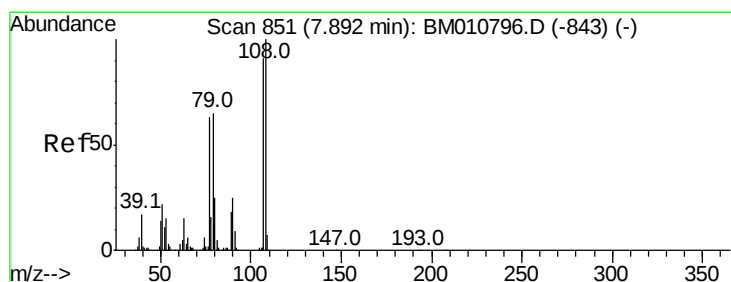
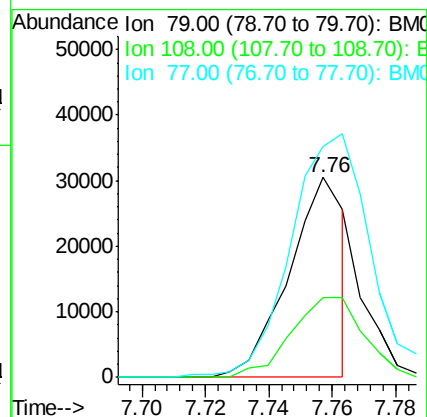
Tot Ion: 79 Resp: 37429

Ion Ratio Lower Upper

79 100

108 39.9 65.0 97.4#

77 115.6 53.0 79.6#



#17

2-Methylphenol

Concen: 0.009 ng

RT: 7.83 min Scan# 840

Delta R.T. -0.06 min

Lab File: BM010846.D

Acq: 17 Jul 2017 22:10

Tgt Ion: 107 Resp: 136

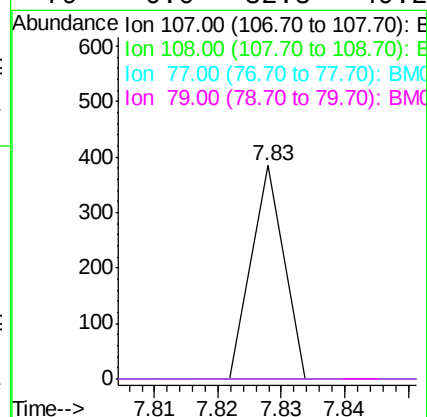
Ion Ratio Lower Upper

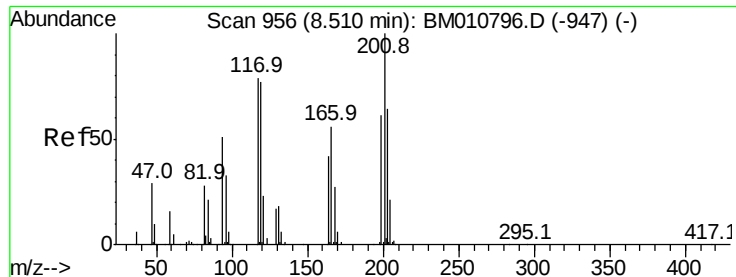
107 100

108 0.0 89.8 134.8#

77 0.0 32.6 48.8#

79 0.0 32.8 49.2#

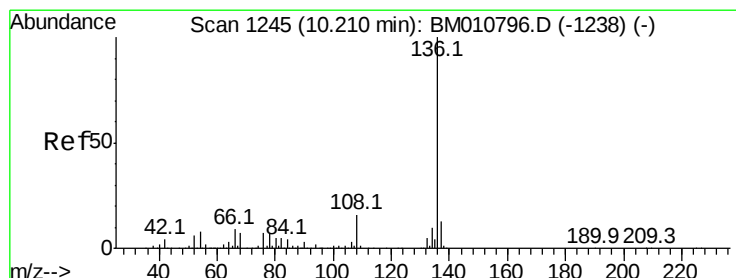
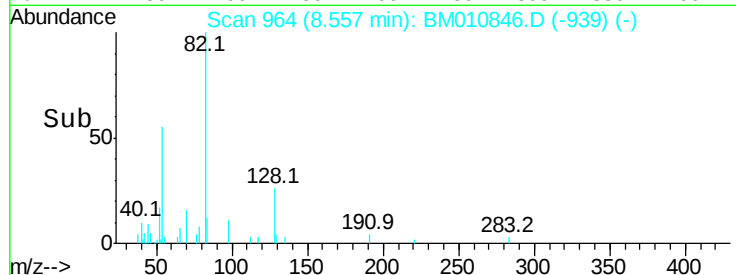
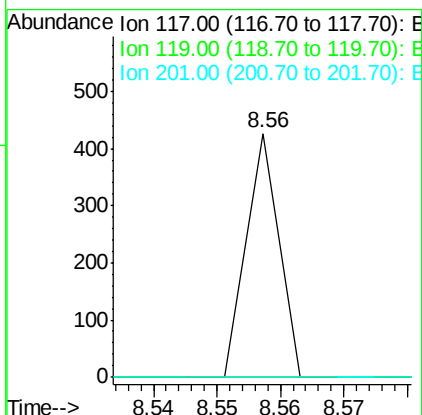
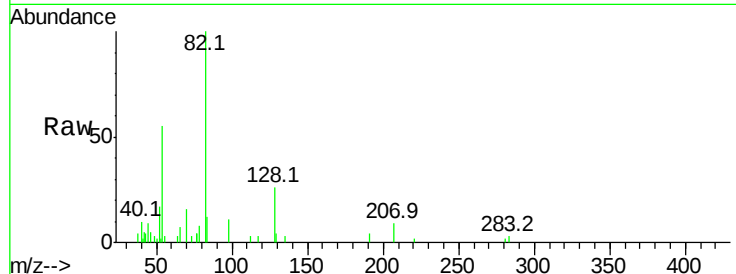




#18
Hexachloroethane
Concen: 0.017 ng
RT: 8.56 min Scan# 964
Delta R.T. 0.05 min
Lab File: BM010846.D
Acq: 17 Jul 2017 22:10

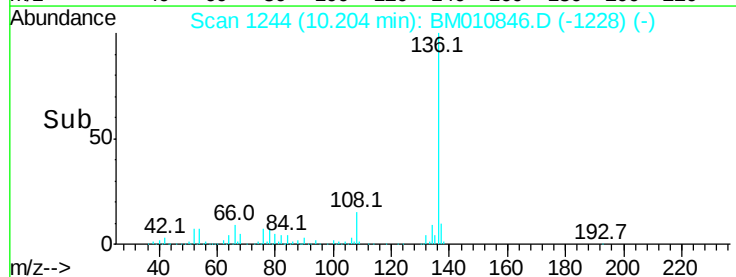
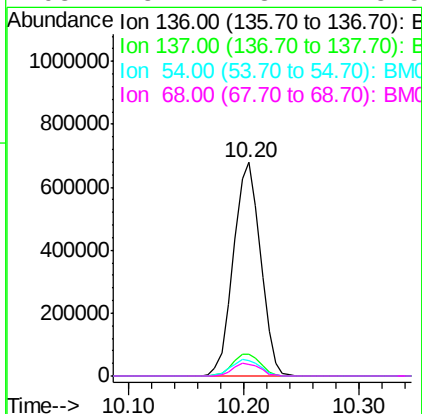
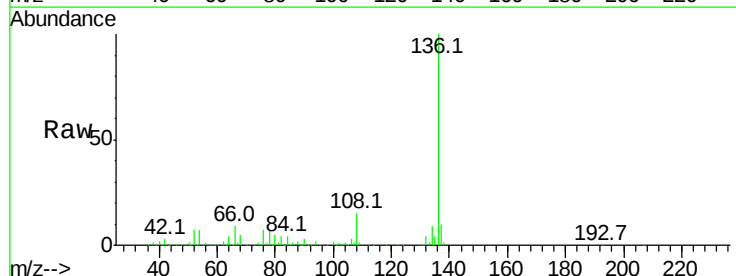
Instrument :
BNA_M
ClientSampleId :
PB100668BL

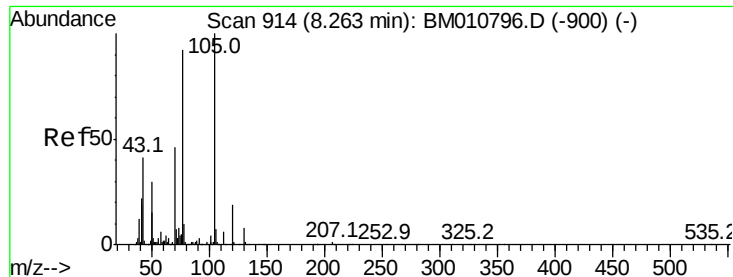
Tot Ion:117 Resp: 150
Ion Ratio Lower Upper
117 100
119 0.0 79.2 118.8#
201 0.0 69.8 104.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BM010846.D
Acq: 17 Jul 2017 22:10

Tgt Ion:136 Resp: 1103218
Ion Ratio Lower Upper
136 100
137 10.0 8.7 13.1
54 7.4 4.6 6.8#
68 5.2 3.7 5.5





#22

Acetophenone

Concen: 0.004 ng

RT: 8.23 min Scan# 909

Delta R.T. -0.03 min

Lab File: BM010846.D

Acq: 17 Jul 2017 22:10

Instrument :

BNA_M

ClientSampleId :

PB100668BL

Tot Ion:105 Resp: 132

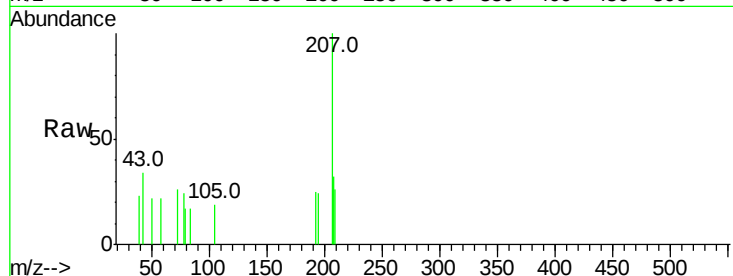
Ion Ratio Lower Upper

105 100

71 0.0 0.6 1.0#

51 112.6 21.6 32.4#

120 0.0 16.1 24.1#

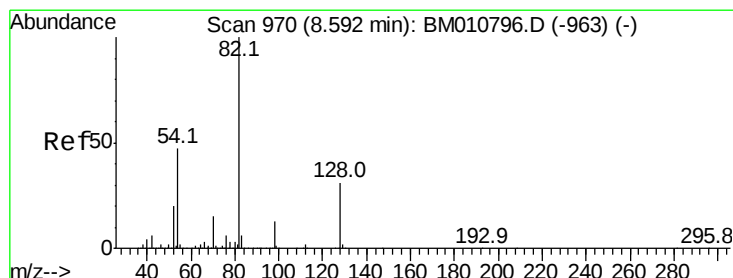
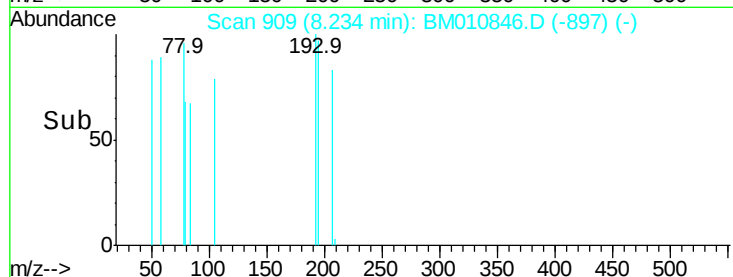
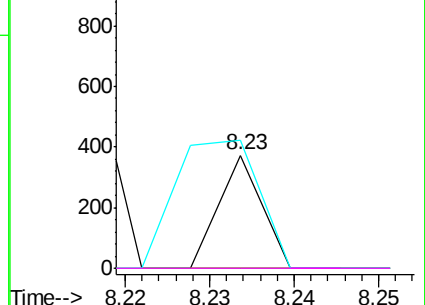


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM0

Ion 51.00 (50.70 to 51.70): BM0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 74.608 ng

RT: 8.59 min Scan# 969

Delta R.T. -0.01 min

Lab File: BM010846.D

Acq: 17 Jul 2017 22:10

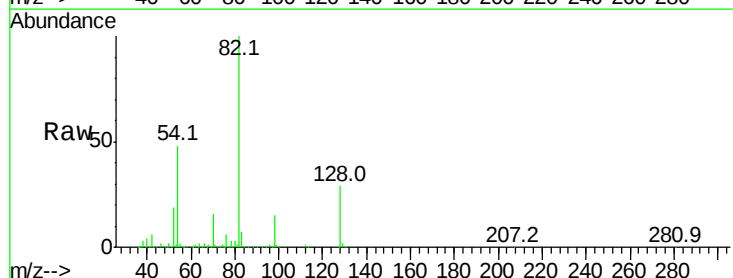
Tgt Ion: 82 Resp: 2141355

Ion Ratio Lower Upper

82 100

128 29.1 32.8 49.2#

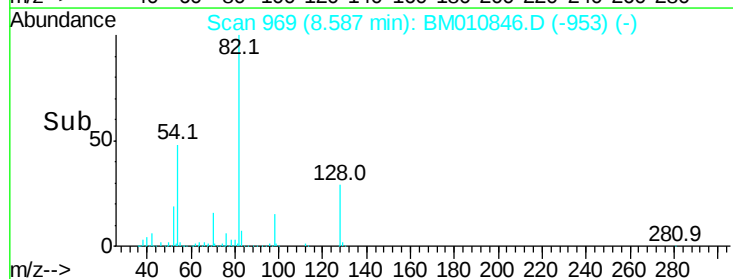
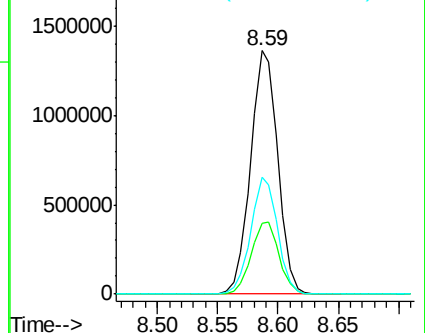
54 47.8 40.6 60.8

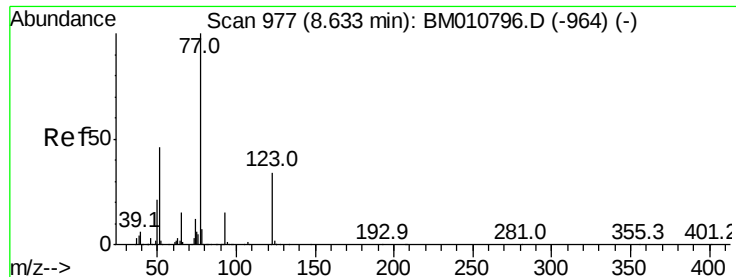


Abundance Ion 82.00 (81.70 to 82.70): BM0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM0

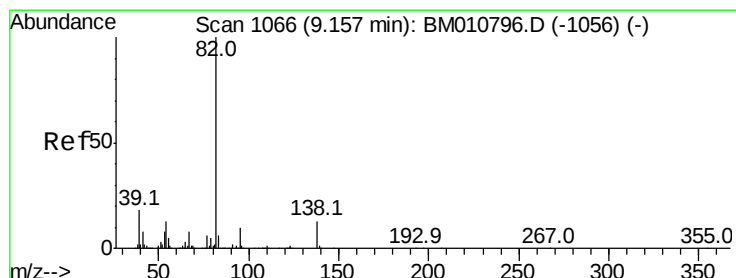
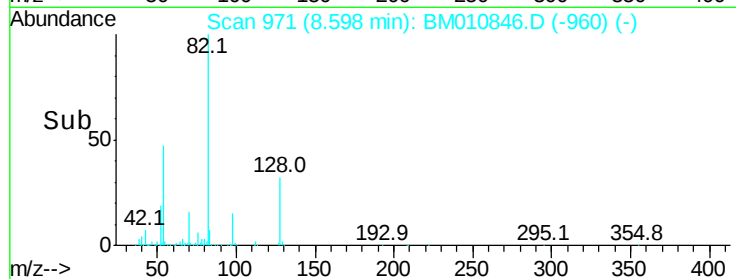
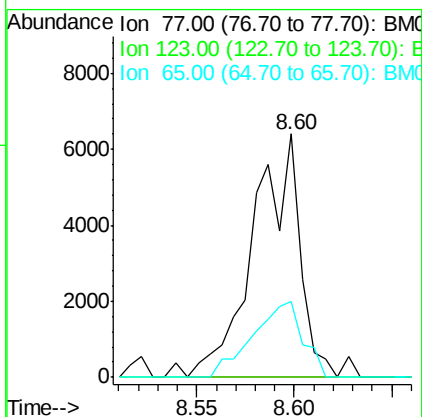
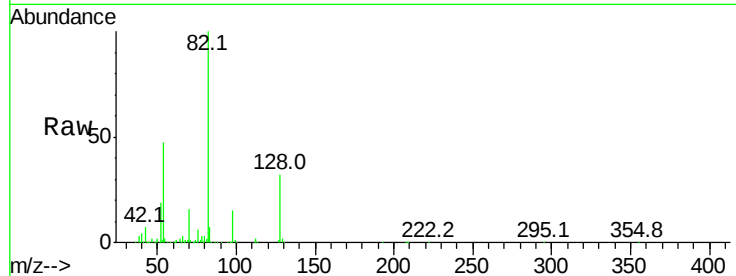




#24
Nitrobenzene
Concen: 0.359 ng
RT: 8.60 min Scan# 971
Delta R.T. -0.04 min
Lab File: BM010846.D
Acq: 17 Jul 2017 22:10

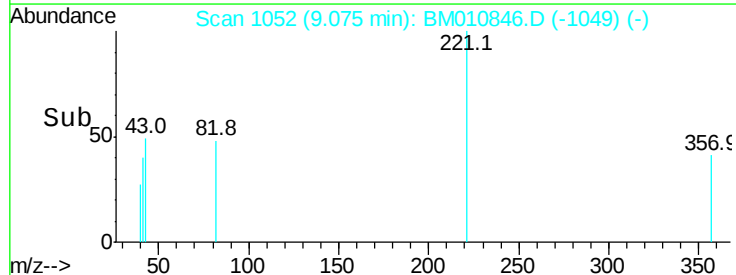
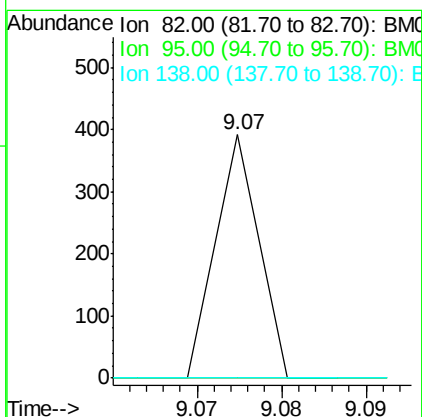
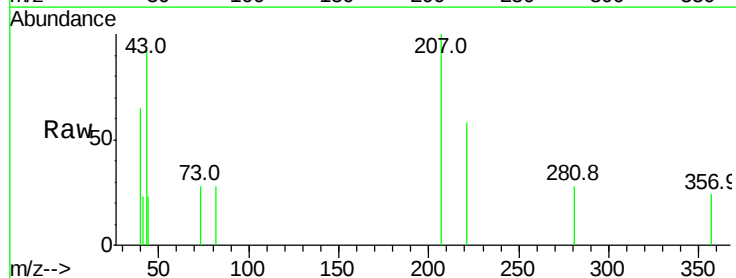
Instrument :
BNA_M
ClientSampleId :
PB100668BL

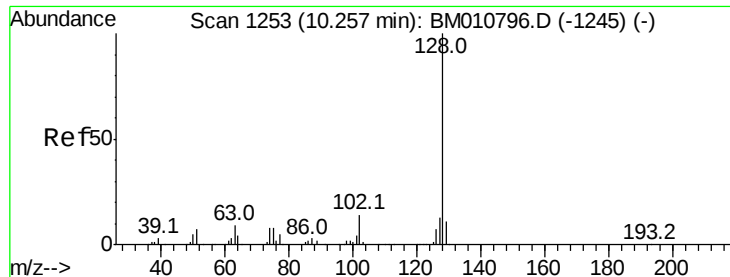
Tot Ion	Ratio	Lower	Upper
77	100		
123	0.0	32.6	49.0#
65	31.1	10.9	16.3#



#25
Isophorone
Concen: 0.003 ng
RT: 9.07 min Scan# 1052
Delta R.T. -0.08 min
Lab File: BM010846.D
Acq: 17 Jul 2017 22:10

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.6#
138	0.0	16.3	24.5#

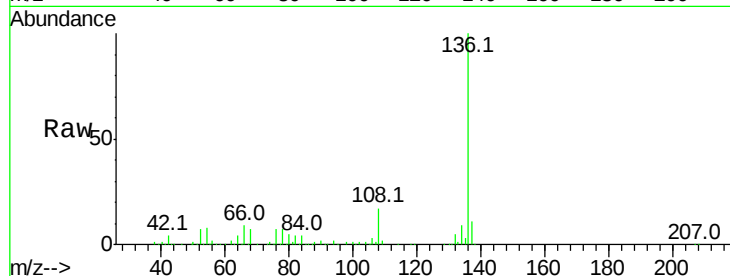




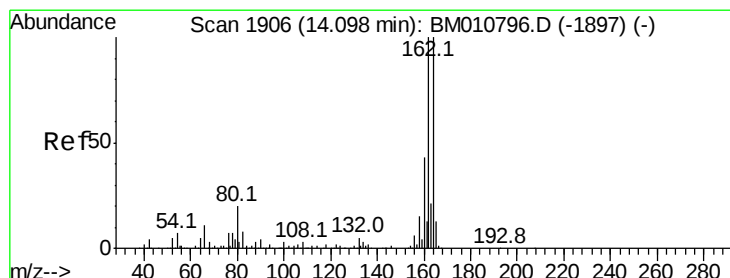
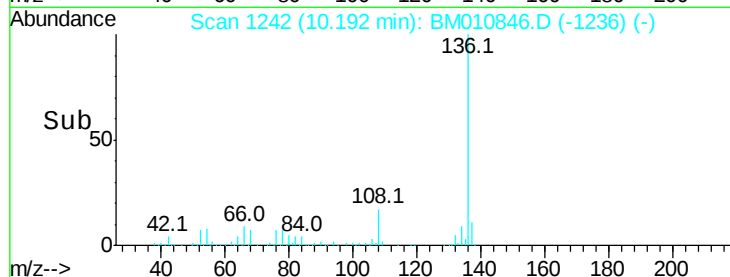
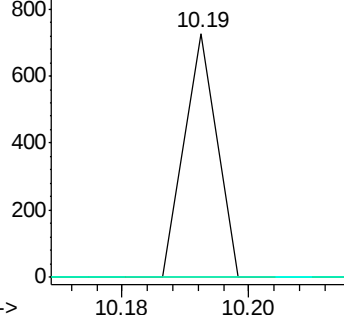
#31
Naphthalene
Concen: 0.005 ng
RT: 10.19 min Scan# 1242
Delta R.T. -0.06 min
Lab File: BM010846.D
Acq: 17 Jul 2017 22:10

Instrument :
BNA_M
ClientSampleId :
PB100668BL

Tot Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.9	13.3#
127	0.0	10.4	15.6#

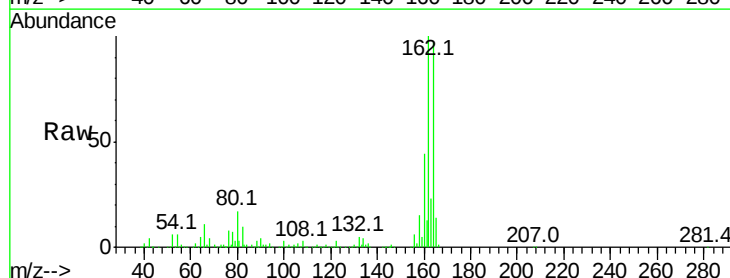


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

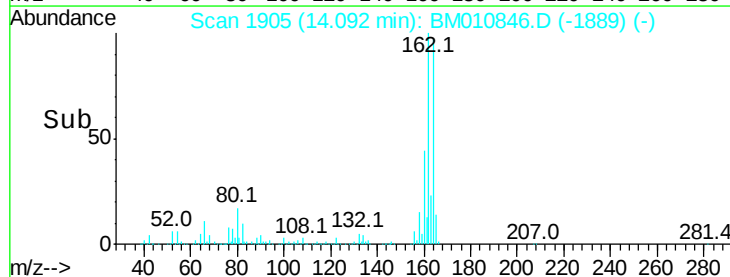
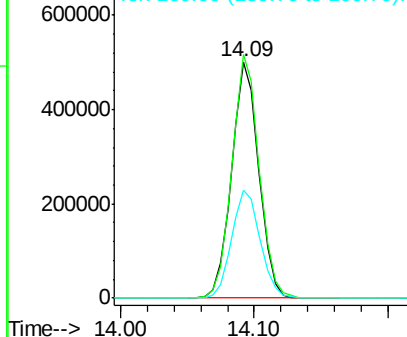


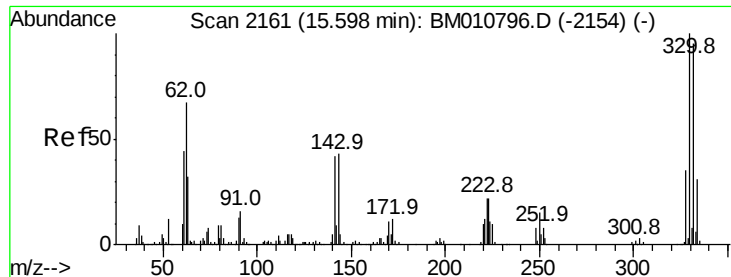
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM010846.D
Acq: 17 Jul 2017 22:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.4	123.6
160	45.7	35.8	53.6



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

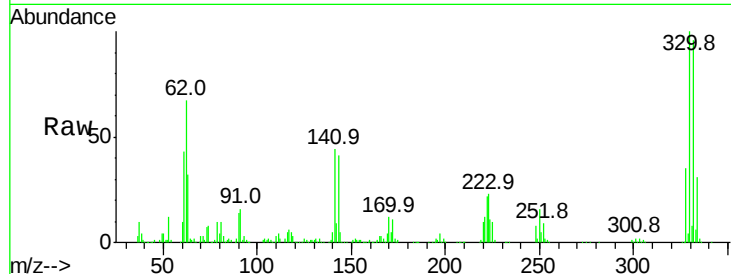




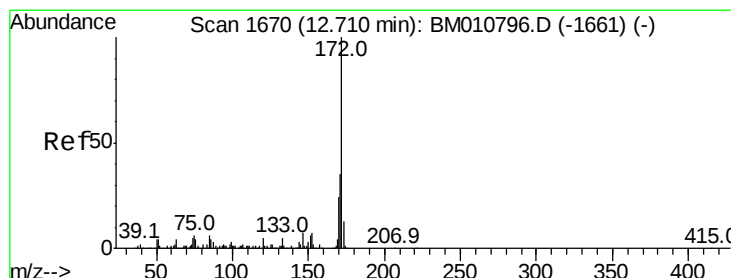
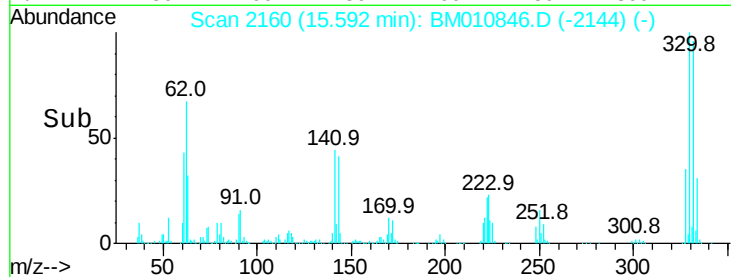
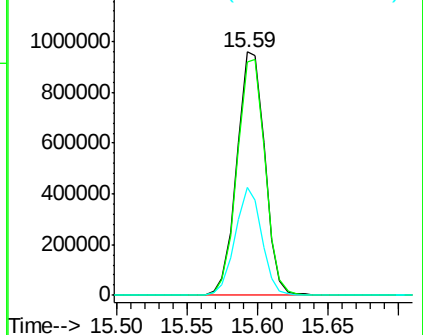
#41
 2,4,6-Tribromophenol
 Concen: 122.100 ng
 RT: 15.59 min Scan# 2160
 Delta R.T. -0.01 min
 Lab File: BM010846.D
 Acq: 17 Jul 2017 22:10

Instrument :
 BNA_M
 ClientSampleId :
 PB100668BL

Tot Ion:330 Resp: 1322748
 Ion Ratio Lower Upper
 330 100
 332 97.4 0.0 0.0#
 141 42.4 0.0 0.0#

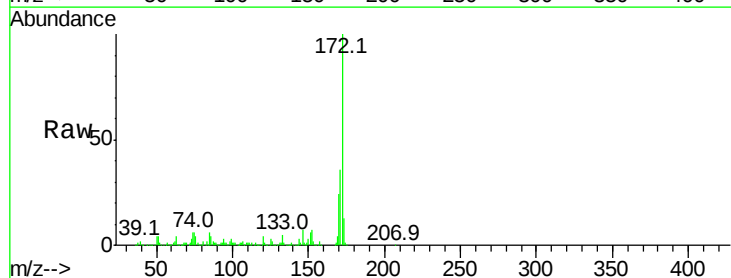


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

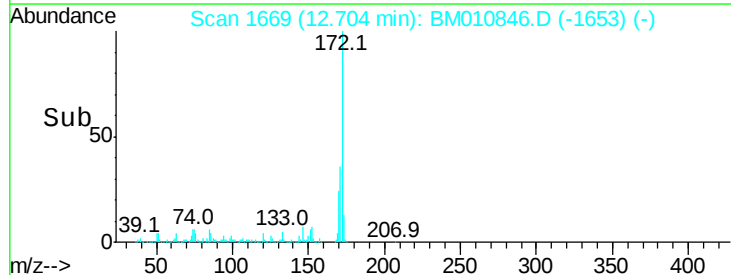
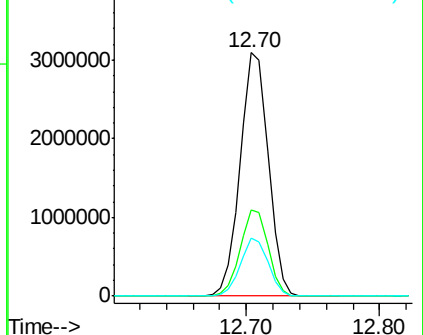


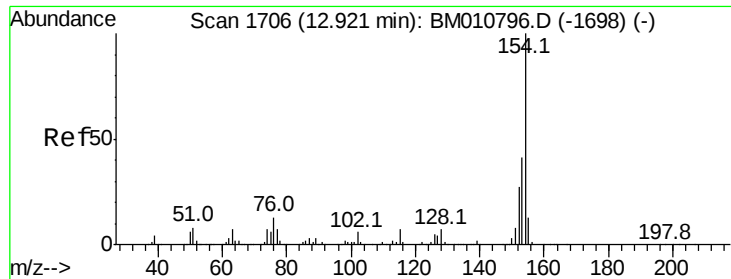
#44
 2-Fluorobiphenyl
 Concen: 79.234 ng
 RT: 12.70 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BM010846.D
 Acq: 17 Jul 2017 22:10

Tgt Ion:172 Resp: 4515075
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.5 42.7
 170 23.6 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

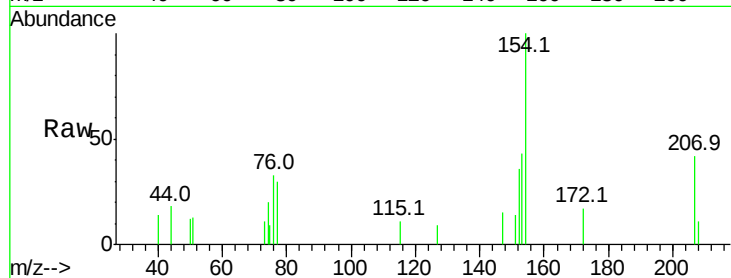




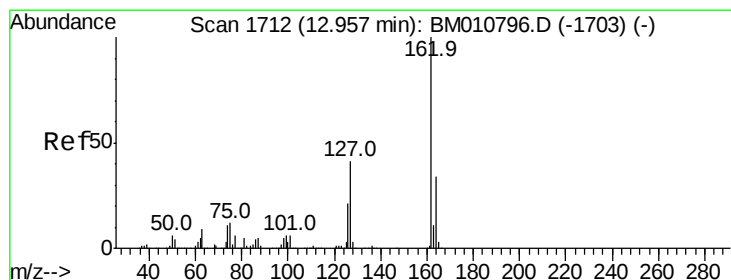
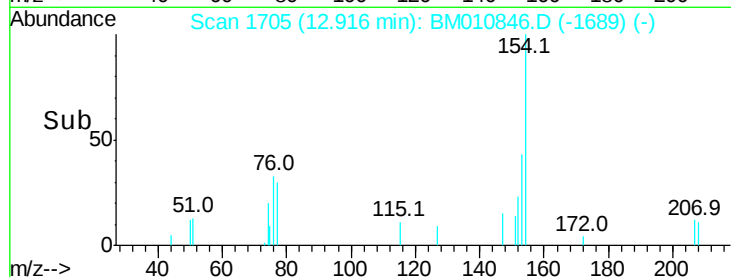
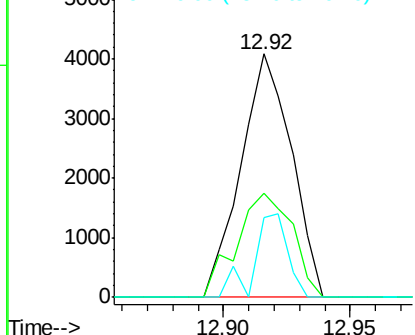
#45
 1,1'-Biphenyl
 Concen: 0.092 ng
 RT: 12.92 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BM010846.D
 Acq: 17 Jul 2017 22:10

Instrument :
 BNA_M
 ClientSampleID :
 PB100668BL

Tot Ion:154 Resp: 5698
 Ion Ratio Lower Upper
 154 100
 153 42.8 20.7 60.7
 76 32.7 0.0 30.9#

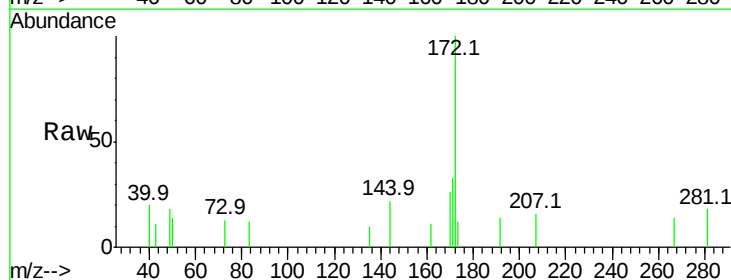


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

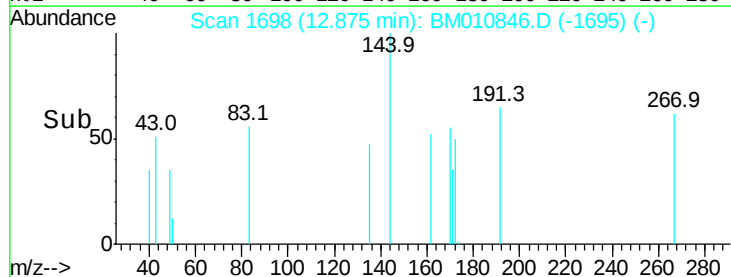
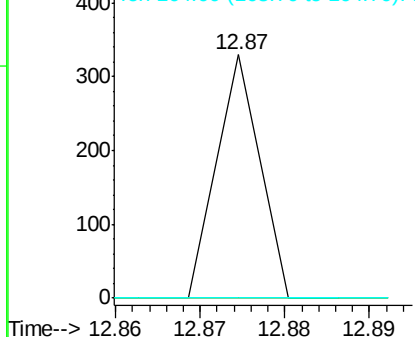


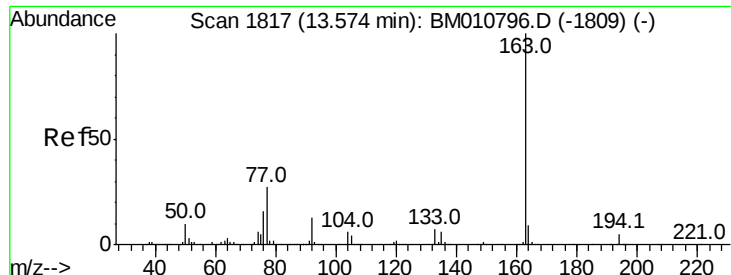
#46
 2-Chloronaphthalene
 Concen: 0.003 ng
 RT: 12.87 min Scan# 1698
 Delta R.T. -0.08 min
 Lab File: BM010846.D
 Acq: 17 Jul 2017 22:10

Tgt Ion:162 Resp: 116
 Ion Ratio Lower Upper
 162 100
 127 0.0 26.9 40.3#
 164 0.0 26.8 40.2#



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#49

Dimethylphthalate

Concen: 0.003 ng

RT: 13.52 min Scan# 1808

Delta R.T. -0.05 min

Lab File: BM010846.D

Acq: 17 Jul 2017 22:10

Instrument :

BNA_M

ClientSampleId :

PB100668BL

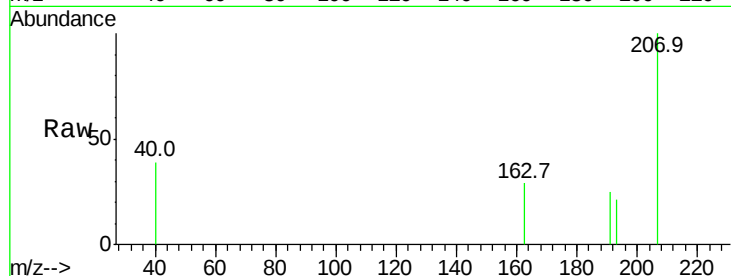
Tot Ion:163 Resp: 165

Ion Ratio Lower Upper

163 100

194 0.0 2.7 4.1#

164 0.0 8.2 12.2#



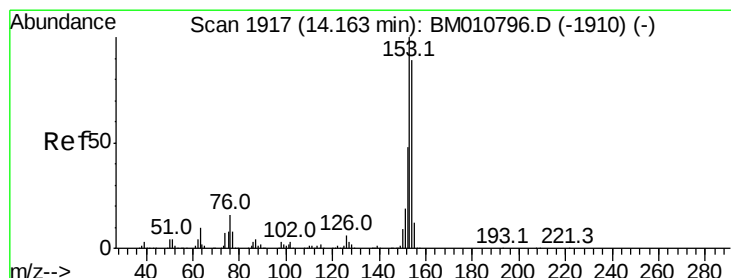
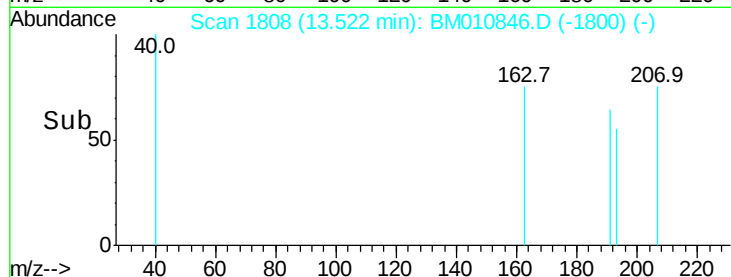
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

13.52

Time--> 13.50 13.52 13.54



#51

Acenaphthene

Concen: 0.004 ng

RT: 14.13 min Scan# 1911

Delta R.T. -0.04 min

Lab File: BM010846.D

Acq: 17 Jul 2017 22:10

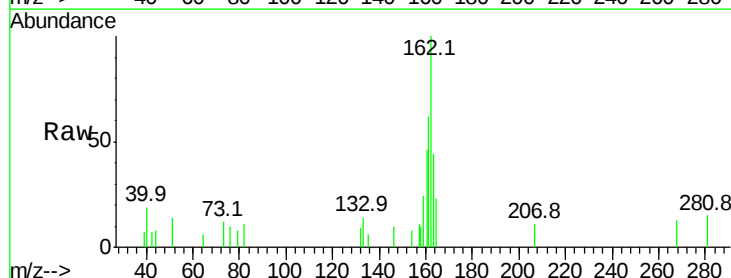
Tgt Ion:154 Resp: 154

Ion Ratio Lower Upper

154 100

153 0.0 90.0 135.0#

152 0.0 42.6 63.8#



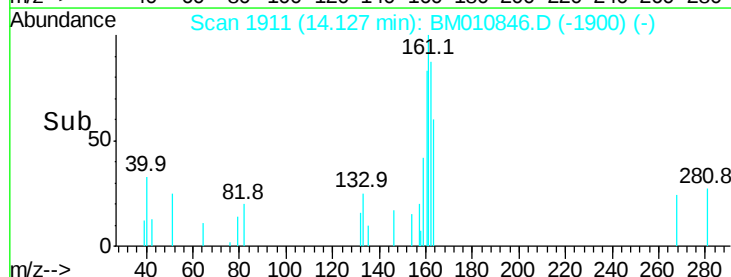
Abundance Ion 154.00 (153.70 to 154.70): E

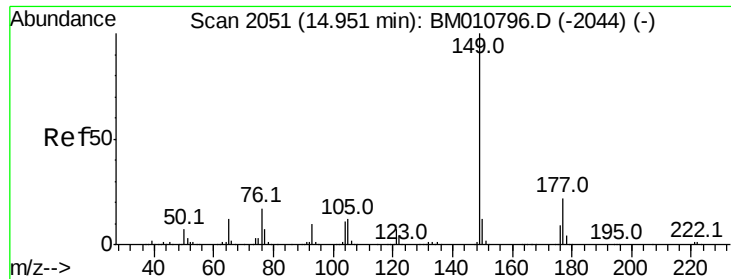
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

14.13

Time--> 14.12 14.13 14.14

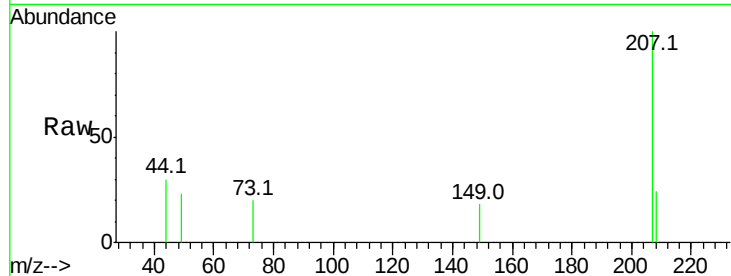




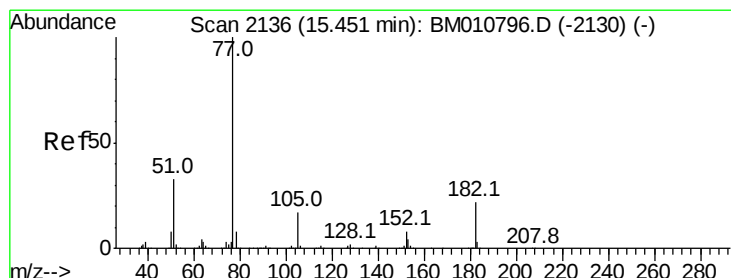
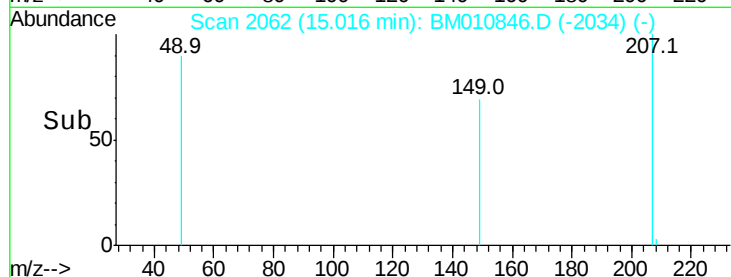
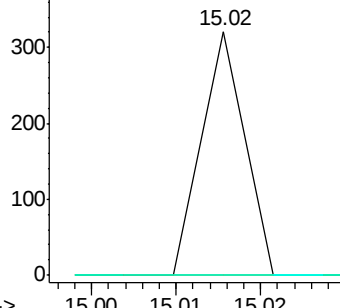
#59
Diethylphthalate
Concen: 0.002 ng
RT: 15.02 min Scan# 2062
Delta R.T. 0.06 min
Lab File: BM010846.D
Acq: 17 Jul 2017 22:10

Instrument :
BNA_M
ClientSampleId :
PB100668BL

Tot Ion:149 Resp: 113
Ion Ratio Lower Upper
149 100
177 0.0 18.3 27.5#
150 0.0 9.8 14.8#

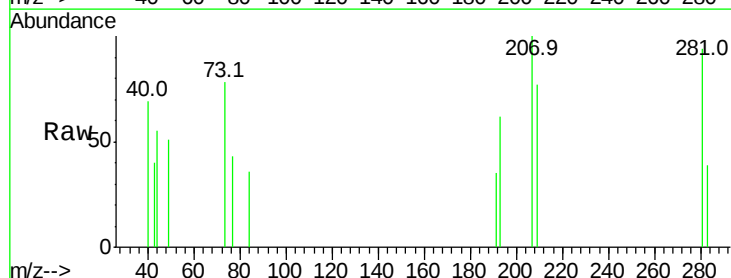


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

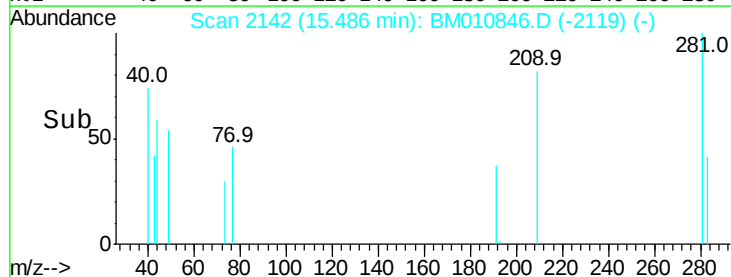
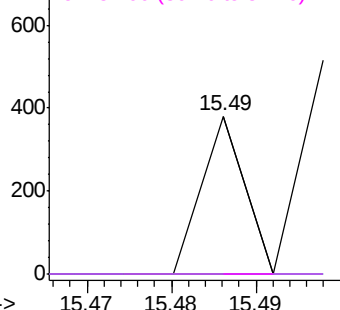


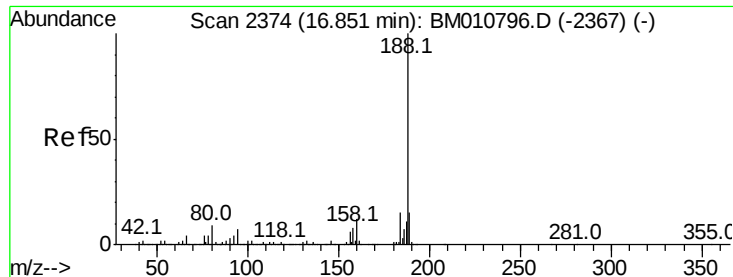
#62
Azobenzene
Concen: 0.002 ng
RT: 15.49 min Scan# 2142
Delta R.T. 0.04 min
Lab File: BM010846.D
Acq: 17 Jul 2017 22:10

Tgt Ion: 77 Resp: 134
Ion Ratio Lower Upper
77 100
182 0.0 6.5 46.5#
105 0.0 3.8 43.8#
51 0.0 5.5 45.5#



Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM

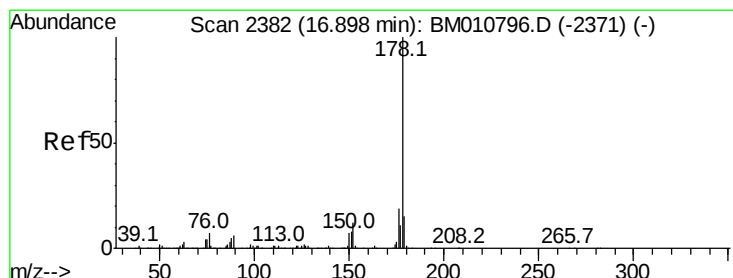
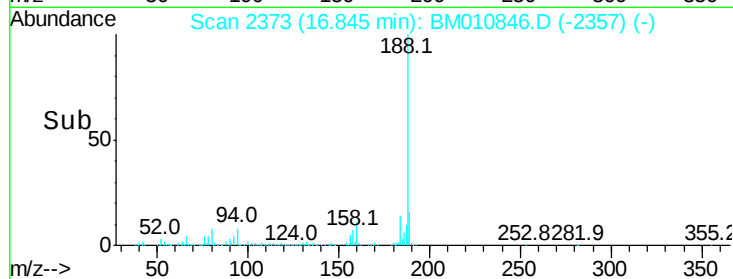
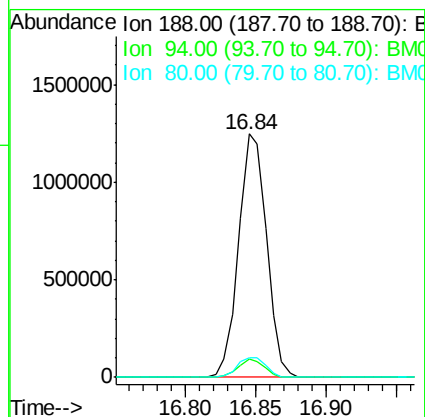
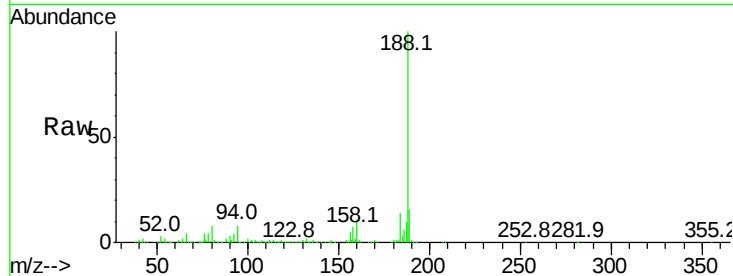




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.84 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BM010846.D
Acq: 17 Jul 2017 22:10

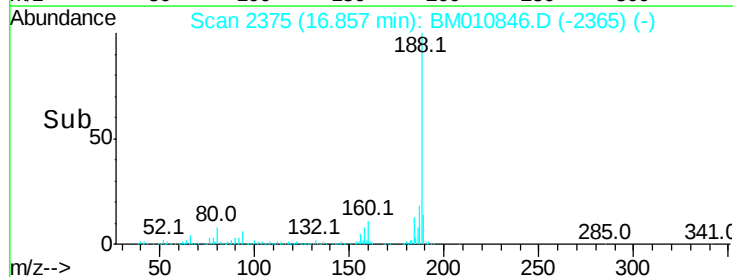
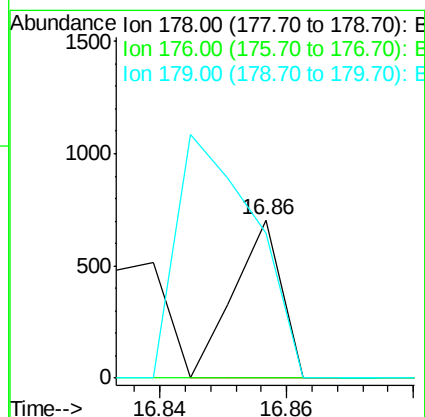
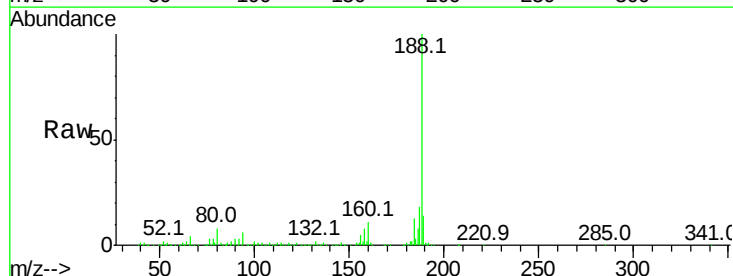
Instrument :
BNA_M
ClientSampleId :
PB100668BL

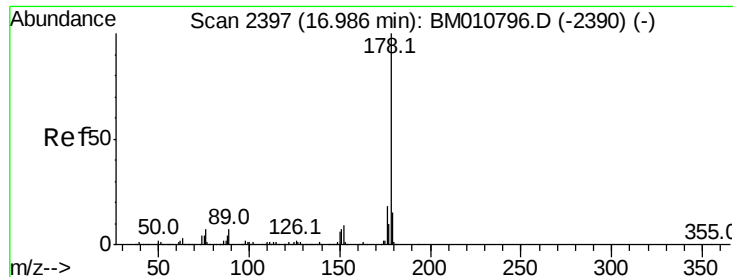
Tot Ion:188 Resp: 1725093
Ion Ratio Lower Upper
188 100
94 7.8 8.7 13.1#
80 8.2 9.3 13.9#



#70
Phenanthrene
Concen: 0.004 ng
RT: 16.86 min Scan# 2375
Delta R.T. -0.04 min
Lab File: BM010846.D
Acq: 17 Jul 2017 22:10

Tgt Ion:178 Resp: 364
Ion Ratio Lower Upper
178 100
176 0.0 15.2 22.8#
179 91.9 12.1 18.1#





#71

Anthracene

Concen: 0.002 ng

RT: 17.00 min Scan# 2399

Delta R.T. 0.01 min

Lab File: BM010846.D

Acq: 17 Jul 2017 22:10

Instrument :

BNA_M

ClientSampleId :

PB100668BL

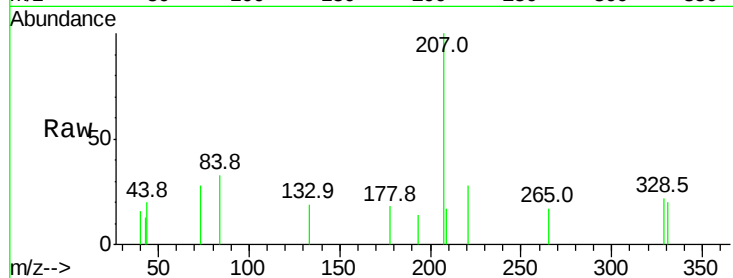
Tot Ion:178 Resp: 164

Ion Ratio Lower Upper

178 100

176 0.0 14.6 22.0#

179 0.0 12.6 19.0#



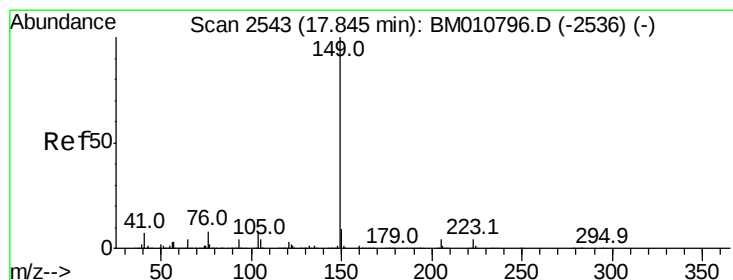
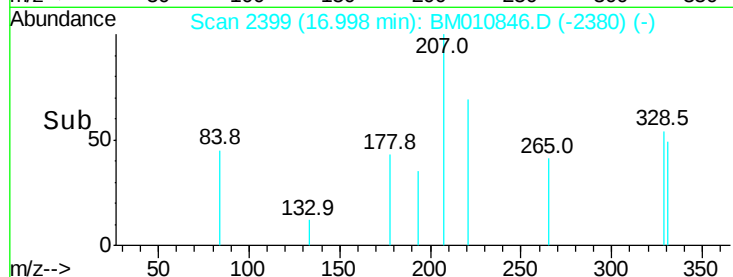
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

17.00

Time-->



#73

Di-n-butylphthalate

Concen: 0.015 ng

RT: 17.84 min Scan# 2543

Delta R.T. 0.00 min

Lab File: BM010846.D

Acq: 17 Jul 2017 22:10

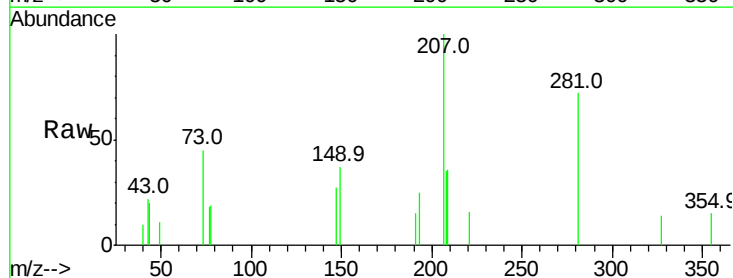
Tgt Ion:149 Resp: 1384

Ion Ratio Lower Upper

149 100

150 0.0 7.5 11.3#

104 0.0 3.7 5.5#



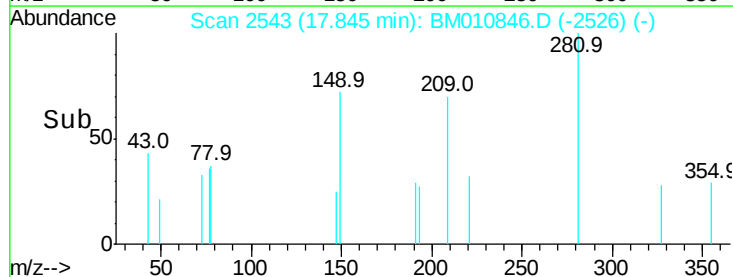
Abundance Ion 149.00 (148.70 to 149.70): E

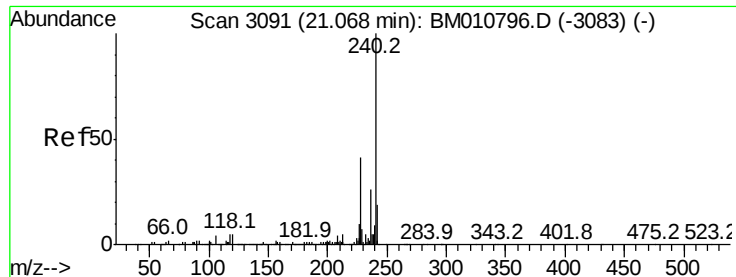
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

17.84

Time-->

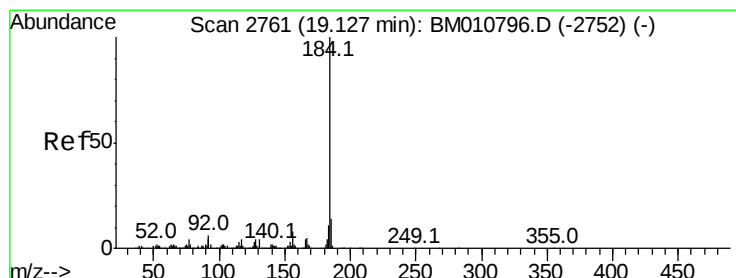
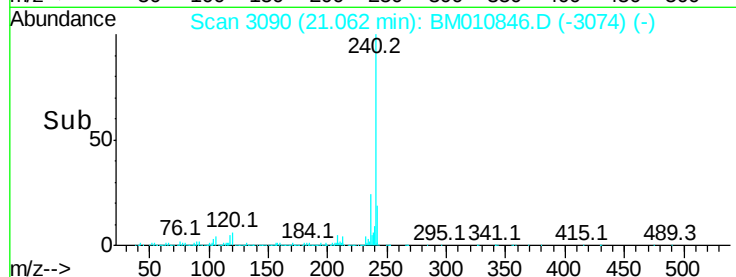
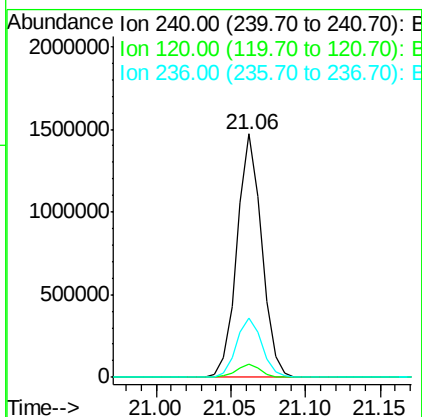
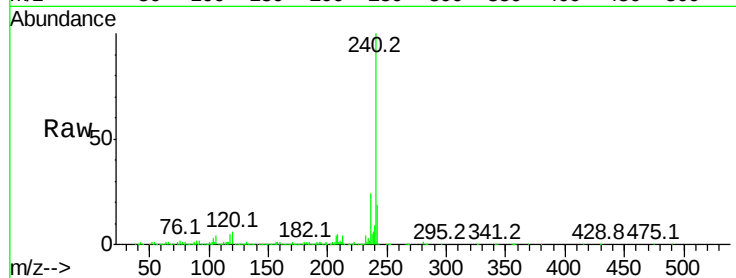




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.06 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM010846.D
Acq: 17 Jul 2017 22:10

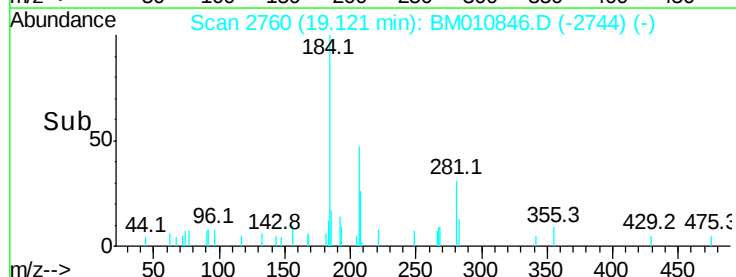
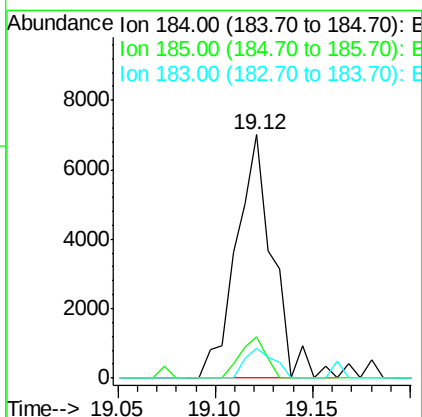
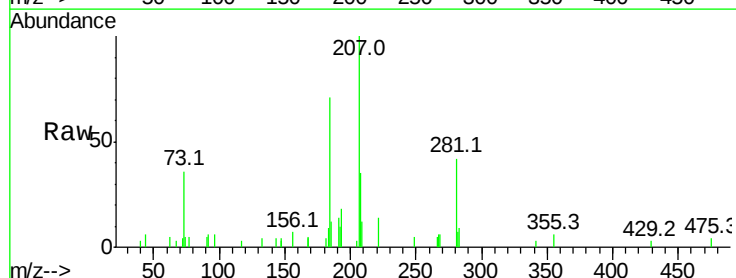
Instrument :
BNA_M
ClientSampleId :
PB100668BL

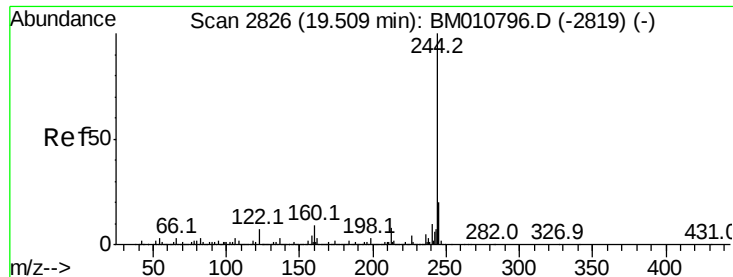
Tot Ion:240 Resp: 1703433
Ion Ratio Lower Upper
240 100
120 5.7 8.2 12.2#
236 24.2 20.0 30.0



#76
Benzidine
Concen: 0.197 ng
RT: 19.12 min Scan# 2760
Delta R.T. -0.01 min
Lab File: BM010846.D
Acq: 17 Jul 2017 22:10

Tgt Ion:184 Resp: 8992
Ion Ratio Lower Upper
184 100
185 17.1 11.3 16.9#
183 12.0 8.9 13.3





#78

Terphenyl-d14

Concen: 74.851 ng

RT: 19.51 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BM010846.D

Acq: 17 Jul 2017 22:10

Instrument :

BNA_M

ClientSampleId :

PB100668BL

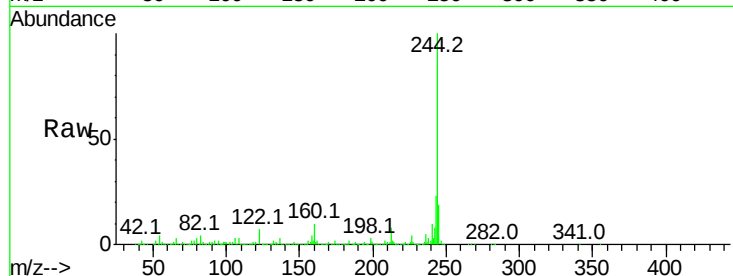
Tot Ion:244 Resp: 6592400

Ion Ratio Lower Upper

244 100

212 8.4 4.9 7.3#

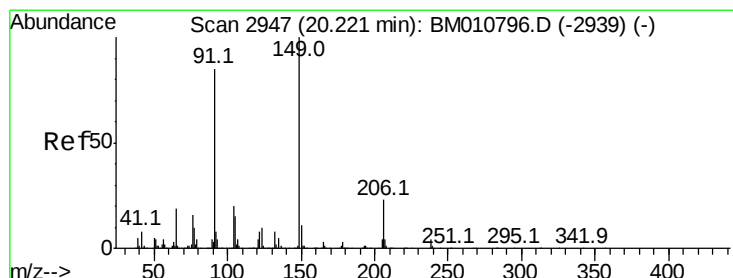
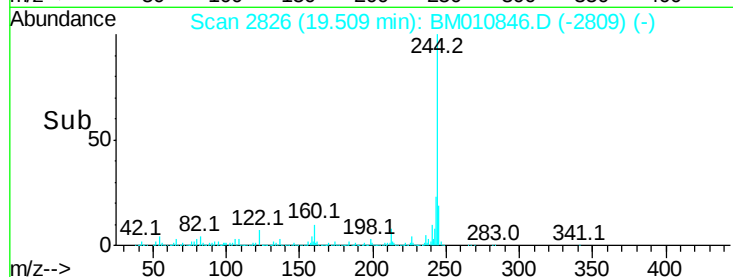
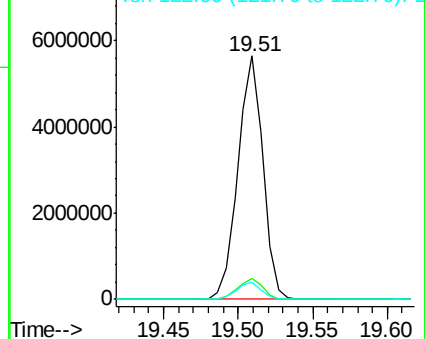
122 6.9 6.2 9.4



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: 0.029 ng

RT: 20.22 min Scan# 2947

Delta R.T. 0.00 min

Lab File: BM010846.D

Acq: 17 Jul 2017 22:10

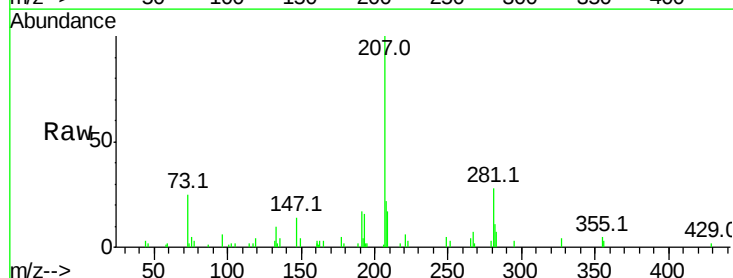
Tgt Ion:149 Resp: 999

Ion Ratio Lower Upper

149 100

91 0.0 50.1 75.1#

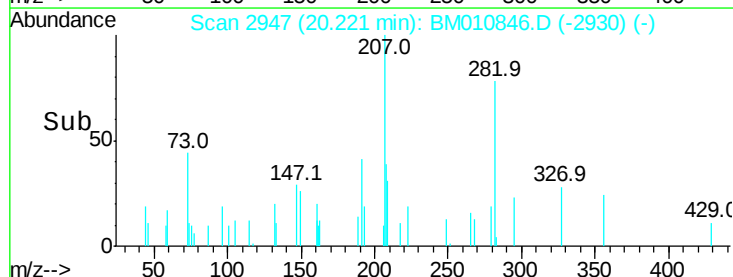
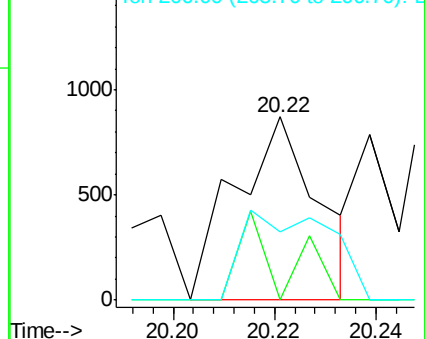
206 37.4 16.2 24.2#

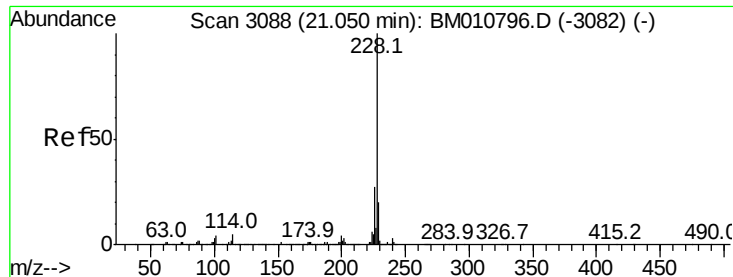


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 0.051 ng

RT: 21.06 min Scan# 3090

Delta R.T. 0.01 min

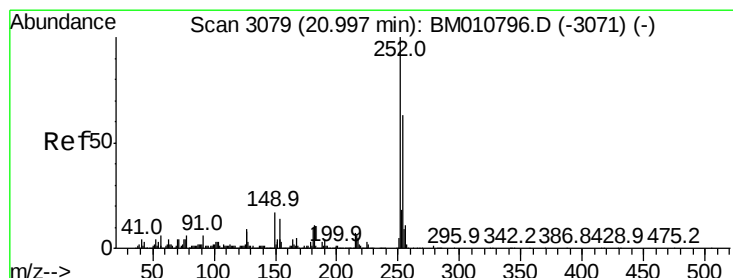
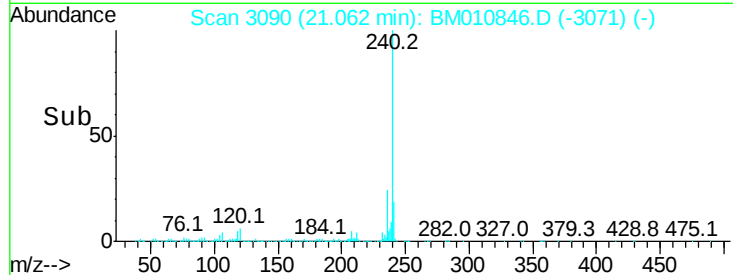
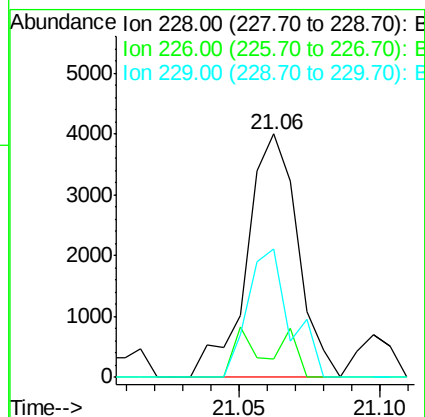
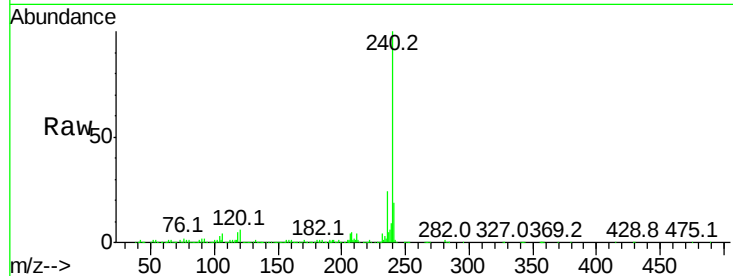
Lab File: BM010846.D

Acq: 17 Jul 2017 22:10

Instrument :
BNA_M
ClientSampleId :
PB100668BL

Tot Ion:228 Resp: 5001

Ion	Ratio	Lower	Upper
228	100		
226	7.7	21.7	32.5#
229	52.7	16.0	24.0#



#81

3,3'-Dichlorobenzidine

Concen: 0.028 ng

RT: 20.99 min Scan# 3077

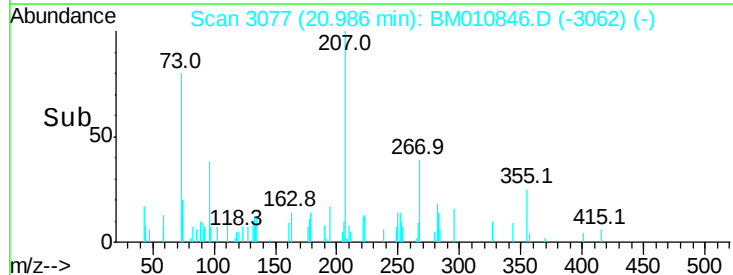
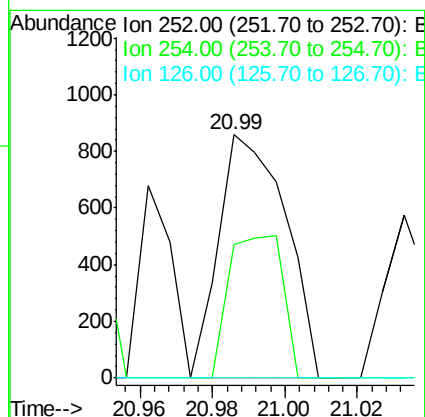
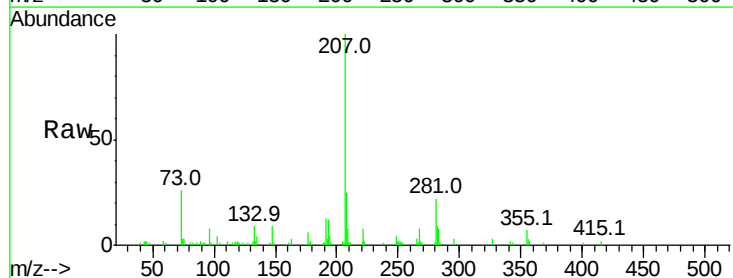
Delta R.T. -0.01 min

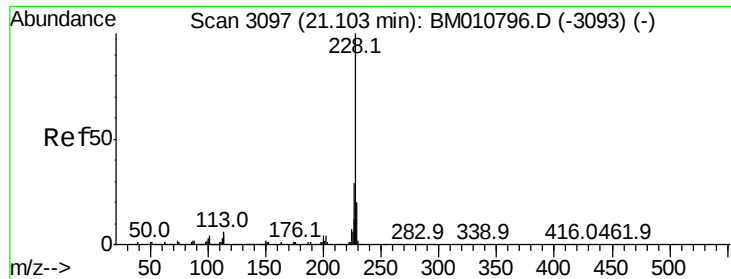
Lab File: BM010846.D

Acq: 17 Jul 2017 22:10

Tgt Ion:252 Resp: 1097

Ion	Ratio	Lower	Upper
252	100		
254	54.7	51.9	77.9
126	0.0	9.8	14.8#





#82

Chrysene

Concen: 0.006 ng

RT: 21.10 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BM010846.D

Acq: 17 Jul 2017 22:10

Instrument :

BNA_M

ClientSampleId :

PB100668BL

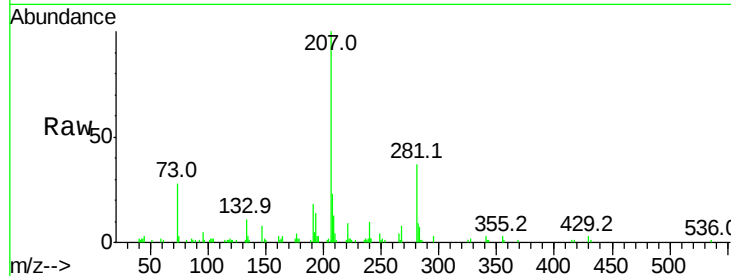
Tot Ion:228 Resp: 584

Ion Ratio Lower Upper

228 100

226 0.0 24.1 36.1#

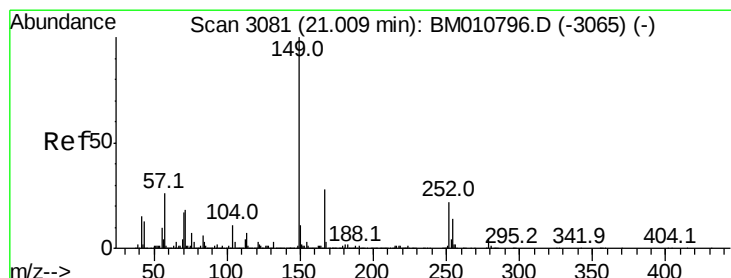
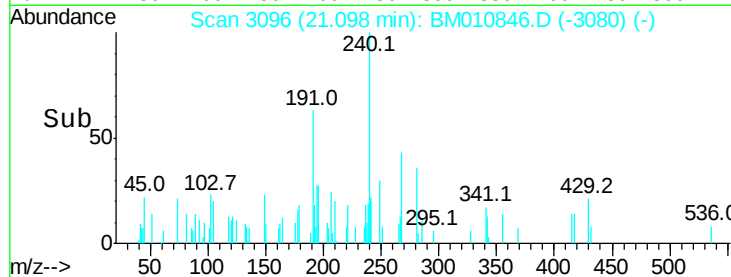
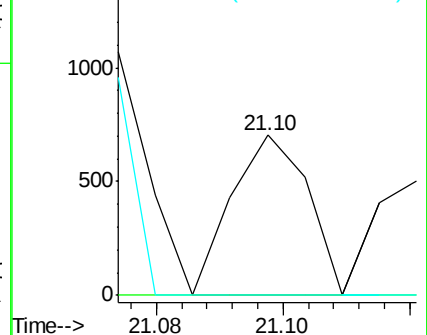
229 0.0 15.5 23.3#



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: 0.027 ng

RT: 21.01 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BM010846.D

Acq: 17 Jul 2017 22:10

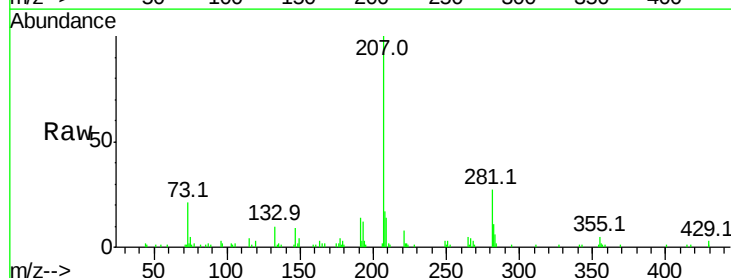
Tgt Ion:149 Resp: 1366

Ion Ratio Lower Upper

149 100

167 50.3 22.4 33.6#

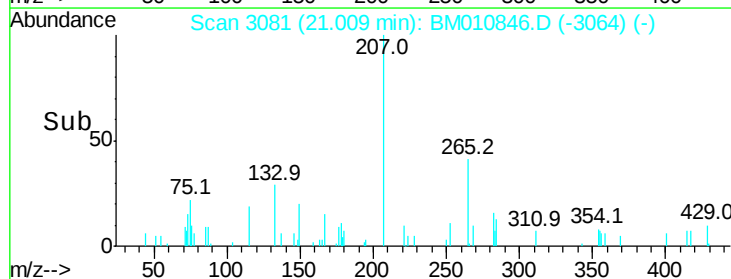
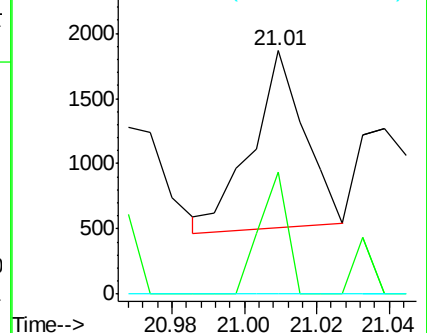
279 0.0 3.4 5.0#

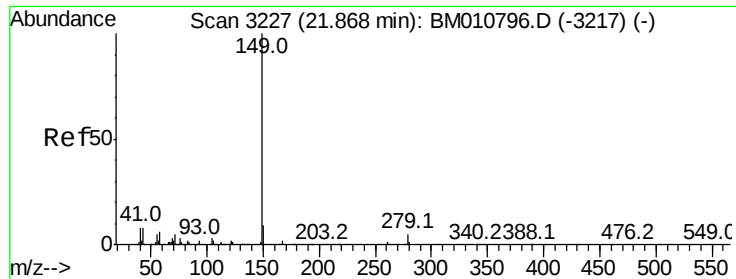


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

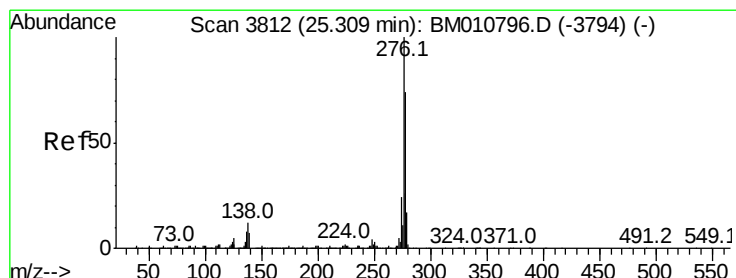
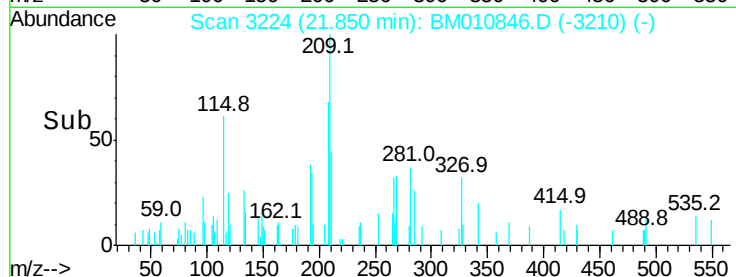
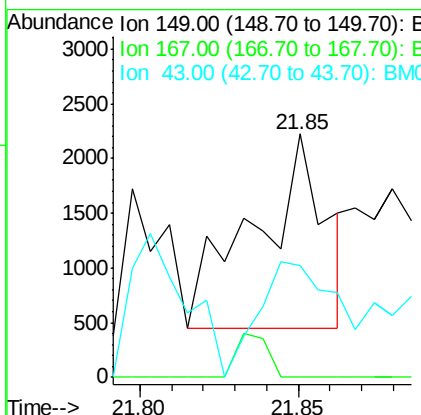
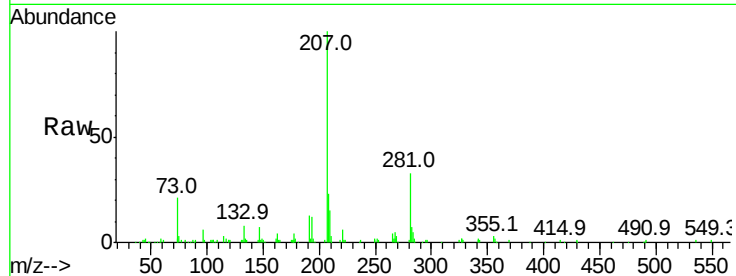




#84
Di-n-octyl phthalate
Concen: 0.034 ng
RT: 21.85 min Scan# 3224
Delta R.T. -0.02 min
Lab File: BM010846.D
Acq: 17 Jul 2017 22:10

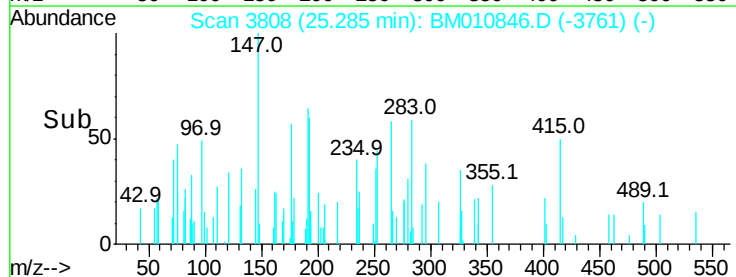
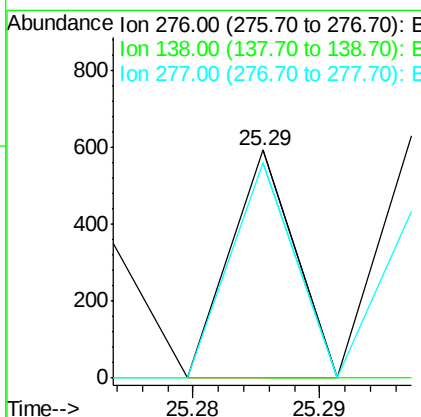
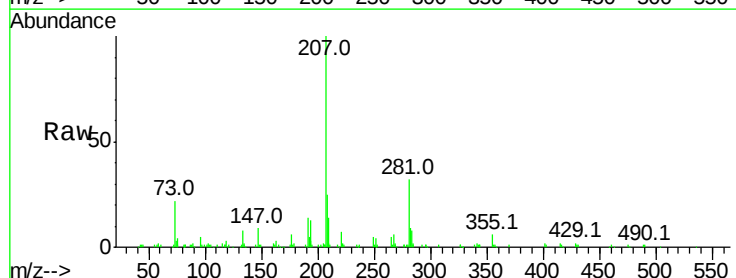
Instrument :
BNA_M
ClientSampleId :
PB100668BL

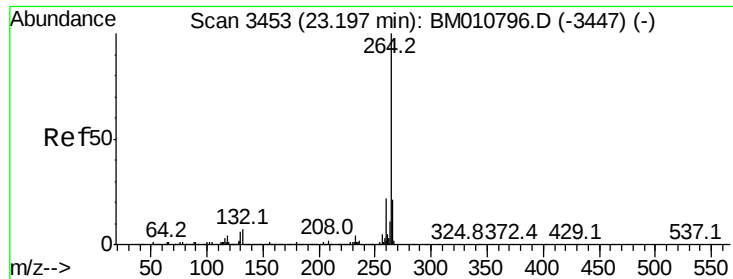
Tot Ion:149 Resp: 2771
Ion Ratio Lower Upper
149 100
167 9.7 1.2 1.8#
43 65.2 7.3 10.9#



#85
Indeno(1,2,3-cd)pyrene
Concen: 0.002 ng
RT: 25.29 min Scan# 3808
Delta R.T. -0.02 min
Lab File: BM010846.D
Acq: 17 Jul 2017 22:10

Tgt Ion:276 Resp: 209
Ion Ratio Lower Upper
276 100
138 0.0 0.0 0.0
277 327.8 0.0 0.0#



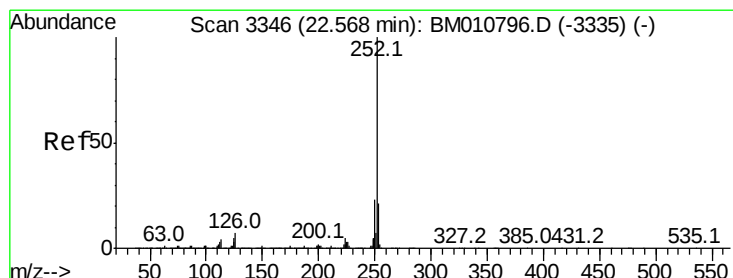
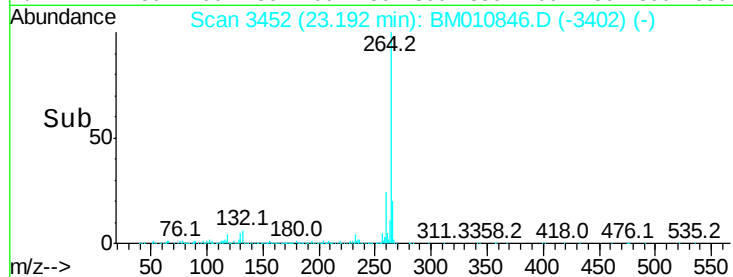
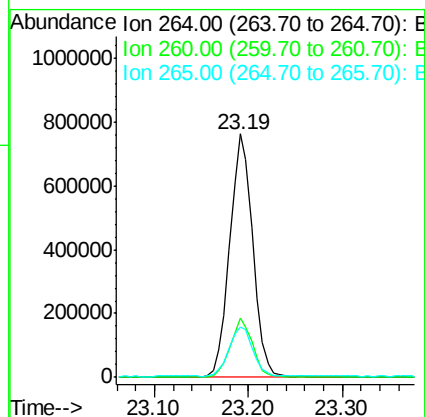
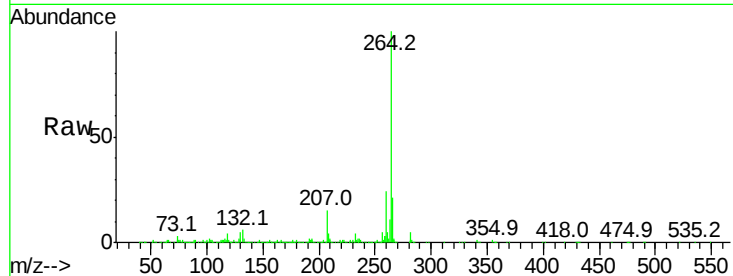


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.19 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BM010846.D
Acq: 17 Jul 2017 22:10

Instrument :
BNA_M
ClientSampleId :
PB100668BL

Tot Ion:264 Resp: 1302789

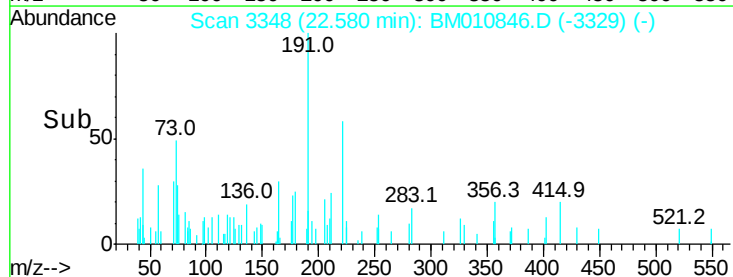
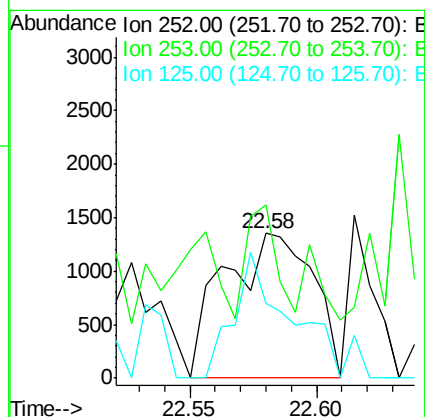
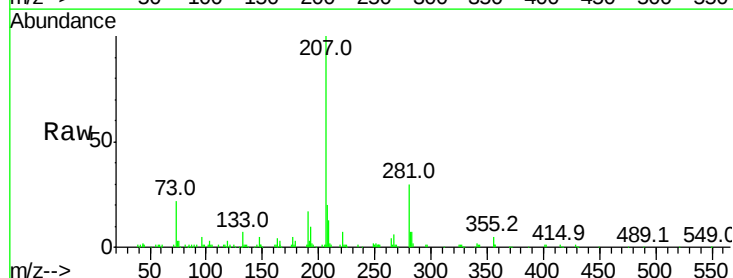
Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	20.9	17.3	25.9

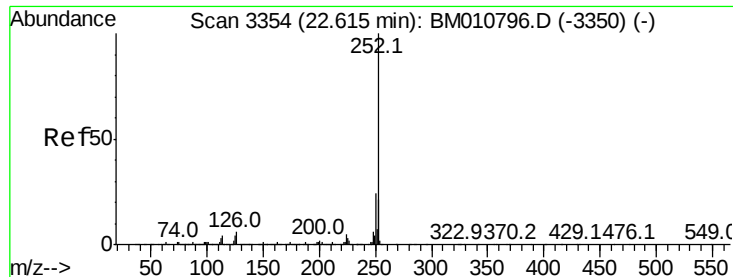


#87
Benzo(b)fluoranthene
Concen: 0.040 ng
RT: 22.58 min Scan# 3348
Delta R.T. 0.01 min
Lab File: BM010846.D
Acq: 17 Jul 2017 22:10

Tgt Ion:252 Resp: 3307

Ion	Ratio	Lower	Upper
252	100		
253	119.7	18.0	27.0#
125	51.9	9.9	14.9#

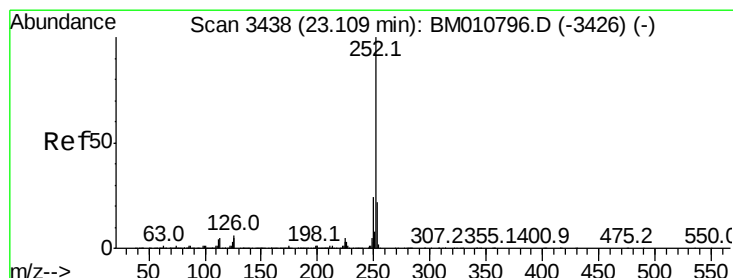
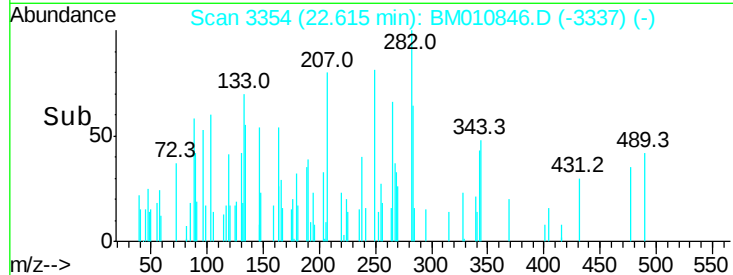
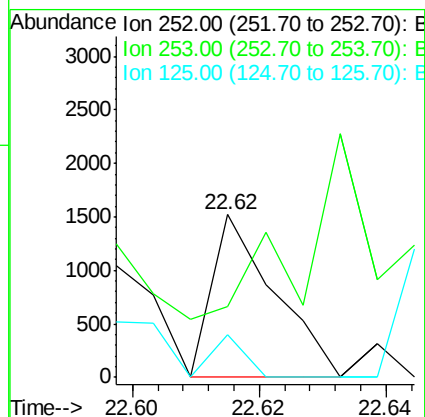
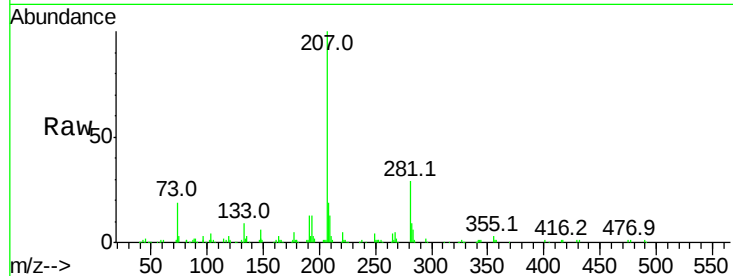




#88
Benzo(k)fluoranthene
Concen: 0.013 ng
RT: 22.62 min Scan# 3354
Delta R.T. 0.00 min
Lab File: BM010846.D
Acq: 17 Jul 2017 22:10

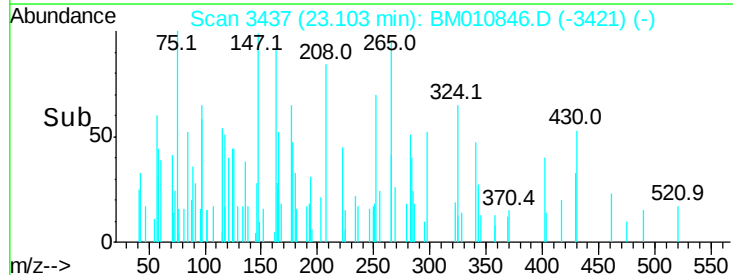
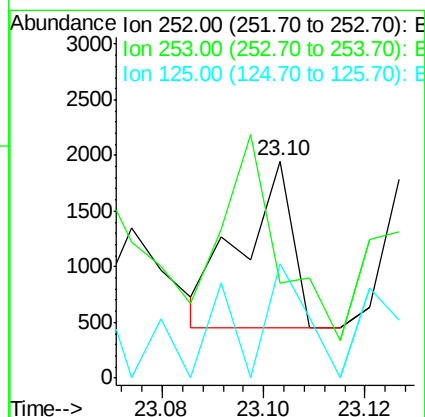
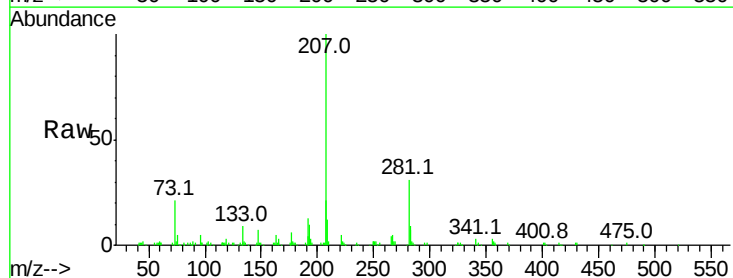
Instrument :
BNA_M
ClientSampleId :
PB100668BL

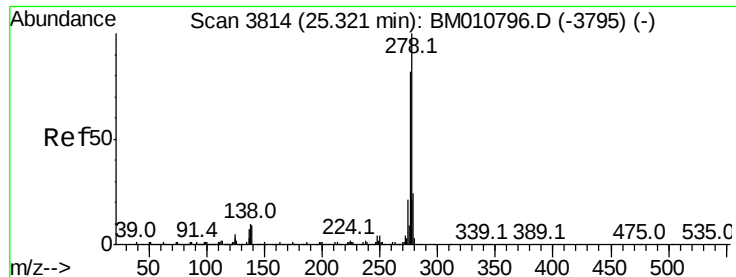
Tot Ion:252 Resp: 1029
Ion Ratio Lower Upper
252 100
253 43.4 17.2 25.8#
125 25.8 8.1 12.1#



#89
Benzo(a)pyrene
Concen: 0.014 ng
RT: 23.10 min Scan# 3437
Delta R.T. -0.01 min
Lab File: BM010846.D
Acq: 17 Jul 2017 22:10

Tgt Ion:252 Resp: 1026
Ion Ratio Lower Upper
252 100
253 43.8 17.6 26.4#
125 52.8 7.4 11.2#





#90

Dibenzo(a,h)anthracene

Concen: 0.025 ng

RT: 25.31 min Scan# 3812

Delta R.T. -0.01 min

Lab File: BM010846.D

Acq: 17 Jul 2017 22:10

Instrument :

BNA_M

ClientSampleId :

PB100668BL

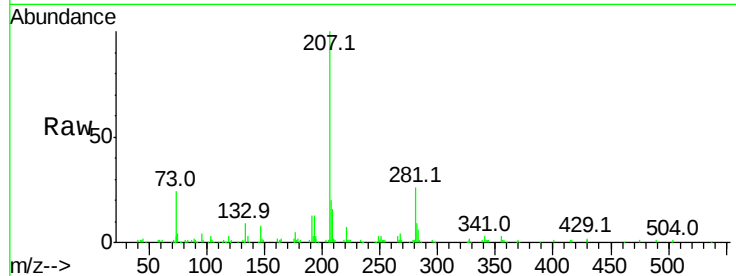
Tot Ion:278 Resp: 1851

Ion Ratio Lower Upper

278 100

139 0.0 13.4 20.0#

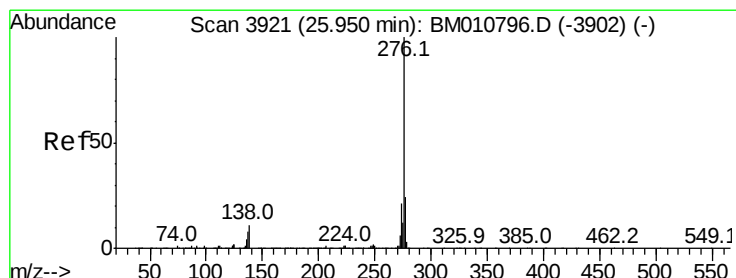
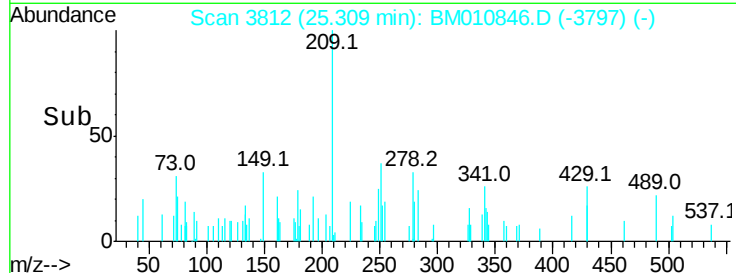
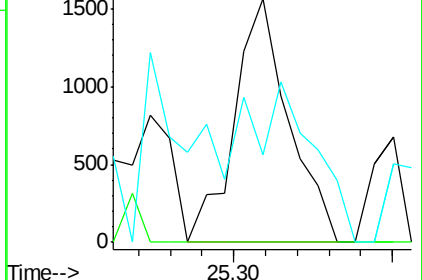
279 36.0 19.0 28.4#



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: 0.007 ng

RT: 25.94 min Scan# 3920

Delta R.T. -0.01 min

Lab File: BM010846.D

Acq: 17 Jul 2017 22:10

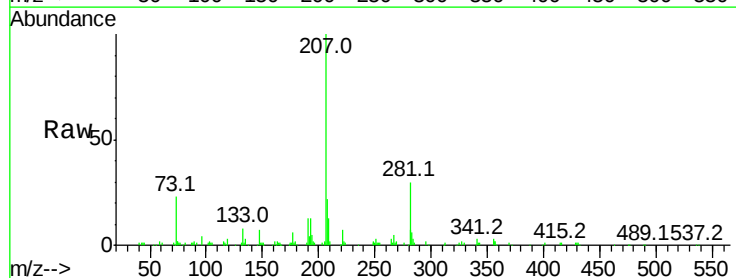
Tgt Ion:276 Resp: 526

Ion Ratio Lower Upper

276 100

277 0.0 18.5 27.7#

138 0.0 19.0 28.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

