

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM022316\  
 Data File : BM004364.D  
 Acq On : 23 Feb 2016 23:46  
 Operator : SJ/UM  
 Sample : H1542-06  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 0311-S28-0003

Manual Integrations  
 APPROVED

UMANGI  
 2/24/2016 4:32:01 PM

Quant Time: Feb 24 03:38:14 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM022216.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Feb 24 02:51:42 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.62  | 152  | 26722    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.40 | 136  | 115696   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.28 | 164  | 62648    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.04 | 188  | 130248   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.24 | 240  | 132938   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.46 | 264  | 132453   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.09  | 96  | 3459   | 6.82  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.81  | 99  | 69952m | 31.22 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.96  | 67  | 38977  | 34.20 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.16  | 132 | 64991  | 33.63 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.35  | 113 | 56942  | 28.44 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.78  | 128 | 30819  | 35.01 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.50  | 143 | 34982  | 34.86 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.05 | 165 | 58667m | 32.35 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.56 | 131 | 72499m | 32.07 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.70 | 166 | 181326 | 33.75 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.97 | 160 | 226766 | 36.05 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.53 | 143 | 21325m | 24.69 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.28 | 176 | 155407 | 34.01 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.43 | 200 | 20372  | 25.46 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.13 | 188 | 231532 | 36.28 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.44 | 212 | 252822 | 39.32 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.33 | 264 | 258554 | 37.20 | ng/ul | 0.00 |

| Target Compounds      |       |     |       |      |       | Qvalue |
|-----------------------|-------|-----|-------|------|-------|--------|
| 45) Dimethylphthalate | 13.75 | 163 | 47617 | 8.50 | ng/ul | 99     |

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

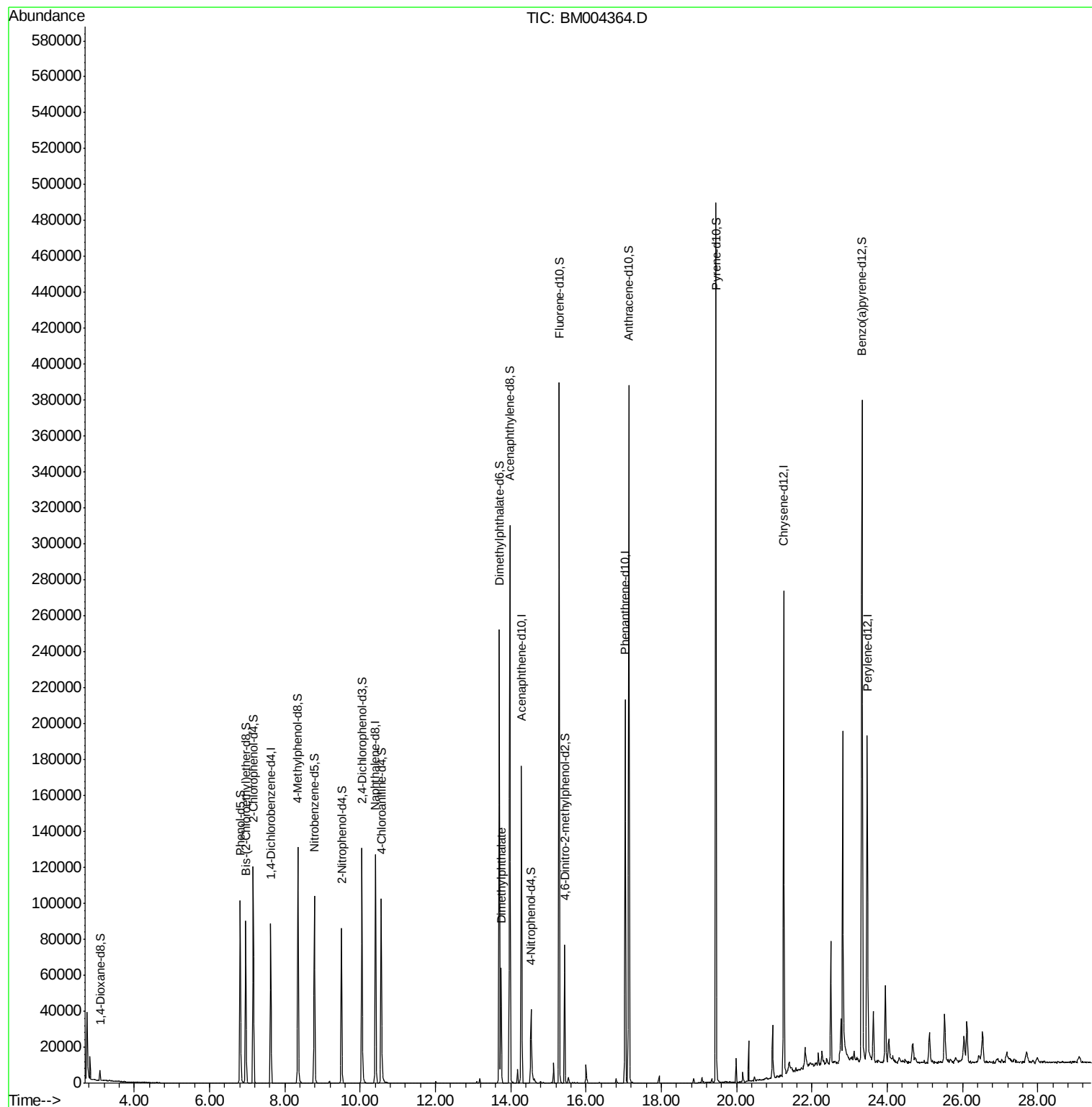
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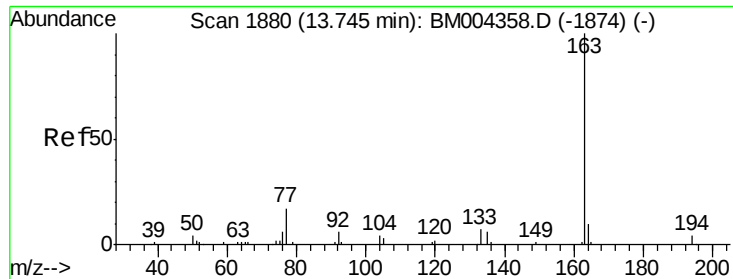
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#45  
 Dimethylphthalate  
 Concen: 8.50 ng/ul  
 RT: 13.75 min Scan# 1880  
 Delta R.T. 0.00 min  
 Lab File: BM004364.D  
 Acq: 23 Feb 2016 23:46

Instrument :  
 BNA\_M  
 ClientSampleId :  
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|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 163   | Resp: | 47617 |
| Ion Ratio | Lower | Upper |       |
| 163       | 100   |       |       |
| 194       | 4.0   | 3.2   | 4.8   |
| 164       | 10.2  | 7.8   | 11.8  |

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