

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM062515\  
 Data File : BM001797.D  
 Acq On : 25 Jun 2015 14:11  
 Operator : TP/IZ  
 Sample : G2762-04  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C01L3

Quant Time: Jun 26 05:09:08 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM061515.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jun 26 04:32:51 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.66  | 152  | 41132    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.45 | 136  | 162812   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.32 | 164  | 102717   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.06 | 188  | 243782   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.25 | 240  | 289259   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.47 | 264  | 262731   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.14  | 96  | 4480   | 5.19  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.83  | 99  | 94959  | 30.06 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.00  | 67  | 50206  | 28.37 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.19  | 132 | 78295  | 31.34 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.36  | 113 | 79505  | 31.35 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.82  | 128 | 34792  | 30.87 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.54  | 143 | 42225  | 34.26 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.07 | 165 | 81833  | 31.02 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.59 | 131 | 101162 | 37.69 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.73 | 166 | 229132 | 30.08 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.01 | 160 | 281292 | 28.17 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.52 | 143 | 40161  | 28.58 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.31 | 176 | 204985 | 29.00 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.43 | 200 | 29385  | 19.73 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.16 | 188 | 322915 | 28.44 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.46 | 212 | 364020 | 29.71 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.33 | 264 | 366003 | 31.60 | ng/ul | 0.00 |

## Target Compounds

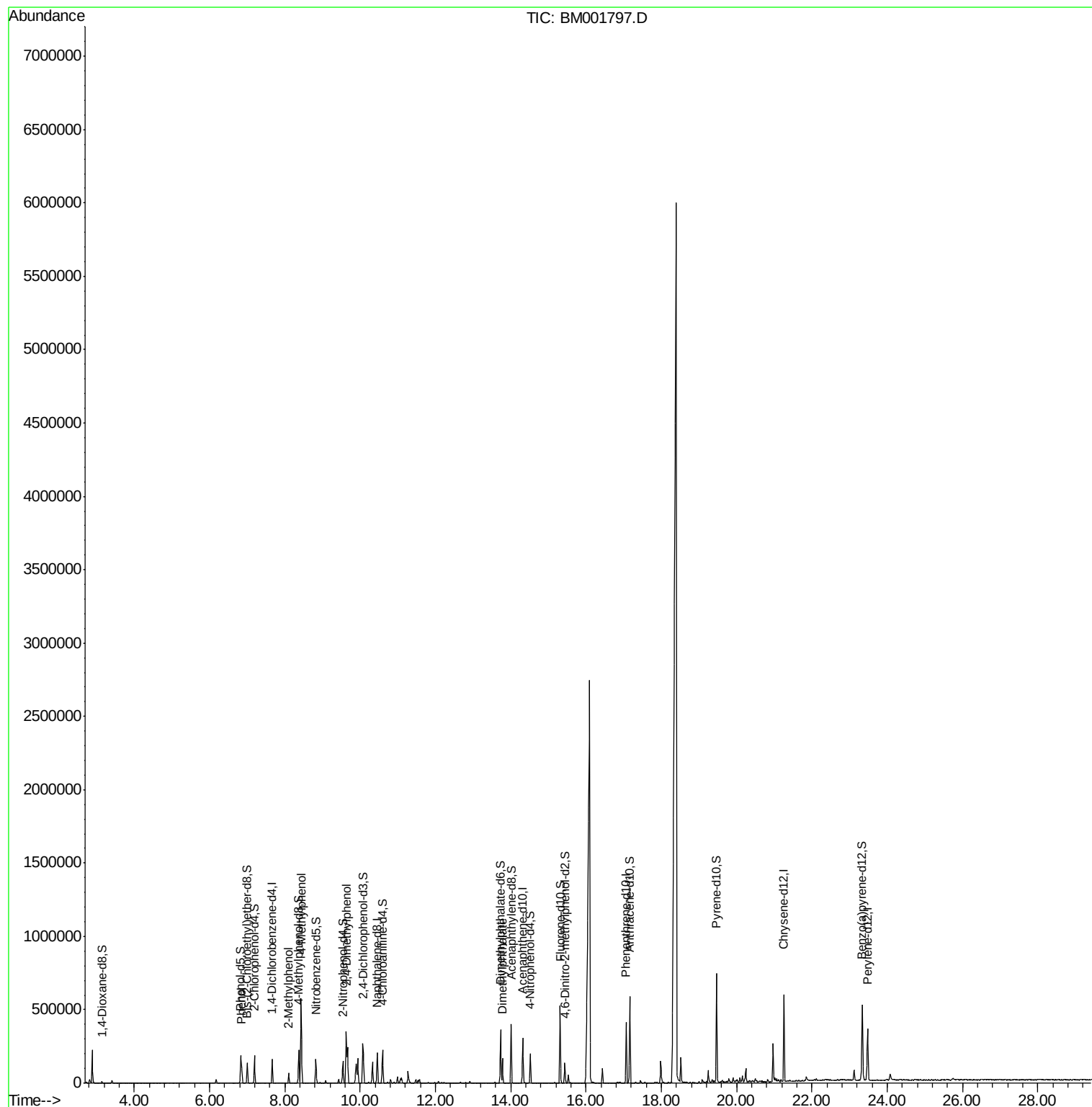
|                        |       |     |        |       |       | Qvalue |
|------------------------|-------|-----|--------|-------|-------|--------|
| 6) Phenol              | 6.86  | 94  | 43332  | 13.29 | ng/ul | 99     |
| 11) 2-Methylphenol     | 8.10  | 108 | 21022  | 8.71  | ng/ul | 90     |
| 16) 4-Methylphenol     | 8.43  | 108 | 203520 | 77.61 | ng/ul | 93     |
| 24) 2,4-Dimethylphenol | 9.63  | 107 | 134152 | 43.01 | ng/ul | 96     |
| 44) Dimethylphthalate  | 13.77 | 163 | 96244  | 11.56 | ng/ul | 99     |

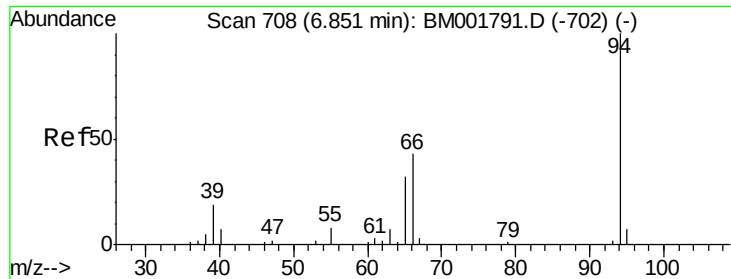
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM062515\  
Data File : BM001797.D  
Acq On : 25 Jun 2015 14:11  
Operator : TP/IZ  
Sample : G2762-04  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C01L3

Quant Time: Jun 26 05:09:08 2015  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM061515.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Jun 26 04:32:51 2015  
Response via : Initial Calibration





#6

Phenol

Concen: 13.29 ng/ul

RT: 6.86 min Scan# 709

Delta R.T. 0.01 min

Lab File: BM001797.D

Acq: 25 Jun 2015 14:11

Instrument :

BNA\_M

ClientSampleId :

C01L3

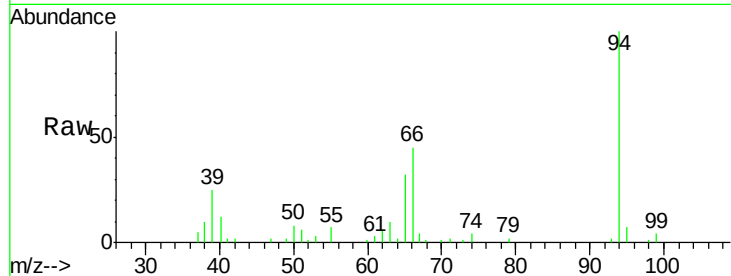
Tgt Ion: 94 Resp: 43332

Ion Ratio Lower Upper

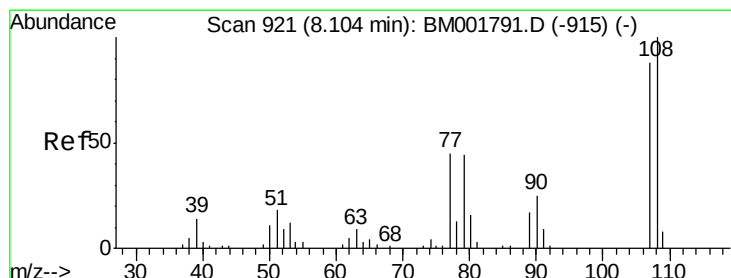
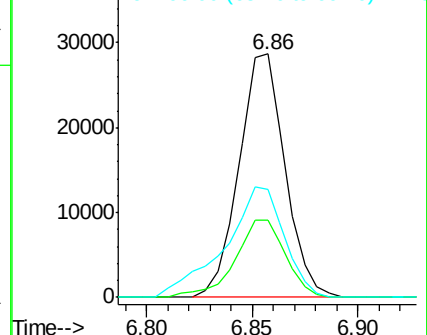
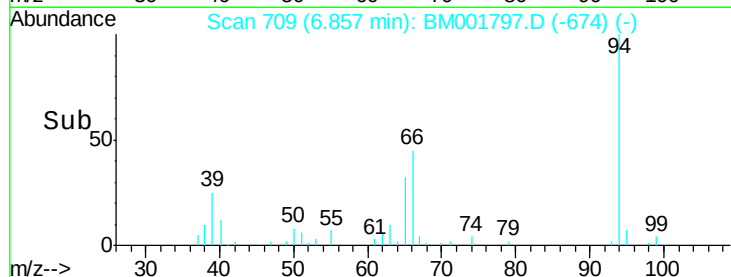
94 100

65 31.7 26.1 39.1

66 44.5 35.9 53.9



Abundance Ion 94.00 (93.70 to 94.70): BM001797.D (-674) (-)



#11

2-Methylphenol

Concen: 8.71 ng/ul

RT: 8.10 min Scan# 920

Delta R.T. -0.01 min

Lab File: BM001797.D

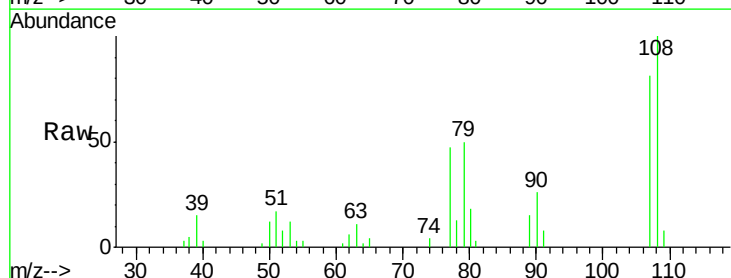
Acq: 25 Jun 2015 14:11

Tgt Ion: 108 Resp: 21022

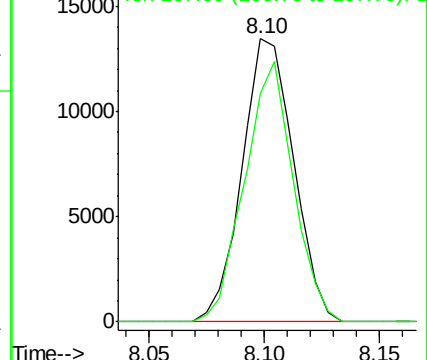
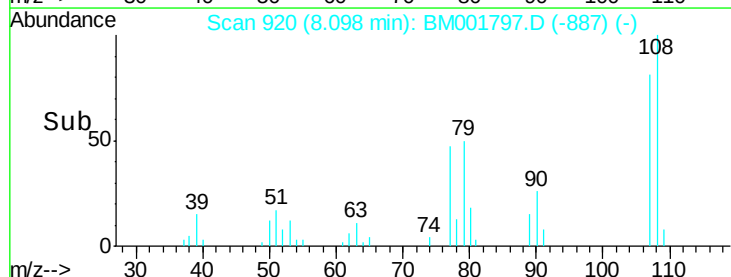
Ion Ratio Lower Upper

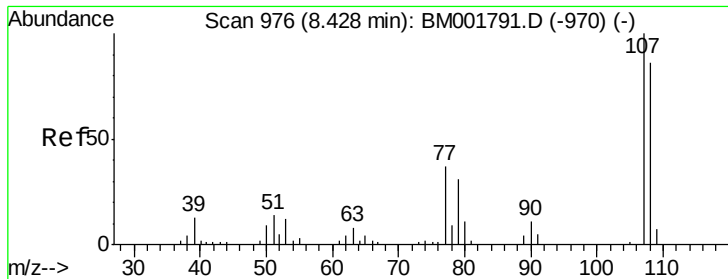
108 100

107 80.7 72.1 108.1



Abundance Ion 108.00 (107.70 to 108.70): BM001797.D (-887) (-)

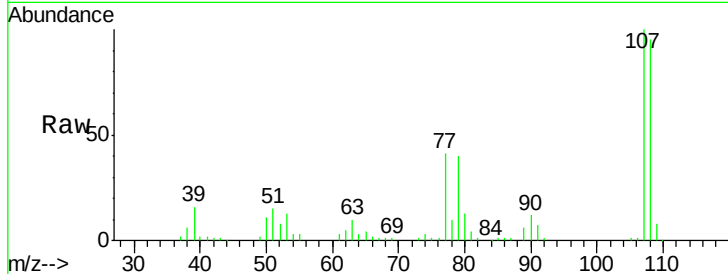




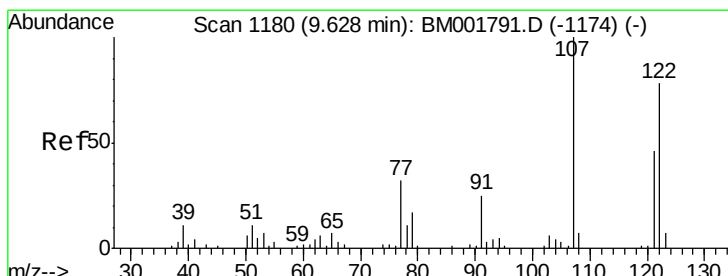
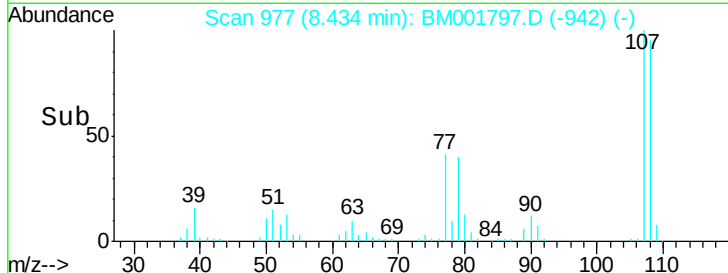
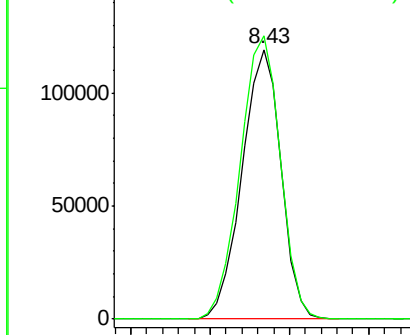
#16  
4-Methylphenol  
Concen: 77.61 ng/ul  
RT: 8.43 min Scan# 977  
Delta R.T. 0.01 min  
Lab File: BM001797.D  
Acq: 25 Jun 2015 14:11

Instrument :  
BNA\_M  
ClientSampleId :  
C01L3

Tgt Ion:108 Resp: 203520  
Ion Ratio Lower Upper  
108 100  
107 104.9 89.9 134.9

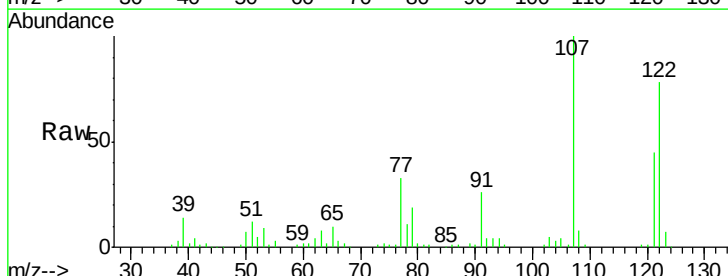


Abundance Ion 108.00 (107.70 to 108.70): E  
Ion 107.00 (106.70 to 107.70): E

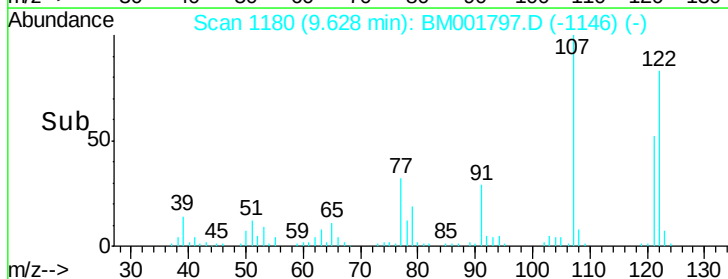
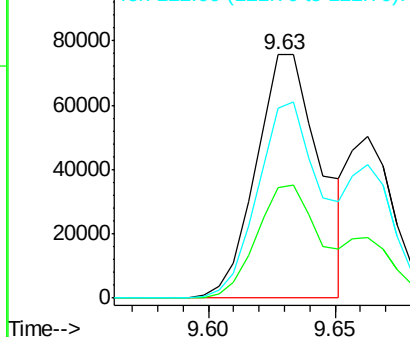


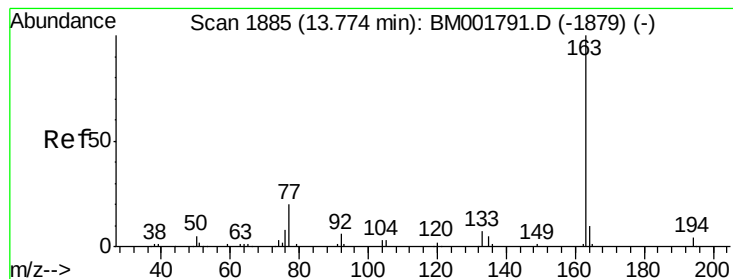
#24  
2,4-Dimethylphenol  
Concen: 43.01 ng/ul  
RT: 9.63 min Scan# 1180  
Delta R.T. 0.00 min  
Lab File: BM001797.D  
Acq: 25 Jun 2015 14:11

Tgt Ion:107 Resp: 134152  
Ion Ratio Lower Upper  
107 100  
121 45.5 37.4 56.2  
122 77.9 59.2 88.8



Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 121.00 (120.70 to 121.70): E  
Ion 122.00 (121.70 to 122.70): E





#44

Dimethylphthalate

Concen: 11.56 ng/ul

RT: 13.77 min Scan# 1885

Delta R.T. 0.00 min

Lab File: BM001797.D

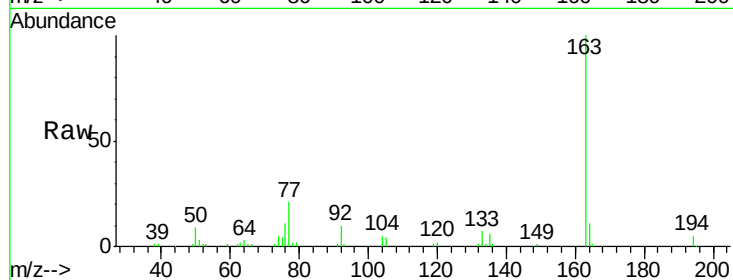
Acq: 25 Jun 2015 14:11

Instrument :

BNA\_M

ClientSampleId :

C01L3



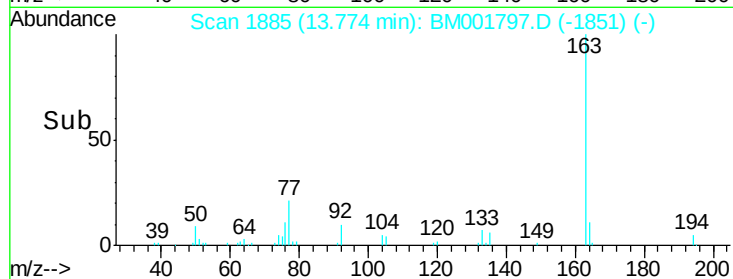
Tgt Ion:163 Resp: 96244

Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

164 10.5 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

