

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071918\  
 Data File : BN002076.D  
 Acq On : 19 Jul 2018 17:45  
 Operator : JU/SJ  
 Sample : J4023-01  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Jul 20 02:58:37 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN071318MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jul 20 02:57:55 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.70  | 152  | 249467   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.47 | 136  | 1155257  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.33 | 164  | 729832   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.08 | 188  | 1705925  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.28 | 240  | 1819074  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.52 | 264  | 1744671  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|-------|------|----------|------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.26  | 96   | 4533     | 0.82 | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.88  | 99   | 101861   | 4.34 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.04  | 67   | 65770    | 4.60 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.24  | 132  | 80605    | 4.34 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.41  | 113  | 80886    | 4.27 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.85  | 128  | 41834    | 4.37 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.57  | 143  | 43293    | 4.00 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.10 | 165  | 81388    | 4.15 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.62 | 131  | 106307   | 4.72 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.75 | 166  | 313862   | 5.07 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.02 | 160  | 355621   | 4.62 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.55 | 143  | 41087    | 3.48 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.33 | 176  | 270272   | 5.08 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.46 | 200  | 31432    | 2.83 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.18 | 188  | 432586   | 5.20 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.48 | 212  | 521338   | 5.51 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.37 | 264  | 521346   | 5.53 | ng/ul | 0.00     |

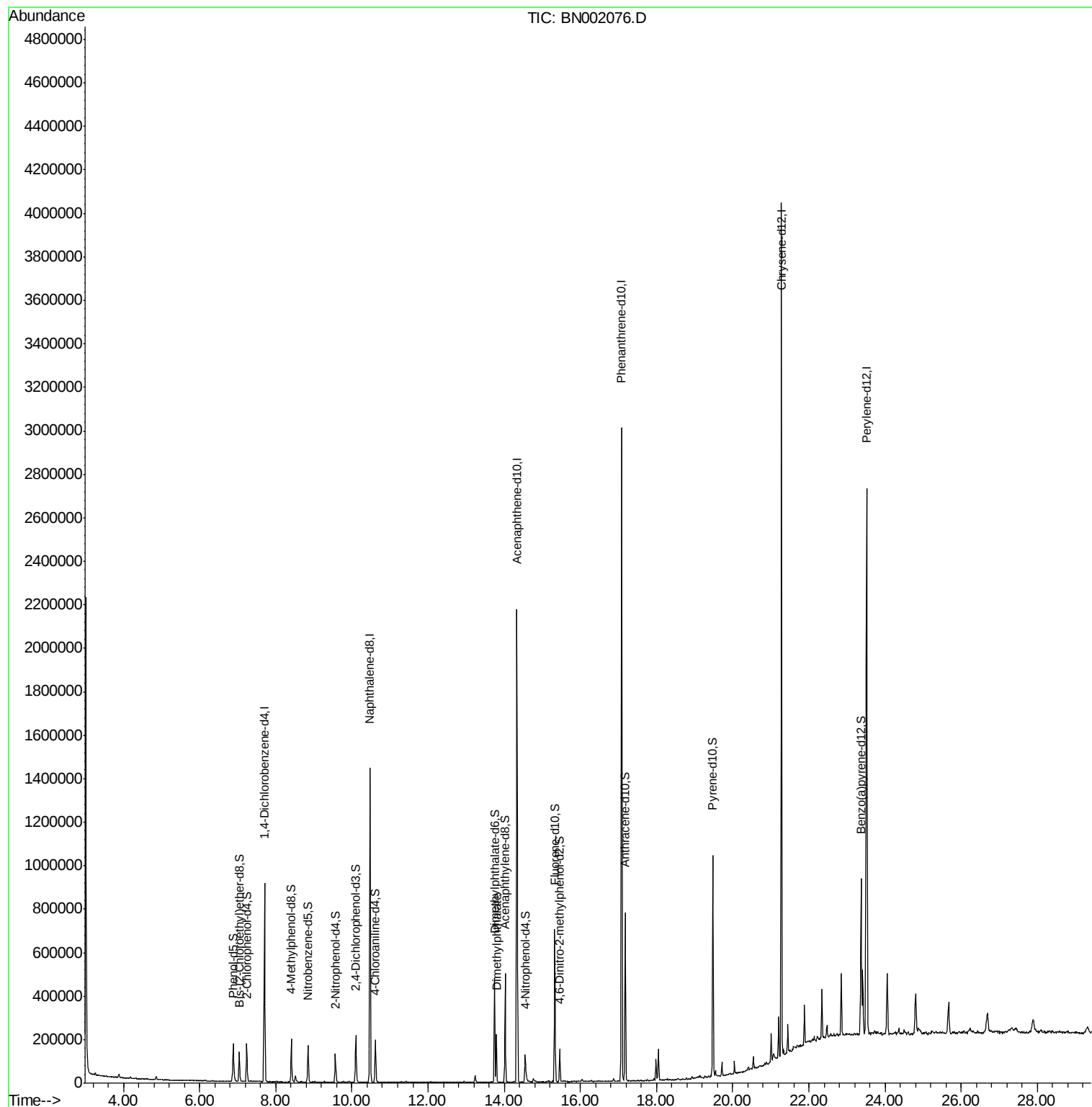
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 44) Dimethylphthalate | 13.79 | 163  | 137827   | 2.275 | ng/ul | 97     |

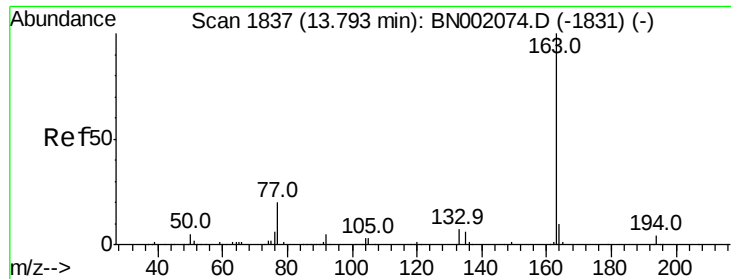
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 2.275 ng/ul

RT: 13.79 min Scan# 1837

Delta R.T. -0.00 min

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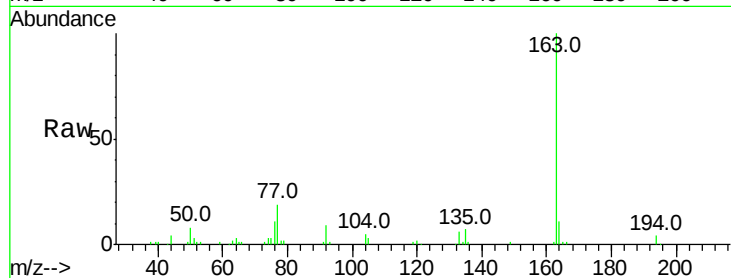
Tot Ion:163 Resp: 137827

Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

164 11.0 7.8 11.8



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

