

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM110115\  
 Data File : BM003045.D  
 Acq On : 02 Nov 2015 01:37  
 Operator : UM/IZ  
 Sample : G4210-20  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BC7E0

Quant Time: Nov 02 02:54:00 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM103015.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Nov 02 02:48:24 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.77  | 152  | 255936   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.56 | 136  | 1087958  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.41 | 164  | 566657   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.15 | 188  | 1145702  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.34 | 240  | 1179513  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.61 | 264  | 1191761  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.23  | 96  | 17486   | 3.22  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.93  | 99  | 363747  | 17.98 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.10  | 67  | 211748  | 17.90 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.30  | 132 | 314838  | 18.36 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.46  | 113 | 300673  | 18.43 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.92  | 128 | 146661  | 22.11 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.64  | 143 | 156190  | 23.24 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.17 | 165 | 285895  | 18.96 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.69 | 131 | 337999  | 17.33 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.82 | 166 | 856288  | 20.09 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.10 | 160 | 1065172 | 19.72 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.60 | 143 | 124744  | 17.36 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.40 | 176 | 725815  | 19.69 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.52 | 200 | 79123   | 14.91 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.25 | 188 | 1051590 | 20.70 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.55 | 212 | 1106390 | 19.05 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.47 | 264 | 1198703 | 21.17 | ng/ul | 0.00 |

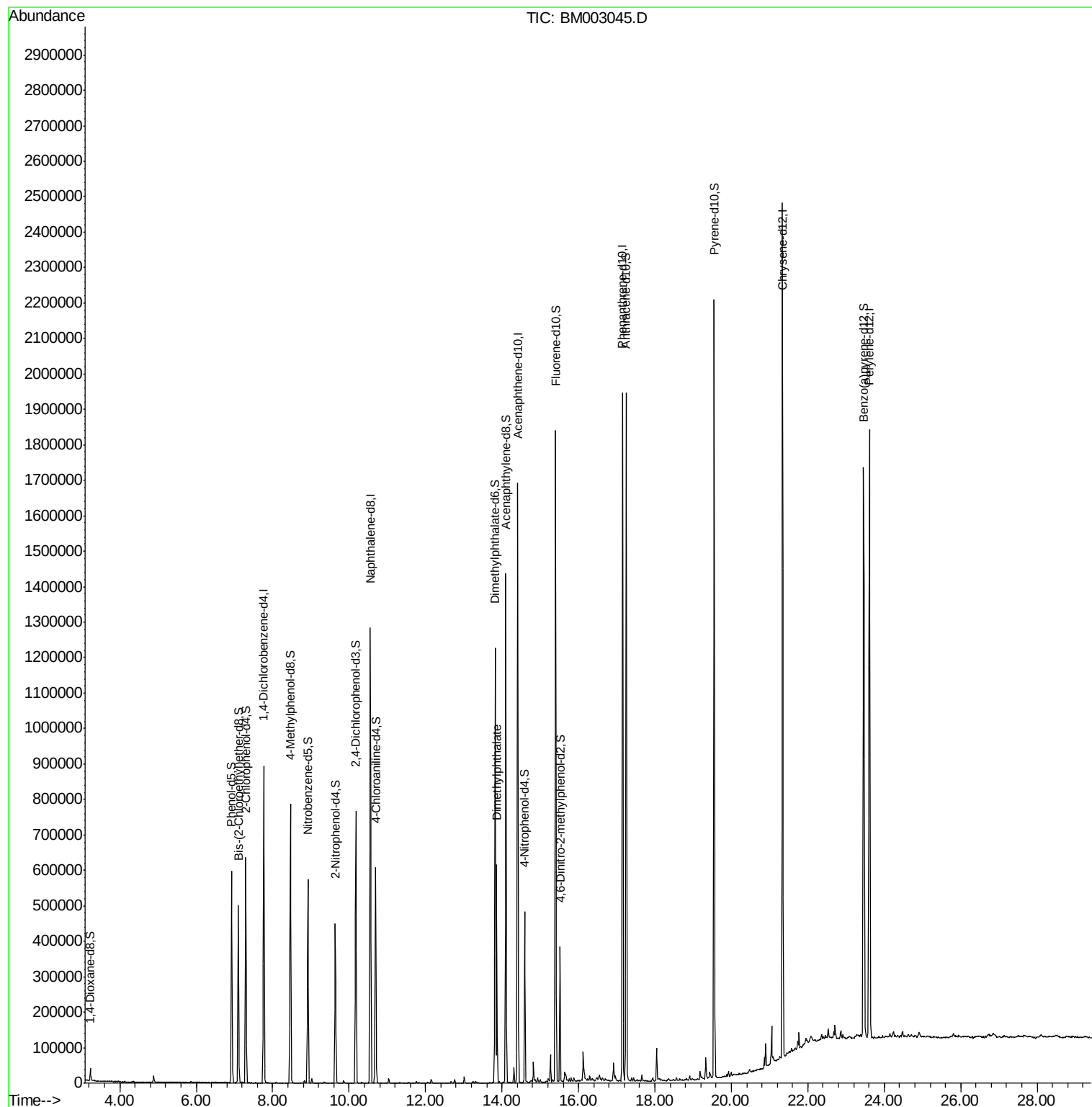
| Target Compounds      |       |     |        |            | Qvalue |
|-----------------------|-------|-----|--------|------------|--------|
| 45) Dimethylphthalate | 13.86 | 163 | 402908 | 9.28 ng/ul | 99     |

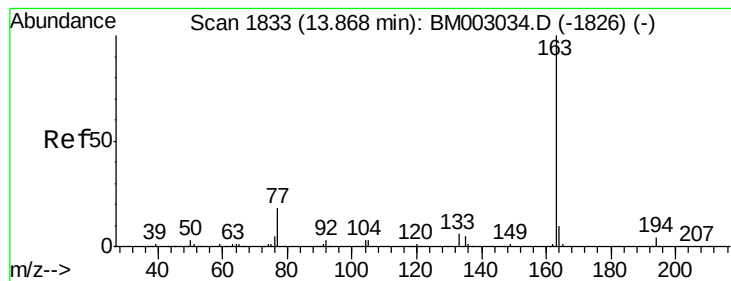
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 9.28 ng/ul

RT: 13.86 min Scan# 1832

Delta R.T. -0.01 min

Lab File: BM003045.D

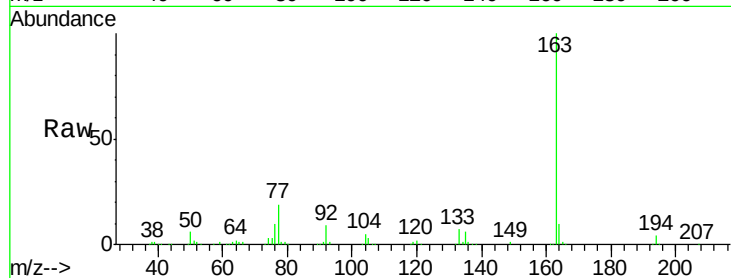
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|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 163   | Resp: | 402908 |
| Ion      | Ratio | Lower | Upper  |
| 163      | 100   |       |        |
| 194      | 3.9   | 3.2   | 4.8    |
| 164      | 10.1  | 7.8   | 11.8   |

