

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN042319\  
 Data File : BN005222.D  
 Acq On : 23 Apr 2019 19:32  
 Operator : JU/SJ  
 Sample : K2403-10  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A5127

Quant Time: Apr 24 08:53:52 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 23 03:50:45 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 1145646  | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.36 | 136  | 4914699  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.23 | 164  | 2771837  | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.99 | 188  | 5530476  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.22 | 240  | 4350503  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.43 | 264  | 4632786  | 20.00 | ng/ul | 0.01     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.22  | 96   | 94645    | 3.99  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.78  | 99   | 1267128  | 14.08 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.95  | 67   | 771365   | 13.74 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.13  | 132  | 991444   | 14.40 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.29  | 113  | 1029914  | 14.64 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.74  | 128  | 493086   | 16.30 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.45  | 143  | 555010   | 18.10 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.98  | 165  | 1021532  | 14.53 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.50 | 131  | 1379786  | 19.03 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.65 | 166  | 3128534  | 15.55 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.92 | 160  | 3764094  | 15.23 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.43 | 143  | 437621   | 13.77 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.23 | 176  | 2524022  | 14.95 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.35 | 200  | 197900   | 7.96  | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.08 | 188  | 3581693  | 15.45 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.40 | 212  | 3566847  | 16.03 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.30 | 264  | 3252821  | 16.07 | ng/ul | 0.02     |

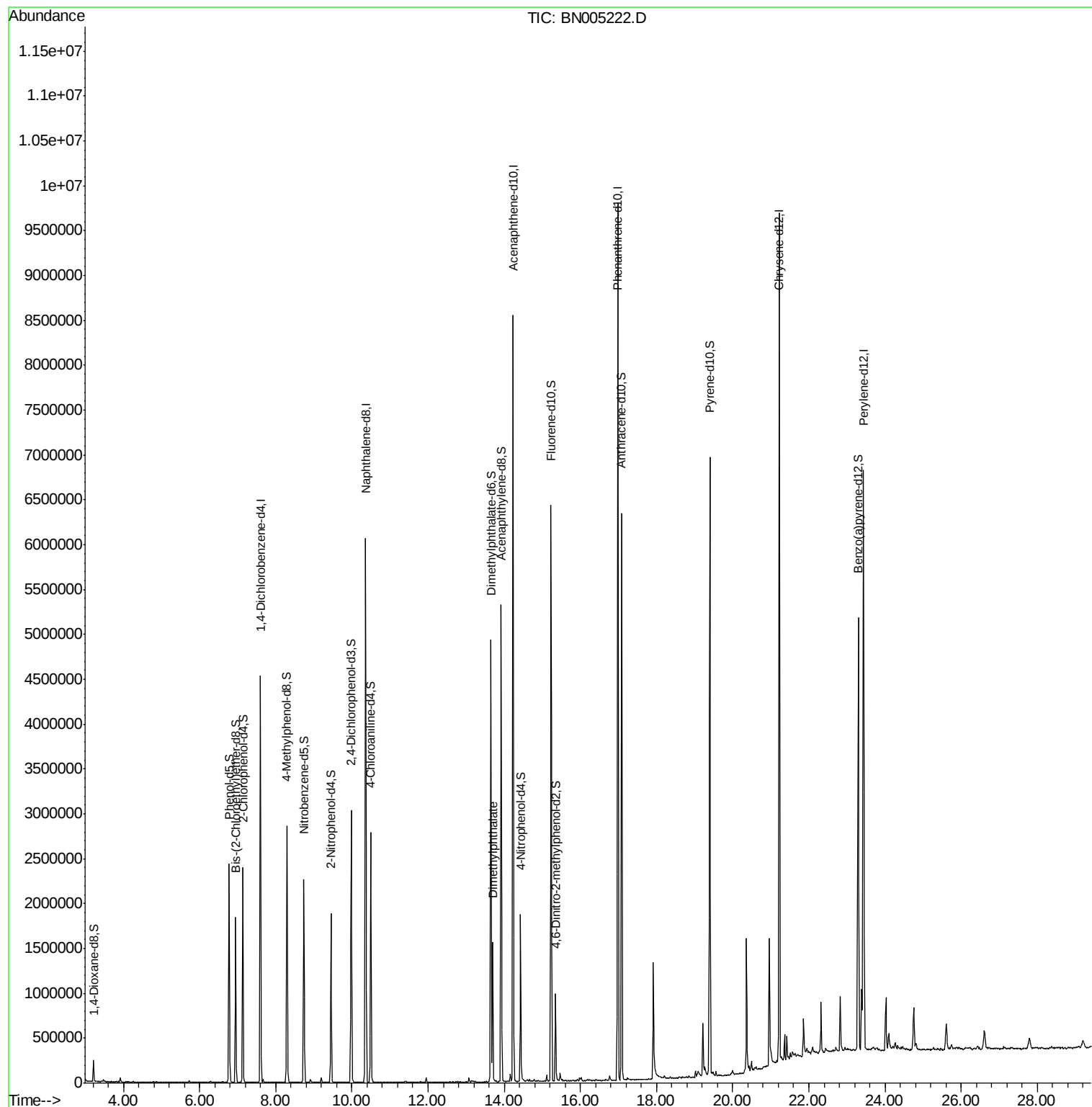
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 44) Dimethylphthalate | 13.70 | 163  | 984111   | 4.908 | ng/ul | 99     |

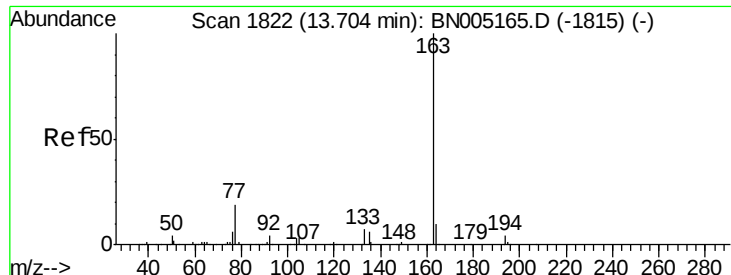
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 4.908 ng/ul

RT: 13.70 min Scan# 1821

Delta R.T. -0.01 min

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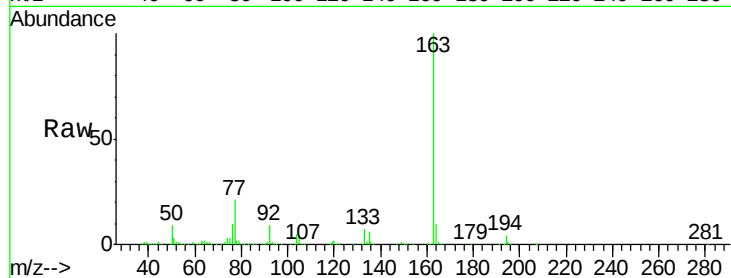
Tgt Ion:163 Resp: 984111

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 10.4 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

