

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM022316\  
 Data File : BM004344.D  
 Acq On : 23 Feb 2016 11:42  
 Operator : SJ/UM  
 Sample : H1515-02  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 0311-S14-0312

Manual Integrations  
 APPROVED

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 2/24/2016 4:30:29 PM

Quant Time: Feb 24 01:22:22 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM022216.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Feb 24 01:02:10 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.62  | 152  | 27198    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.41 | 136  | 131733   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.29 | 164  | 84792    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.04 | 188  | 197603   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.25 | 240  | 214832   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.47 | 264  | 173337   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.09  | 96   | 2778     | 5.38  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.82  | 99   | 58570m   | 25.68 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.96  | 67   | 33958    | 29.28 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.16  | 132  | 53493    | 27.20 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.35  | 113  | 49625    | 24.35 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.79  | 128  | 27465    | 27.40 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.50  | 143  | 30939m   | 27.08 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.05 | 165  | 52411m   | 25.38 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.56 | 131  | 77921    | 30.27 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.70 | 166  | 216668   | 29.79 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.97 | 160  | 245893   | 28.88 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.53 | 143  | 24996m   | 21.38 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.29 | 176  | 183179   | 29.62 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.43 | 200  | 25487    | 21.00 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.14 | 188  | 297128   | 30.69 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.44 | 212  | 344751   | 33.18 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.33 | 264  | 291682   | 32.07 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Qvalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 45) Dimethylphthalate | 13.75 | 163  | 54913    | 7.24 | ng/ul | 100    |

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

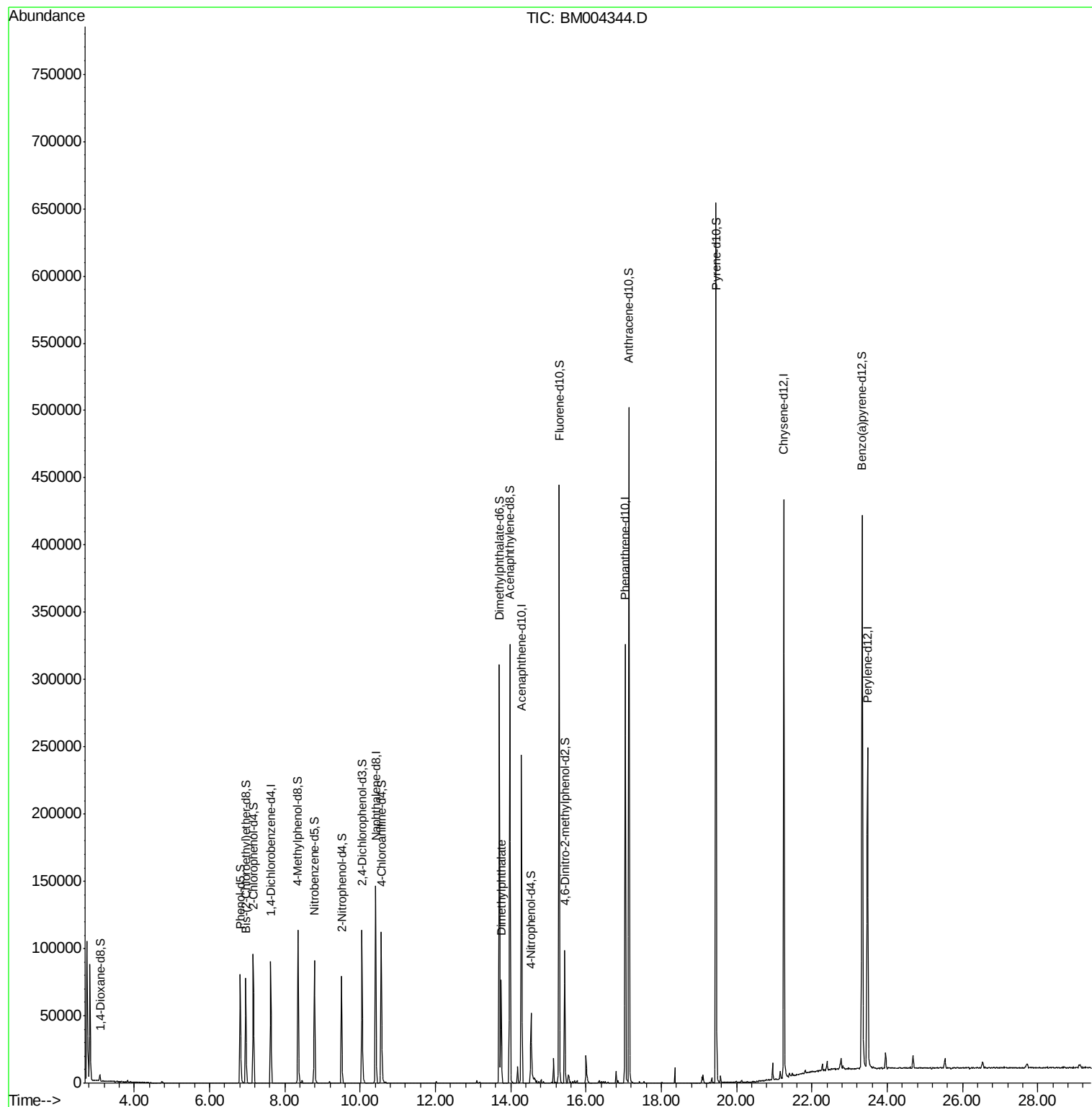
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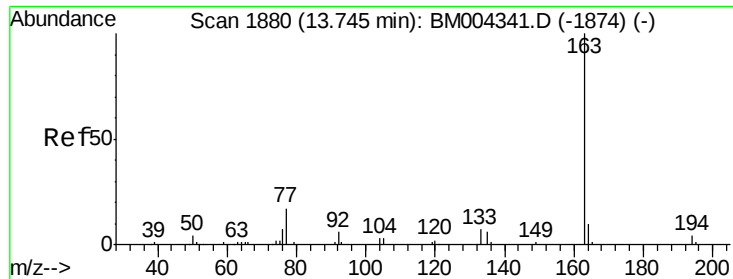
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QLast Update : Wed Feb 24 01:02:10 2016  
Response via : Initial Calibration





#45

Dimethylphthalate

Concen: 7.24 ng/ul

RT: 13.75 min Scan# 1880

Delta R.T. -0.00 min

Lab File: BM004344.D

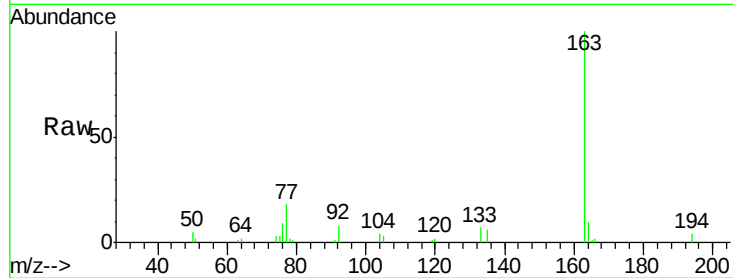
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|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 163   | Resp: | 54913 |
| Ion Ratio | Lower | Upper |       |
| 163       | 100   |       |       |
| 194       | 4.1   | 3.2   | 4.8   |
| 164       | 10.0  | 7.8   | 11.8  |

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