

Data File : BM009766.D  
Acq On : 28 Apr 2017 06:40  
Operator : SJ/MA  
Sample : I2806-10  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
JHSN3

Quant Time: Apr 28 07:58:33 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM042517.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Apr 28 06:36:45 2017  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.82  | 152  | 144374   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.62 | 136  | 653660   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.47 | 164  | 440067   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.22 | 188  | 1100508  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.40 | 240  | 1461318  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.71 | 264  | 1232436  | 20.00 | ng/ul | 0.00     |

System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.30  | 96  | 16091   | 5.13  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.99  | 99  | 446801  | 28.49 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.16  | 67  | 326716  | 30.55 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.35  | 132 | 300928  | 30.16 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.52  | 113 | 368516  | 30.14 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.99  | 128 | 167566  | 31.49 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.70  | 143 | 191005  | 34.12 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.24 | 165 | 345992  | 30.91 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.76 | 131 | 465554  | 34.51 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.88 | 166 | 1297533 | 33.89 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.16 | 160 | 1566225 | 33.92 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.67 | 143 | 237423  | 32.14 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.46 | 176 | 1194958 | 34.58 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.59 | 200 | 231375  | 29.80 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.32 | 188 | 2044969 | 36.19 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.62 | 212 | 2416989 | 37.48 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.57 | 264 | 2202542 | 36.75 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |            | Qvalue |
|-----------------------|-------|-----|--------|------------|--------|
| 44) Dimethylphthalate | 13.92 | 163 | 251363 | 6.64 ng/ul | 97     |

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

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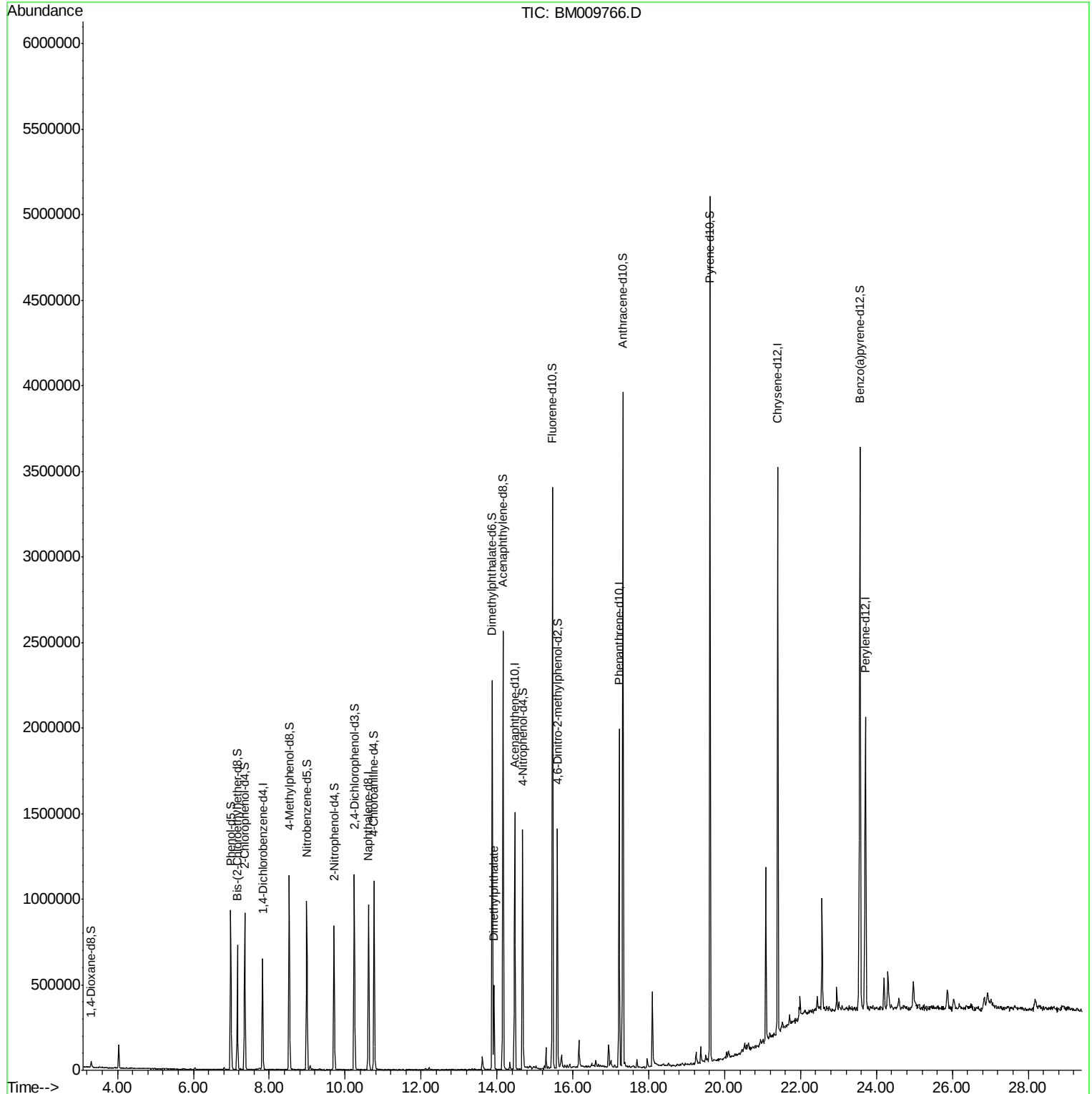
Quant Time: Apr 28 07:58:33 2017

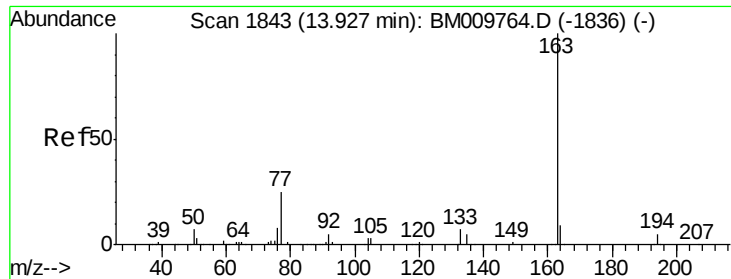
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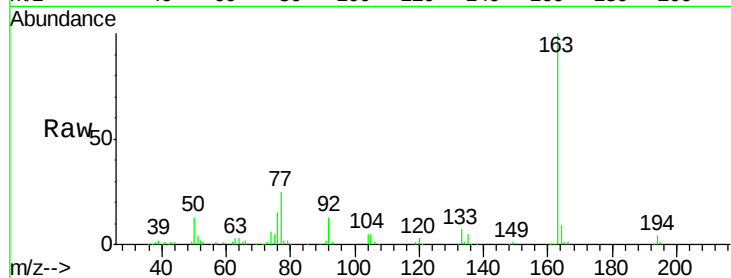




#44  
 Dimethylphthalate  
 Concen: 6.64 ng/ul  
 RT: 13.92 min Scan# 1842  
 Delta R.T. -0.01 min  
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| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 4.2   | 3.0   | 4.6   |
| 164     | 9.1   | 8.6   | 12.8  |



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

