

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040315\  
 Data File : BM000853.D  
 Acq On : 04 Apr 2015 03:45  
 Operator : TP/IZ  
 Sample : MDL-05-W  
 Misc : MDL-WATER-0.2/0.4  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 MDL-05-W

Quant Time: Apr 04 05:13:35 2015  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIM-BM040315.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Apr 04 00:49:41 2015  
 Response via : Initial Calibration

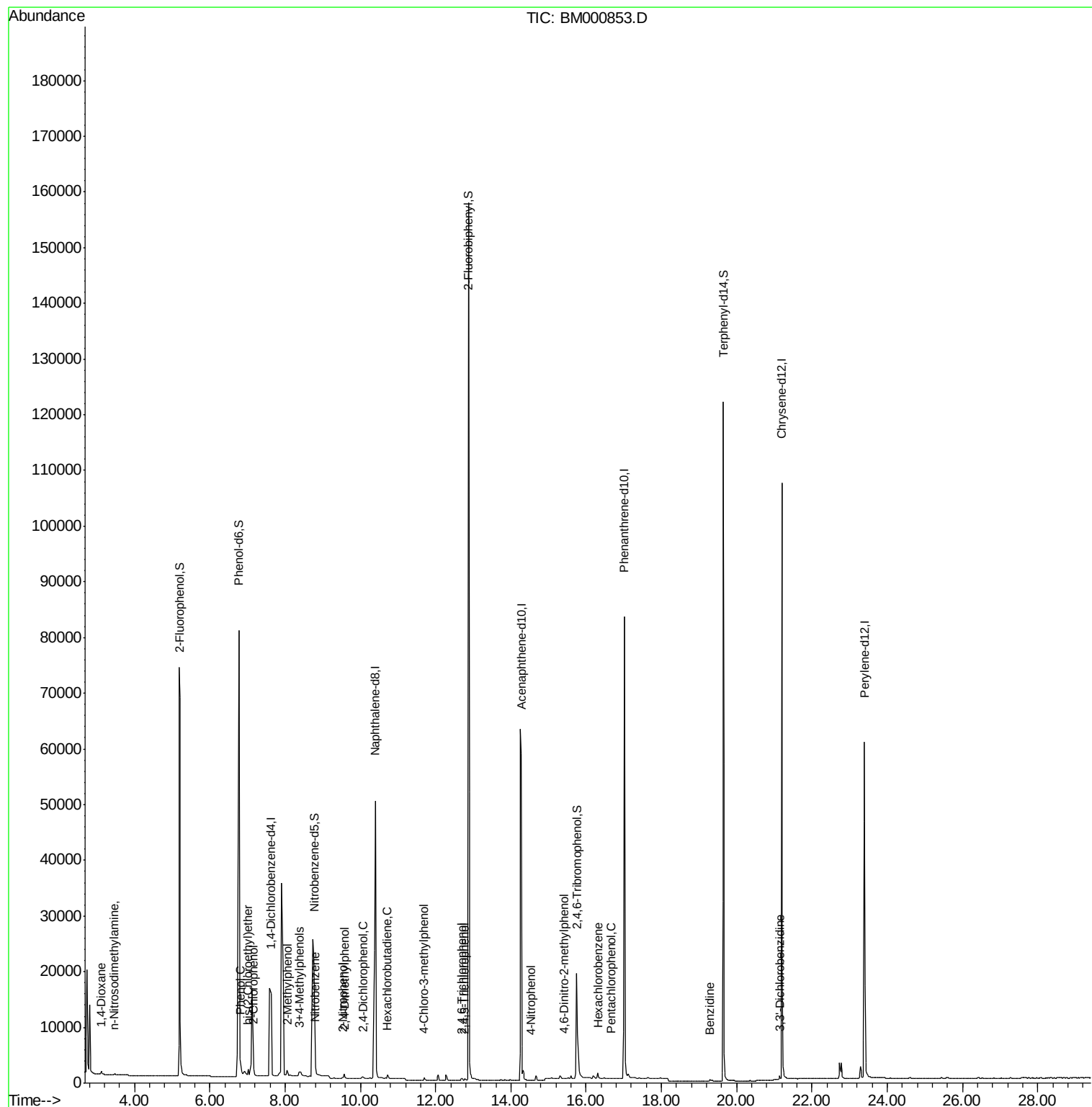
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.63  | 152  | 18544    | 5.00  | ng    | 0.00     |
| 11) Naphthalene-d8             | 10.39 | 136  | 94131    | 5.00  | ng    | 0.00     |
| 19) Acenaphthene-d10           | 14.28 | 164  | 49125    | 5.00  | ng    | 0.01     |
| 26) Phenanthrene-d10           | 17.01 | 188  | 124742   | 5.00  | ng    | 0.00     |
| 30) Chrysene-d12               | 21.20 | 240  | 96364    | 5.00  | ng    | 0.00     |
| 34) Perylene-d12               | 23.40 | 264  | 84983    | 5.00  | ng    | 0.00     |
| System Monitoring Compounds    |       |      |          |       |       |          |
| 4) 2-Fluorophenol              | 5.21  | 112  | 75367    | 14.76 | ng    | 0.00     |
| 5) Phenol-d6                   | 6.77  | 99   | 131219   | 13.34 | ng    | 0.00     |
| 12) Nitrobenzene-d5            | 8.77  | 82   | 33596    | 7.65  | ng    | 0.00     |
| 20) 2,4,6-Tribromophenol       | 15.75 | 330  | 18108    | 8.72  | ng    | -0.02    |
| 23) 2-Fluorobiphenyl           | 12.87 | 172  | 153519   | 10.14 | ng    | 0.00     |
| 32) Terphenyl-d14              | 19.65 | 244  | 122228   | 10.54 | ng    | 0.00     |
| Target Compounds               |       |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                 | 3.12  | 88   | 864      | 0.23  | ng    | # 65     |
| 3) n-Nitrosodimethylamine      | 3.46  | 42   | 375      | 0.16  | ng    | # 1      |
| 6) 2-Chlorophenol              | 7.17  | 128  | 1242     | 0.39  | ng    | 85       |
| 7) Phenol                      | 6.81  | 94   | 1302     | 0.17  | ng    | 79       |
| 8) bis(2-Chloroethyl)ether     | 7.02  | 93   | 1062m    | 0.36  | ng    |          |
| 9) 2-Methylphenol              | 8.06  | 107  | 887      | 0.29  | ng    | # 88     |
| 10) 3+4-Methylphenols          | 8.38  | 107  | 898      | 0.24  | ng    | # 82     |
| 13) Nitrobenzene               | 8.80  | 77   | 975      | 0.19  | ng    | # 69     |
| 14) 2-Nitrophenol              | 9.52  | 139  | 603      | 0.35  | ng    | # 44     |
| 15) 2,4-Dimethylphenol         | 9.58  | 122  | 649      | 0.12  | ng    | 87       |
| 16) 2,4-Dichlorophenol         | 10.07 | 162  | 668      | 0.33  | ng    | 85       |
| 17) Hexachlorobutadiene        | 10.72 | 225  | 649      | 0.18  | ng    | # 70     |
| 18) 4-Chloro-3-methylphenol    | 11.69 | 107  | 691      | 0.15  | ng    | 94       |
| 21) 2,4,6-Trichlorophenol      | 12.69 | 196  | 319      | 0.21  | ng    | # 88     |
| 22) 2,4,5-Trichlorophenol      | 12.77 | 196  | 457      | 0.18  | ng    | 83       |
| 25) 4-Nitrophenol              | 14.54 | 139  | 152      | 0.35  | ng    | 89       |
| 27) 4,6-Dinitro-2-methylphenol | 15.42 | 198  | 68       | 0.38  | ng    | # 77     |
| 28) Hexachlorobenzene          | 16.32 | 284  | 945      | 0.19  | ng    | # 1      |
| 29) Pentachlorophenol          | 16.67 | 266  | 41       | 0.31  | ng    | # 68     |
| 31) Benzidine                  | 19.28 | 184  | 1091     | 0.52  | ng    | # 75     |
| 33) 3,3'-Dichlorobenzidine     | 21.14 | 252  | 918      | 0.30  | ng    | # 81     |

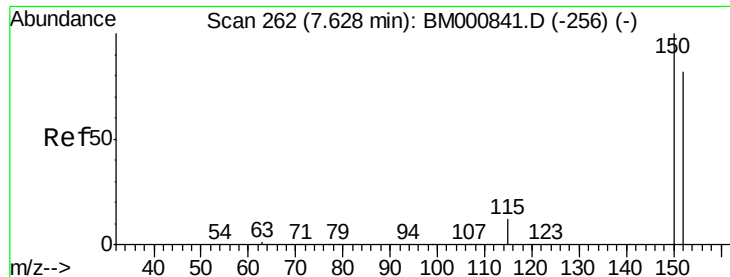
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040315\  
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QLast Update : Sat Apr 04 00:49:41 2015  
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.63 min Scan# 262

Delta R.T. 0.00 min

Lab File: BM000853.D

Acq: 04 Apr 2015 03:45

Instrument :

BNA\_M

ClientSampleId :

MDL-05-W

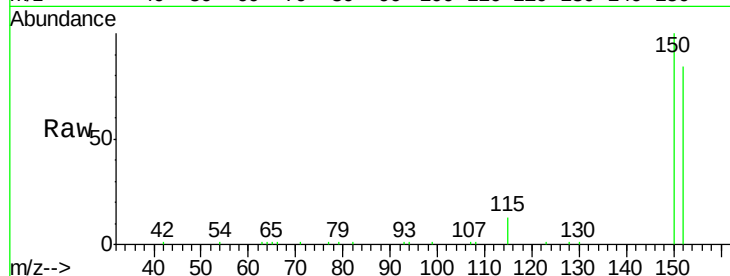
Tot Ion:152 Resp: 18544

Ion Ratio Lower Upper

152 100

150 119.5 99.8 149.6

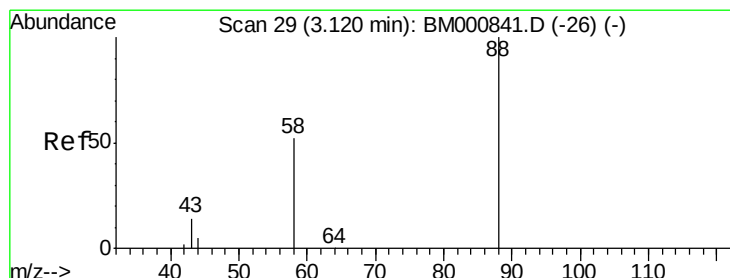
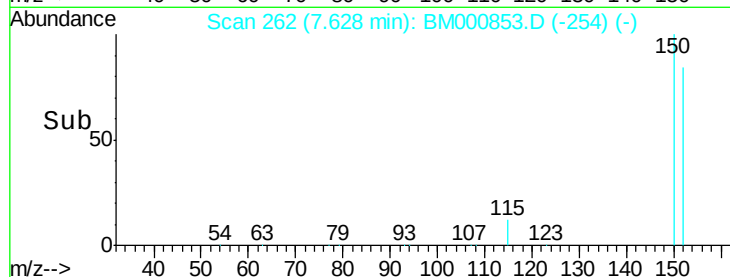
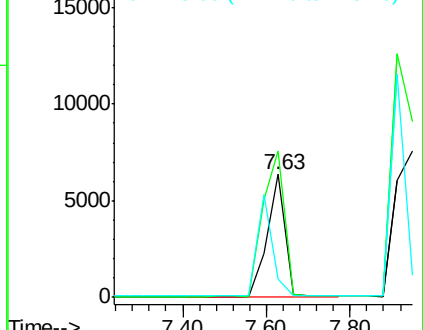
115 15.2 13.5 20.3



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: 0.23 ng

RT: 3.12 min Scan# 29

Delta R.T. 0.00 min

Lab File: BM000853.D

Acq: 04 Apr 2015 03:45

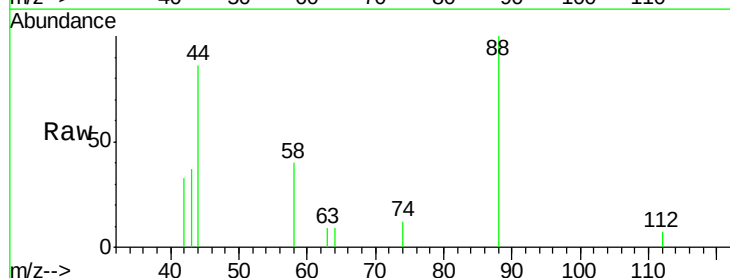
Tgt Ion: 88 Resp: 864

Ion Ratio Lower Upper

88 100

58 39.6 57.0 85.4#

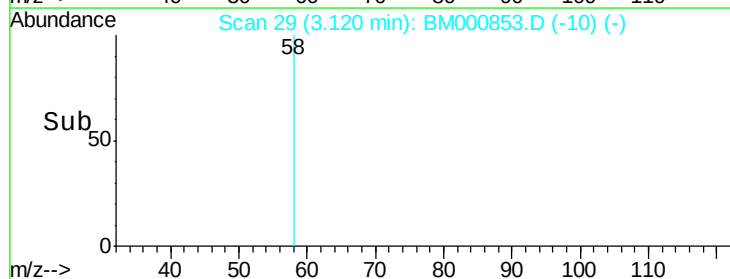
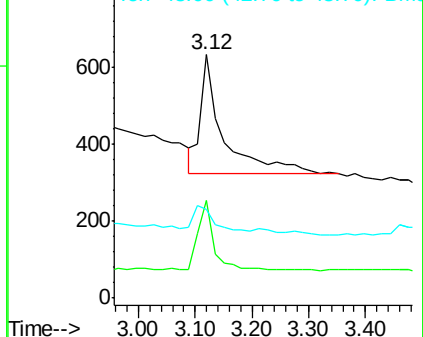
43 18.8 29.2 43.8#

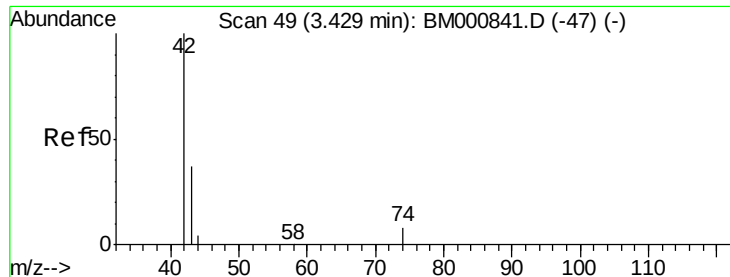


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.16 ng

RT: 3.46 min Scan# 51

Delta R.T. 0.03 min

Lab File: BM000853.D

Acq: 04 Apr 2015 03:45

Instrument :

BNA\_M

ClientSampleId :

MDL-05-W

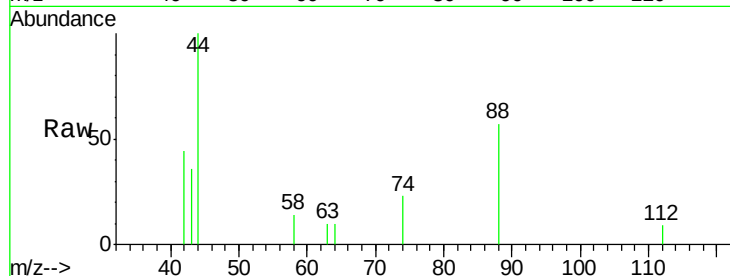
Tot Ion: 42 Resp: 375

Ion Ratio Lower Upper

42 100

74 52.5 93.1 139.7#

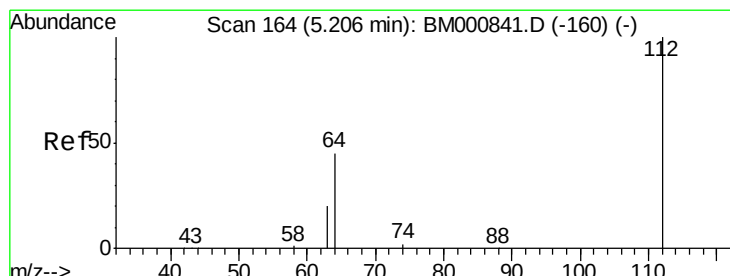
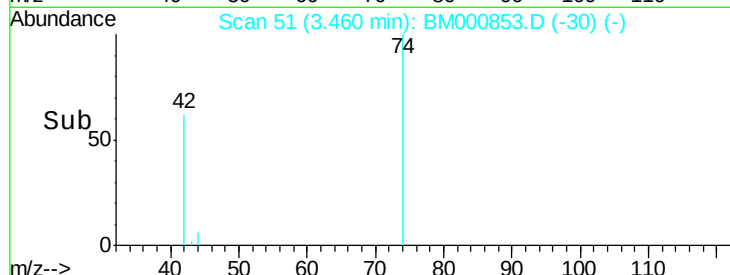
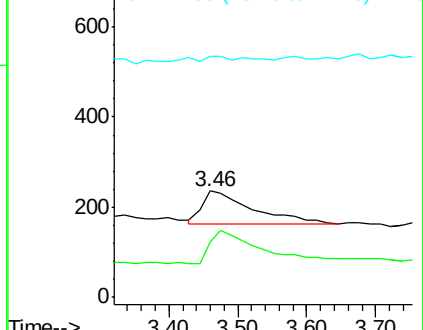
44 226.7 56.6 85.0#



Abundance Ion 42.00 (41.70 to 42.70): BM000841.D (-47) (-)

Ion 74.00 (73.70 to 74.70): BM000841.D (-47) (-)

Ion 44.00 (43.70 to 44.70): BM000841.D (-47) (-)



#4

2-Fluorophenol

Concen: 14.76 ng

RT: 5.21 min Scan# 164

Delta R.T. 0.00 min

Lab File: BM000853.D

Acq: 04 Apr 2015 03:45

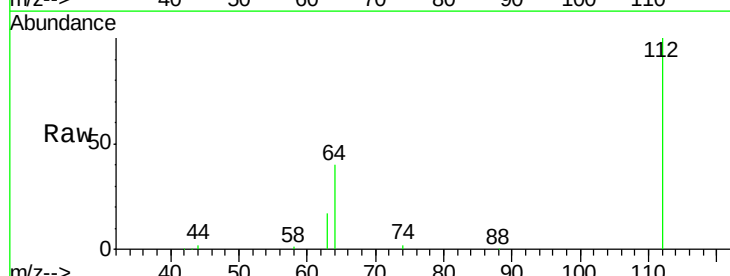
Tgt Ion: 112 Resp: 75367

Ion Ratio Lower Upper

112 100

64 39.9 40.3 60.5#

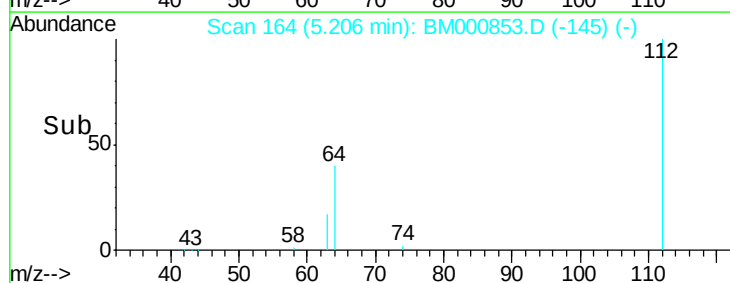
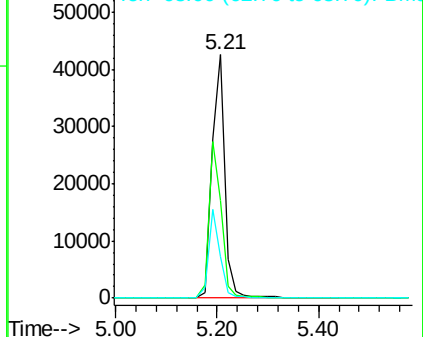
63 17.2 19.0 28.4#

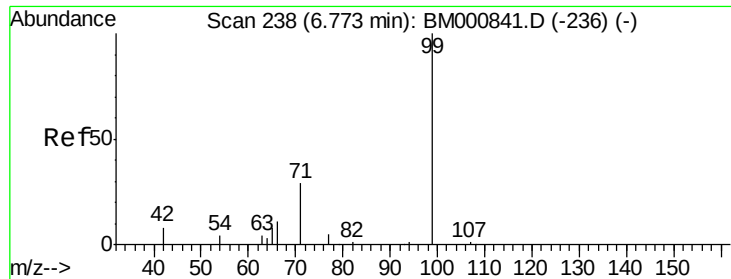


Abundance Ion 112.00 (111.70 to 112.70): BM000841.D (-160) (-)

Ion 64.00 (63.70 to 64.70): BM000841.D (-160) (-)

Ion 63.00 (62.70 to 63.70): BM000841.D (-160) (-)





#5

Phenol-d6

Concen: 13.34 ng

RT: 6.77 min Scan# 238

Delta R.T. 0.00 min

Lab File: BM000853.D

Acq: 04 Apr 2015 03:45

Instrument :

BNA\_M

ClientSampleId :

MDL-05-W

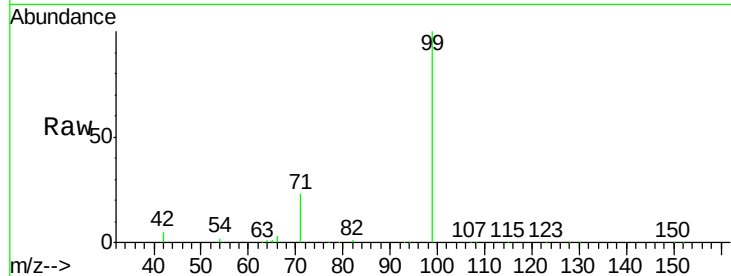
Tot Ion: 99 Resp: 131219

Ion Ratio Lower Upper

99 100

42 4.6 10.2 15.4#

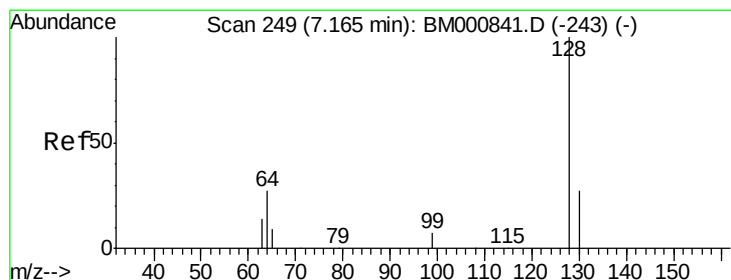
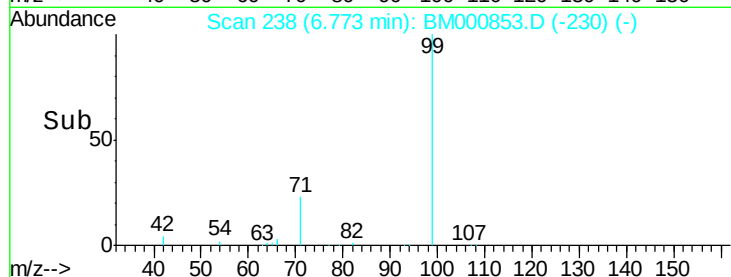
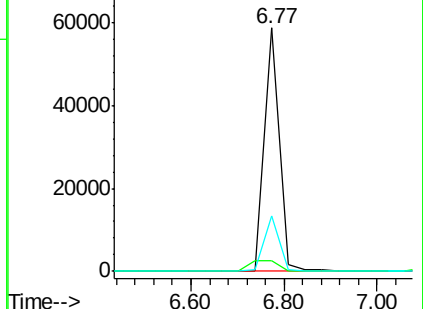
71 22.8 28.6 43.0#



Abundance Ion 99.00 (98.70 to 99.70): BM000841.D (-236) (-)

Ion 42.00 (41.70 to 42.70): BM000841.D (-236) (-)

Ion 71.00 (70.70 to 71.70): BM000841.D (-236) (-)



#6

2-Chlorophenol

Concen: 0.39 ng

RT: 7.17 min Scan# 249

Delta R.T. 0.00 min

Lab File: BM000853.D

Acq: 04 Apr 2015 03:45

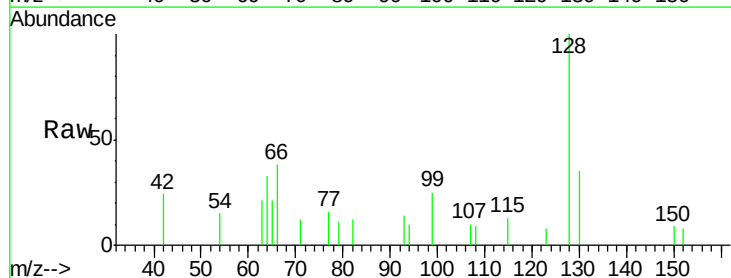
Tgt Ion: 128 Resp: 1242

Ion Ratio Lower Upper

128 100

130 35.5 7.6 47.6

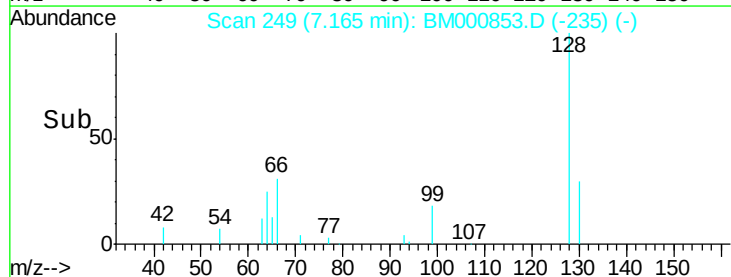
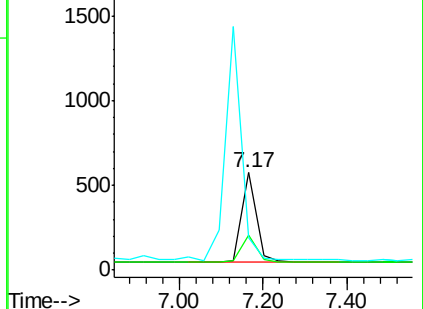
64 33.4 23.1 63.1

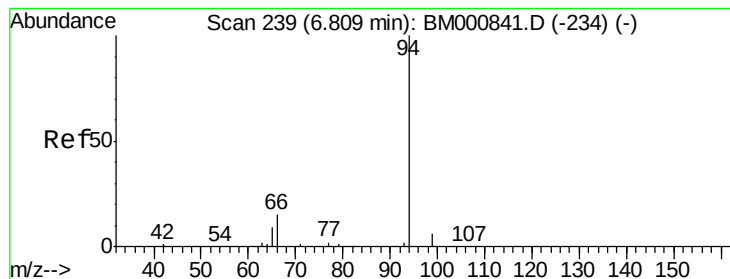


Abundance Ion 128.00 (127.70 to 128.70): BM000841.D (-243) (-)

Ion 130.00 (129.70 to 130.70): BM000841.D (-243) (-)

Ion 64.00 (63.70 to 64.70): BM000841.D (-243) (-)





#7

Phenol

Concen: 0.17 ng

RT: 6.81 min Scan# 239

Delta R.T. 0.00 min

Lab File: BM000853.D

Acq: 04 Apr 2015 03:45

Instrument :

BNA\_M

ClientSampleId :

MDL-05-W

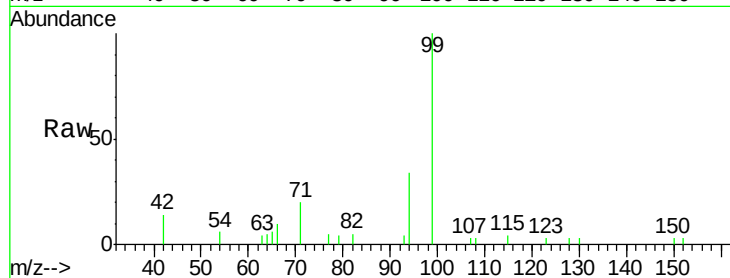
Tot Ion: 94 Resp: 1302

Ion Ratio Lower Upper

94 100

65 18.1 0.0 32.0

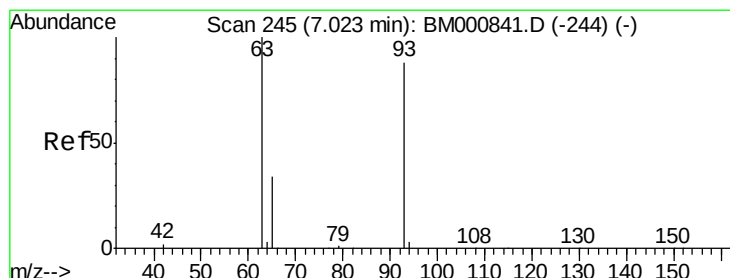
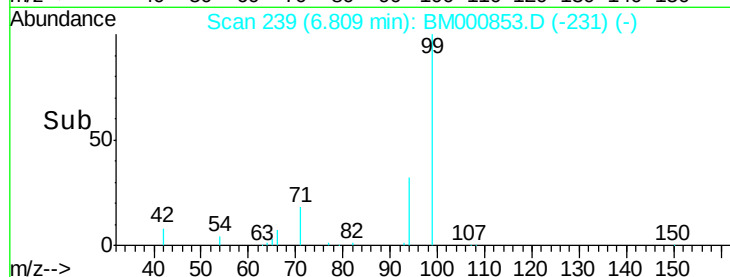
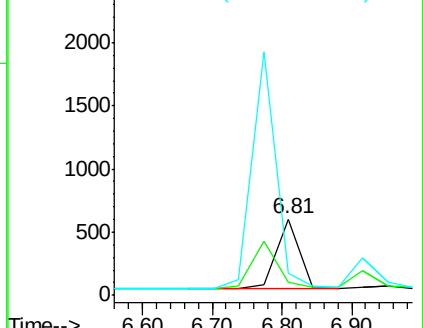
66 28.5 0.0 37.6



Abundance Ion 94.00 (93.70 to 94.70): BM000841.D (-234) (-)

Ion 65.00 (64.70 to 65.70): BM000841.D (-234) (-)

Ion 66.00 (65.70 to 66.70): BM000841.D (-234) (-)



#8

bis(2-Chloroethyl)ether

Concen: 0.36 ng m

RT: 7.02 min Scan# 245

Delta R.T. 0.00 min

Lab File: BM000853.D

Acq: 04 Apr 2015 03:45

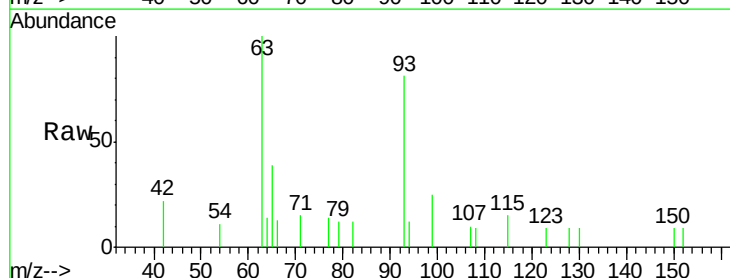
Tgt Ion: 93 Resp: 1062

Ion Ratio Lower Upper

93 100

63 123.1 118.9 158.9

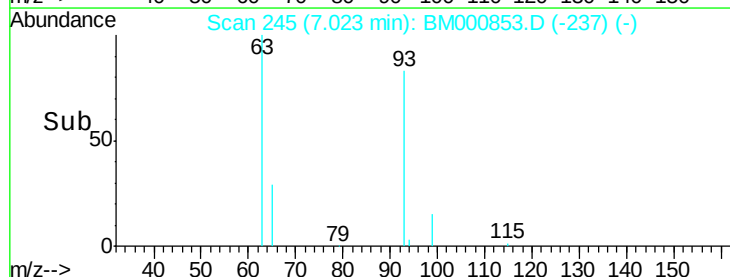
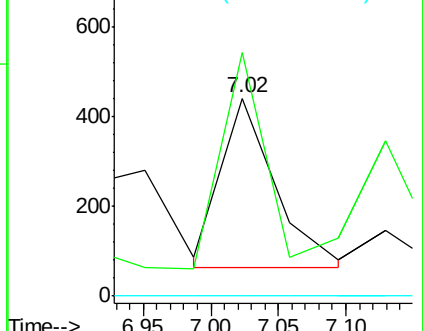
95 0.0 0.0 20.0

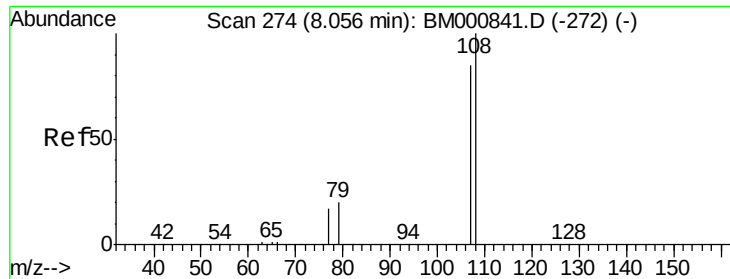


Abundance Ion 93.00 (92.70 to 93.70): BM000841.D (-244) (-)

Ion 63.00 (62.70 to 63.70): BM000841.D (-244) (-)

Ion 95.00 (94.70 to 95.70): BM000841.D (-244) (-)





#9

2-Methylphenol

Concen: 0.29 ng

RT: 8.06 min Scan# 274

Delta R.T. 0.00 min

Lab File: BM000853.D

Acq: 04 Apr 2015 03:45

Instrument :

BNA\_M

ClientSampleId :

MDL-05-W

Tot Ion:107 Resp: 887

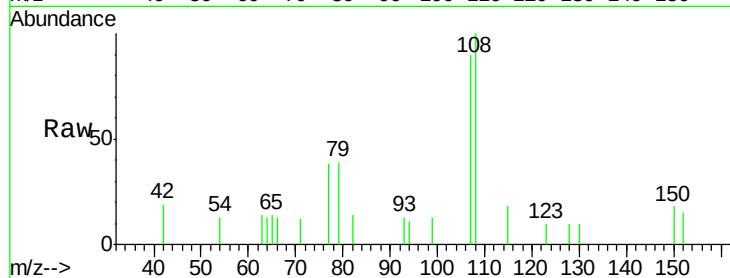
Ion Ratio Lower Upper

107 100

108 111.6 92.0 138.0

77 42.6 20.6 31.0#

79 44.0 22.9 34.3#

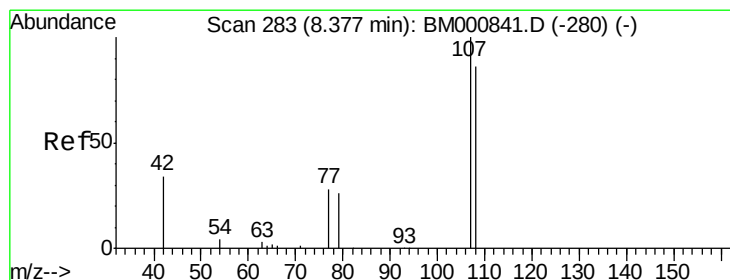
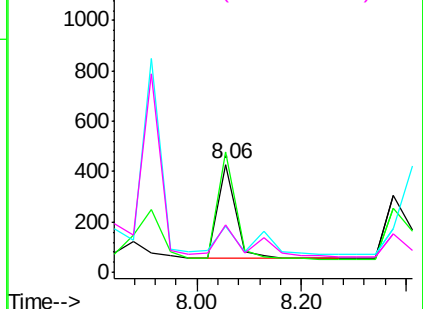
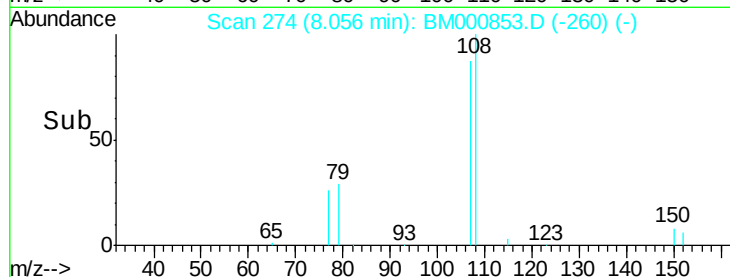


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BMC

Ion 79.00 (78.70 to 79.70): BMC



#10

3+4-Methylphenols

Concen: 0.24 ng

RT: 8.38 min Scan# 283

Delta R.T. 0.00 min

Lab File: BM000853.D

Acq: 04 Apr 2015 03:45

Tgt Ion:107 Resp: 898

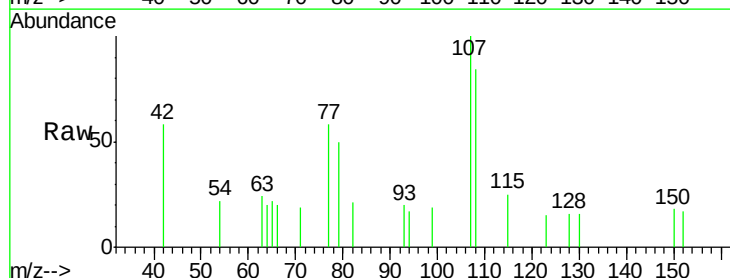
Ion Ratio Lower Upper

107 100

108 83.6 62.6 102.6

77 57.6 12.8 52.8#

79 50.0 10.3 50.3

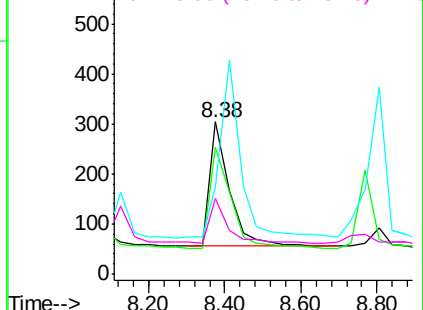
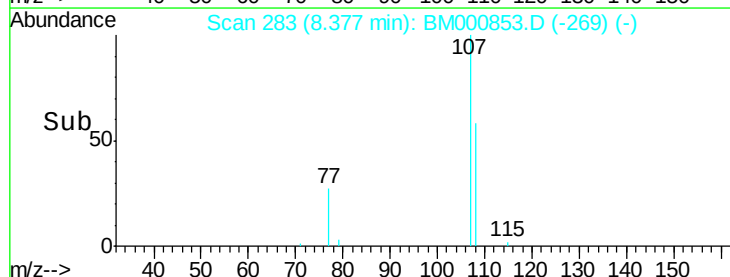


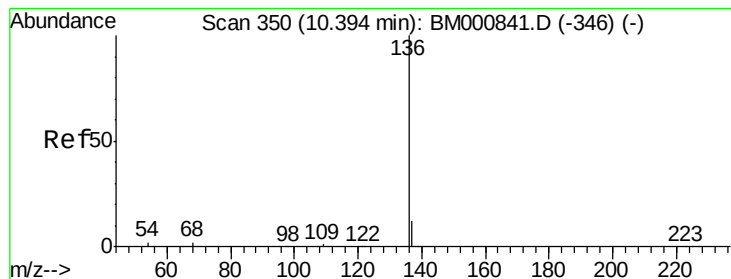
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BMC

Ion 79.00 (78.70 to 79.70): BMC





#11

Naphthalene-d8

Concen: 5.00 ng

RT: 10.39 min Scan# 350

Delta R.T. 0.00 min

Lab File: BM000853.D

Acq: 04 Apr 2015 03:45

Instrument :

BNA\_M

ClientSampleId :

MDL-05-W

Tot Ion:136 Resp: 94131

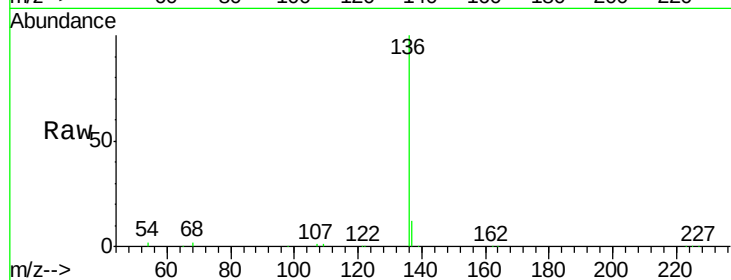
Ion Ratio Lower Upper

136 100

137 11.6 9.1 13.7

54 2.4 2.2 3.4

68 2.4 2.2 3.2



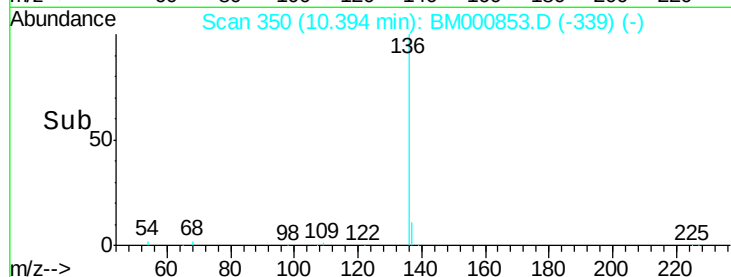
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

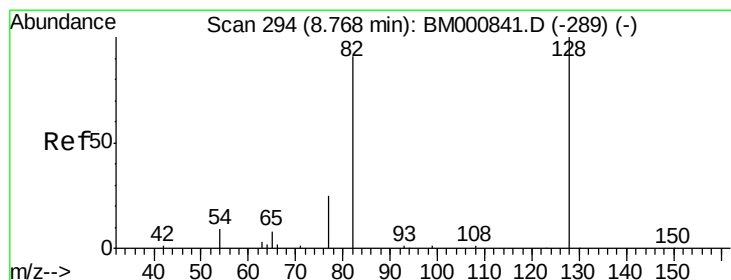
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM

Time-->



Time-->



#12

Nitrobenzene-d5

Concen: 7.65 ng

RT: 8.77 min Scan# 294

Delta R.T. 0.00 min

Lab File: BM000853.D

Acq: 04 Apr 2015 03:45

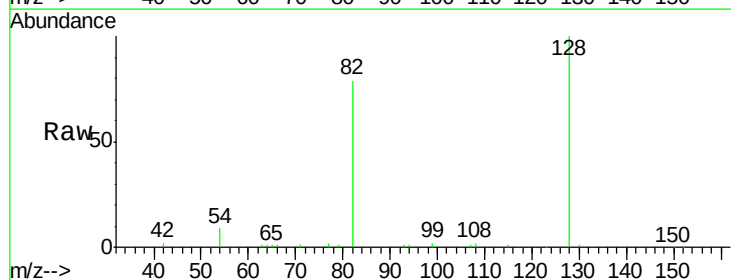
Tgt Ion: 82 Resp: 33596

Ion Ratio Lower Upper

82 100

128 127.1 72.5 108.7#

54 11.3 11.8 17.8#

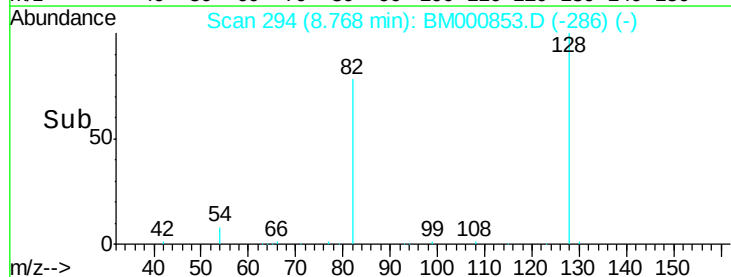


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

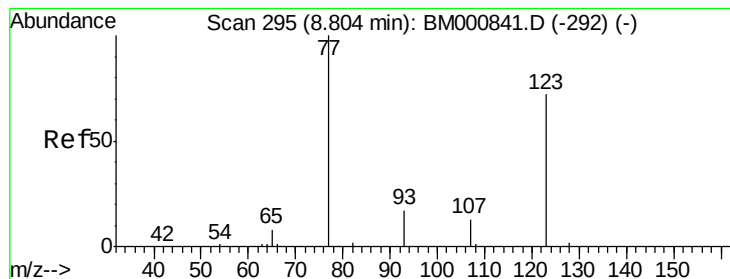
Ion 54.00 (53.70 to 54.70): BM

Time-->



Time-->





#13

Nitrobenzene

Concen: 0.19 ng

RT: 8.80 min Scan# 295

Delta R.T. 0.00 min

Lab File: BM000853.D

Acq: 04 Apr 2015 03:45

Instrument :

BNA\_M

ClientSampleId :

MDL-05-W

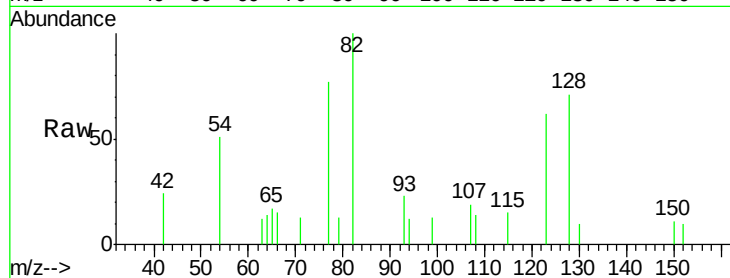
Tot Ion: 77 Resp: 975

Ion Ratio Lower Upper

77 100

123 80.2 45.8 68.6#

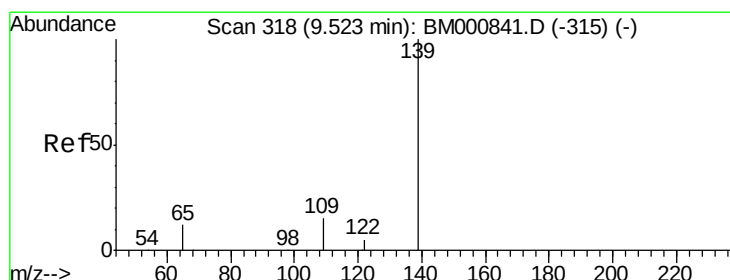
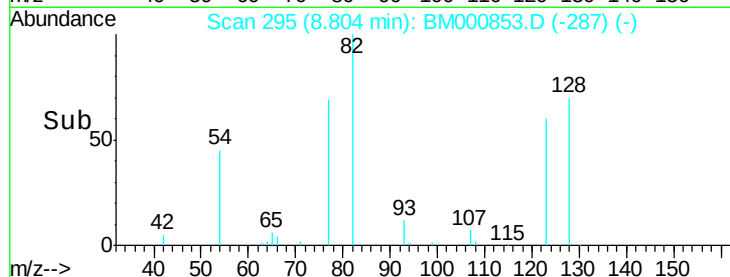
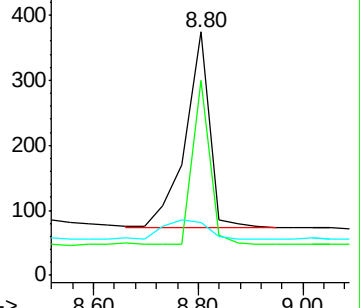
65 21.7 8.2 12.4#



Abundance Ion 77.00 (76.70 to 77.70): BM000841.D (-292) (-)

Ion 123.00 (122.70 to 123.70): BM000841.D (-292) (-)

Ion 65.00 (64.70 to 65.70): BM000841.D (-292) (-)



#14

2-Nitrophenol

Concen: 0.35 ng

RT: 9.52 min Scan# 318

Delta R.T. 0.00 min

Lab File: BM000853.D

Acq: 04 Apr 2015 03:45

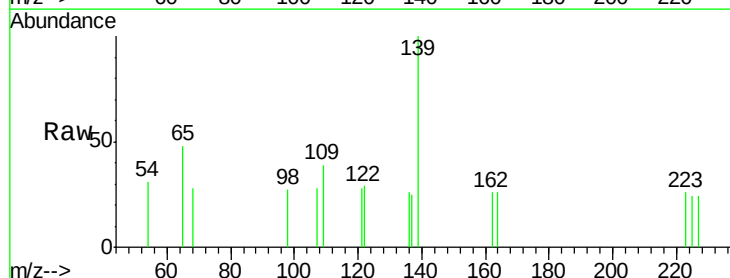
Tgt Ion: 139 Resp: 603

Ion Ratio Lower Upper

139 100

109 39.1 15.0 22.6#

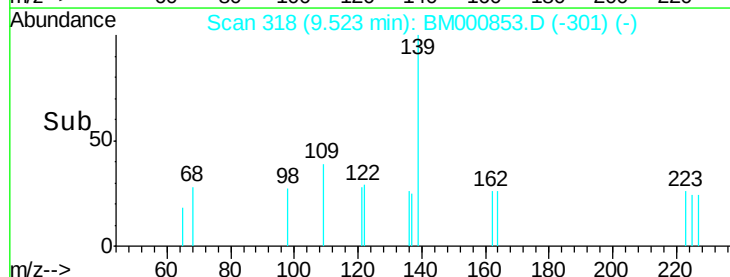
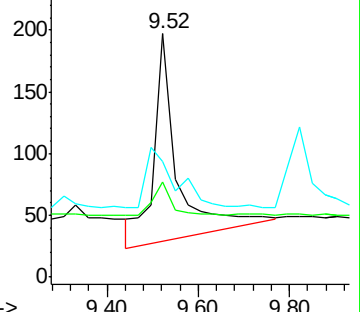
65 47.7 14.2 21.4#

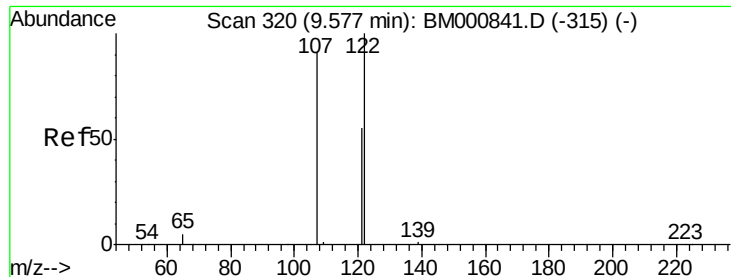


Abundance Ion 139.00 (138.70 to 139.70): BM000841.D (-315) (-)

Ion 109.00 (108.70 to 109.70): BM000841.D (-315) (-)

Ion 65.00 (64.70 to 65.70): BM000841.D (-315) (-)





#15

2,4-Dimethylphenol

Concen: 0.12 ng

RT: 9.58 min Scan# 320

Delta R.T. 0.00 min

Lab File: BM000853.D

Acq: 04 Apr 2015 03:45

Instrument :

BNA\_M

ClientSampleId :

MDL-05-W

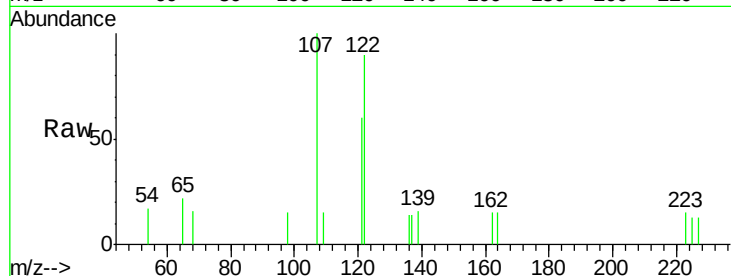
Tot Ion:122 Resp: 649

Ion Ratio Lower Upper

122 100

107 110.9 78.2 117.4

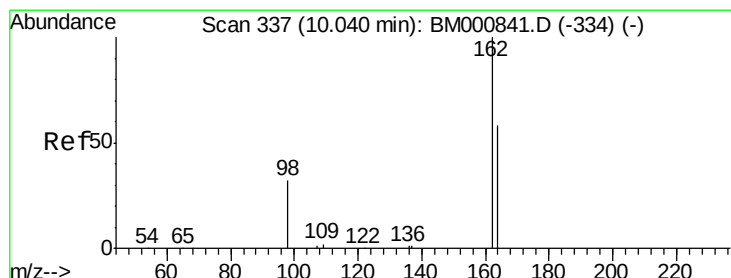
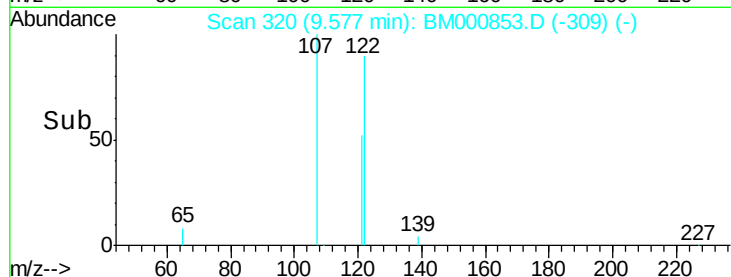
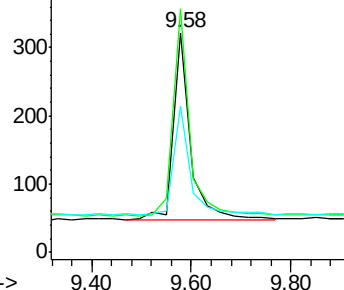
121 66.5 45.4 68.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#16

2,4-Dichlorophenol

Concen: 0.33 ng

RT: 10.07 min Scan# 338

Delta R.T. 0.03 min

Lab File: BM000853.D

Acq: 04 Apr 2015 03:45

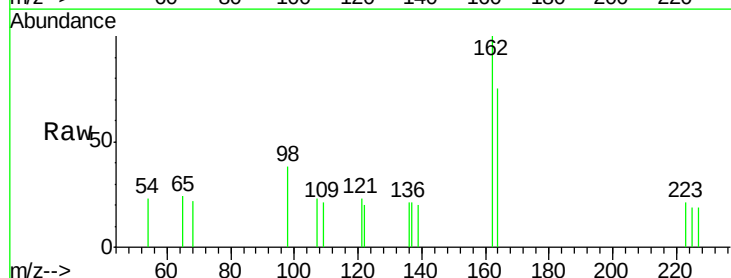
Tgt Ion:162 Resp: 668

Ion Ratio Lower Upper

162 100

164 74.9 37.1 77.1

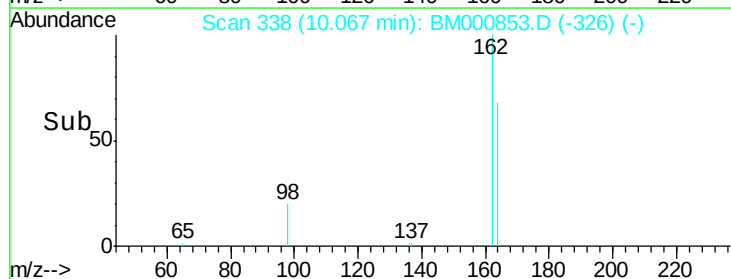
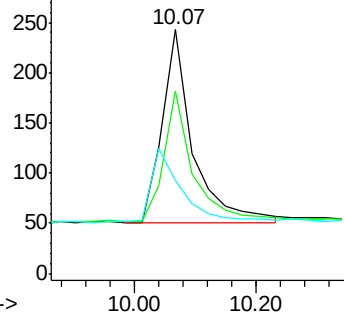
98 37.9 19.5 59.5

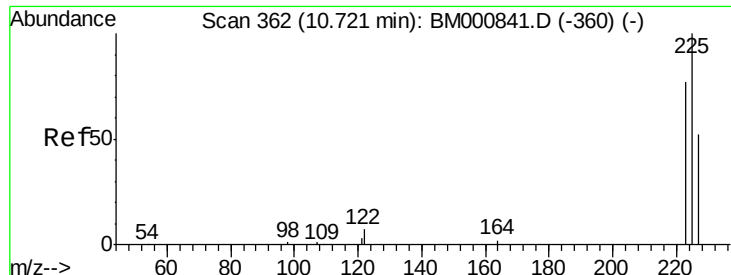


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM

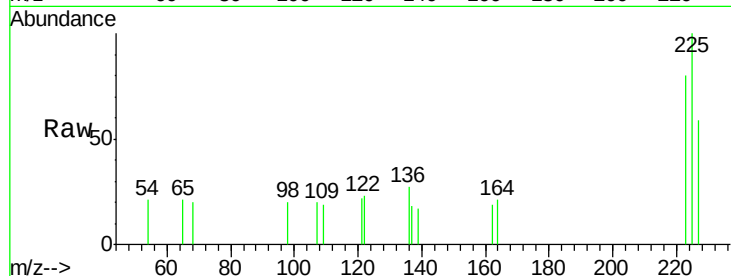




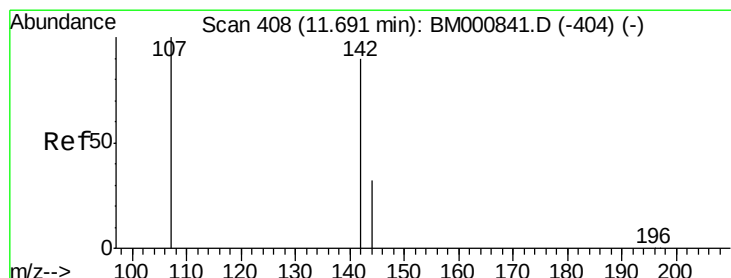
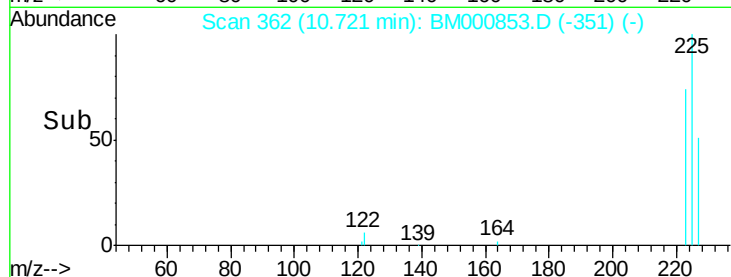
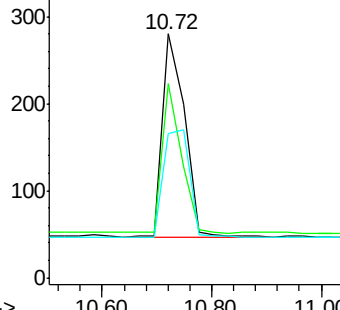
#17  
Hexachlorobutadiene  
Concen: 0.18 ng  
RT: 10.72 min Scan# 362  
Delta R.T. 0.00 min  
Lab File: BM000853.D  
Acq: 04 Apr 2015 03:45

Instrument :  
BNA\_M  
ClientSampleId :  
MDL-05-W

Tot Ion:225 Resp: 649  
Ion Ratio Lower Upper  
225 100  
223 79.6 40.8 61.2#  
227 58.9 62.8 94.2#

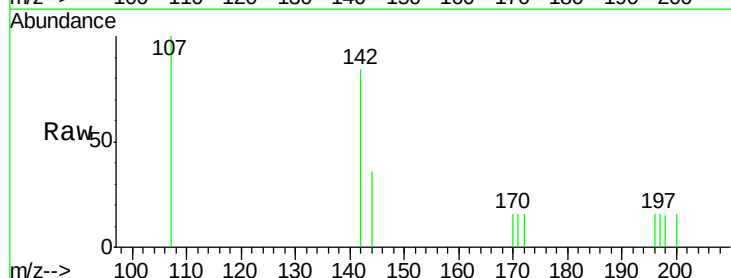


Abundance Ion 225.00 (224.70 to 225.70): E  
Ion 223.00 (222.70 to 223.70): E  
Ion 227.00 (226.70 to 227.70): E

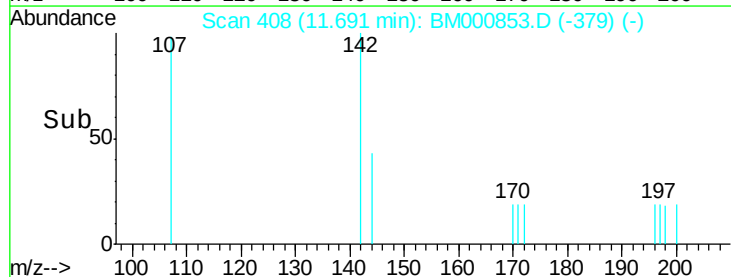
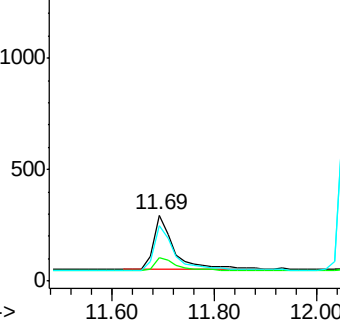


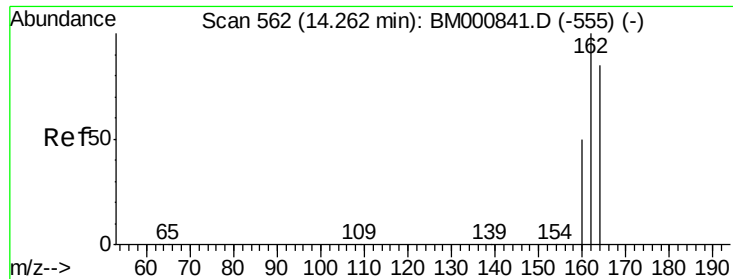
#18  
4-Chloro-3-methylphenol  
Concen: 0.15 ng  
RT: 11.69 min Scan# 408  
Delta R.T. 0.00 min  
Lab File: BM000853.D  
Acq: 04 Apr 2015 03:45

Tgt Ion:107 Resp: 691  
Ion Ratio Lower Upper  
107 100  
144 35.7 25.8 38.8  
142 83.8 71.3 106.9



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

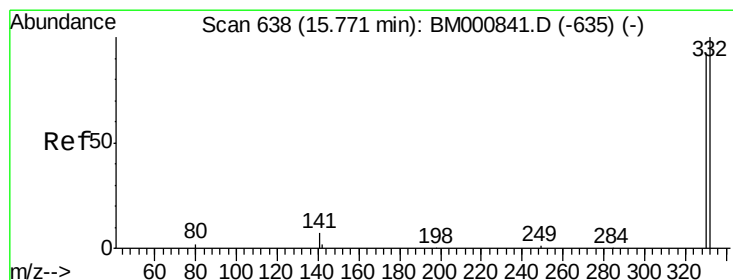
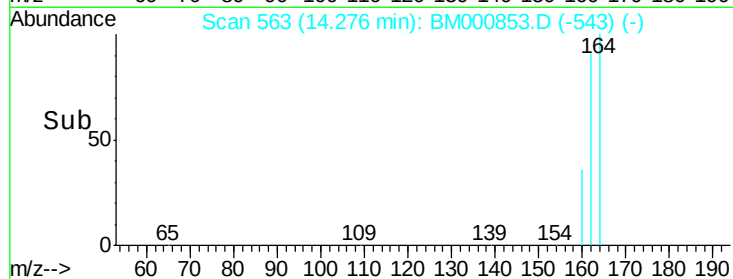
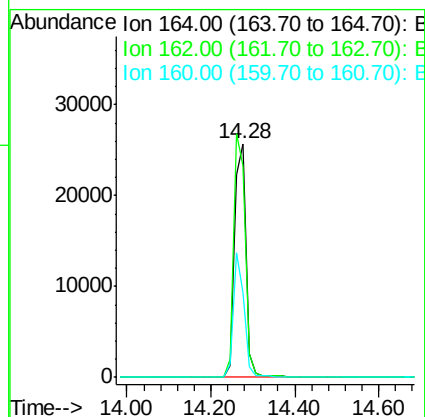
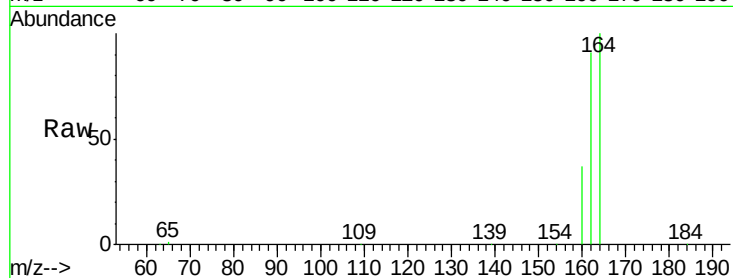




#19  
Acenaphthene-d10  
Concen: 5.00 ng  
RT: 14.28 min Scan# 563  
Delta R.T. 0.01 min  
Lab File: BM000853.D  
Acq: 04 Apr 2015 03:45

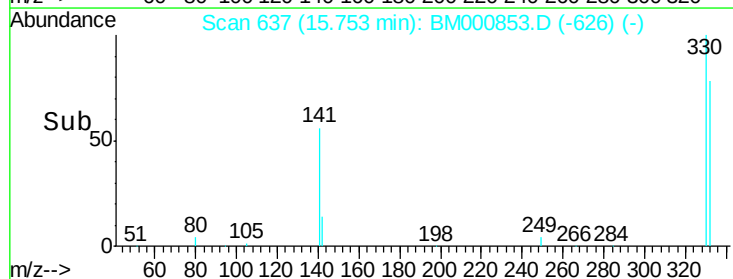
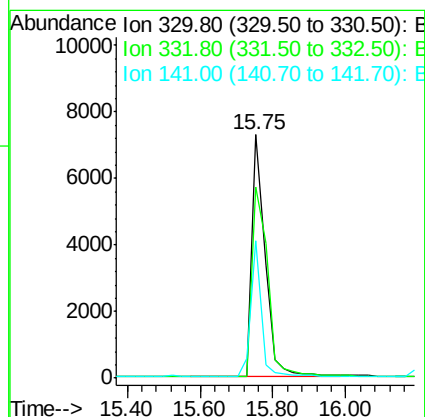
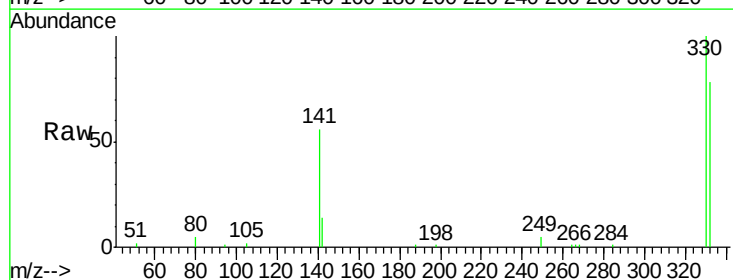
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-05-W

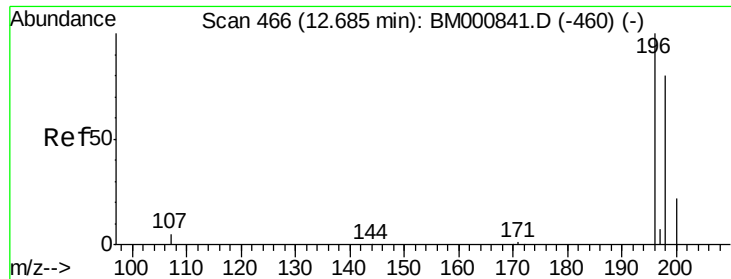
Tot Ion:164 Resp: 49125  
Ion Ratio Lower Upper  
164 100  
162 90.7 74.2 111.2  
160 36.5 30.4 45.6



#20  
2,4,6-Tribromophenol  
Concen: 8.72 ng  
RT: 15.75 min Scan# 637  
Delta R.T. -0.02 min  
Lab File: BM000853.D  
Acq: 04 Apr 2015 03:45

Tgt Ion:330 Resp: 18108  
Ion Ratio Lower Upper  
330 100  
332 92.1 78.7 118.1  
141 45.0 0.0 0.0#





#21

2,4,6-Trichlorophenol

Concen: 0.21 ng

RT: 12.69 min Scan# 466

Delta R.T. 0.00 min

Lab File: BM000853.D

Acq: 04 Apr 2015 03:45

Instrument :

BNA\_M

ClientSampled :

MDL-05-W

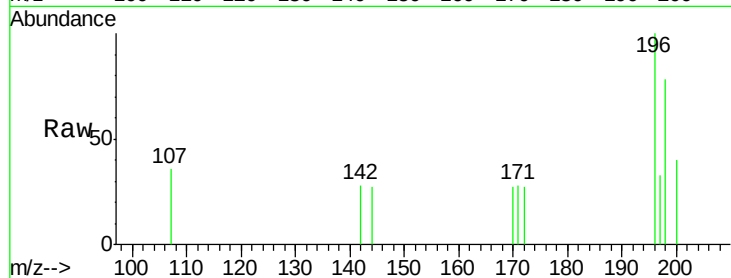
Tot Ion:196 Resp: 319

Ion Ratio Lower Upper

196 100

198 78.0 59.5 89.3

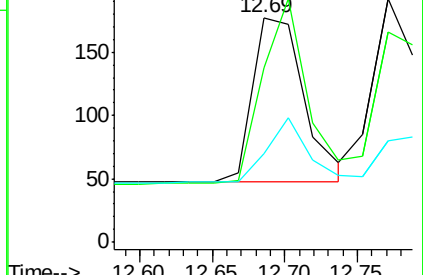
200 39.5 17.4 26.0#



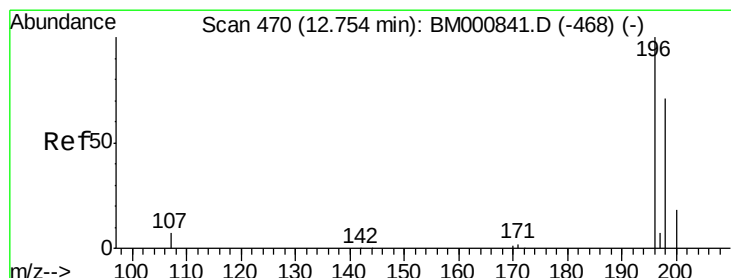
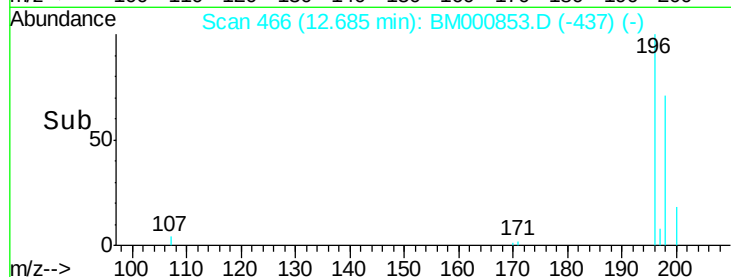
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



Time-->



#22

2,4,5-Trichlorophenol

Concen: 0.18 ng

RT: 12.77 min Scan# 471

Delta R.T. 0.02 min

Lab File: BM000853.D

Acq: 04 Apr 2015 03:45

Tgt Ion:196 Resp: 457

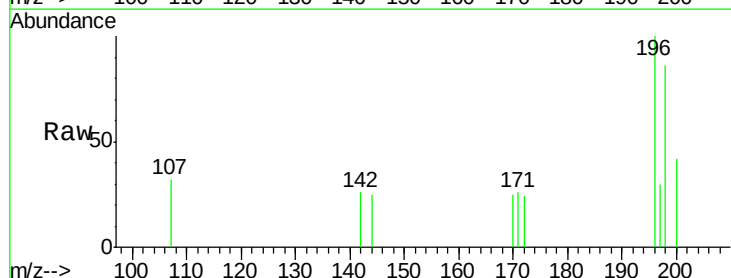
Ion Ratio Lower Upper

196 100

198 86.5 57.9 86.9

97 0.0 0.0 0.0

132 0.0 0.0 0.0

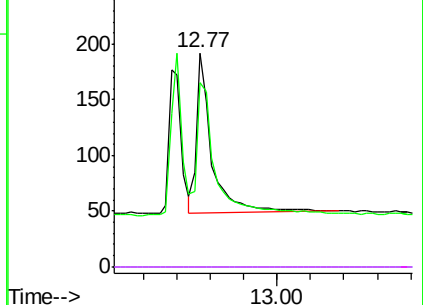


Abundance Ion 196.00 (195.70 to 196.70): E

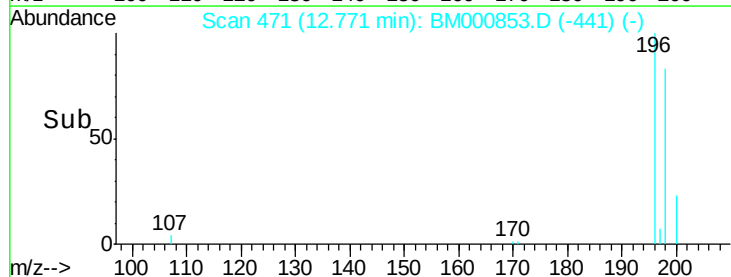
Ion 198.00 (197.70 to 198.70): E

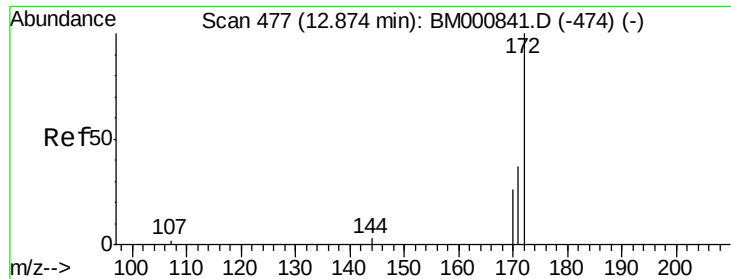
Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



Time-->

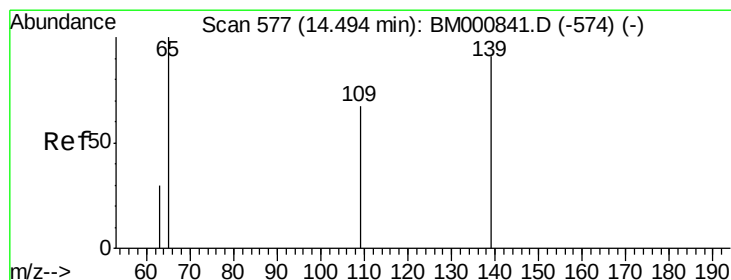
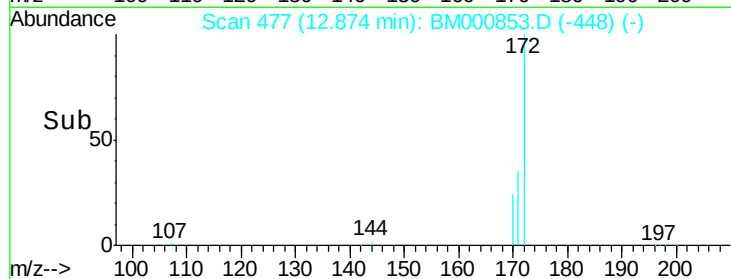
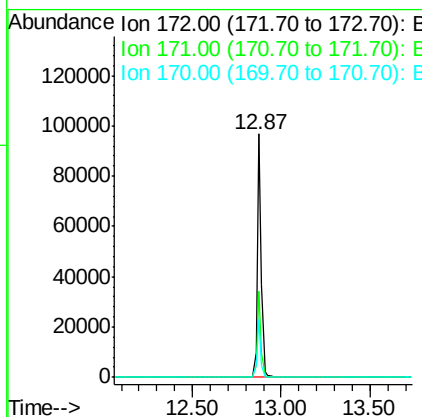
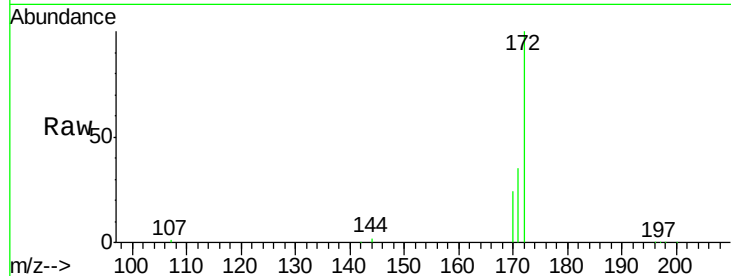




#23  
2-Fluorobiphenyl  
Concen: 10.14 ng  
RT: 12.87 min Scan# 477  
Delta R.T. 0.00 min  
Lab File: BM000853.D  
Acq: 04 Apr 2015 03:45

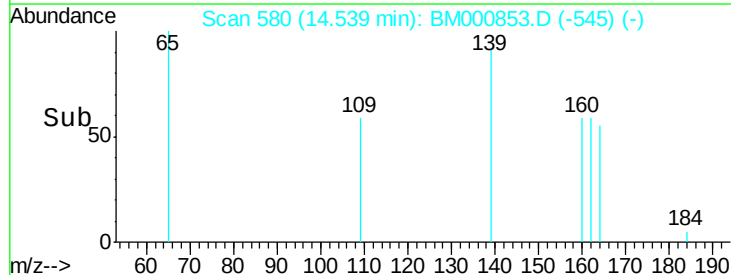
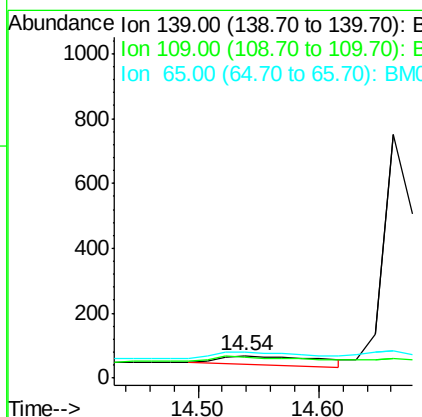
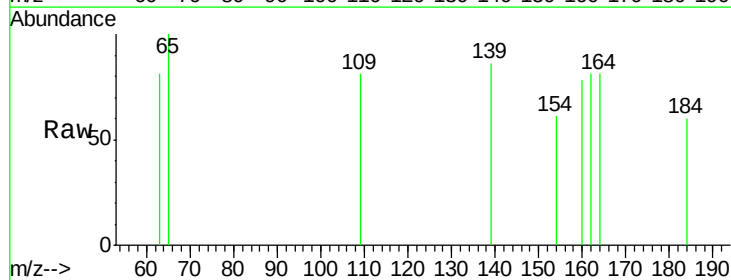
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-05-W

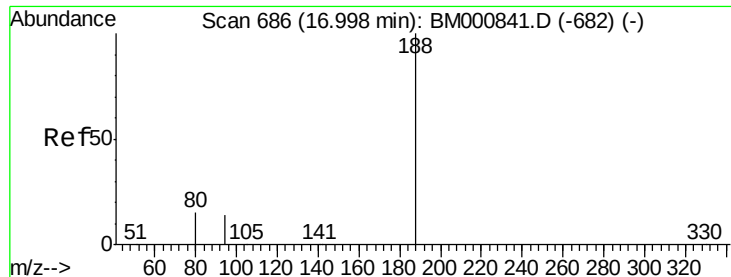
Tot Ion:172 Resp: 153519  
Ion Ratio Lower Upper  
172 100  
171 35.4 30.6 46.0  
170 23.8 22.2 33.2



#25  
4-Nitrophenol  
Concen: 0.35 ng  
RT: 14.54 min Scan# 580  
Delta R.T. 0.04 min  
Lab File: BM000853.D  
Acq: 04 Apr 2015 03:45

Tgt Ion:139 Resp: 152  
Ion Ratio Lower Upper  
139 100  
109 94.2 58.2 98.2  
65 115.9 90.4 130.4





#26

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.01 min Scan# 686

Delta R.T. 0.01 min

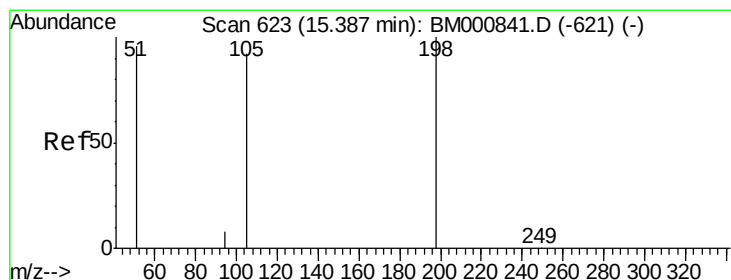
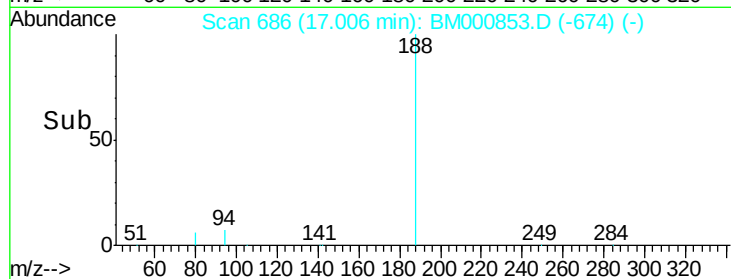
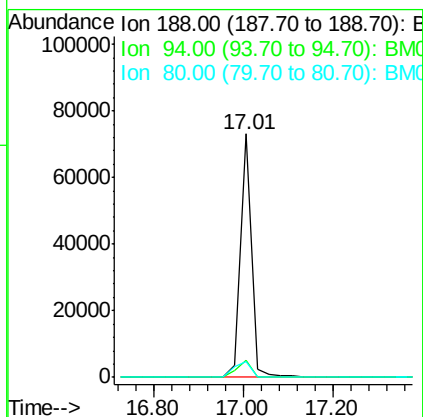
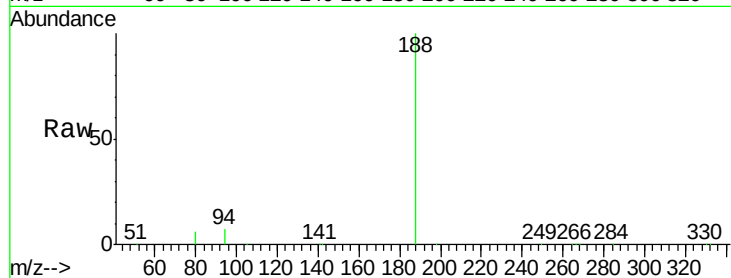
Lab File: BM000853.D

Acq: 04 Apr 2015 03:45

Instrument :  
BNA\_M  
ClientSampleId :  
MDL-05-W

Tot Ion:188 Resp: 124742

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 6.8   | 13.0  | 19.6# |
| 80  | 6.4   | 14.7  | 22.1# |



#27

4,6-Dinitro-2-methylphenol

Concen: 0.38 ng

RT: 15.42 min Scan# 624

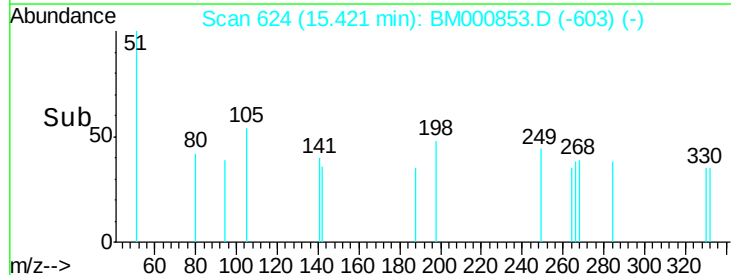
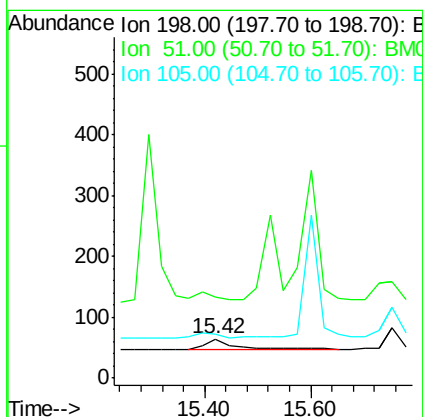
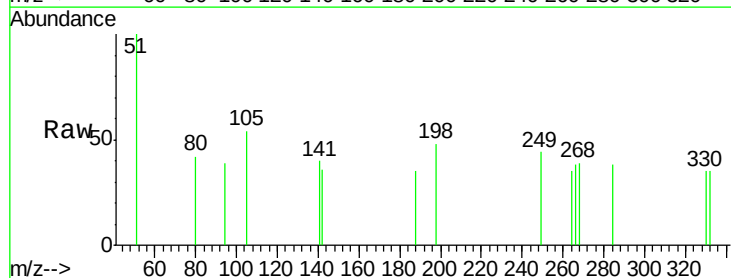
Delta R.T. 0.03 min

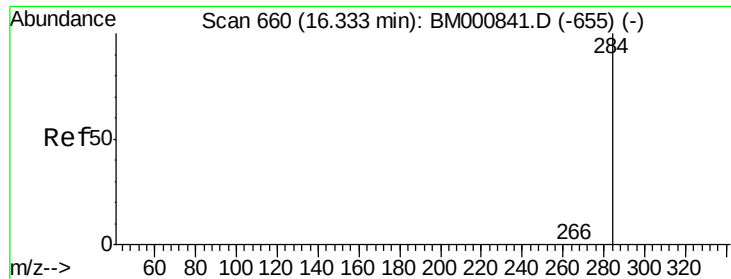
Lab File: BM000853.D

Acq: 04 Apr 2015 03:45

Tgt Ion:198 Resp: 68

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 198 | 100   |       |        |
| 51  | 207.8 | 139.3 | 179.3# |
| 105 | 112.5 | 88.8  | 128.8  |

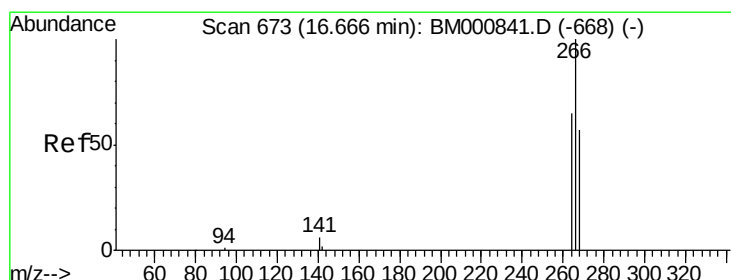
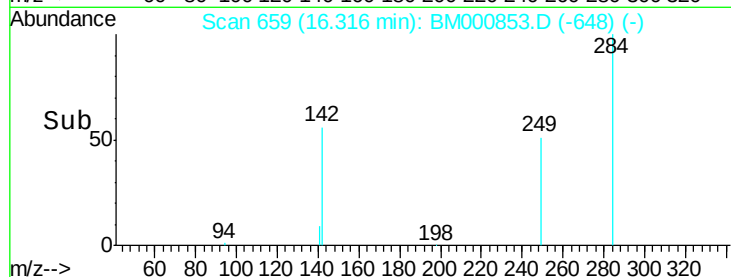
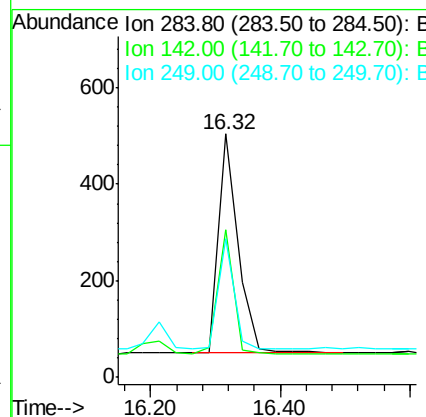
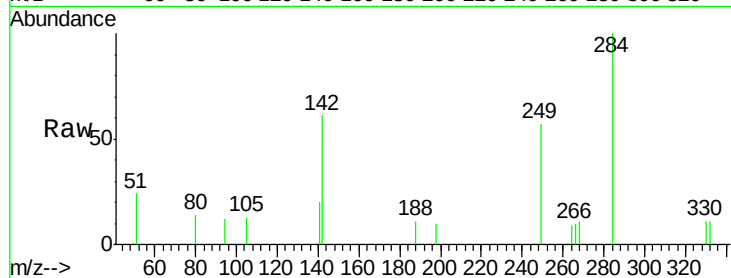




#28  
Hexachlorobenzene  
Concen: 0.19 ng  
RT: 16.32 min Scan# 659  
Delta R.T. -0.02 min  
Lab File: BM000853.D  
Acq: 04 Apr 2015 03:45

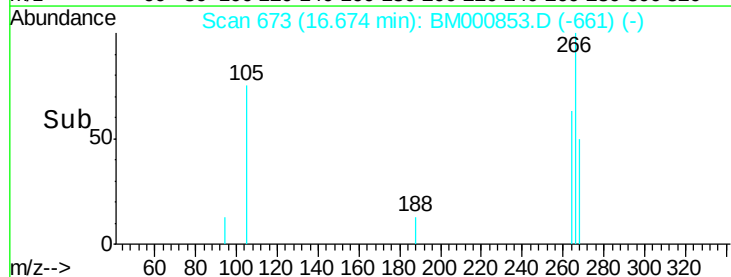
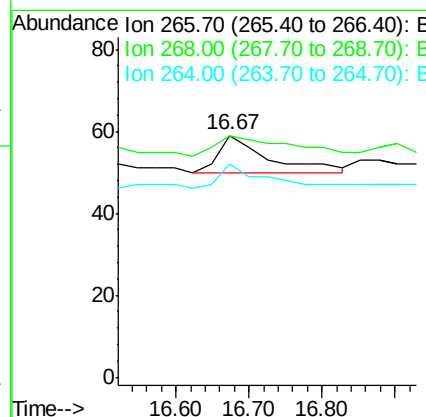
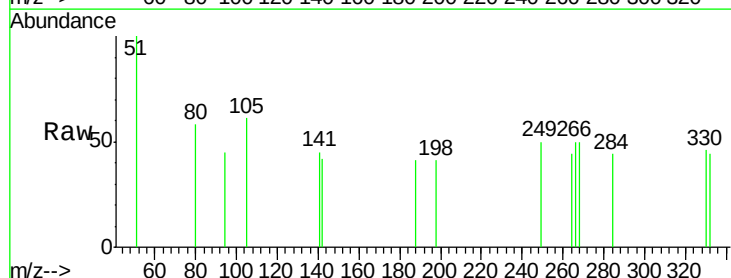
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-05-W

Tot Ion:284 Resp: 945  
Ion Ratio Lower Upper  
284 100  
142 60.7 6.5 9.7#  
249 56.9 12.6 18.8#

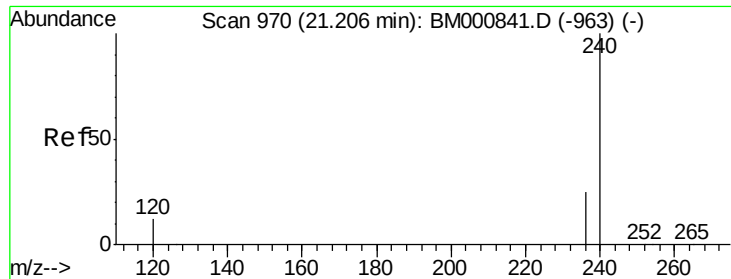


#29  
Pentachlorophenol  
Concen: 0.31 ng  
RT: 16.67 min Scan# 673  
Delta R.T. 0.01 min  
Lab File: BM000853.D  
Acq: 04 Apr 2015 03:45

Tgt Ion:266 Resp: 41  
Ion Ratio Lower Upper  
266 100  
268 100.0 51.4 77.0#  
264 88.1 57.1 85.7#



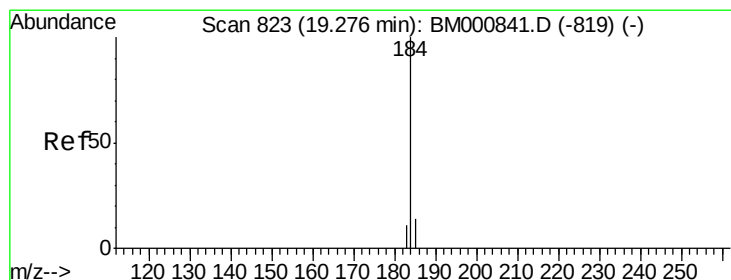
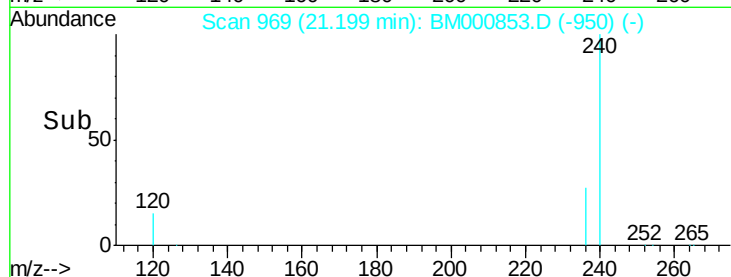
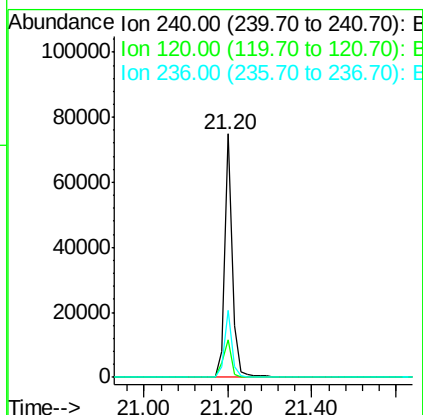
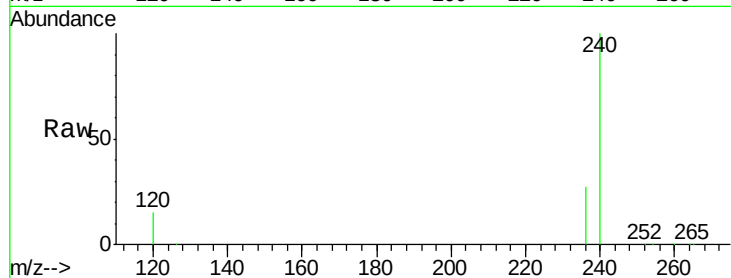




#30  
Chrysene-d12  
Concen: 5.00 ng  
RT: 21.20 min Scan# 969  
Delta R.T. -0.01 min  
Lab File: BM000853.D  
Acq: 04 Apr 2015 03:45

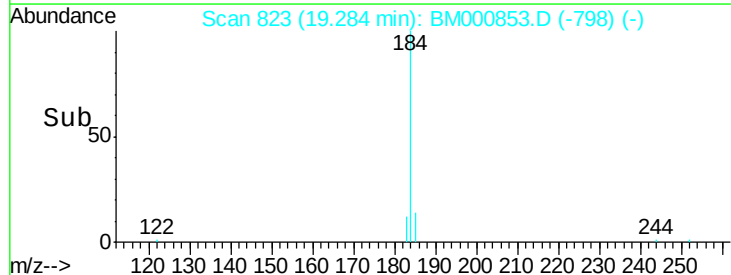
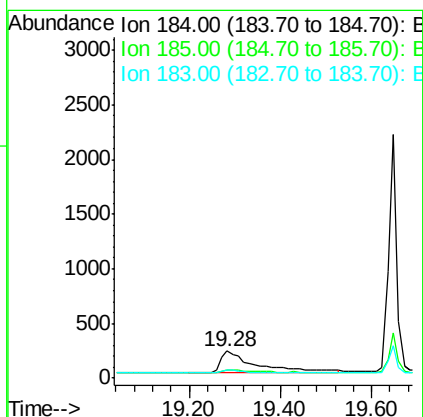
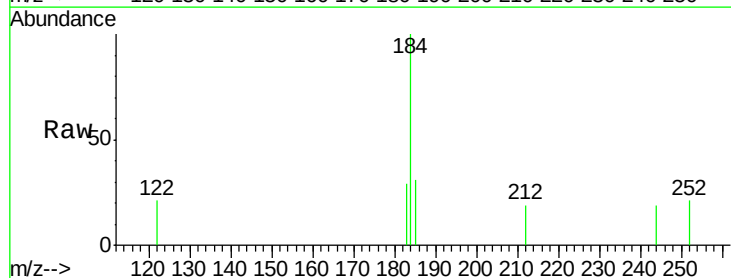
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-05-W

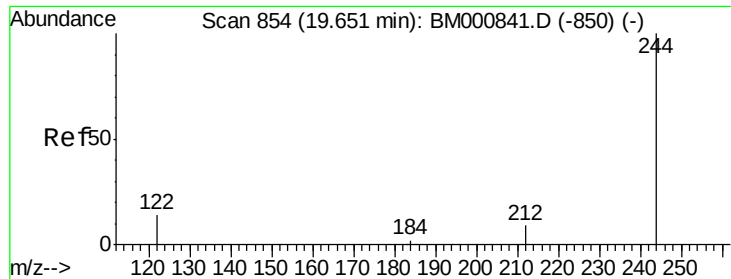
Tot Ion:240 Resp: 96364  
Ion Ratio Lower Upper  
240 100  
120 15.4 11.3 16.9  
236 27.5 21.1 31.7



#31  
Benzidine  
Concen: 0.52 ng  
RT: 19.28 min Scan# 823  
Delta R.T. 0.01 min  
Lab File: BM000853.D  
Acq: 04 Apr 2015 03:45

Tgt Ion:184 Resp: 1091  
Ion Ratio Lower Upper  
184 100  
185 31.5 39.1 58.7#  
183 28.6 36.1 54.1#

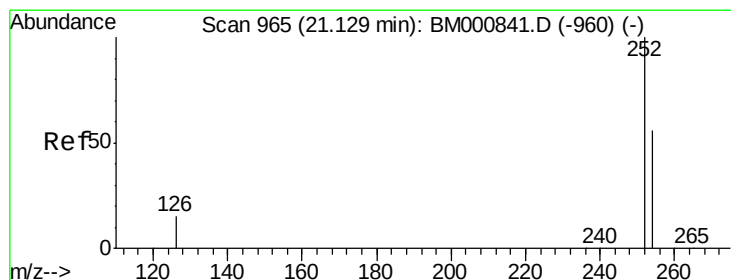
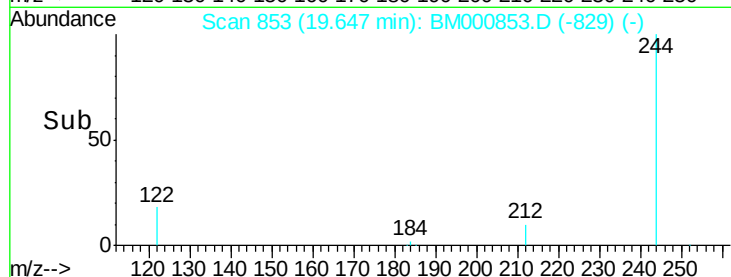
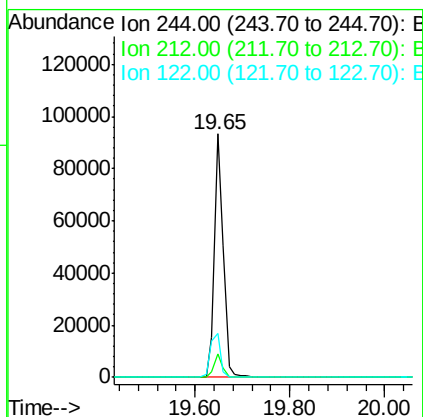
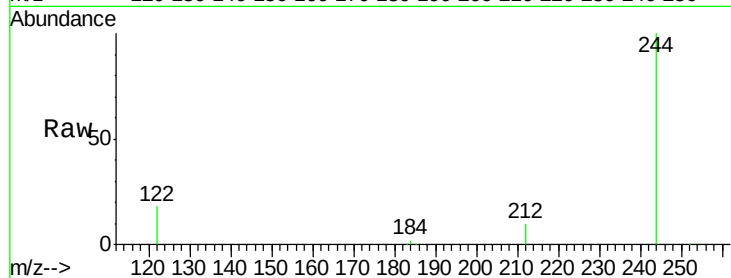




#32  
 Terphenyl-d14  
 Concen: 10.54 ng  
 RT: 19.65 min Scan# 853  
 Delta R.T. -0.00 min  
 Lab File: BM000853.D  
 Acq: 04 Apr 2015 03:45

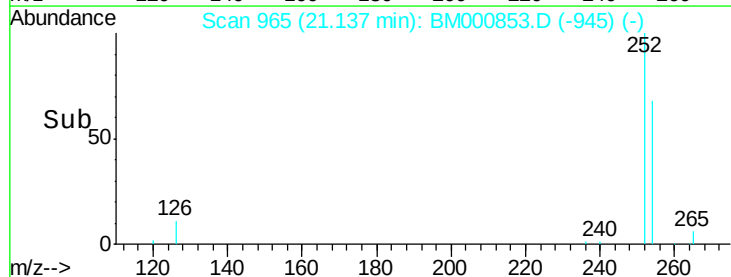
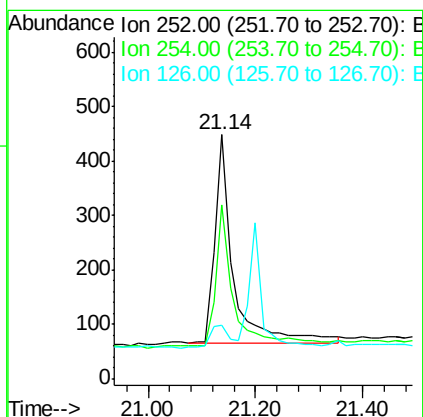
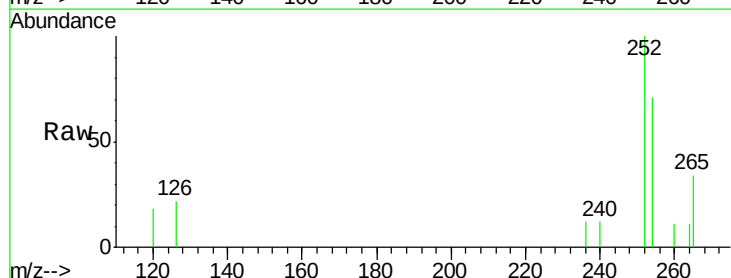
Instrument :  
 BNA\_M  
 ClientSampleId :  
 MDL-05-W

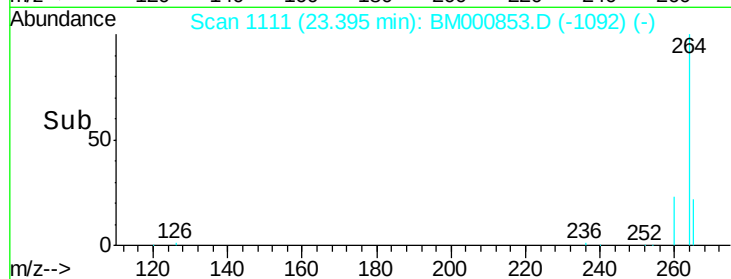
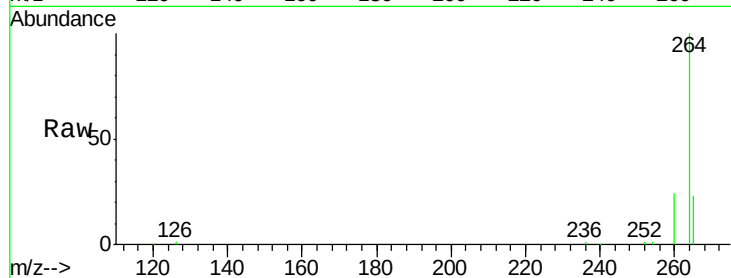
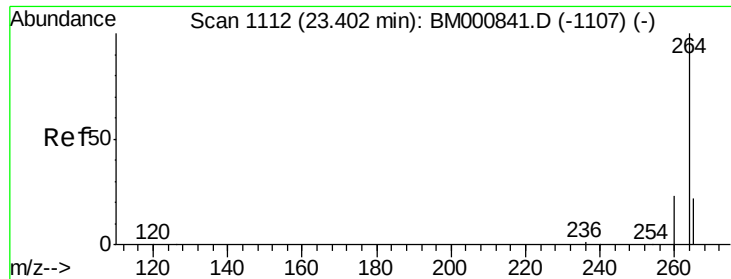
Tot Ion:244 Resp: 122228  
 Ion Ratio Lower Upper  
 244 100  
 212 9.9 8.0 12.0  
 122 18.0 14.7 22.1



#33  
 3,3'-Dichlorobenzidine  
 Concen: 0.30 ng  
 RT: 21.14 min Scan# 965  
 Delta R.T. 0.01 min  
 Lab File: BM000853.D  
 Acq: 04 Apr 2015 03:45

Tgt Ion:252 Resp: 918  
 Ion Ratio Lower Upper  
 252 100  
 254 71.2 44.5 66.7#  
 126 21.7 13.6 20.4#





#34

Pervlene-d12

Concen: 5.00 ng

RT: 23.40 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BM000853.D

Acq: 04 Apr 2015 03:45

Instrument :

BNA\_M

ClientSampleId :

MDL-05-W

Tot Ion: 264 Resp: 84983

Ion Ratio Lower Upper

264 100

260 23.6 19.1 28.7

265 22.8 17.5 26.3

