

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM050117\  
 Data File : BM009849.D  
 Acq On : 02 May 2017 02:29  
 Operator : SJ/MA  
 Sample : I2848-18  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JHT59

Quant Time: May 02 03:38:22 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM042517.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 02 01:45:45 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.81  | 152  | 104220   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.60 | 136  | 474405   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.46 | 164  | 306459   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.21 | 188  | 770853   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.39 | 240  | 1115204  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.71 | 264  | 1197543  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.29  | 96  | 11174   | 4.94  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.98  | 99  | 302744  | 26.74 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.15  | 67  | 231439  | 29.98 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.35  | 132 | 220900  | 30.67 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.52  | 113 | 251899  | 28.54 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.98  | 128 | 112953  | 29.25 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.69  | 143 | 131474  | 32.36 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.23 | 165 | 233324  | 28.72 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.75 | 131 | 305518  | 31.21 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.87 | 166 | 797062  | 29.90 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.15 | 160 | 1027117 | 31.95 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.68 | 143 | 114548  | 22.27 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.45 | 176 | 757927  | 31.50 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.59 | 200 | 94720   | 17.42 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.31 | 188 | 1288532 | 32.56 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.60 | 212 | 1618037 | 32.88 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.56 | 264 | 1933382 | 33.20 | ng/ul | 0.00 |

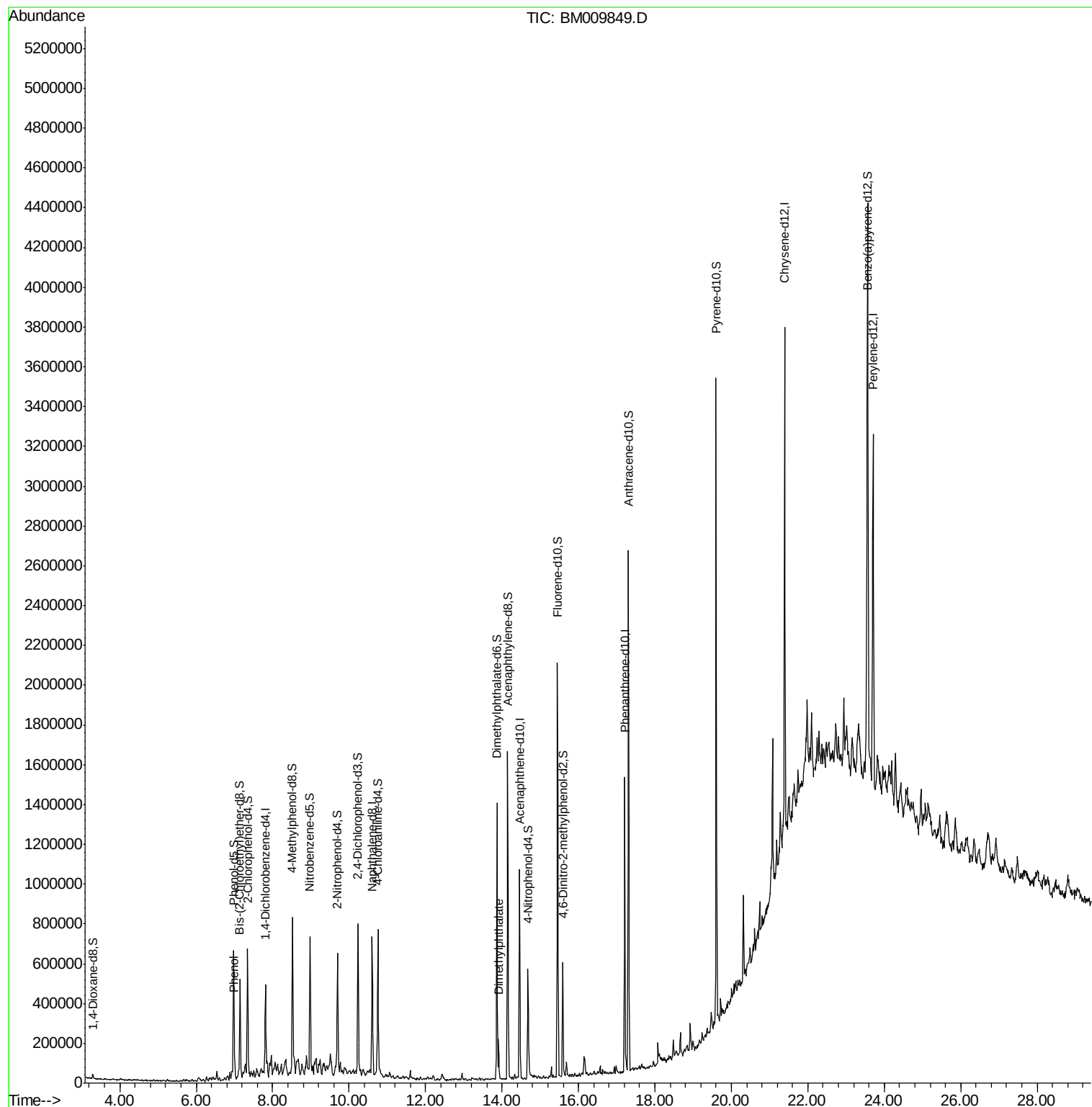
| Target Compounds      |       |     |       |      |        | Qvalue |
|-----------------------|-------|-----|-------|------|--------|--------|
| 6) Phenol             | 7.00  | 94  | 21042 | 1.80 | ng/ul# | 75     |
| 44) Dimethylphthalate | 13.92 | 163 | 85055 | 3.23 | ng/ul# | 98     |

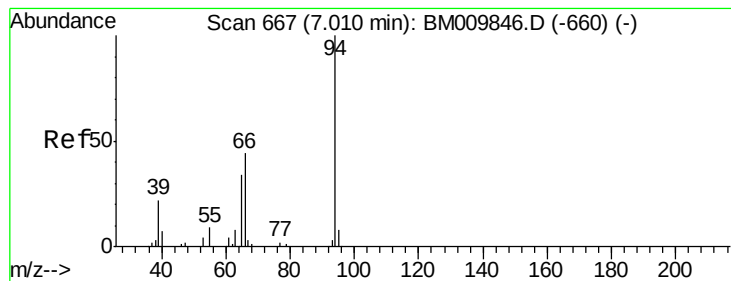
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.80 ng/ul

RT: 7.00 min Scan# 666

Delta R.T. -0.01 min

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Acq: 02 May 2017 02:29

Instrument :

BNA\_M

ClientSampleId :

JHT59

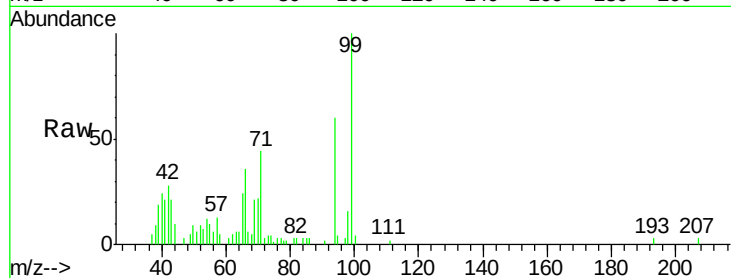
Tgt Ion: 94 Resp: 21042

Ion Ratio Lower Upper

94 100

65 39.9 39.8 59.6

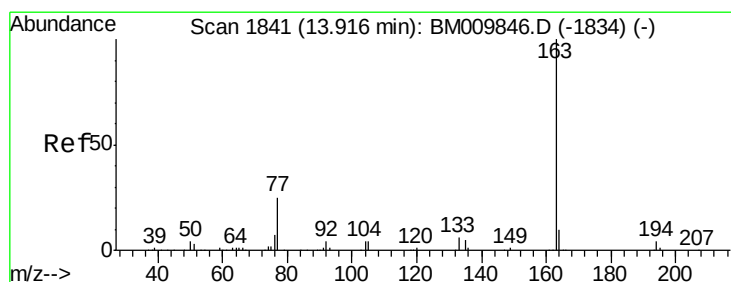
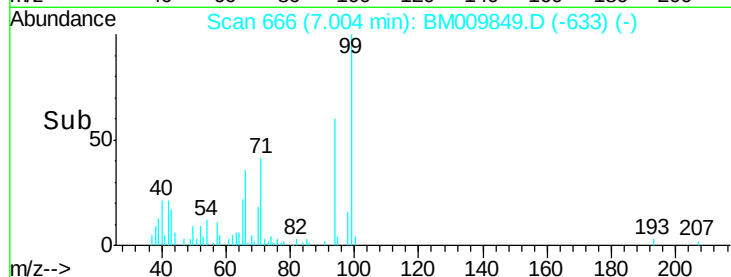
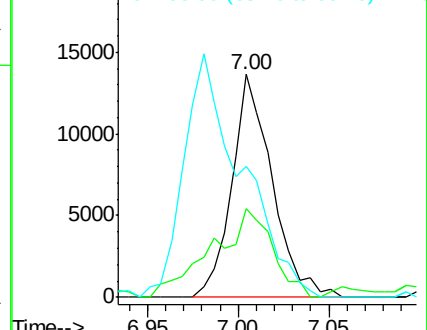
66 58.9 69.9 104.9#



Abundance Ion 94.00 (93.70 to 94.70): BM009846.D (-660) (-)

Ion 65.00 (64.70 to 65.70): BM009846.D (-660) (-)

Ion 66.00 (65.70 to 66.70): BM009846.D (-660) (-)



#44

Dimethylphthalate

Concen: 3.23 ng/ul

RT: 13.92 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BM009849.D

Acq: 02 May 2017 02:29

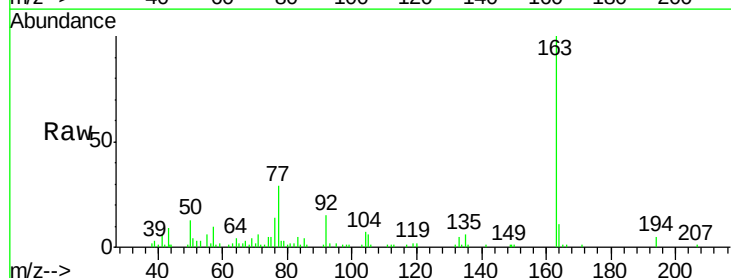
Tgt Ion: 163 Resp: 85055

Ion Ratio Lower Upper

163 100

194 5.2 3.0 4.6#

164 11.3 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): BM009846.D (-1834) (-)

Ion 194.00 (193.70 to 194.70): BM009846.D (-1834) (-)

Ion 164.00 (163.70 to 164.70): BM009846.D (-1834) (-)

