

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM040715\  
 Data File : BM000878.D  
 Acq On : 07 Apr 2015 14:02  
 Operator : TP/IZ  
 Sample : SSTDICC002  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC002

Quant Time: Apr 07 15:07:37 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SIM-BM040715.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Apr 07 14:20:59 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.63  | 152  | 23013    | 5.00 | ng    | 0.00     |
| 11) Naphthalene-d8        | 10.39 | 136  | 120356   | 5.00 | ng    | 0.00     |
| 19) Acenaphthene-d10      | 14.26 | 164  | 64301    | 5.00 | ng    | 0.00     |
| 26) Phenanthrene-d10      | 17.00 | 188  | 151640   | 5.00 | ng    | 0.00     |
| 30) Chrysene-d12          | 21.21 | 240  | 114979   | 5.00 | ng    | 0.00     |
| 34) Perylene-d12          | 23.39 | 264  | 106638   | 5.00 | ng    | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 4) 2-Fluorophenol           | 5.21  | 112  | 16437    | 2.24 | ng    | 0.00     |
| 5) Phenol-d6                | 6.77  | 99   | 27636    | 2.60 | ng    | 0.00     |
| 12) Nitrobenzene-d5         | 8.73  | 82   | 12590    | 2.20 | ng    | -0.04    |
| 20) 2,4,6-Tribromophenol    | 15.77 | 330  | 3981     | 2.57 | ng    | 0.02     |
| 23) 2-Fluorobiphenyl        | 12.87 | 172  | 42009    | 2.14 | ng    | 0.00     |
| 32) Terphenyl-d14           | 19.65 | 244  | 29627    | 2.15 | ng    | 0.00     |

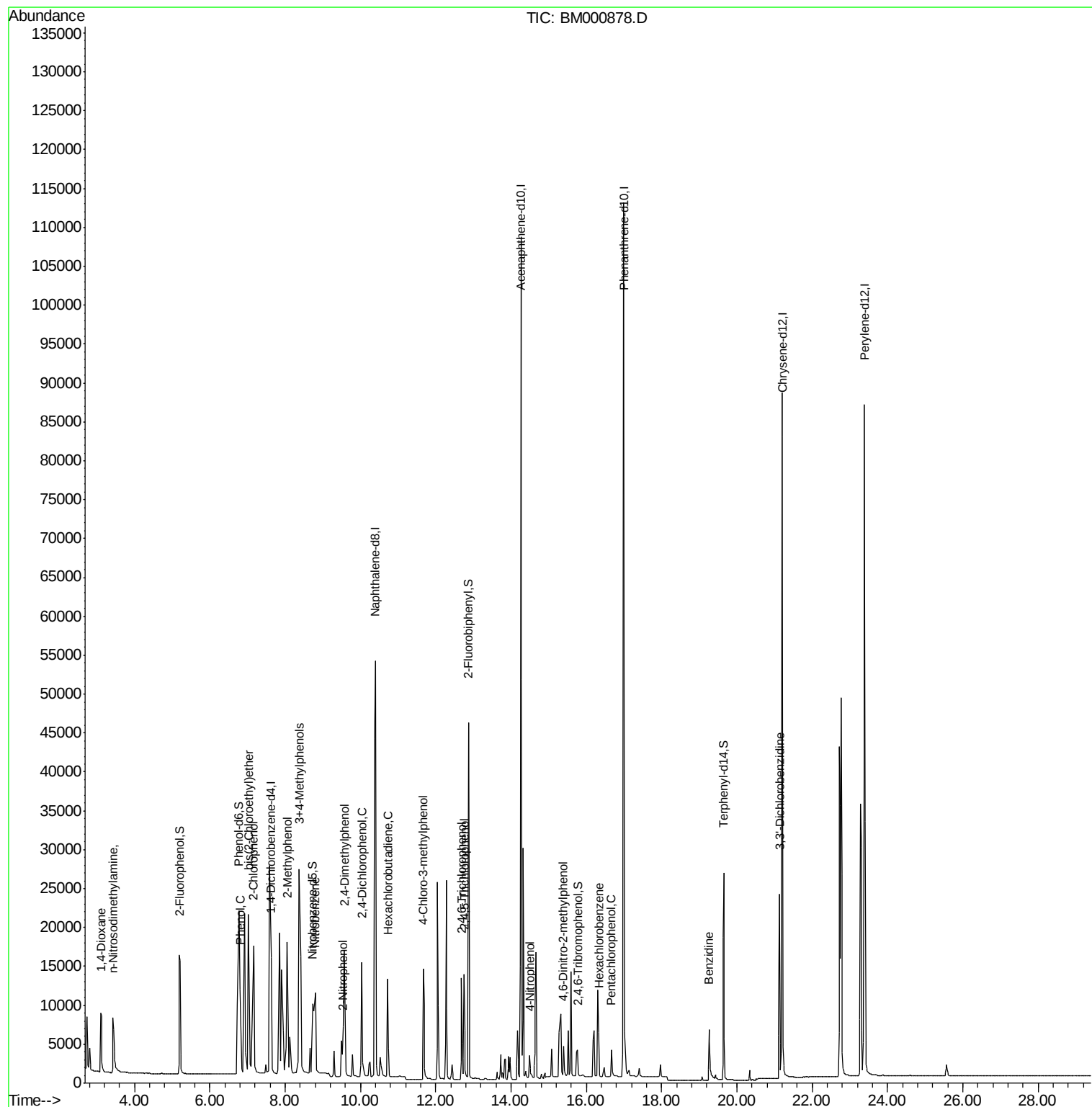
| Target Compounds               | R.T.  | QIon | Response | Conc | Units | Qvalue |
|--------------------------------|-------|------|----------|------|-------|--------|
| 2) 1,4-Dioxane                 | 3.12  | 88   | 6957     | 1.44 | ng    | # 85   |
| 3) n-Nitrosodimethylamine      | 3.43  | 42   | 7706     | 2.56 | ng    | # 53   |
| 6) 2-Chlorophenol              | 7.17  | 128  | 22319    | 2.67 | ng    | 93     |
| 7) Phenol                      | 6.81  | 94   | 19465    | 2.07 | ng    | 90     |
| 8) bis(2-Chloroethyl)ether     | 7.02  | 93   | 22608    | 2.85 | ng    | # 76   |
| 9) 2-Methylphenol              | 8.06  | 107  | 14389    | 2.10 | ng    | # 92   |
| 10) 3+4-Methylphenols          | 8.38  | 107  | 20882    | 2.62 | ng    | 92     |
| 13) Nitrobenzene               | 8.80  | 77   | 12349    | 2.11 | ng    | # 64   |
| 14) 2-Nitrophenol              | 9.52  | 139  | 6763     | 1.72 | ng    | # 83   |
| 15) 2,4-Dimethylphenol         | 9.58  | 122  | 14501    | 2.25 | ng    | 92     |
| 16) 2,4-Dichlorophenol         | 10.04 | 162  | 15391    | 2.67 | ng    | 91     |
| 17) Hexachlorobutadiene        | 10.72 | 225  | 11283    | 2.10 | ng    | 99     |
| 18) 4-Chloro-3-methylphenol    | 11.67 | 107  | 14000    | 2.37 | ng    | 98     |
| 21) 2,4,6-Trichlorophenol      | 12.69 | 196  | 8799     | 3.27 | ng    | 95     |
| 22) 2,4,5-Trichlorophenol      | 12.75 | 196  | 10874    | 2.99 | ng    | 87     |
| 25) 4-Nitrophenol              | 14.49 | 139  | 2886     | 4.43 | ng    | 86     |
| 27) 4,6-Dinitro-2-methylphenol | 15.39 | 198  | 3714     | 3.63 | ng    | 91     |
| 28) Hexachlorobenzene          | 16.33 | 284  | 12594    | 1.81 | ng    | # 50   |
| 29) Pentachlorophenol          | 16.67 | 266  | 3082     | 6.02 | ng    | 90     |
| 31) Benzidine                  | 19.26 | 184  | 13530    | 2.84 | ng    | # 91   |
| 33) 3,3'-Dichlorobenzidine     | 21.13 | 252  | 19685    | 2.75 | ng    | # 82   |

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

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM040715\  
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Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_M  
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QLast Update : Tue Apr 07 14:20:59 2015  
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.63 min Scan# 262

Delta R.T. -0.00 min

Lab File: BM000878.D

Acq: 07 Apr 2015 14:02

Instrument :

BNA\_M

ClientSampleId :

SSTDICC002

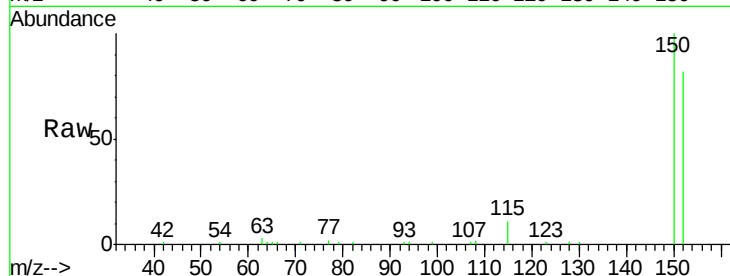
Tgt Ion:152 Resp: 23013

Ion Ratio Lower Upper

152 100

150 121.4 96.5 144.7

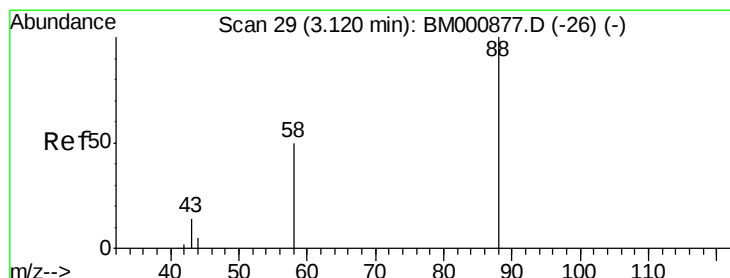
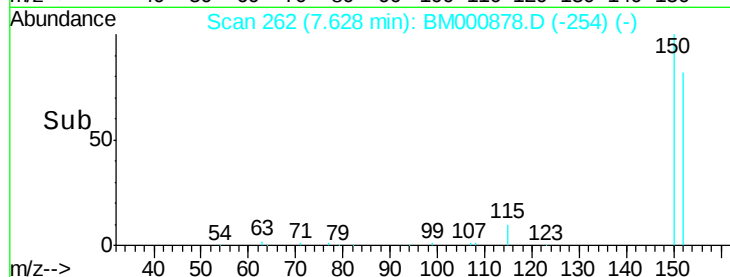
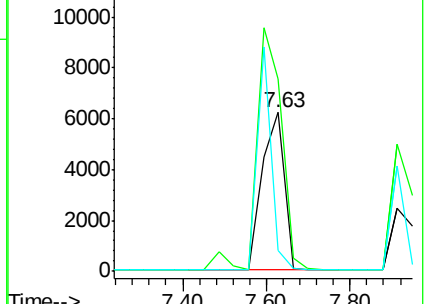
115 13.0 11.9 17.9



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: 1.44 ng

RT: 3.12 min Scan# 29

Delta R.T. -0.00 min

Lab File: BM000878.D

Acq: 07 Apr 2015 14:02

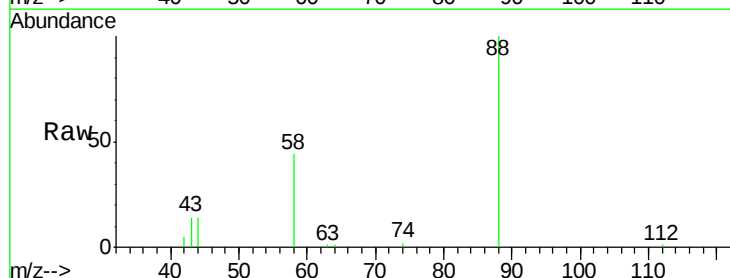
Tgt Ion: 88 Resp: 6957

Ion Ratio Lower Upper

88 100

58 85.5 56.7 85.1#

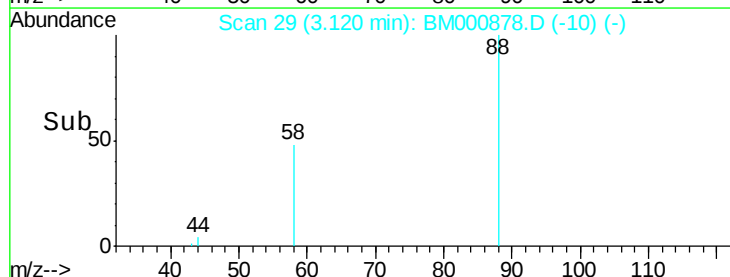
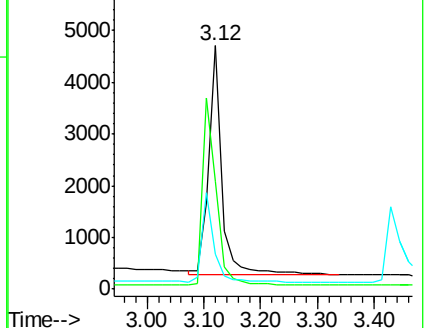
43 35.6 25.0 37.6

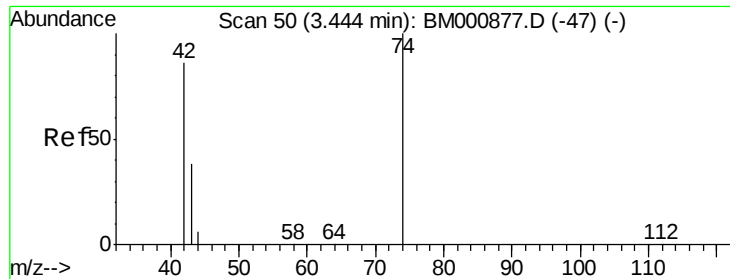


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 2.56 ng

RT: 3.43 min Scan# 49

Delta R.T. -0.02 min

Lab File: BM000878.D

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SSTDICC002

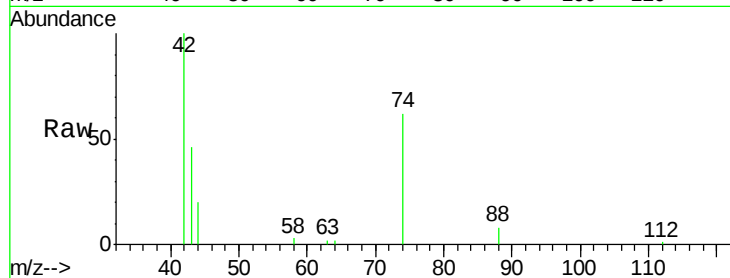
Tgt Ion: 42 Resp: 7706

Ion Ratio Lower Upper

42 100

74 61.9 81.0 121.4#

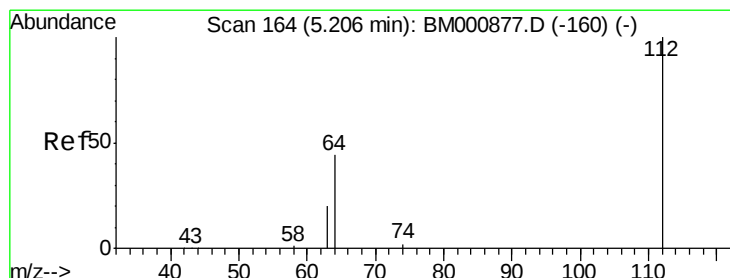
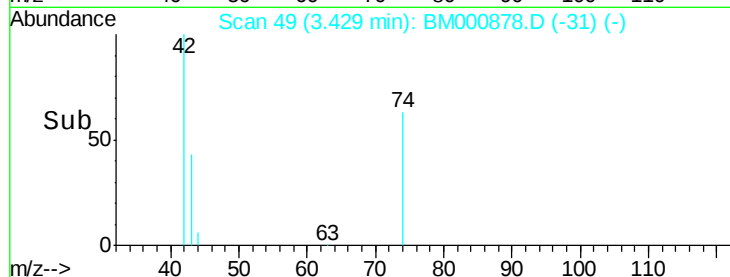
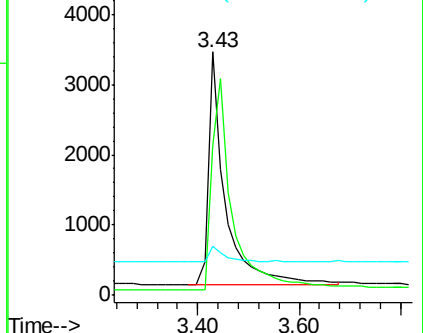
44 20.1 53.3 79.9#



Abundance Ion 42.00 (41.70 to 42.70): BM000877.D (-47) (-)

Ion 74.00 (73.70 to 74.70): BM000877.D (-47) (-)

Ion 44.00 (43.70 to 44.70): BM000877.D (-47) (-)



#4

2-Fluorophenol

Concen: 2.24 ng

RT: 5.21 min Scan# 164

Delta R.T. -0.00 min

Lab File: BM000878.D

Acq: 07 Apr 2015 14:02

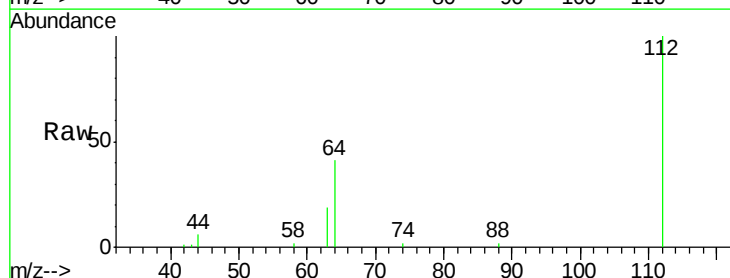
Tgt Ion: 112 Resp: 16437

Ion Ratio Lower Upper

112 100

64 41.5 35.7 53.5

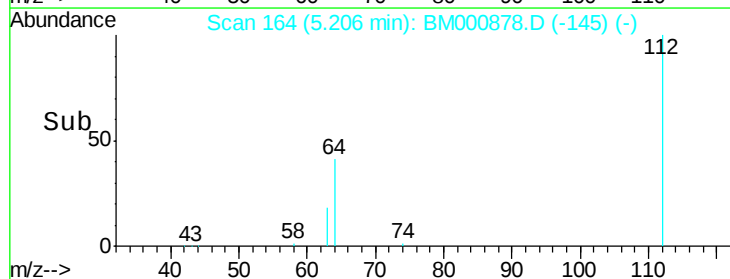
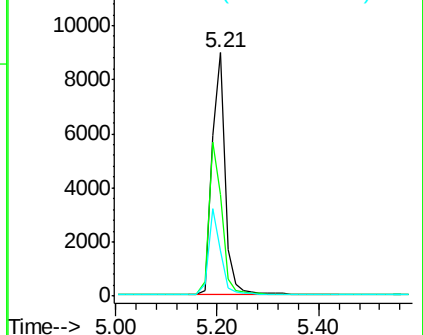
63 18.5 17.0 25.4

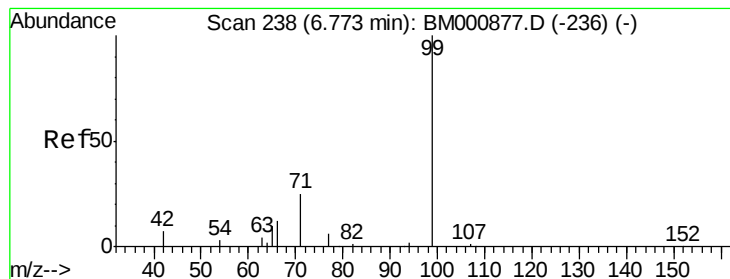


Abundance Ion 112.00 (111.70 to 112.70): BM000877.D (-160) (-)

Ion 64.00 (63.70 to 64.70): BM000877.D (-160) (-)

Ion 63.00 (62.70 to 63.70): BM000877.D (-160) (-)





#5

Phenol-d6

Concen: 2.60 ng

RT: 6.77 min Scan# 238

Delta R.T. -0.00 min

Lab File: BM000878.D

Acq: 07 Apr 2015 14:02

Instrument :

BNA\_M

ClientSampleId :

SSTDICC002

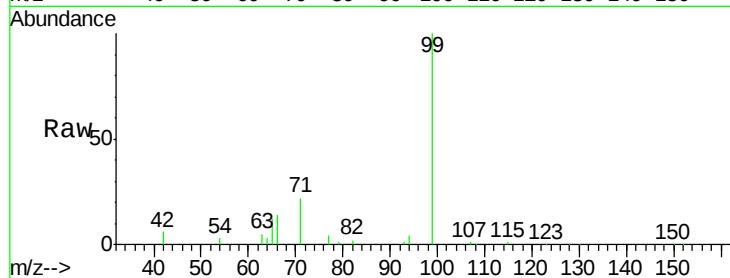
Tgt Ion: 99 Resp: 27636

Ion Ratio Lower Upper

99 100

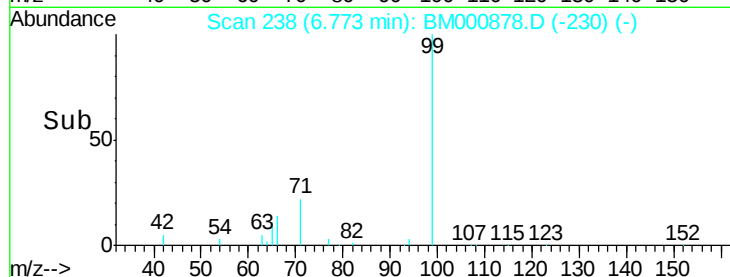
42 5.7 7.5 11.3#

71 22.0 21.3 31.9



Abundance Ion 99.00 (98.70 to 99.70): BM000878.D (-236) (-)

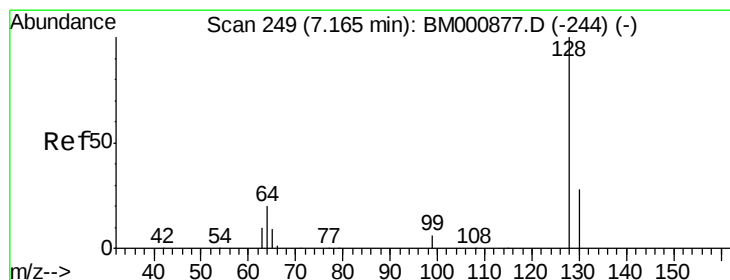
6.77



Ion 42.00 (41.70 to 42.70): BM000878.D (-236) (-)

Ion 71.00 (70.70 to 71.70): BM000878.D (-236) (-)

Time--> 6.60 6.70 6.80 6.90



#6

2-Chlorophenol

Concen: 2.67 ng

RT: 7.17 min Scan# 249

Delta R.T. -0.00 min

Lab File: BM000878.D

Acq: 07 Apr 2015 14:02

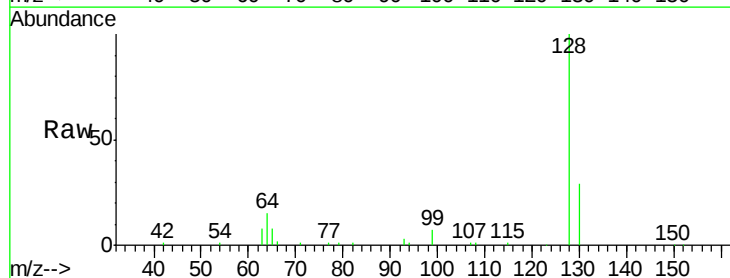
Tgt Ion: 128 Resp: 22319

Ion Ratio Lower Upper

128 100

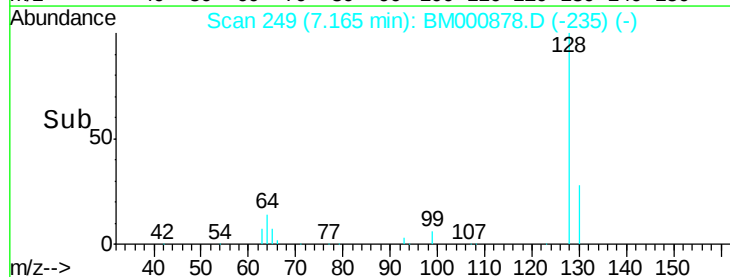
130 28.8 9.4 49.4

64 14.7 2.1 42.1



Abundance Ion 128.00 (127.70 to 128.70): BM000878.D (-244) (-)

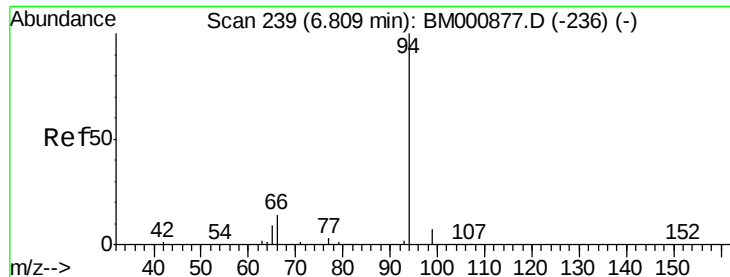
7.17



Ion 130.00 (129.70 to 130.70): BM000878.D (-244) (-)

Ion 64.00 (63.70 to 64.70): BM000878.D (-244) (-)

Time--> 7.00 7.20 7.40 7.60



#7

Phenol

Concen: 2.07 ng

RT: 6.81 min Scan# 239

Delta R.T. -0.00 min

Lab File: BM000878.D

Acq: 07 Apr 2015 14:02

Instrument :

BNA\_M

ClientSampled :

SSTDICC002

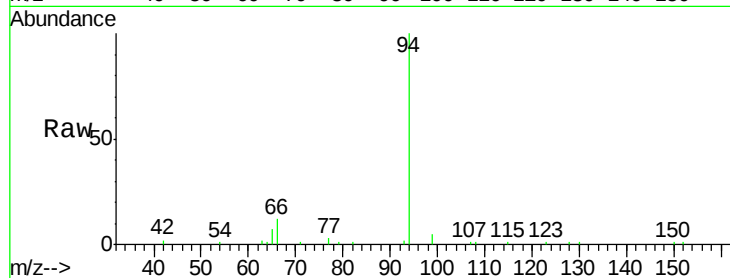
Tgt Ion: 94 Resp: 19465

Ion Ratio Lower Upper

94 100

65 7.3 0.0 30.9

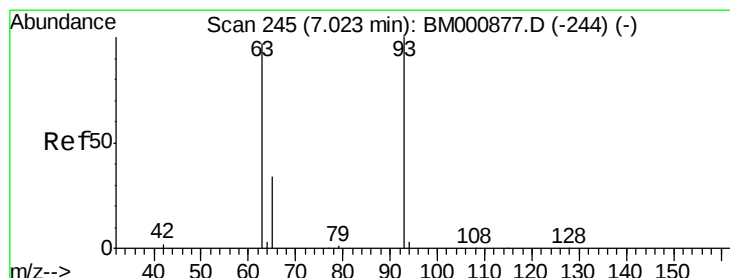
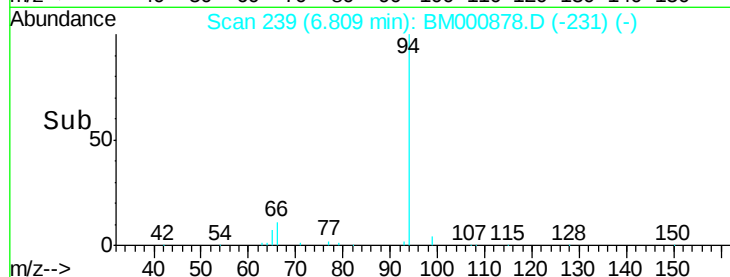
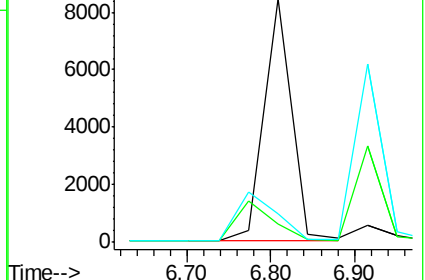
66 11.6 0.0 35.8



Abundance Ion 94.00 (93.70 to 94.70): BM000878.D (-236) (-)

Ion 65.00 (64.70 to 65.70): BM000878.D (-236) (-)

Ion 66.00 (65.70 to 66.70): BM000878.D (-236) (-)



#8

bis(2-Chloroethyl)ether

Concen: 2.85 ng

RT: 7.02 min Scan# 245

Delta R.T. -0.00 min

Lab File: BM000878.D

Acq: 07 Apr 2015 14:02

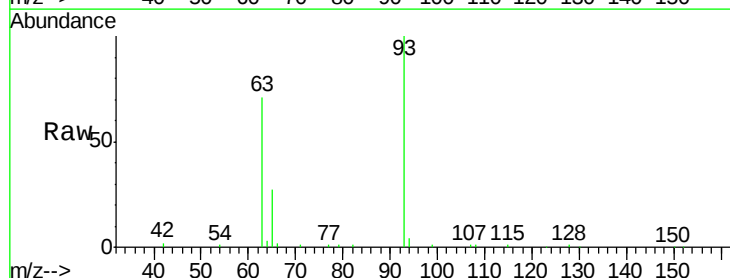
Tgt Ion: 93 Resp: 22608

Ion Ratio Lower Upper

93 100

63 70.5 73.3 113.3#

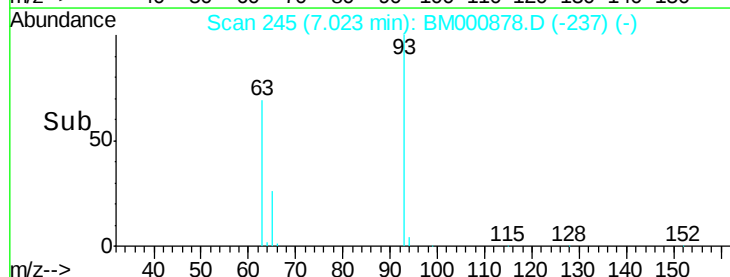
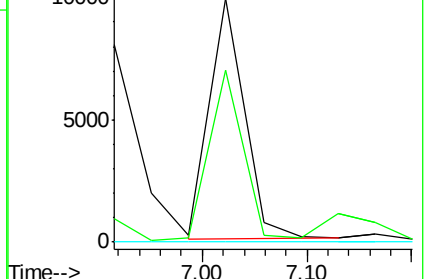
95 0.0 0.0 20.0

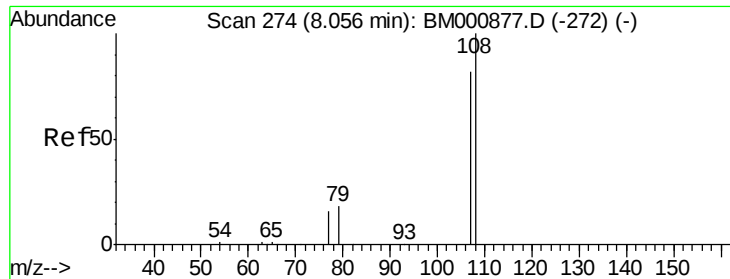


Abundance Ion 93.00 (92.70 to 93.70): BM000878.D (-244) (-)

Ion 63.00 (62.70 to 63.70): BM000878.D (-244) (-)

Ion 95.00 (94.70 to 95.70): BM000878.D (-244) (-)





#9

2-Methylphenol

Concen: 2.10 ng

RT: 8.06 min Scan# 274

Delta R.T. -0.00 min

Lab File: BM000878.D

Acq: 07 Apr 2015 14:02

Instrument :

BNA\_M

ClientSampleId :

SSTDICC002

Tgt Ion:107 Resp: 14389

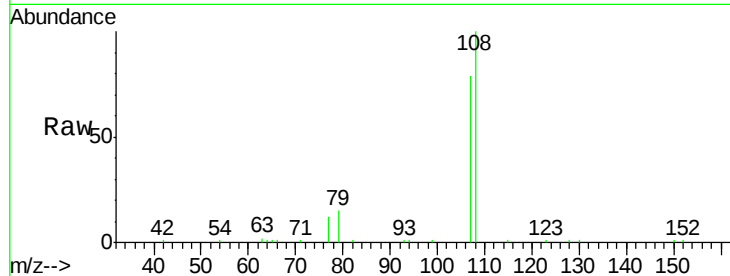
Ion Ratio Lower Upper

107 100

108 126.9 96.7 145.1

77 15.7 18.3 27.5#

79 18.6 19.9 29.9#

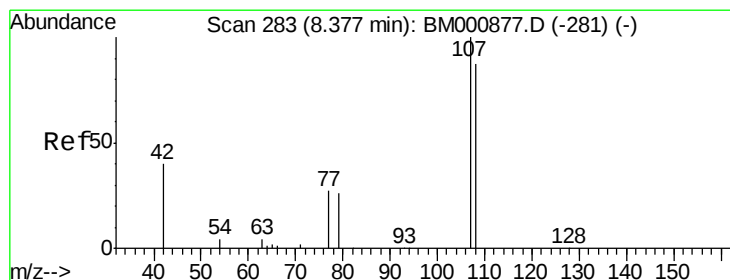
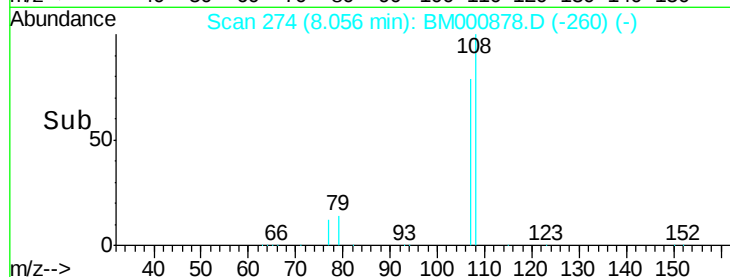
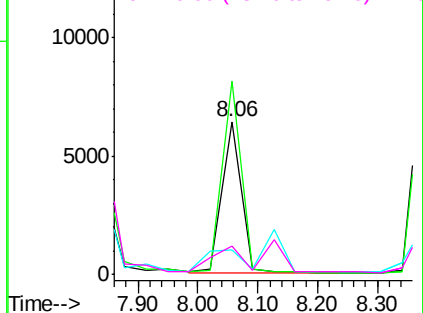


Abundance Ion 107.00 (106.70 to 107.70): E

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: 2.62 ng

RT: 8.38 min Scan# 283

Delta R.T. -0.00 min

Lab File: BM000878.D

Acq: 07 Apr 2015 14:02

Tgt Ion:107 Resp: 20882

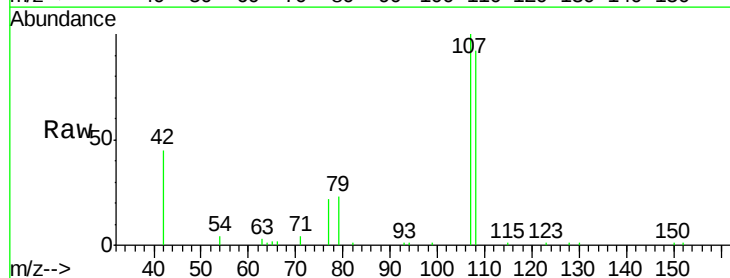
Ion Ratio Lower Upper

107 100

108 92.3 67.6 107.6

77 22.1 10.0 50.0

79 22.7 8.4 48.4

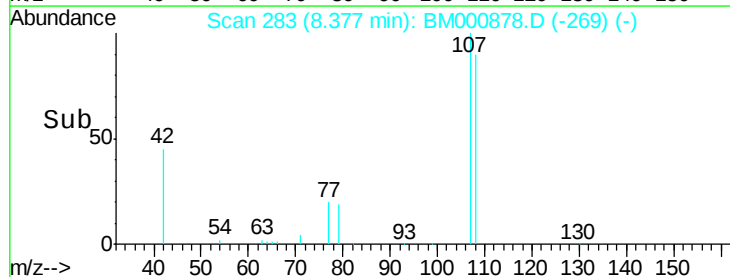
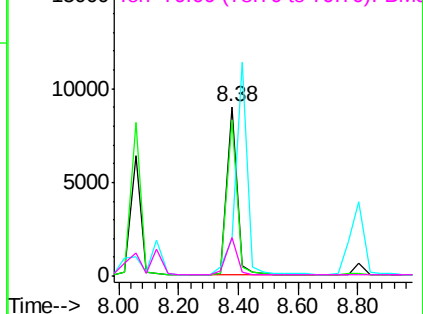


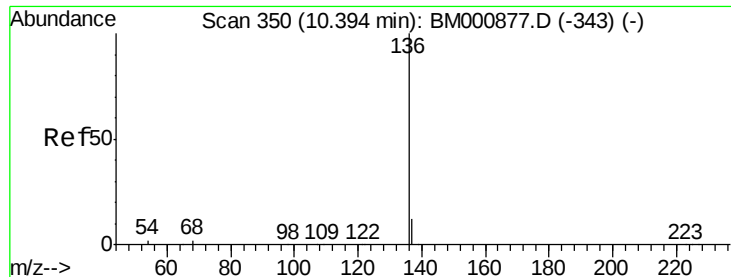
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BMC

Ion 79.00 (78.70 to 79.70): BMC

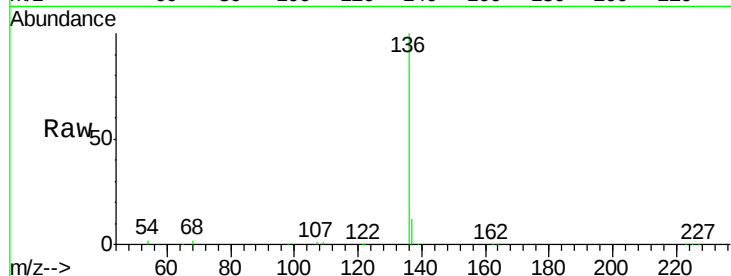




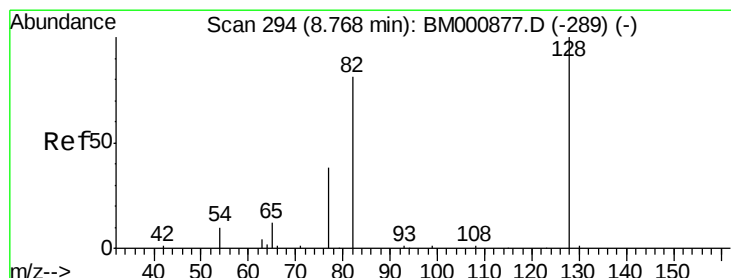
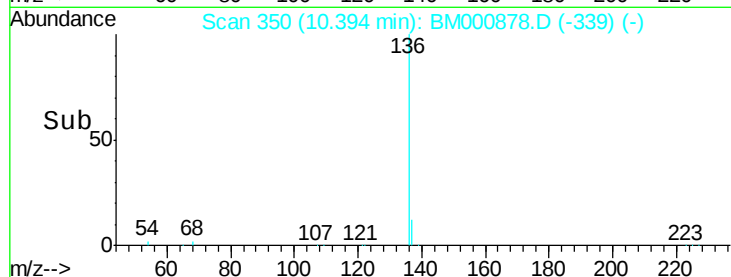
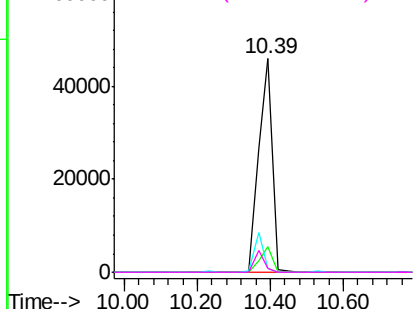
#11  
Naphthalene-d8  
Concen: 5.00 ng  
RT: 10.39 min Scan# 350  
Delta R.T. -0.00 min  
Lab File: BM000878.D  
Acq: 07 Apr 2015 14:02

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC002

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 120356 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 12.0  | 9.6   | 14.4   |
| 54       | 1.7   | 1.5   | 2.3    |
| 68       | 1.8   | 1.6   | 2.4    |

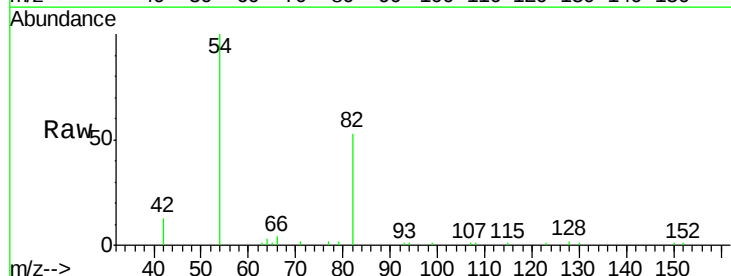


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BM  
Ion 68.00 (67.70 to 68.70): BM

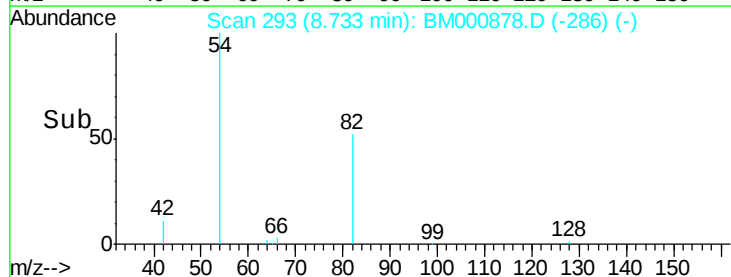
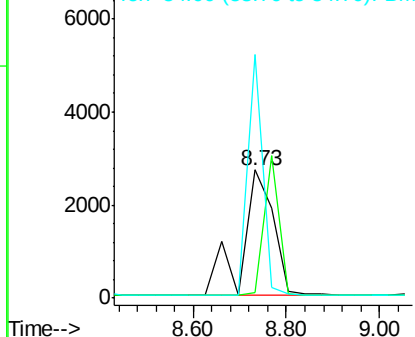


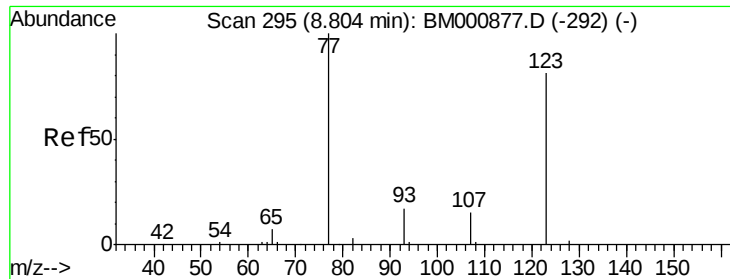
#12  
Nitrobenzene-d5  
Concen: 2.20 ng  
RT: 8.73 min Scan# 293  
Delta R.T. -0.04 min  
Lab File: BM000878.D  
Acq: 07 Apr 2015 14:02

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 82    | Resp: | 12590  |
| Ion      | Ratio | Lower | Upper  |
| 82       | 100   |       |        |
| 128      | 4.0   | 96.2  | 144.2# |
| 54       | 190.4 | 15.0  | 22.6#  |



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

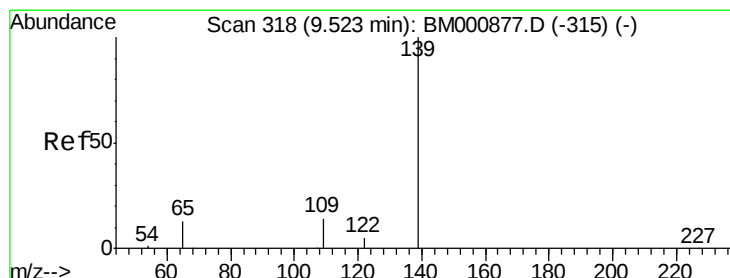
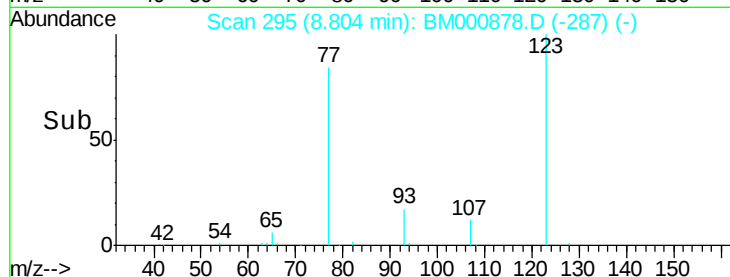
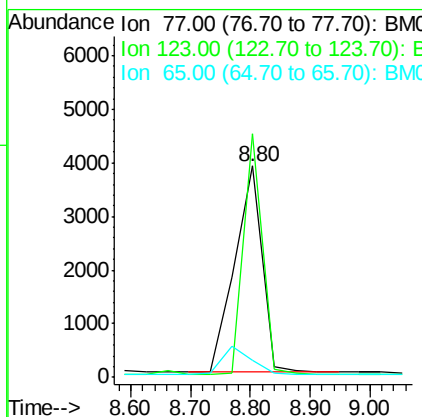
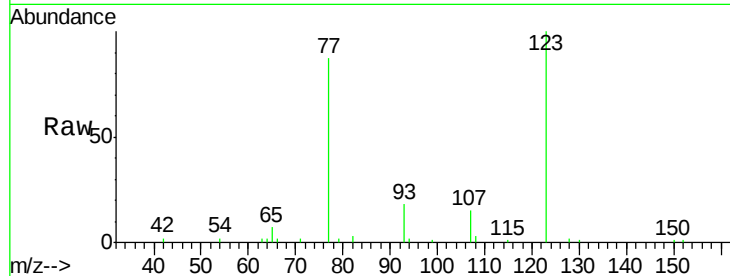




#13  
Nitrobenzene  
Concen: 2.11 ng  
RT: 8.80 min Scan# 295  
Delta R.T. -0.00 min  
Lab File: BM000878.D  
Acq: 07 Apr 2015 14:02

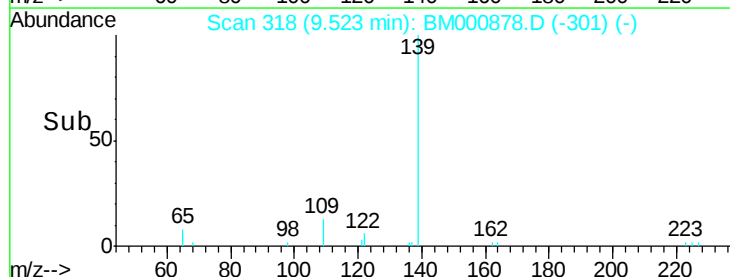
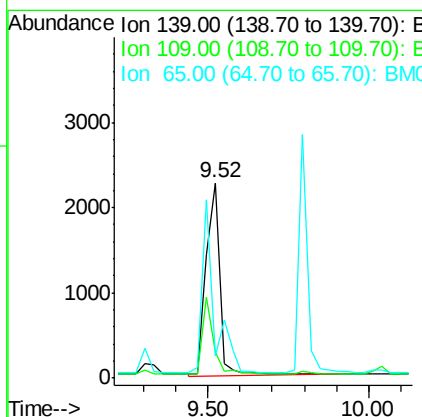
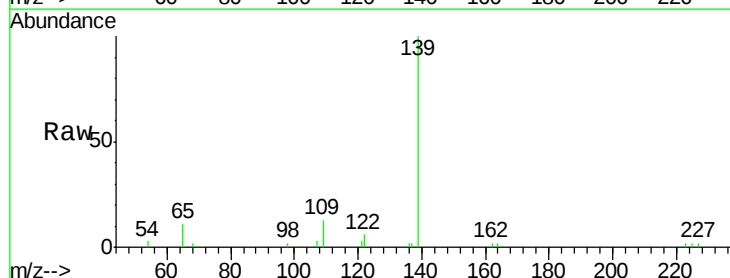
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC002

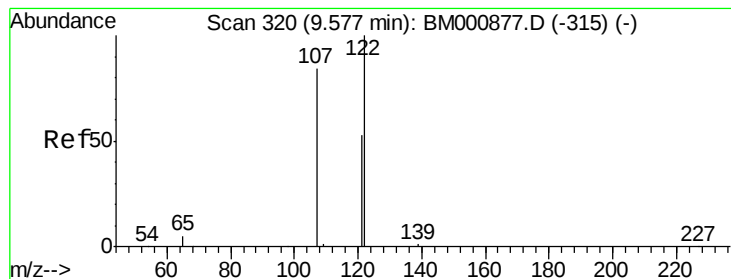
Tgt Ion: 77 Resp: 12349  
Ion Ratio Lower Upper  
77 100  
123 115.2 64.0 96.0#  
65 8.1 8.7 13.1#



#14  
2-Nitrophenol  
Concen: 1.72 ng  
RT: 9.52 min Scan# 318  
Delta R.T. -0.00 min  
Lab File: BM000878.D  
Acq: 07 Apr 2015 14:02

Tgt Ion: 139 Resp: 6763  
Ion Ratio Lower Upper  
139 100  
109 13.2 15.8 23.8#  
65 11.1 16.2 24.2#





#15

2,4-Dimethylphenol

Concen: 2.25 ng

RT: 9.58 min Scan# 320

Delta R.T. -0.00 min

Lab File: BM000878.D

Acq: 07 Apr 2015 14:02

Instrument :

BNA\_M

ClientSampleId :

SSTDICC002

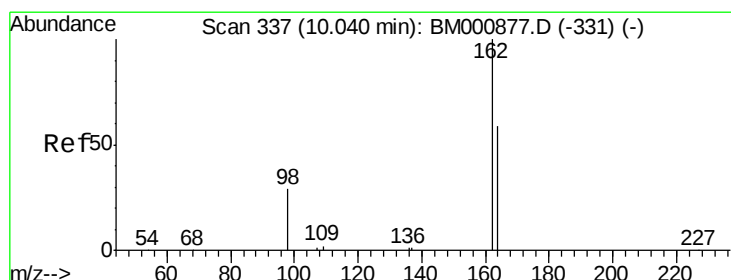
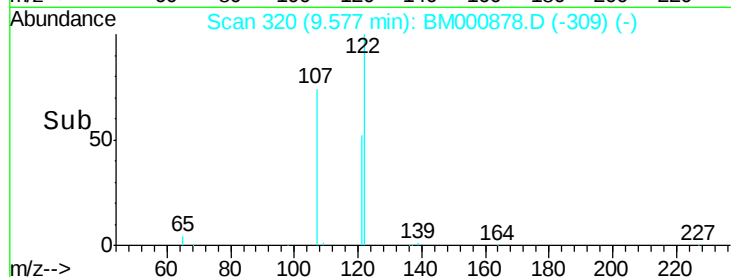
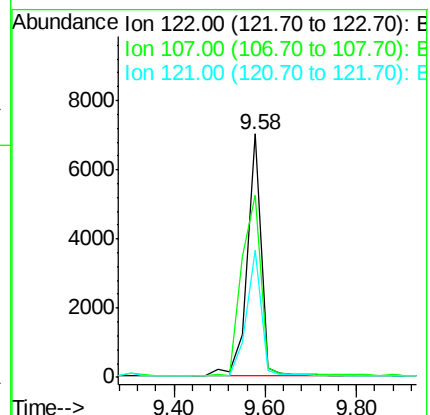
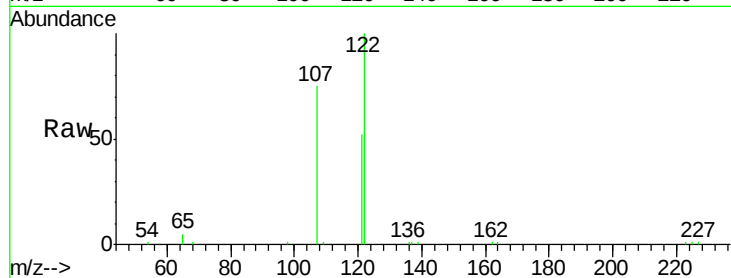
Tgt Ion:122 Resp: 14501

Ion Ratio Lower Upper

122 100

107 74.8 67.4 101.2

121 52.1 43.5 65.3



#16

2,4-Dichlorophenol

Concen: 2.67 ng

RT: 10.04 min Scan# 337

Delta R.T. -0.00 min

Lab File: BM000878.D

Acq: 07 Apr 2015 14:02

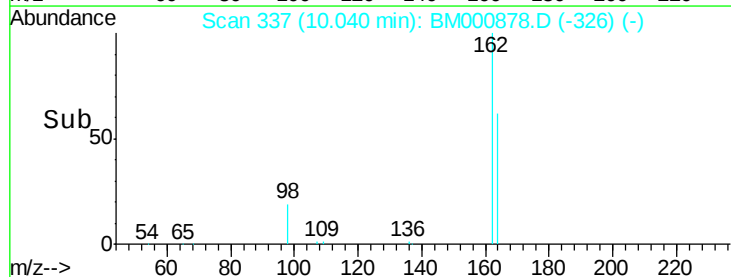
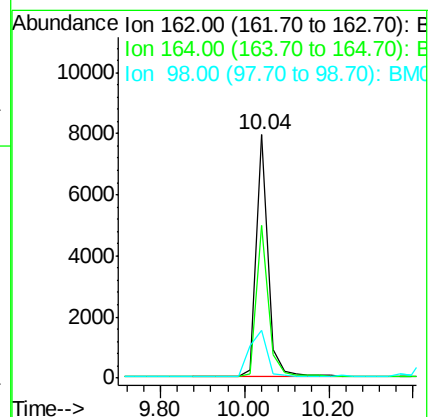
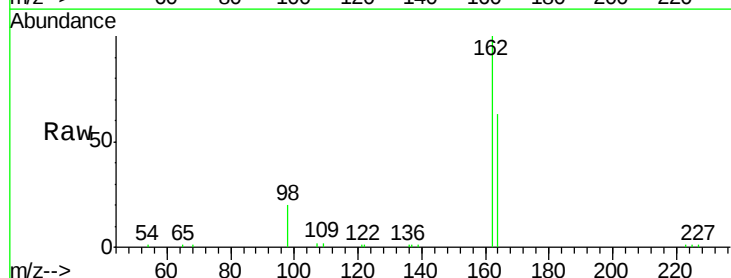
Tgt Ion:162 Resp: 15391

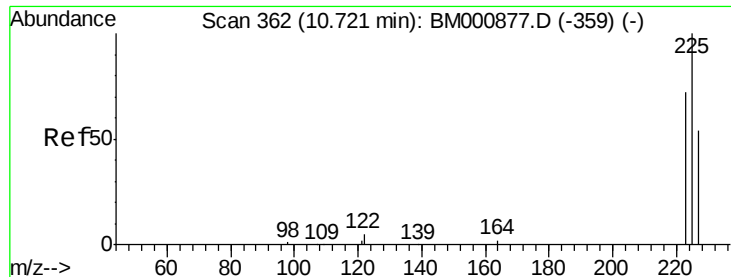
Ion Ratio Lower Upper

162 100

164 62.6 39.9 79.9

98 19.8 11.3 51.3

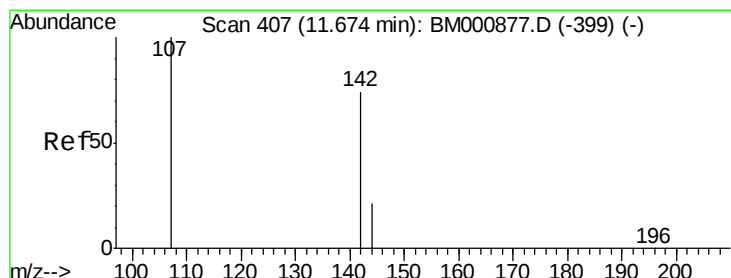
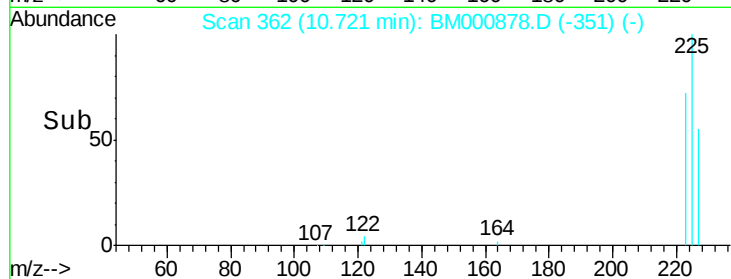
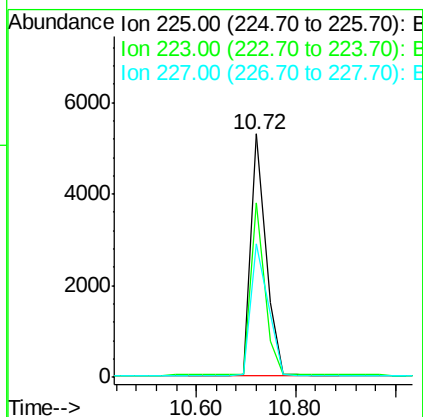
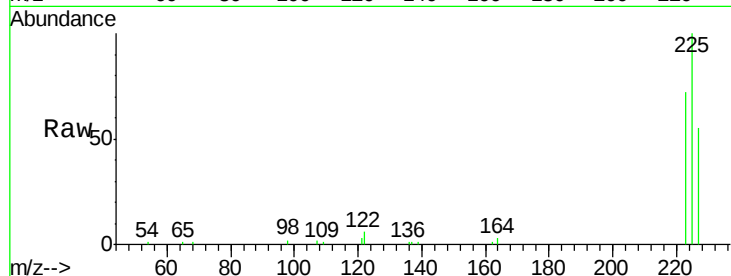




#17  
Hexachlorobutadiene  
Concen: 2.10 ng  
RT: 10.72 min Scan# 362  
Delta R.T. -0.00 min  
Lab File: BM000878.D  
Acq: 07 Apr 2015 14:02

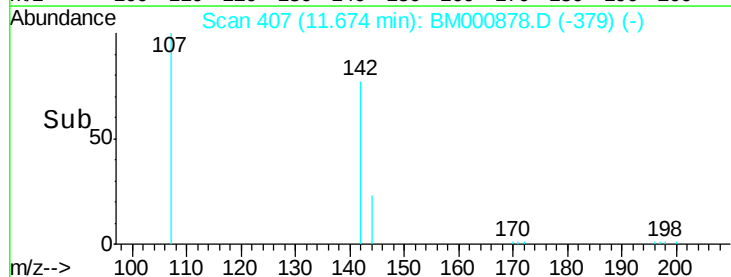
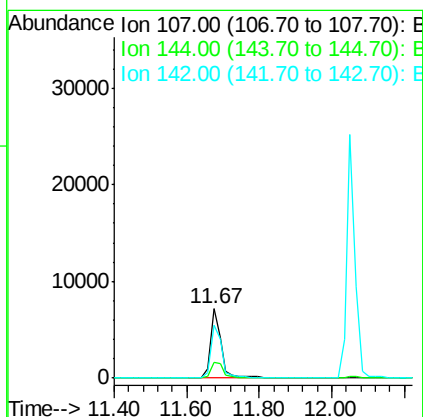
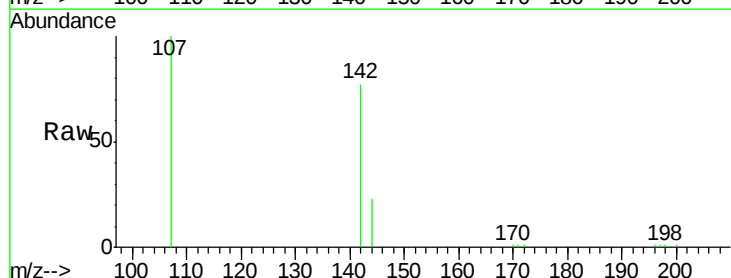
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC002

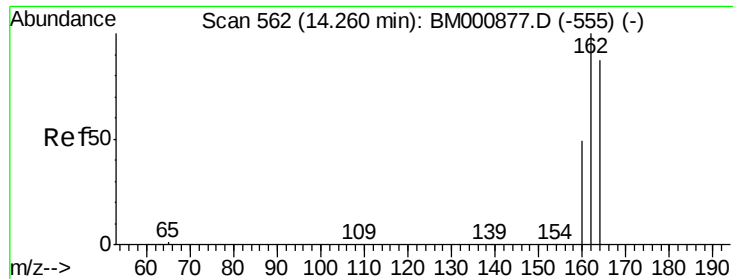
Tgt Ion: 225 Resp: 11283  
Ion Ratio Lower Upper  
225 100  
223 71.8 58.3 87.5  
227 55.1 44.5 66.7



#18  
4-Chloro-3-methylphenol  
Concen: 2.37 ng  
RT: 11.67 min Scan# 407  
Delta R.T. -0.00 min  
Lab File: BM000878.D  
Acq: 07 Apr 2015 14:02

Tgt Ion: 107 Resp: 14000  
Ion Ratio Lower Upper  
107 100  
144 22.8 18.4 27.6  
142 76.7 59.9 89.9

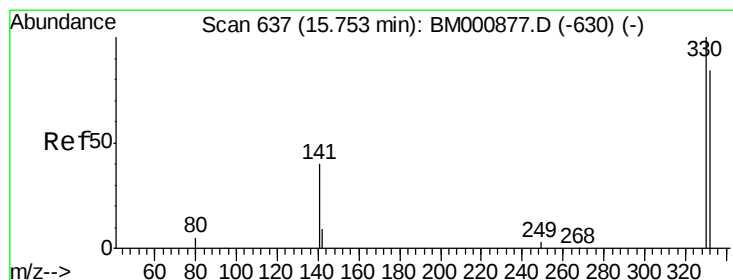
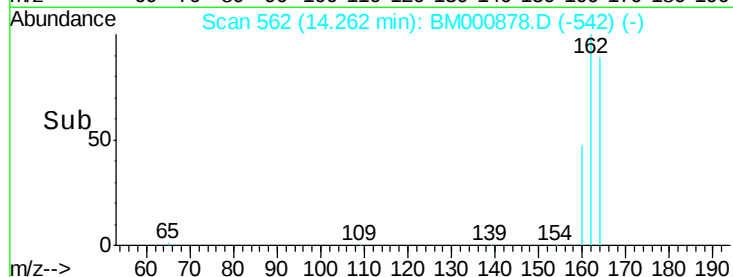
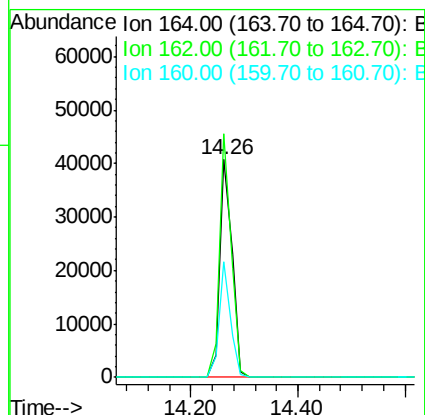
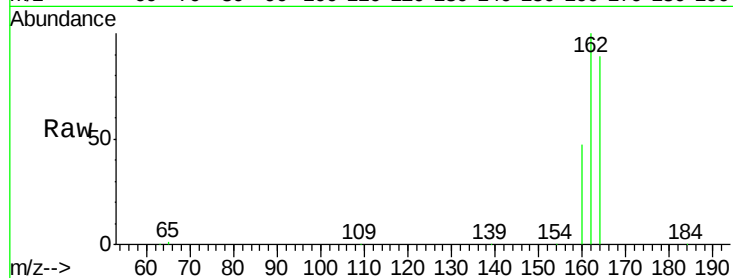




#19  
Acenaphthene-d10  
Concen: 5.00 ng  
RT: 14.26 min Scan# 562  
Delta R.T. 0.00 min  
Lab File: BM000878.D  
Acq: 07 Apr 2015 14:02

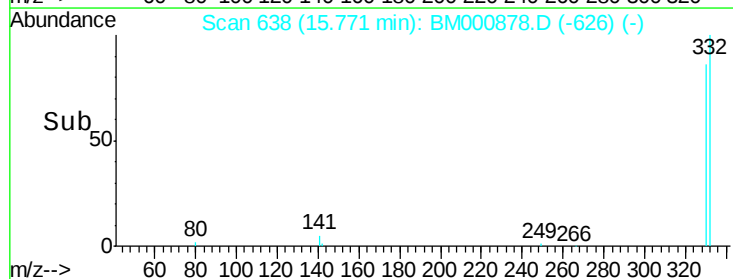
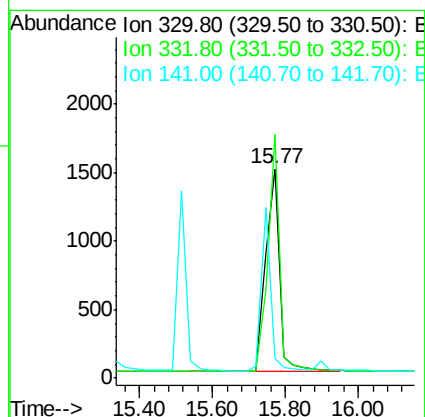
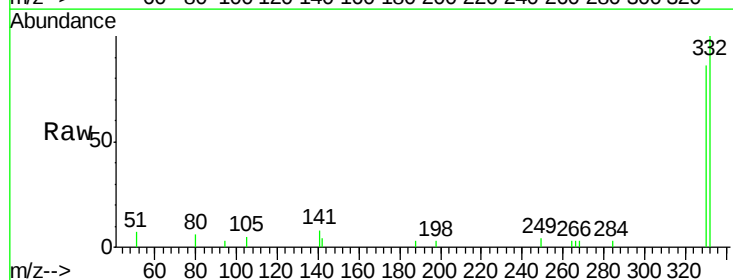
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC002

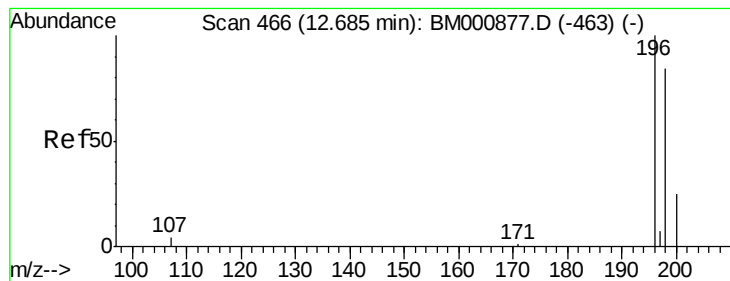
Tgt Ion:164 Resp: 64301  
Ion Ratio Lower Upper  
164 100  
162 112.0 91.8 137.6  
160 53.0 44.6 67.0



#20  
2,4,6-Tribromophenol  
Concen: 2.57 ng  
RT: 15.77 min Scan# 638  
Delta R.T. 0.02 min  
Lab File: BM000878.D  
Acq: 07 Apr 2015 14:02

Tgt Ion:330 Resp: 3981  
Ion Ratio Lower Upper  
330 100  
332 99.0 72.6 109.0  
141 0.0 29.8 44.6#

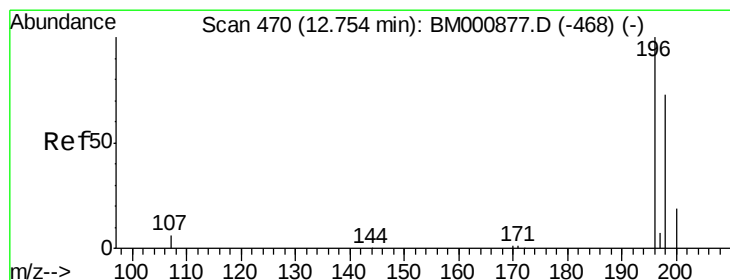
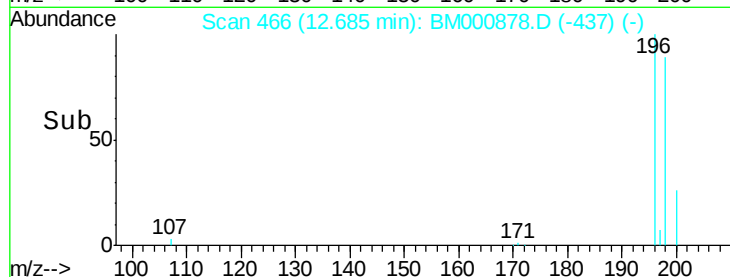
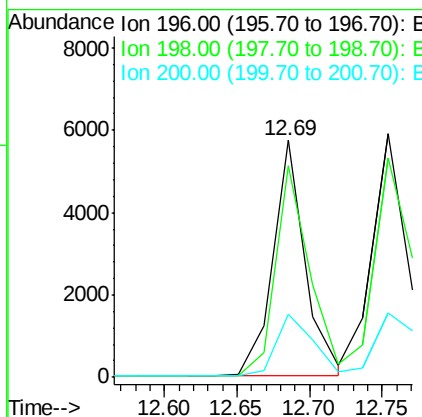
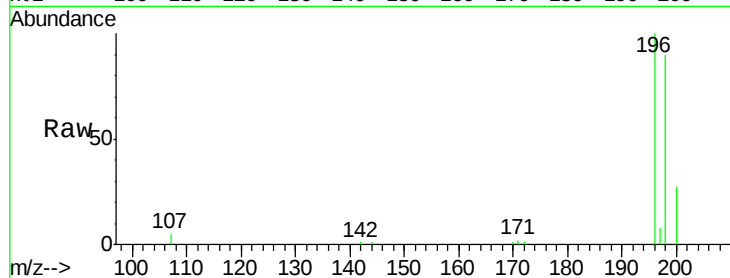




#21  
 2,4,6-Trichlorophenol  
 Concen: 3.27 ng  
 RT: 12.69 min Scan# 466  
 Delta R.T. -0.00 min  
 Lab File: BM000878.D  
 Acq: 07 Apr 2015 14:02

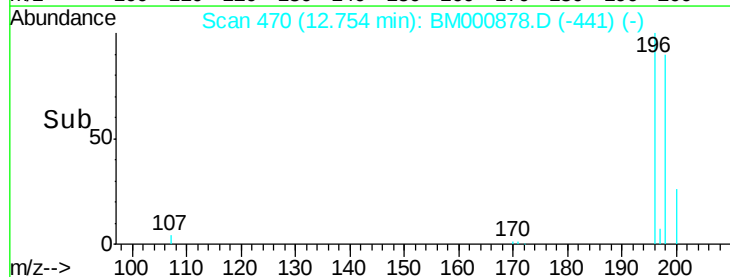
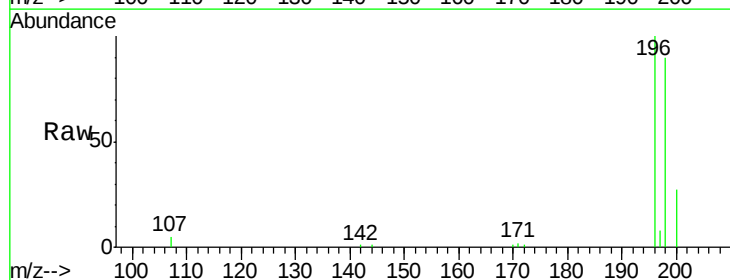
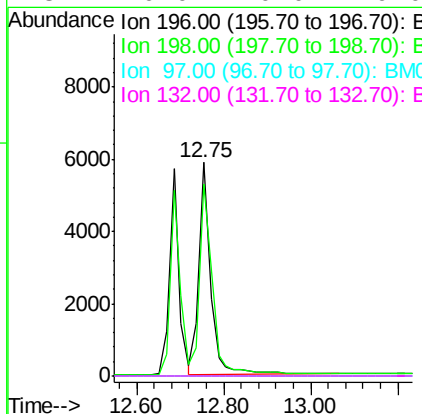
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC002

Tgt Ion:196 Resp: 8799  
 Ion Ratio Lower Upper  
 196 100  
 198 89.6 67.5 101.3  
 200 26.9 22.1 33.1



#22  
 2,4,5-Trichlorophenol  
 Concen: 2.99 ng  
 RT: 12.75 min Scan# 470  
 Delta R.T. -0.00 min  
 Lab File: BM000878.D  
 Acq: 07 Apr 2015 14:02

Tgt Ion:196 Resp: 10874  
 Ion Ratio Lower Upper  
 196 100  
 198 89.9 62.7 94.1  
 97 0.0 0.0 0.0  
 132 0.0 0.0 0.0

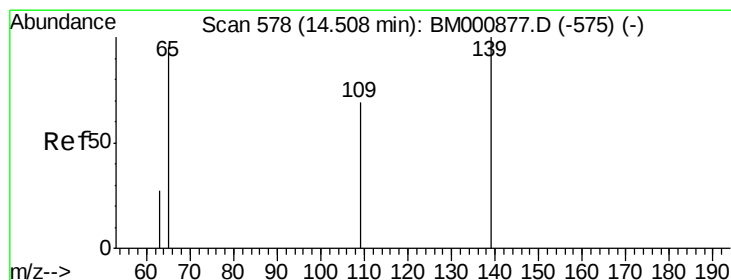
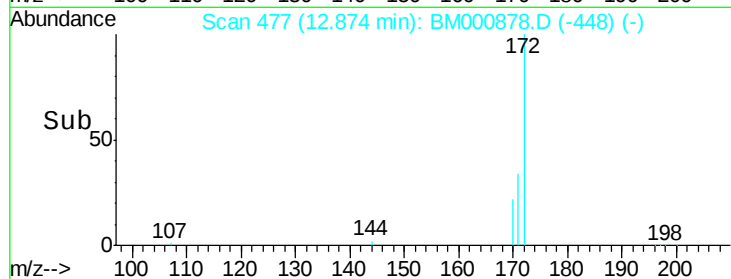
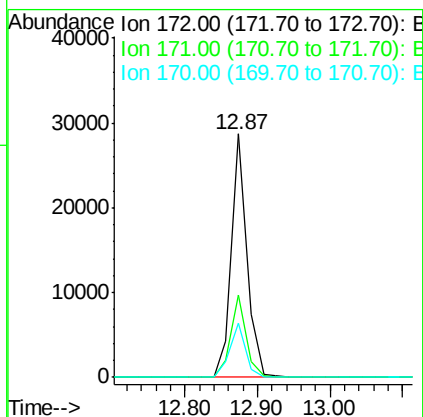
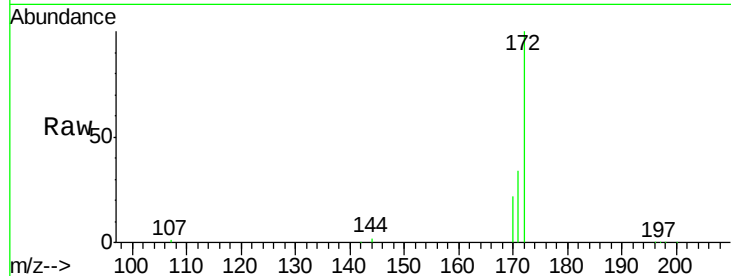




#23  
2-Fluorobiphenyl  
Concen: 2.14 ng  
RT: 12.87 min Scan# 477  
Delta R.T. -0.00 min  
Lab File: BM000878.D  
Acq: 07 Apr 2015 14:02

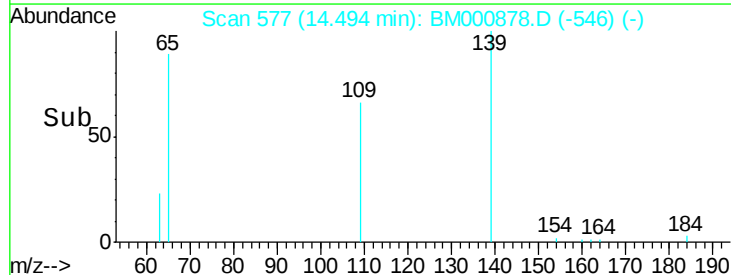
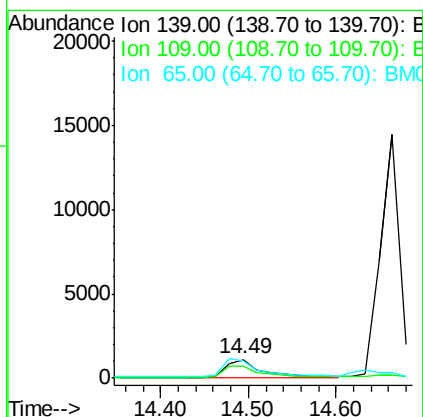
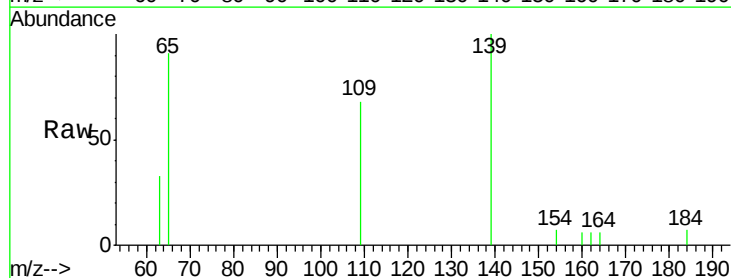
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC002

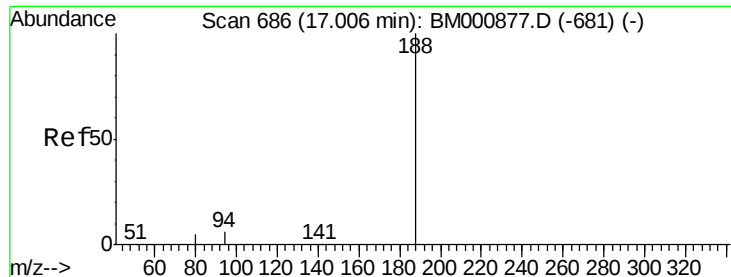
Tgt Ion:172 Resp: 42009  
Ion Ratio Lower Upper  
172 100  
171 34.0 27.8 41.8  
170 22.2 19.0 28.6



#25  
4-Nitrophenol  
Concen: 4.43 ng  
RT: 14.49 min Scan# 577  
Delta R.T. -0.01 min  
Lab File: BM000878.D  
Acq: 07 Apr 2015 14:02

Tgt Ion:139 Resp: 2886  
Ion Ratio Lower Upper  
139 100  
109 67.6 58.4 98.4  
65 91.2 87.7 127.7





#26

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.00 min Scan# 686

Delta R.T. -0.01 min

Lab File: BM000878.D

Acq: 07 Apr 2015 14:02

Instrument :

BNA\_M

ClientSampleId :

SSTDICC002

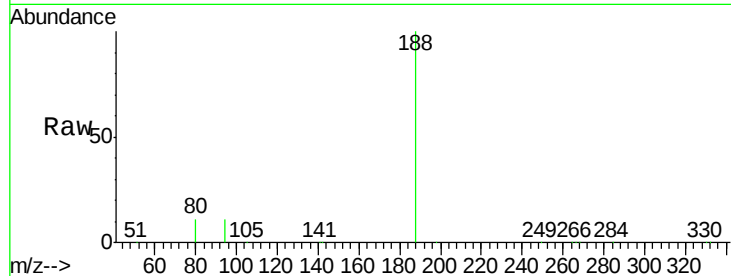
Tgt Ion:188 Resp: 151640

Ion Ratio Lower Upper

188 100

94 11.1 4.9 7.3#

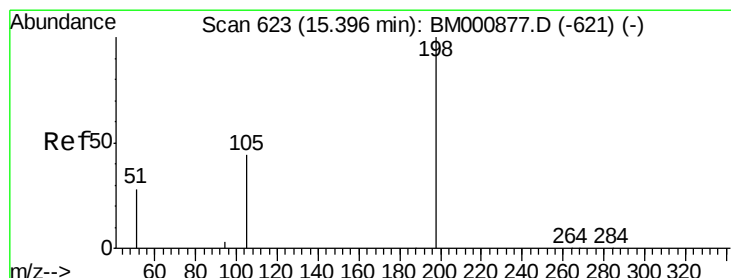
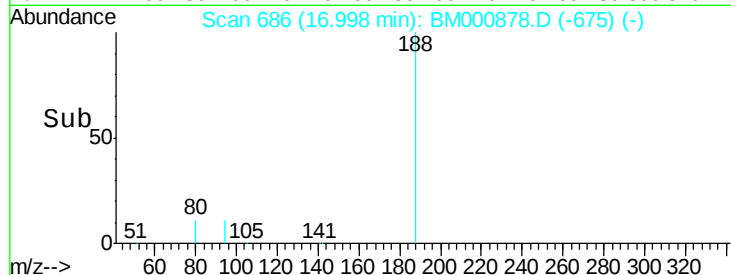
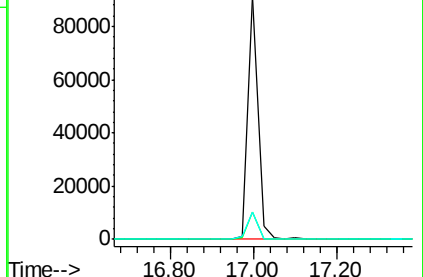
80 11.4 4.4 6.6#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#27

4,6-Dinitro-2-methylphenol

Concen: 3.63 ng

RT: 15.39 min Scan# 623

Delta R.T. -0.01 min

Lab File: BM000878.D

Acq: 07 Apr 2015 14:02

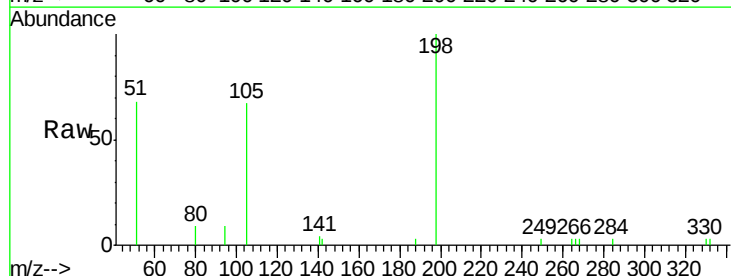
Tgt Ion:198 Resp: 3714

Ion Ratio Lower Upper

198 100

51 67.7 44.6 84.6

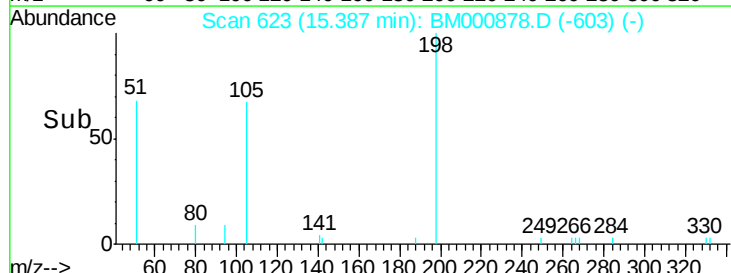
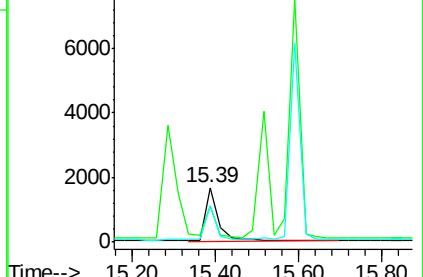
105 67.0 36.0 76.0

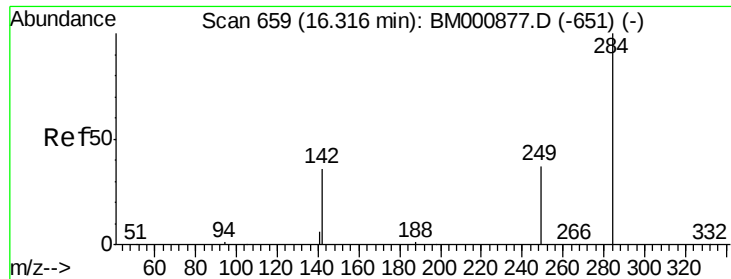


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E

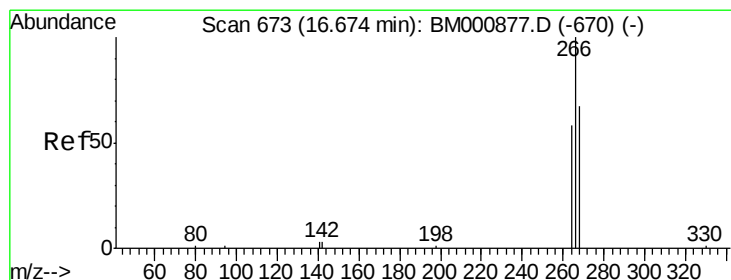
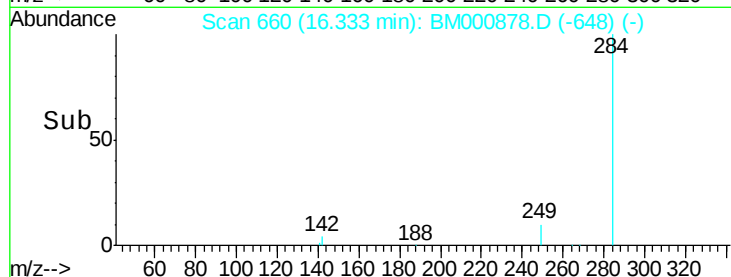
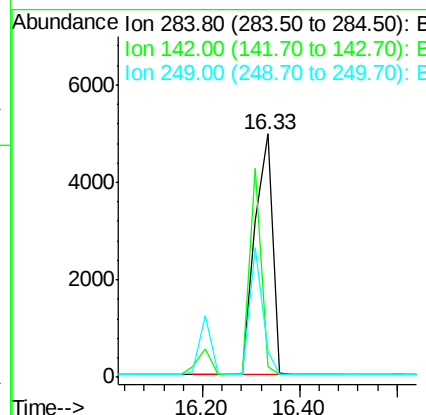
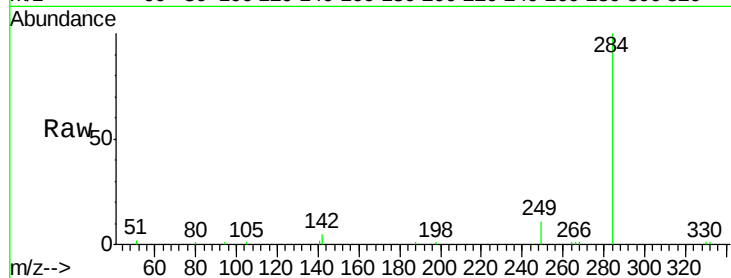




#28  
Hexachlorobenzene  
Concen: 1.81 ng  
RT: 16.33 min Scan# 660  
Delta R.T. 0.02 min  
Lab File: BM000878.D  
Acq: 07 Apr 2015 14:02

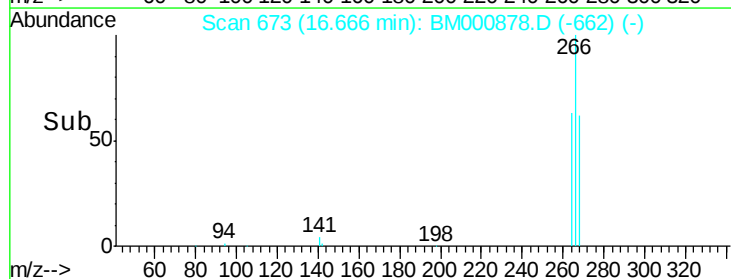
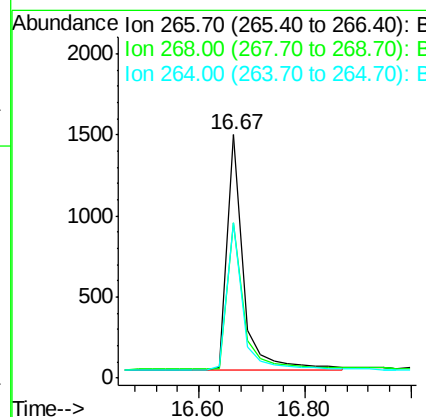
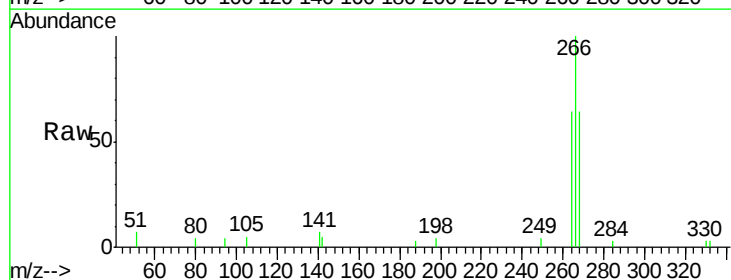
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC002

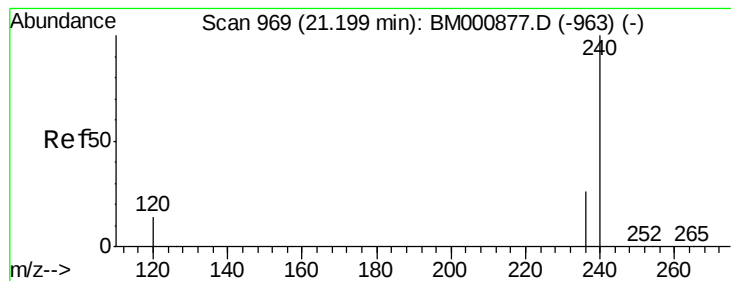
Tgt Ion:284 Resp: 12594  
Ion Ratio Lower Upper  
284 100  
142 4.6 29.8 44.8#  
249 10.8 31.0 46.4#



#29  
Pentachlorophenol  
Concen: 6.02 ng  
RT: 16.67 min Scan# 673  
Delta R.T. -0.01 min  
Lab File: BM000878.D  
Acq: 07 Apr 2015 14:02

Tgt Ion:266 Resp: 3082  
Ion Ratio Lower Upper  
266 100  
268 63.9 61.8 92.8  
264 63.6 53.8 80.6





#30

Chrysene-d12

Concen: 5.00 ng

RT: 21.21 min Scan# 970

Delta R.T. 0.01 min

Lab File: BM000878.D

Acq: 07 Apr 2015 14:02

Instrument :

BNA\_M

ClientSampleId :

SSTDICC002

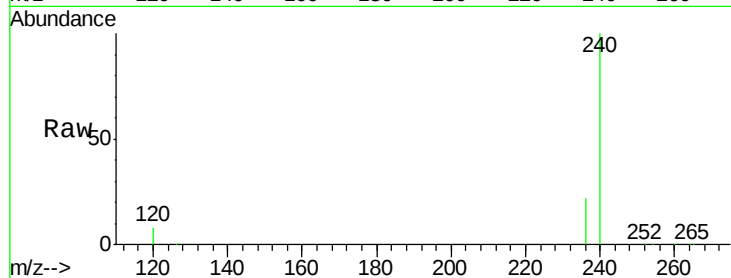
Tgt Ion:240 Resp: 114979

Ion Ratio Lower Upper

240 100

120 7.6 11.1 16.7#

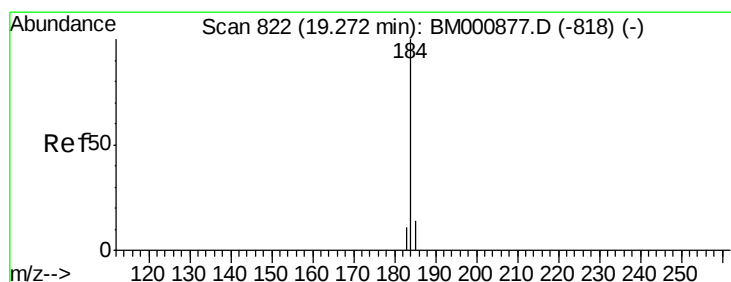
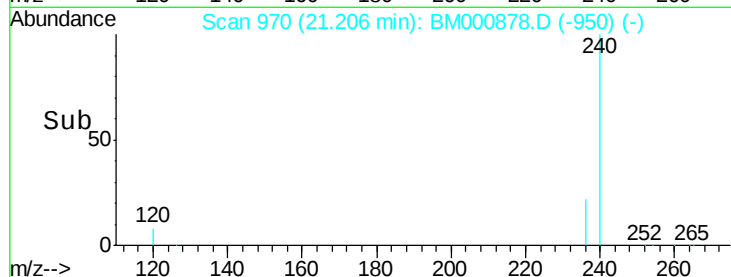
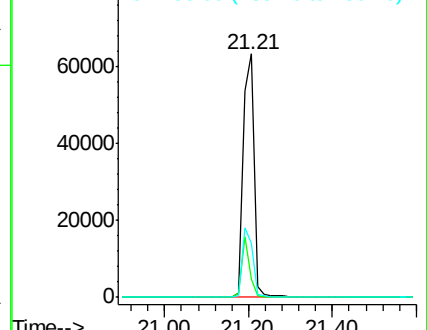
236 22.1 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#31

Benzidine

Concen: 2.84 ng

RT: 19.26 min Scan# 822

Delta R.T. -0.01 min

Lab File: BM000878.D

Acq: 07 Apr 2015 14:02

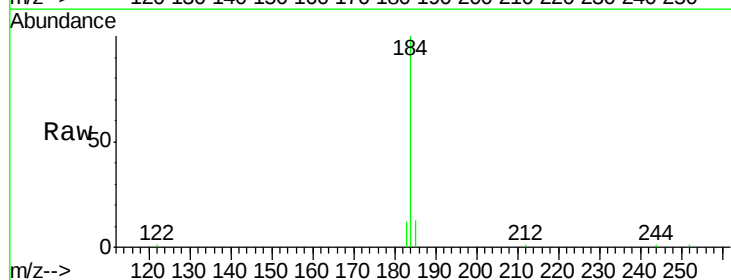
Tgt Ion:184 Resp: 13530

Ion Ratio Lower Upper

184 100

185 13.4 14.4 21.6#

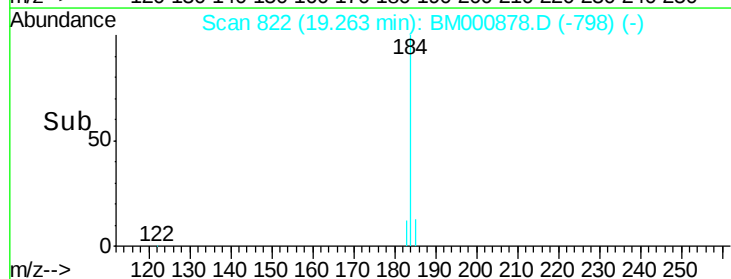
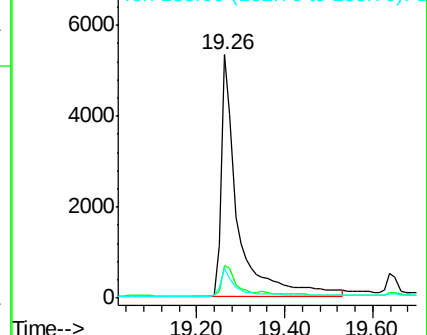
183 12.4 12.6 19.0#

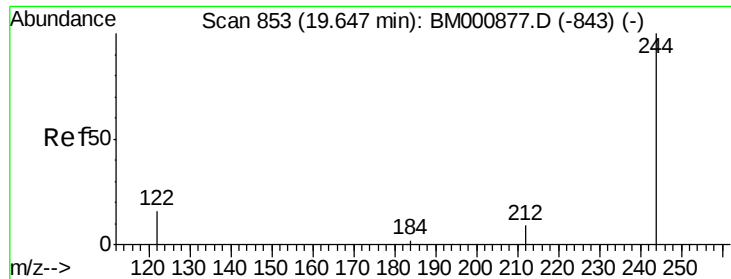


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#32

Terphenyl-d14

Concen: 2.15 ng

RT: 19.65 min Scan# 854

Delta R.T. 0.00 min

Lab File: BM000878.D

Acq: 07 Apr 2015 14:02

Instrument :

BNA\_M

ClientSampleId :

SSTDICC002

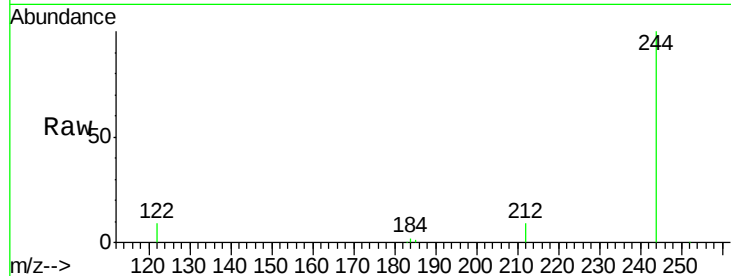
Tgt Ion:244 Resp: 29627

Ion Ratio Lower Upper

244 100

212 8.6 8.1 12.1

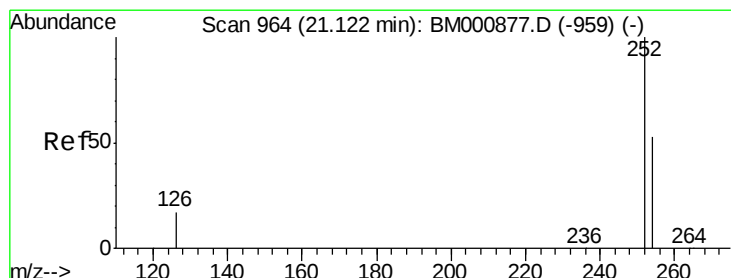
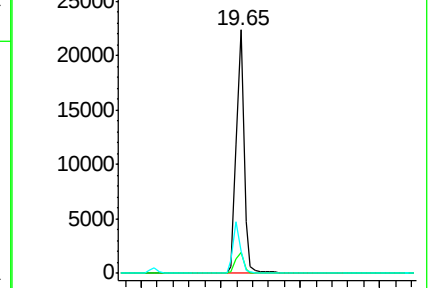
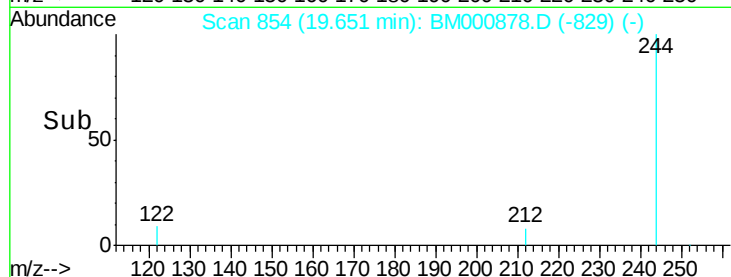
122 8.9 13.6 20.4#



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



#33

3,3'-Dichlorobenzidine

Concen: 2.75 ng

RT: 21.13 min Scan# 965

Delta R.T. 0.01 min

Lab File: BM000878.D

Acq: 07 Apr 2015 14:02

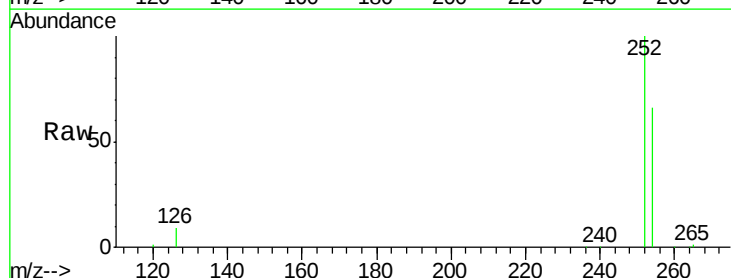
Tgt Ion:252 Resp: 19685

Ion Ratio Lower Upper

252 100

254 66.2 43.2 64.8#

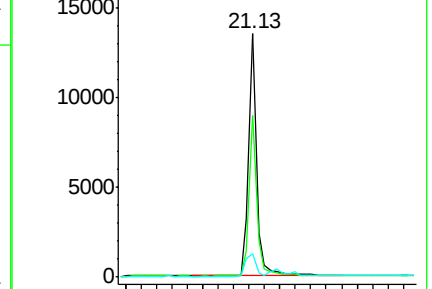
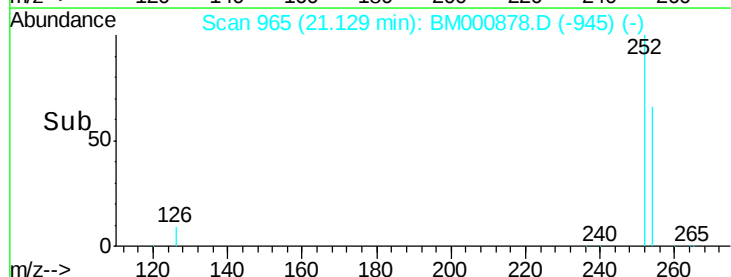
126 9.4 15.5 23.3#

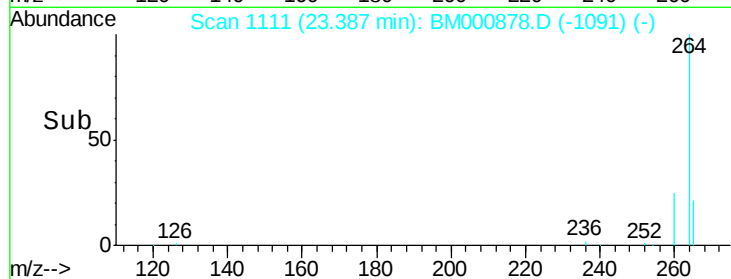
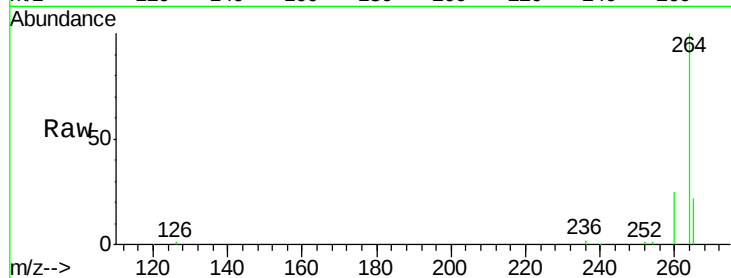
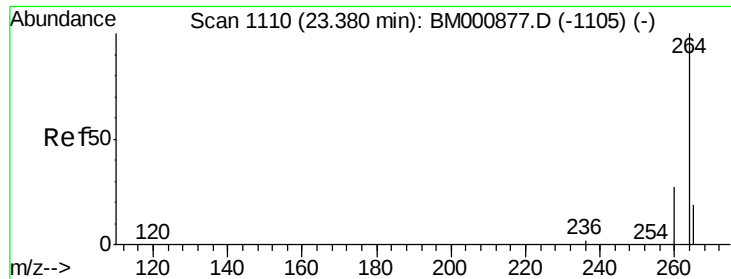


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#34

Perylene-d12

Concen: 5.00 ng

RT: 23.39 min Scan# 1111

Delta R.T. 0.01 min

Lab File: BM000878.D

Acq: 07 Apr 2015 14:02

Instrument :

BNA\_M

ClientSampleId :

SSTDICC002

Tgt Ion: 264 Resp: 106638

Ion Ratio Lower Upper

264 100

260 24.6 21.6 32.4

265 21.5 16.1 24.1

