

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM081316\  
 Data File : BM007065.D  
 Acq On : 13 Aug 2016 12:33  
 Operator : UM/SJ  
 Sample : H4389-14  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PR002-SS006-2430-01

Quant Time: Aug 15 10:20:12 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM081116.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Aug 13 00:47:53 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.82  | 152  | 235848   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.60 | 136  | 936486   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.44 | 164  | 560323   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.19 | 188  | 1340356  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.36 | 240  | 1697625  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.64 | 264  | 1775419  | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.33  | 96   | 11522    | 2.13  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.97  | 99   | 226859   | 11.87 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.15  | 67   | 137348   | 12.54 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.35  | 132  | 186789   | 12.27 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.50  | 113  | 174677   | 11.11 | ng/ul | -0.01    |
| 19) Nitrobenzene-d5            | 8.96  | 128  | 89694    | 13.19 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.68  | 143  | 98343    | 13.53 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.22 | 165  | 191231   | 12.56 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.73 | 131  | 222330   | 12.28 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.85 | 166  | 668008   | 14.43 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.13 | 160  | 796961   | 14.33 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.63 | 143  | 94486    | 11.39 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.43 | 176  | 591144   | 14.61 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.54 | 200  | 80425    | 10.86 | ng/ul | -0.01    |
| 70) Anthracene-d10             | 17.28 | 188  | 955774   | 15.39 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.57 | 212  | 1162932  | 16.23 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.49 | 264  | 1275135  | 15.70 | ng/ul | -0.01    |

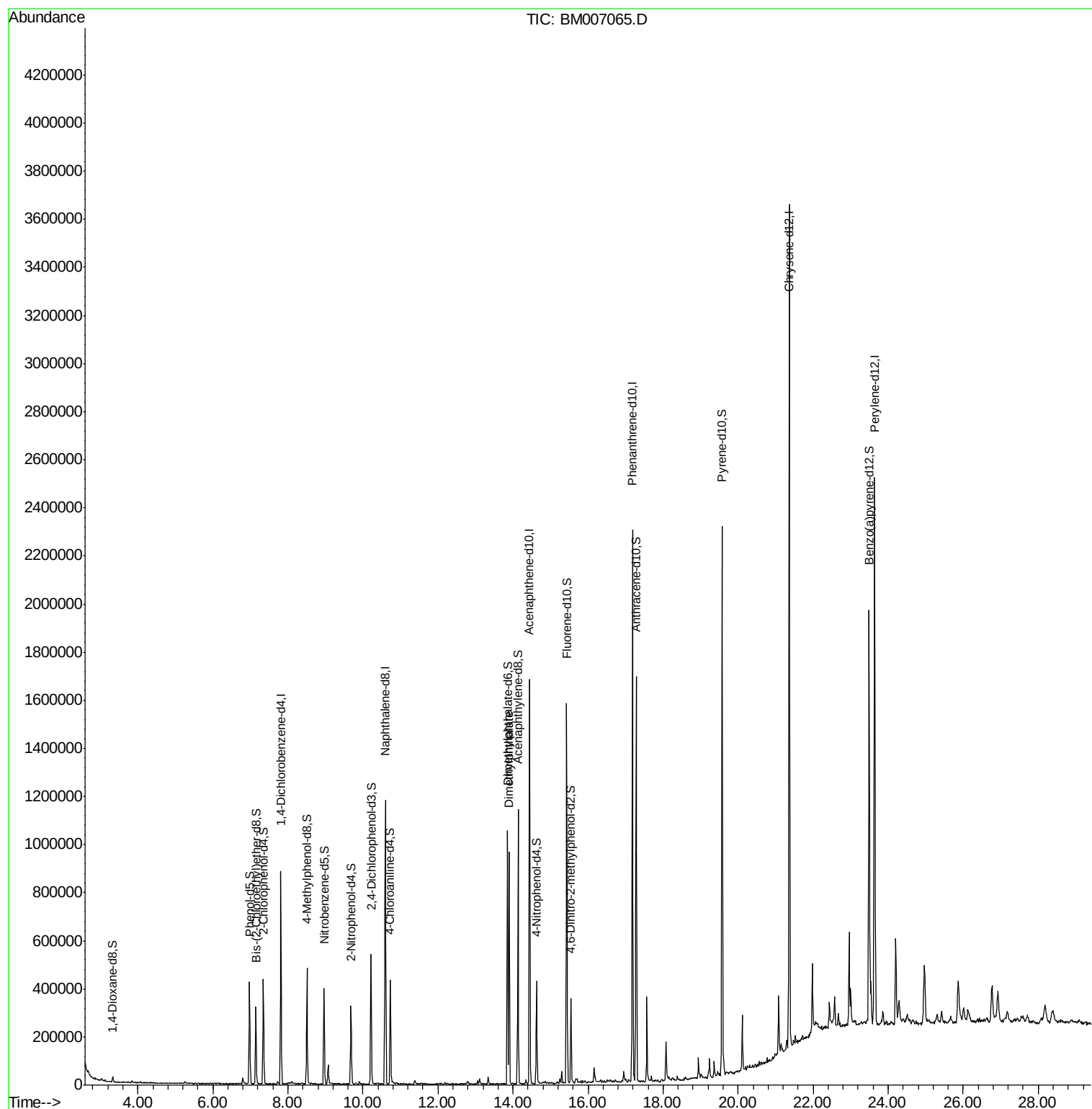
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 44) Dimethylphthalate | 13.90 | 163  | 592582   | 12.81 | ng/ul | 100    |

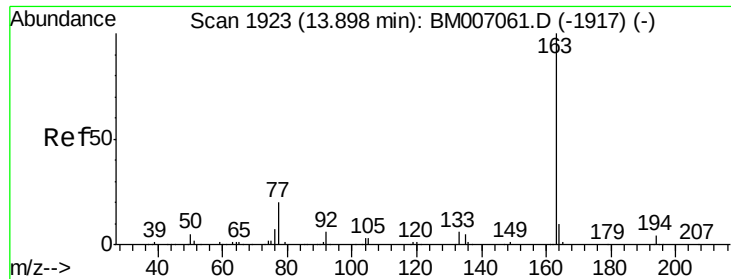
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 12.81 ng/ul

RT: 13.90 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BM007065.D

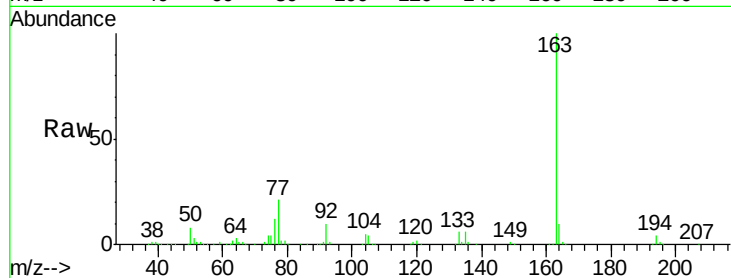
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|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 163   | Resp: | 592582 |
| Ion      | Ratio | Lower | Upper  |
| 163      | 100   |       |        |
| 194      | 4.4   | 3.4   | 5.2    |
| 164      | 10.0  | 7.8   | 11.8   |

