

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM041415\  
 Data File : BM000974.D  
 Acq On : 14 Apr 2015 06:54  
 Operator : TP/IZ  
 Sample : G1830-04  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 P001-SS004-0006-01

Quant Time: Apr 15 15:34:39 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM01.2-EPA-BM041415.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 14 08:59:44 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 208837   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.39 | 136  | 867700   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.26 | 164  | 455928   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.00 | 188  | 963735   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.20 | 240  | 975967   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.38 | 264  | 962010   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 0.00  | 96   | 0d       | 0.00  | ng/uL |          |
| 5) Phenol-d5                   | 6.78  | 99   | 339094   | 21.60 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.94  | 67   | 215166   | 21.95 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.13  | 132  | 279503   | 21.57 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.32  | 113  | 270585   | 22.12 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.76  | 128  | 129836   | 22.61 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.47  | 143  | 140861   | 22.62 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.01 | 165  | 253065   | 20.39 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.53 | 131  | 361069   | 24.28 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.67 | 166  | 764665   | 25.61 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.95 | 160  | 939757   | 21.75 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.47 | 143  | 95425    | 18.23 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.26 | 176  | 634637   | 20.94 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.38 | 200  | 82267    | 15.98 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.10 | 188  | 921789   | 20.94 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.40 | 212  | 957535   | 21.73 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.24 | 264  | 827456   | 19.66 | ng/ul | 0.00     |

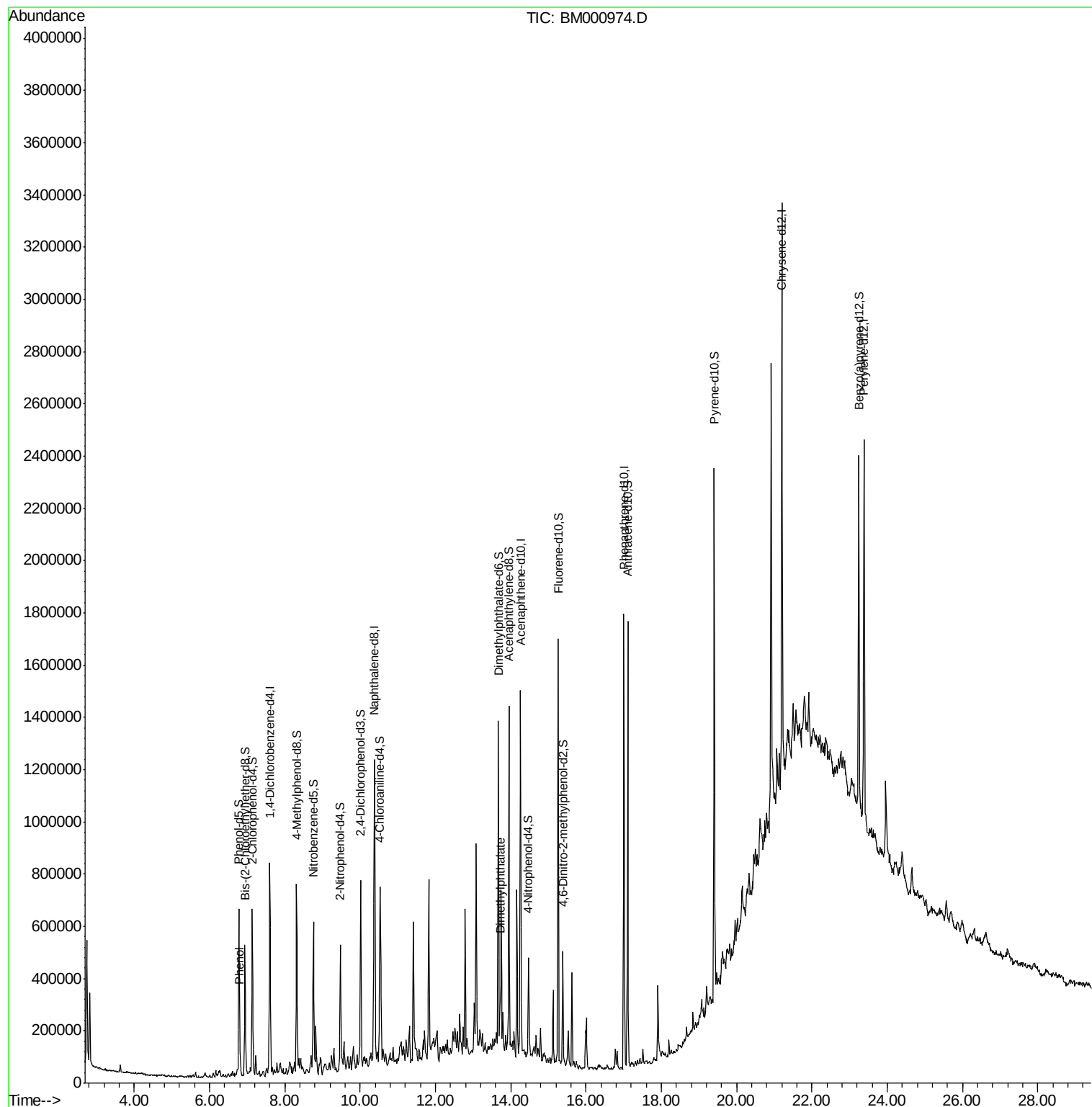
| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Qvalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 6) Phenol             | 6.80  | 94   | 41977    | 2.46 | ng/ul | 99     |
| 44) Dimethylphthalate | 13.72 | 163  | 94573    | 2.77 | ng/ul | 97     |

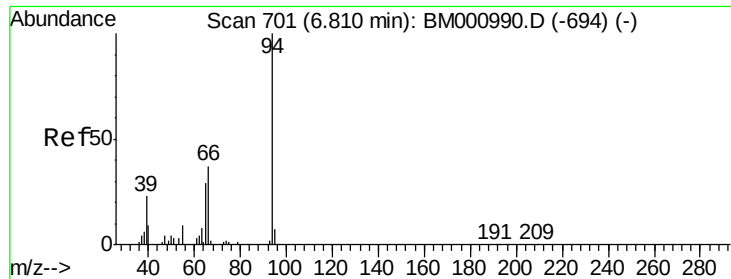
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.46 ng/ul

RT: 6.80 min Scan# 700

Delta R.T. -0.01 min

Lab File: BM000974.D

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Instrument :

BNA\_M

ClientSampleId :

P001-SS004-0006-01

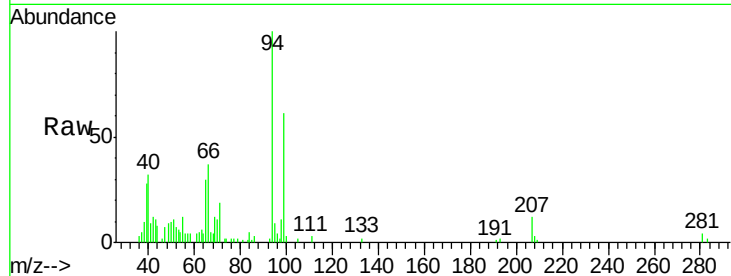
Tgt Ion: 94 Resp: 41977

Ion Ratio Lower Upper

94 100

65 29.5 23.5 35.3

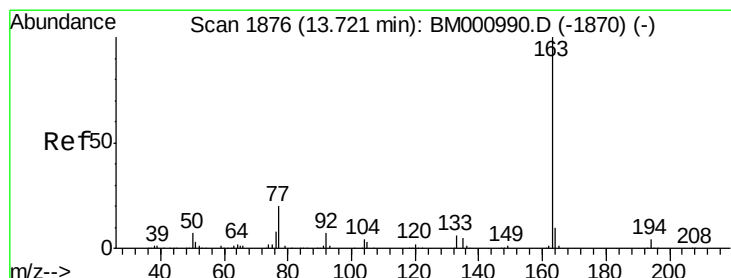
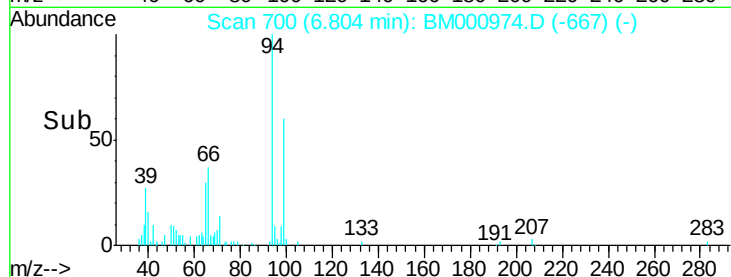
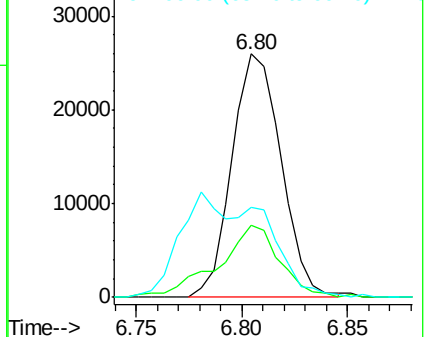
66 37.1 30.6 45.8



Abundance Ion 94.00 (93.70 to 94.70): BM000990.D (-694) (-)

Ion 65.00 (64.70 to 65.70): BM000990.D (-694) (-)

Ion 66.00 (65.70 to 66.70): BM000990.D (-694) (-)



#44

Dimethylphthalate

Concen: 2.77 ng/ul

RT: 13.72 min Scan# 1876

Delta R.T. 0.00 min

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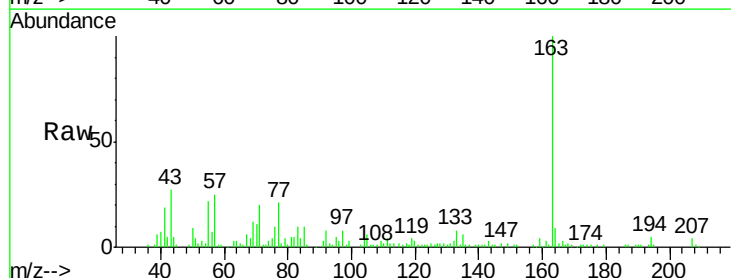
Tgt Ion: 163 Resp: 94573

Ion Ratio Lower Upper

163 100

194 4.7 3.3 4.9

164 9.5 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): BM000990.D (-1870) (-)

Ion 194.00 (193.70 to 194.70): BM000990.D (-1870) (-)

Ion 164.00 (163.70 to 164.70): BM000990.D (-1870) (-)

