

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM050117\  
 Data File : BM009842.D  
 Acq On : 01 May 2017 22:18  
 Operator : SJ/MA  
 Sample : I2848-12  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JHT51

Quant Time: May 02 00:54:23 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM042517.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 02 00:52:56 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.81  | 152  | 86139    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.60 | 136  | 372297   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.46 | 164  | 252159   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.21 | 188  | 660198   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.40 | 240  | 941553   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.71 | 264  | 985911   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.29  | 96  | 6937    | 3.71  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.98  | 99  | 166481  | 17.79 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.15  | 67  | 123716  | 19.39 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.35  | 132 | 115424  | 19.39 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.52  | 113 | 134721  | 18.47 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.98  | 128 | 61178   | 20.19 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.70  | 143 | 69006   | 21.65 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.23 | 165 | 120355  | 18.88 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.76 | 131 | 170725  | 22.22 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.87 | 166 | 499090  | 22.75 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.15 | 160 | 559589  | 21.15 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.69 | 143 | 76454   | 18.06 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.46 | 176 | 438779  | 22.16 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.59 | 200 | 65837   | 14.13 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.31 | 188 | 761790  | 22.47 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.60 | 212 | 1006415 | 24.22 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.56 | 264 | 1187716 | 24.77 | ng/ul | 0.00 |

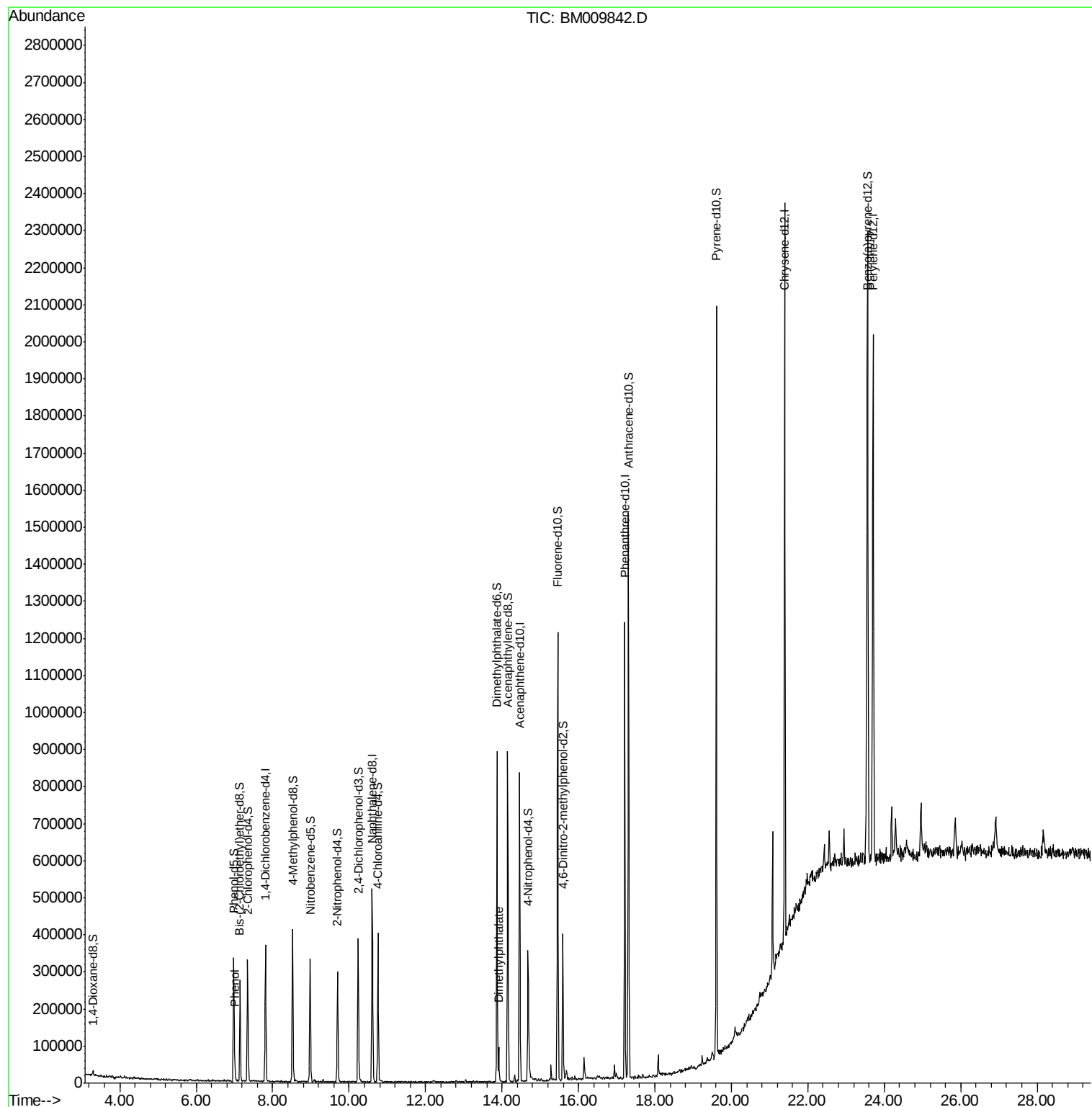
| Target Compounds      |       |     |       |      |        | Qvalue |
|-----------------------|-------|-----|-------|------|--------|--------|
| 6) Phenol             | 7.01  | 94  | 13806 | 1.43 | ng/ul# | 77     |
| 44) Dimethylphthalate | 13.92 | 163 | 49672 | 2.29 | ng/ul  | 96     |

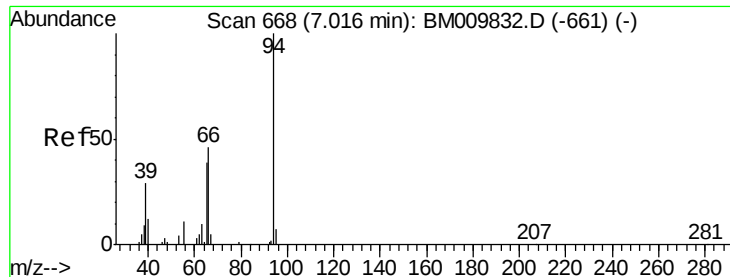
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.43 ng/ul

RT: 7.01 min Scan# 667

Delta R.T. -0.01 min

Lab File: BM009842.D

Acq: 01 May 2017 22:18

Instrument :

BNA\_M

ClientSampleId :

JHT51

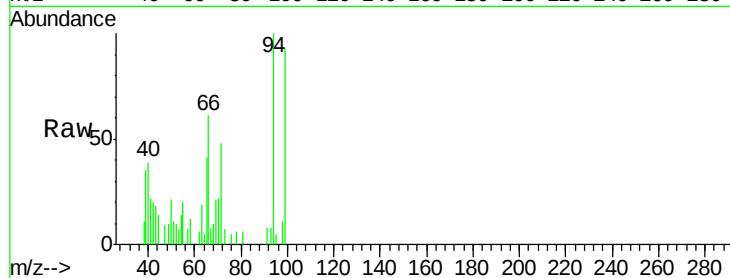
Tgt Ion: 94 Resp: 13806

Ion Ratio Lower Upper

94 100

65 40.5 39.8 59.6

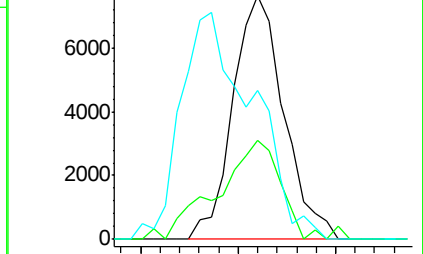
66 61.4 69.9 104.9#



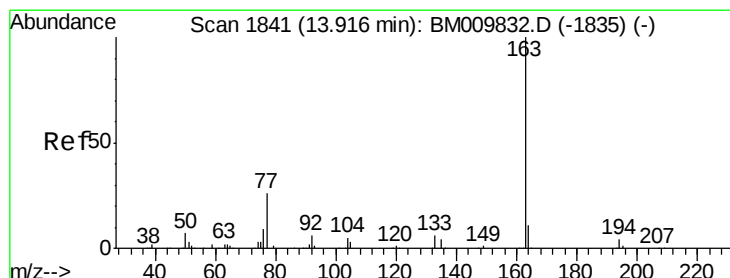
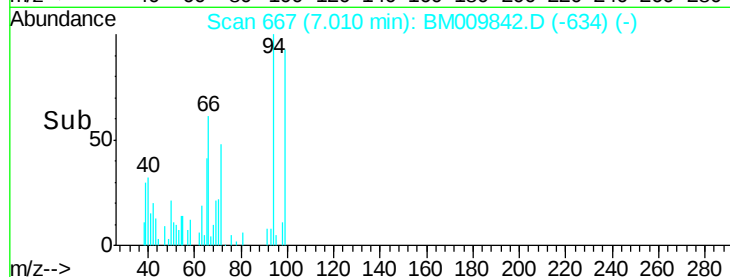
Abundance Ion 94.00 (93.70 to 94.70): BM009832.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BM009832.D (-661) (-)

Ion 66.00 (65.70 to 66.70): BM009832.D (-661) (-)



Time-->



#44

Dimethylphthalate

Concen: 2.29 ng/ul

RT: 13.92 min Scan# 1841

Delta R.T. -0.00 min

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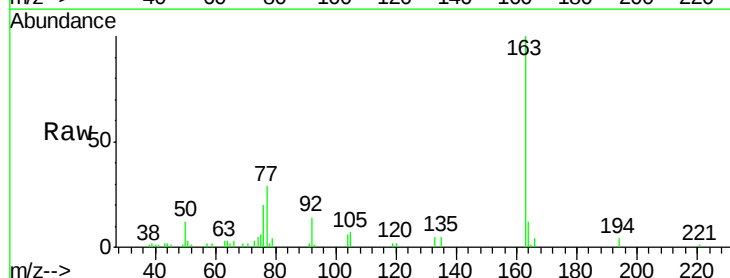
Tgt Ion: 163 Resp: 49672

Ion Ratio Lower Upper

163 100

194 4.4 3.0 4.6

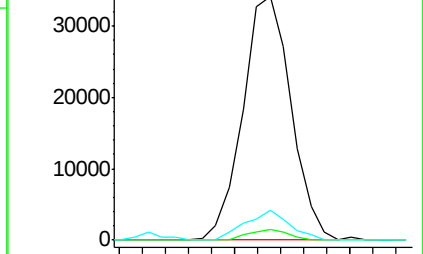
164 12.4 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): BM009832.D (-1835) (-)

Ion 194.00 (193.70 to 194.70): BM009832.D (-1835) (-)

Ion 164.00 (163.70 to 164.70): BM009832.D (-1835) (-)



Time-->

