

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042418\  
 Data File : BM014814.D  
 Acq On : 24 Apr 2018 17:47  
 Operator : SJ/JU  
 Sample : J2466-02  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AE8

Quant Time: Apr 25 01:35:36 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Apr 25 01:28:20 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.53  | 152  | 438020   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.37 | 136  | 1917694  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 15.13 | 164  | 1086273  | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.84 | 188  | 2434455  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.93 | 240  | 2631362  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 24.41 | 264  | 2771915  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.66  | 96  | 65473   | 6.53  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.65  | 99  | 279656  | 8.26  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.83  | 67  | 797800  | 36.74 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 8.04  | 132 | 818500  | 28.90 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.22  | 113 | 509199  | 18.86 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.70  | 128 | 490789  | 35.40 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.43 | 143 | 532804  | 38.59 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.97 | 165 | 877948  | 31.30 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.49 | 131 | 52546   | 1.90  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.52 | 166 | 3011361 | 35.51 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.83 | 160 | 3496788 | 33.39 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.28 | 143 | 112432  | 7.14  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 16.10 | 176 | 2540022 | 34.44 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.20 | 200 | 406090  | 30.83 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.94 | 188 | 3864414 | 34.06 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 20.17 | 212 | 4283151 | 34.40 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.26 | 264 | 5024543 | 36.90 | ng/ul | 0.00 |

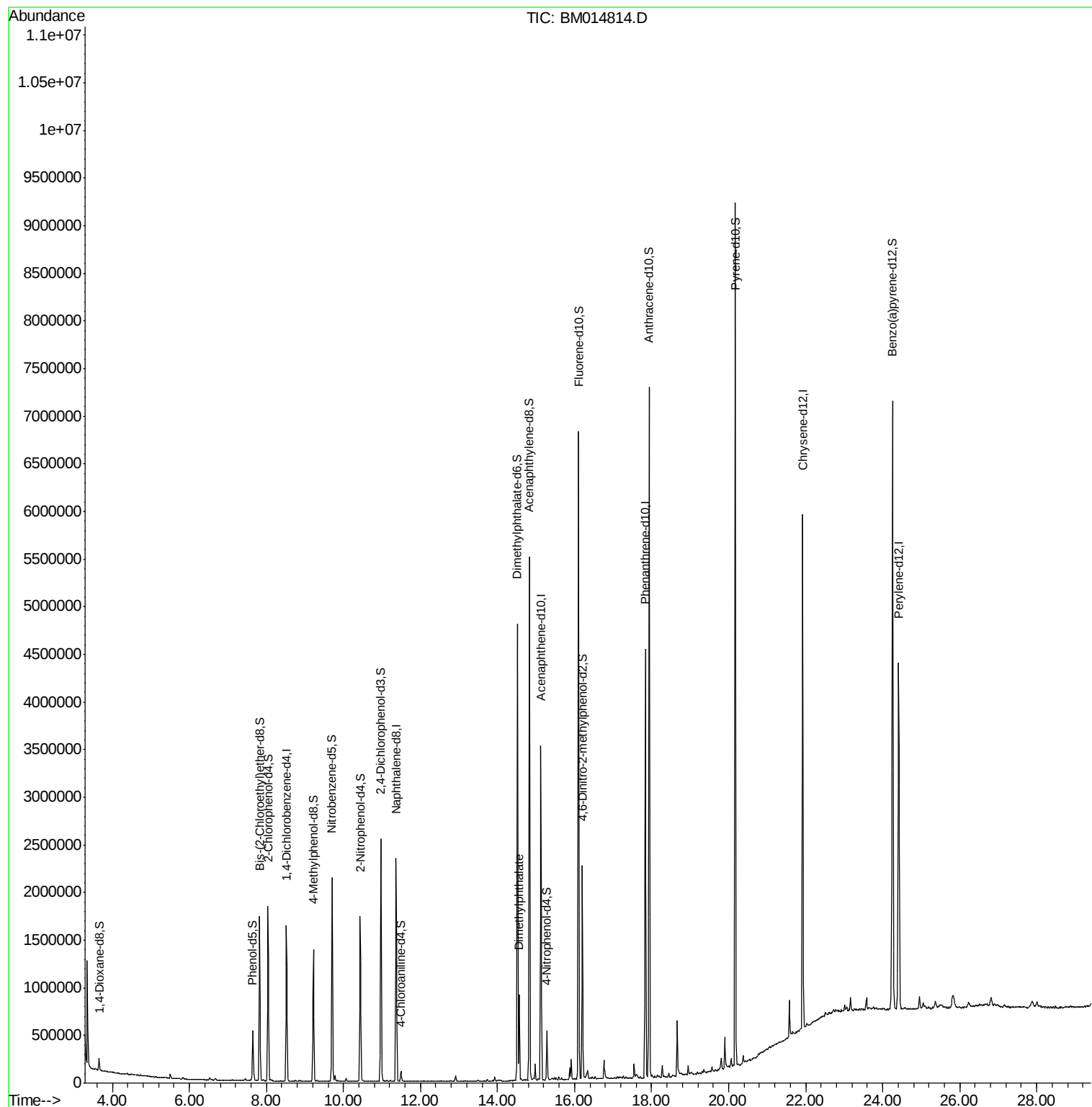
| Target Compounds      |       |     |        |       | Ovalue |    |
|-----------------------|-------|-----|--------|-------|--------|----|
| 44) Dimethylphthalate | 14.56 | 163 | 508151 | 6.199 | ng/ul  | 98 |

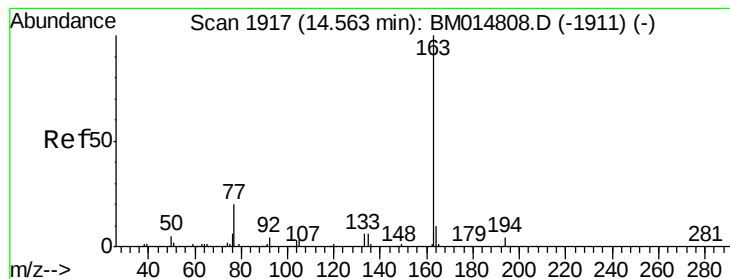
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 6.199 ng/ul

RT: 14.56 min Scan# 1917

Delta R.T. -0.00 min

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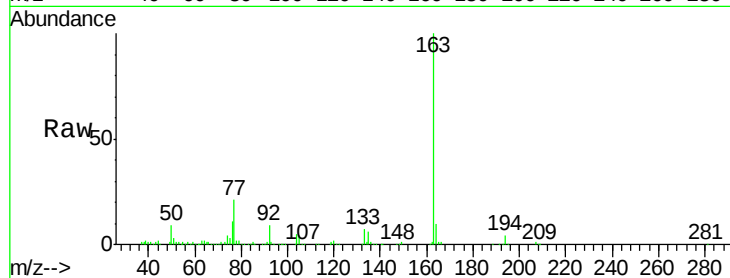
Tot Ion:163 Resp: 508151

Ion Ratio Lower Upper

163 100

194 3.8 3.5 5.3

164 9.7 8.2 12.4



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

