

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM111115\  
 Data File : BM003098.D  
 Acq On : 11 Nov 2015 23:00  
 Operator : UM/IZ  
 Sample : G4322-12  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4HS3

Quant Time: Nov 13 11:30:55 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM103015.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Nov 13 11:02:42 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.75  | 152  | 129118   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.55 | 136  | 614439   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.40 | 164  | 369501   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.14 | 188  | 776272   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.33 | 240  | 711971   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.59 | 264  | 677295   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.21  | 96  | 7342   | 2.68  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.91  | 99  | 164896 | 16.15 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.09  | 67  | 92852  | 15.56 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.28  | 132 | 141564 | 16.36 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.45  | 113 | 142499 | 17.31 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.91  | 128 | 70793  | 18.89 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.63  | 143 | 76892  | 20.26 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.16 | 165 | 143394 | 16.84 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.68 | 131 | 199147 | 18.08 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.80 | 166 | 504693 | 18.16 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.09 | 160 | 586790 | 16.66 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.59 | 143 | 82238  | 17.55 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.39 | 176 | 424100 | 17.65 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.50 | 200 | 55353  | 15.40 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.24 | 188 | 640459 | 18.61 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.54 | 212 | 636669 | 18.17 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.45 | 264 | 612973 | 19.05 | ng/ul | 0.00 |

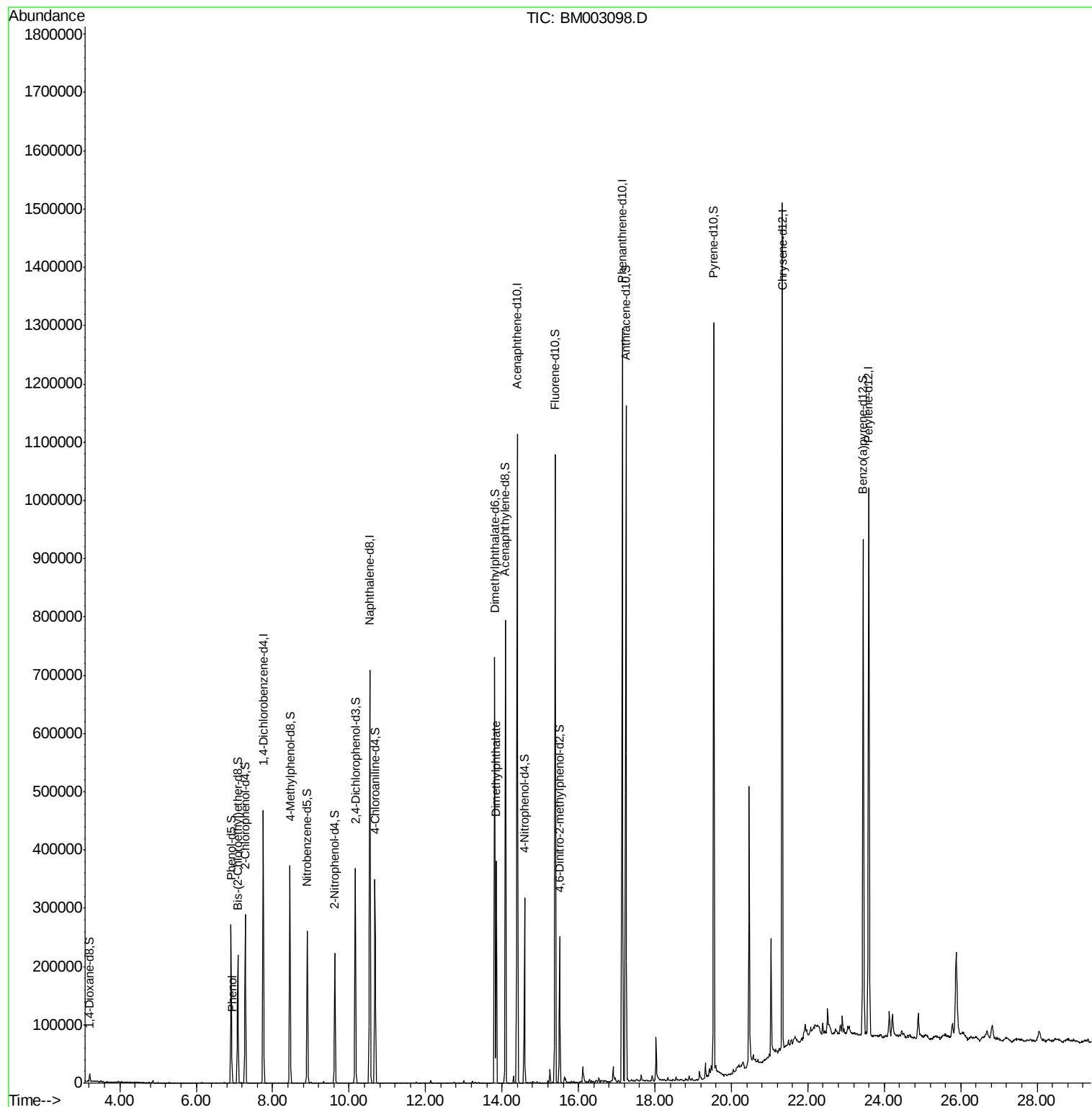
| Target Compounds      |       |     |        |      |       | Qvalue |
|-----------------------|-------|-----|--------|------|-------|--------|
| 6) Phenol             | 6.94  | 94  | 10575  | 1.01 | ng/ul | 92     |
| 45) Dimethylphthalate | 13.85 | 163 | 244853 | 8.64 | ng/ul | 99     |

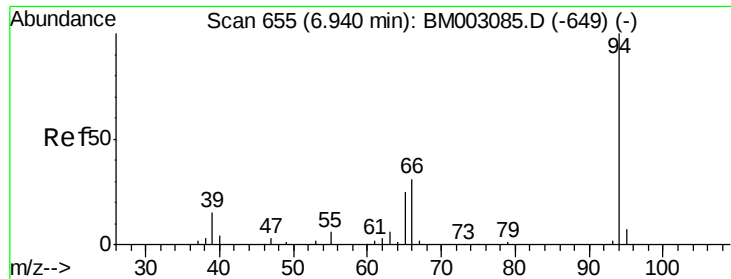
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.01 ng/ul

RT: 6.94 min Scan# 655

Delta R.T. -0.00 min

Lab File: BM003098.D

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Instrument :

BNA\_M

ClientSampleId :

A4HS3

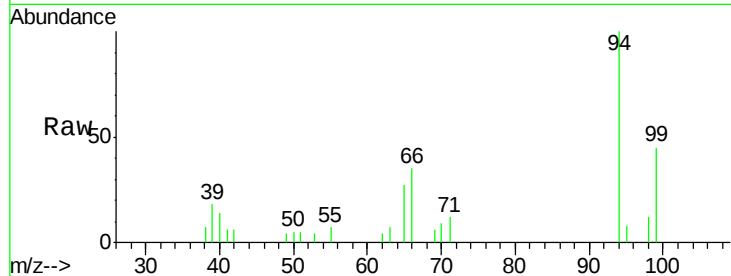
Tgt Ion: 94 Resp: 10575

Ion Ratio Lower Upper

94 100

65 26.9 18.7 28.1

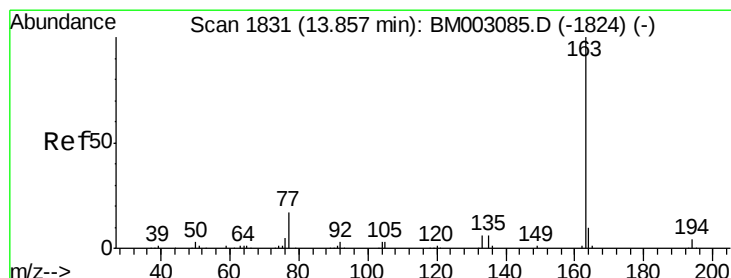
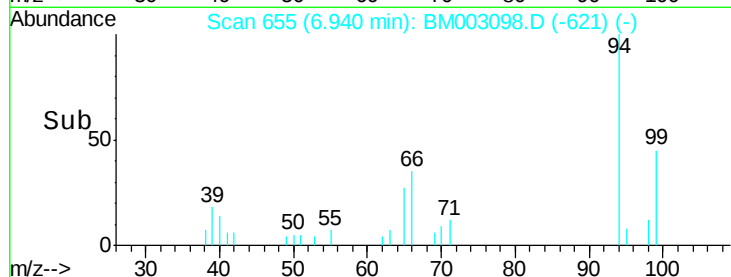
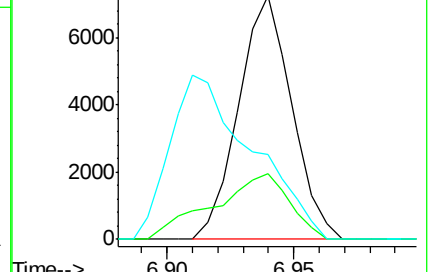
66 34.8 24.2 36.2



Abundance Ion 94.00 (93.70 to 94.70): BM003085.D (-649) (-)

Ion 65.00 (64.70 to 65.70): BM003085.D (-649) (-)

Ion 66.00 (65.70 to 66.70): BM003085.D (-649) (-)



#45

Dimethylphthalate

Concen: 8.64 ng/ul

RT: 13.85 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BM003098.D

Acq: 11 Nov 2015 23:00

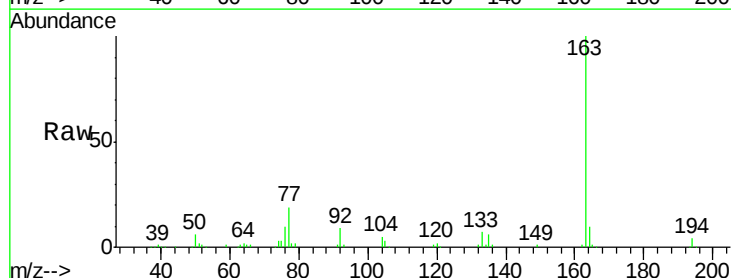
Tgt Ion: 163 Resp: 244853

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 10.1 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM003085.D (-1824) (-)

Ion 194.00 (193.70 to 194.70): BM003085.D (-1824) (-)

Ion 164.00 (163.70 to 164.70): BM003085.D (-1824) (-)

