

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN100418\  
 Data File : BN002900.D  
 Acq On : 03 Oct 2018 14:53  
 Operator : MJ/SJ  
 Sample : J5116-02  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Oct 04 02:50:59 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN091418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 04 02:50:09 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.62  | 152  | 132872   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.39 | 136  | 585100   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.26 | 164  | 353194   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.02 | 188  | 803709   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.22 | 240  | 850692   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.42 | 264  | 759980   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.20  | 96   | 11958    | 4.15  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.81  | 99   | 258262   | 22.89 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.97  | 67   | 171599   | 24.49 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.16  | 132  | 222271   | 23.93 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.33  | 113  | 208282   | 23.83 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.78  | 128  | 109166   | 24.09 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.49  | 143  | 125516   | 24.47 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.03 | 165  | 211906   | 22.89 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.54 | 131  | 257734   | 24.06 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.67 | 166  | 703518   | 25.45 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.95 | 160  | 894807   | 24.79 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.50 | 143  | 71618    | 15.67 | ng/ul | 0.01     |
| 57) Fluorene-d10               | 15.26 | 176  | 632054   | 26.10 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.40 | 200  | 87904    | 17.49 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.11 | 188  | 988030   | 25.75 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.42 | 212  | 1087463  | 24.22 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.29 | 264  | 1016678  | 25.42 | ng/ul | 0.00     |

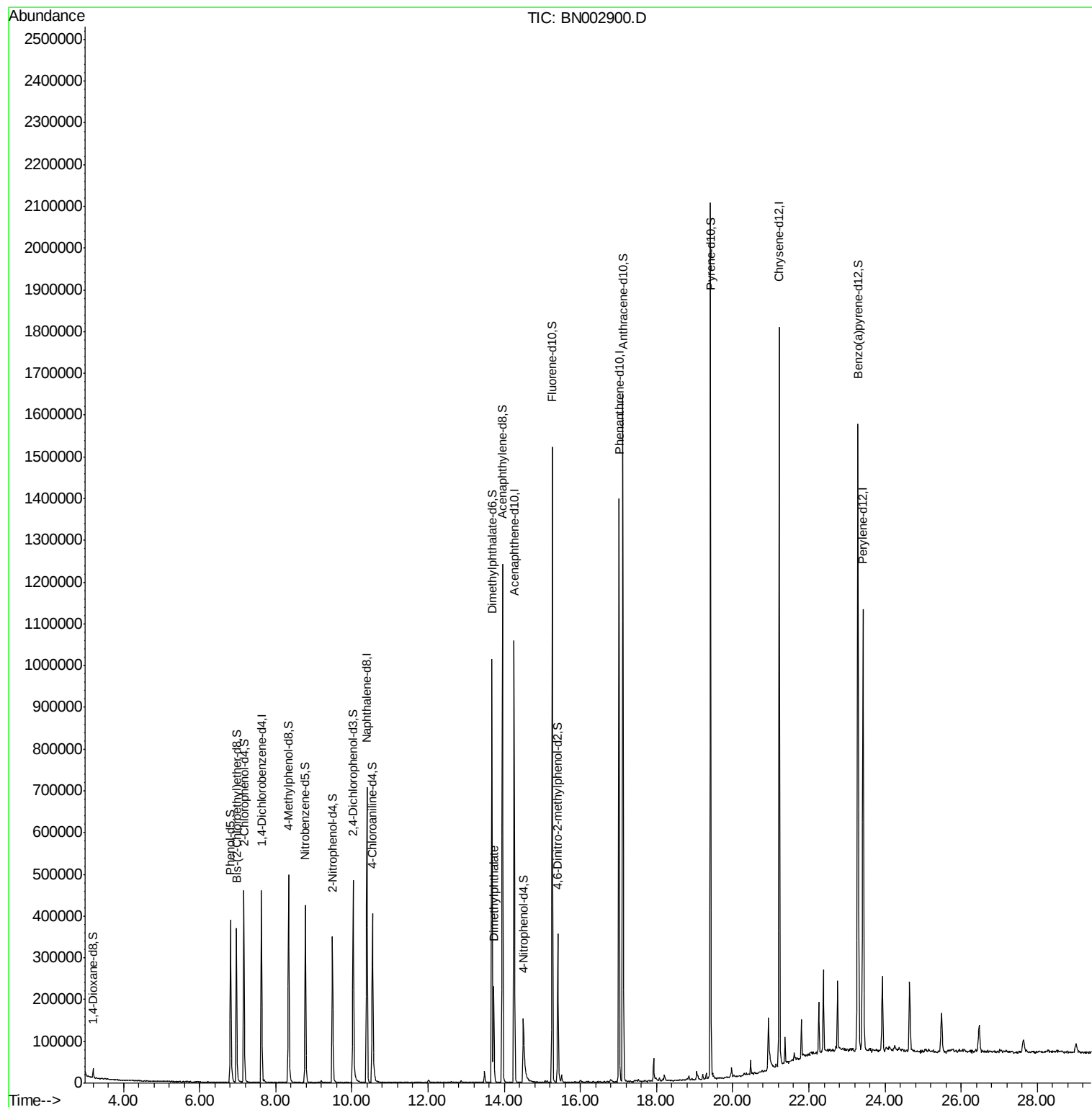
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 44) Dimethylphthalate | 13.73 | 163  | 160422   | 5.945 | ng/ul | 99     |

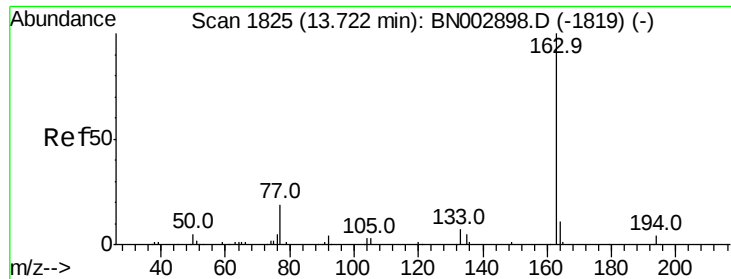
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 5.945 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. 0.01 min

Lab File: BN002900.D

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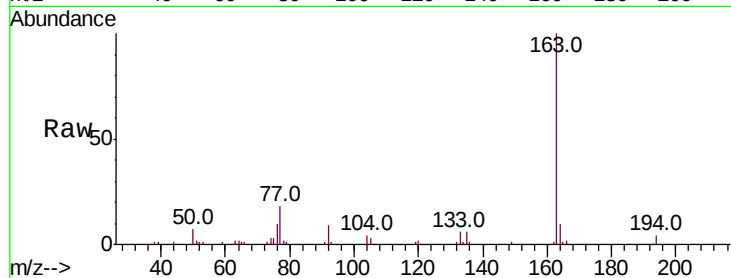
Tot Ion:163 Resp: 160422

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 9.8 8.1 12.1



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

