

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM051816\  
 Data File : BM005487.D  
 Acq On : 19 May 2016 01:46  
 Operator : UM/SJ  
 Sample : H2890-02  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 D9WY7

Quant Time: May 19 03:29:56 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM051816.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed May 18 14:47:27 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.83  | 152  | 22884    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.63 | 136  | 114493   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.46 | 164  | 83471    | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.20 | 188  | 235606   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.37 | 240  | 398382   | 20.00 | ng/ul | -0.01    |
| 83) Perylene-d12          | 23.66 | 264  | 484958   | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.32  | 96  | 1299   | 2.19  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.99  | 99  | 44104  | 20.06 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.17  | 67  | 28032  | 23.28 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.37  | 132 | 35284  | 20.89 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.53  | 113 | 39944  | 21.33 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.99  | 128 | 17317  | 21.01 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.71  | 143 | 19140  | 21.29 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.24 | 165 | 38734  | 21.68 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.76 | 131 | 64568  | 31.41 | ng/ul | 0.00  |
| 43) Dimethylphthalate-d6       | 13.87 | 166 | 171388 | 24.98 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 14.16 | 160 | 192258 | 23.73 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 14.65 | 143 | 30803  | 21.88 | ng/ul | 0.00  |
| 57) Fluorene-d10               | 15.46 | 176 | 159145 | 26.28 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.56 | 200 | 20974  | 16.89 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 17.30 | 188 | 279047 | 25.75 | ng/ul | 0.00  |
| 76) Pyrene-d10                 | 19.59 | 212 | 390811 | 24.40 | ng/ul | 0.00  |
| 87) Benzo(a)pyrene-d12         | 23.51 | 264 | 588478 | 27.14 | ng/ul | -0.01 |

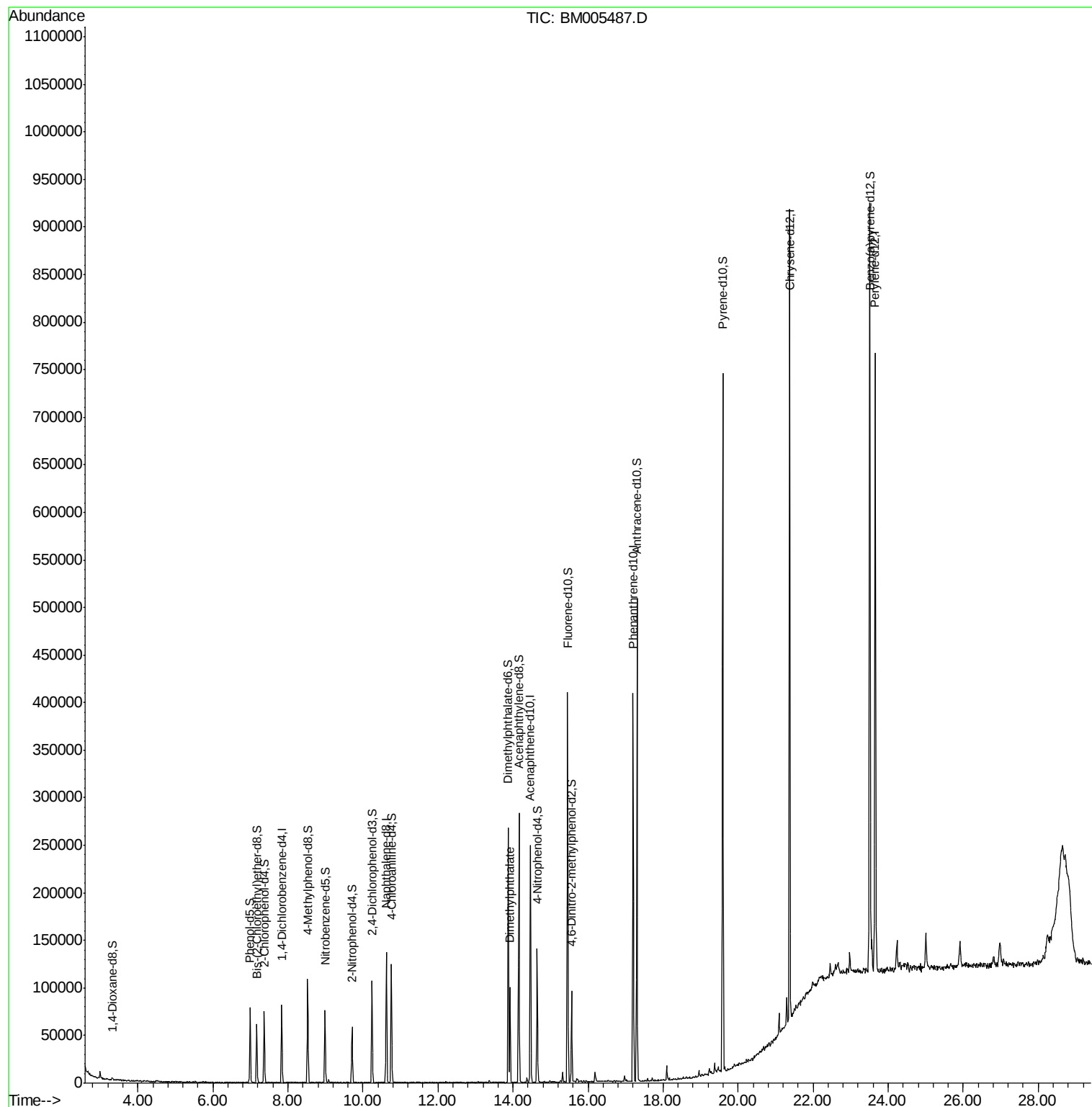
| Target Compounds      |       |     |       |      |       | Qvalue |
|-----------------------|-------|-----|-------|------|-------|--------|
| 44) Dimethylphthalate | 13.92 | 163 | 61952 | 8.86 | ng/ul | 99     |

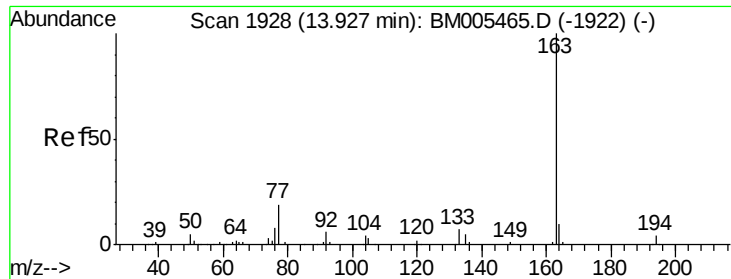
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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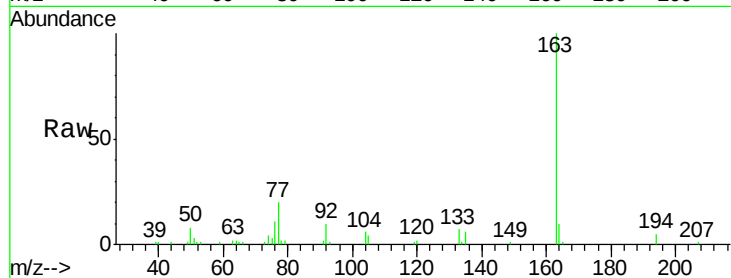




#44  
 Dimethylphthalate  
 Concen: 8.86 ng/ul  
 RT: 13.92 min Scan# 1927  
 Delta R.T. -0.01 min  
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Tgt Ion:163 Resp: 61952  
 Ion Ratio Lower Upper  
 163 100  
 194 4.6 3.4 5.0  
 164 10.4 7.9 11.9



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

