

Data File : BM009798.D  
Acq On : 29 Apr 2017 01:51  
Operator : SJ/MA  
Sample : I2845-14  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
JHSX1

Quant Time: Apr 29 03:07:04 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM042517.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat Apr 29 00:28:27 2017  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.82  | 152  | 180141   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.62 | 136  | 783745   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.47 | 164  | 454090   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.22 | 188  | 963281   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.40 | 240  | 779214   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.72 | 264  | 731094   | 20.00 | ng/ul | 0.00     |

System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.30  | 96  | 16050   | 4.10  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.99  | 99  | 485043  | 24.78 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.16  | 67  | 326837  | 24.49 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.35  | 132 | 342166  | 27.48 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.53  | 113 | 367537  | 24.09 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.99  | 128 | 168410  | 26.40 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.70  | 143 | 178528  | 26.60 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.24 | 165 | 344613  | 25.67 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.76 | 131 | 277541  | 17.16 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.87 | 166 | 1066835 | 27.01 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.16 | 160 | 1357337 | 28.49 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.68 | 143 | 121174  | 15.90 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.46 | 176 | 951406  | 26.68 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.59 | 200 | 76621   | 11.27 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.32 | 188 | 1391706 | 28.14 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.61 | 212 | 1243831 | 36.17 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.57 | 264 | 1050419 | 29.54 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |            | Qvalue |
|-----------------------|-------|-----|--------|------------|--------|
| 44) Dimethylphthalate | 13.92 | 163 | 183650 | 4.70 ng/ul | 99     |

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

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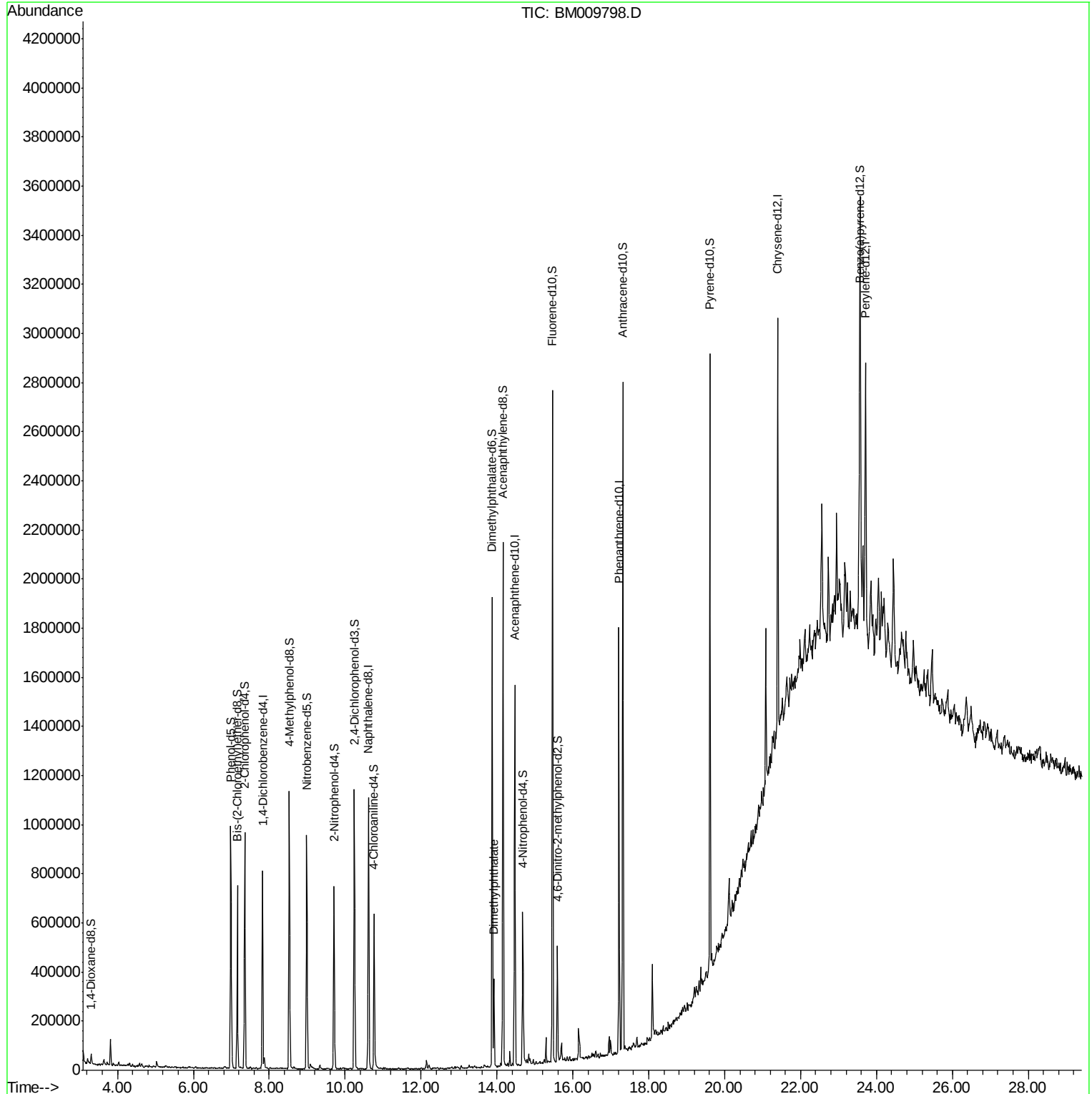
Quant Time: Apr 29 03:07:04 2017

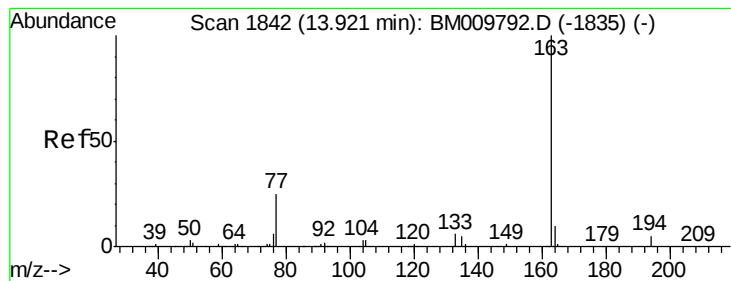
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#44

Dimethylphthalate

Concen: 4.70 ng/ul

RT: 13.92 min Scan# 1842

Delta R.T. 0.00 min

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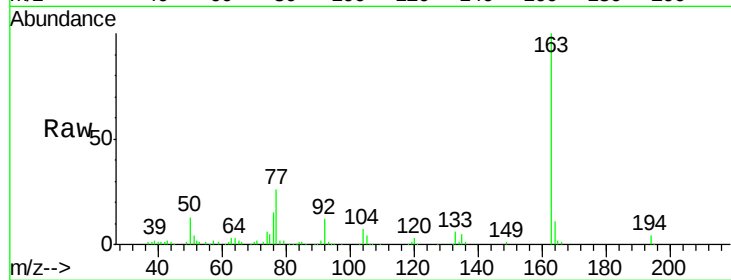
Tgt Ion:163 Resp: 183650

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

164 11.1 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

