

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN031319\  
 Data File : BN004750.D  
 Acq On : 14 Mar 2019 03:11  
 Operator : JU/SJ  
 Sample : K1794-05  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BF5N5

Quant Time: Mar 14 04:49:37 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN030719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Mar 14 03:49:57 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.72  | 152  | 40621    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.50 | 136  | 174352   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.36 | 164  | 99353    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.11 | 188  | 218444   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.30 | 240  | 194408   | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 23.56 | 264  | 188187   | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.23  | 96   | 4105     | 5.70  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.89  | 99   | 53997    | 16.09 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.06  | 67   | 31832    | 18.18 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.25  | 132  | 52361    | 17.98 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.42  | 113  | 42655    | 14.61 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.88  | 128  | 26148    | 19.67 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.60  | 143  | 29971    | 19.86 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.13 | 165  | 50496    | 17.55 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.65 | 131  | 63720    | 18.46 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.77 | 166  | 176407   | 20.53 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.06 | 160  | 202786   | 19.61 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.59 | 143  | 14659    | 9.19  | ng/ul | 0.02     |
| 58) Fluorene-d10               | 15.36 | 176  | 144436   | 19.78 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.48 | 200  | 19627    | 13.01 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.21 | 188  | 223918   | 21.04 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.51 | 212  | 232677   | 24.49 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.42 | 264  | 192426   | 19.04 | ng/ul | -0.02    |

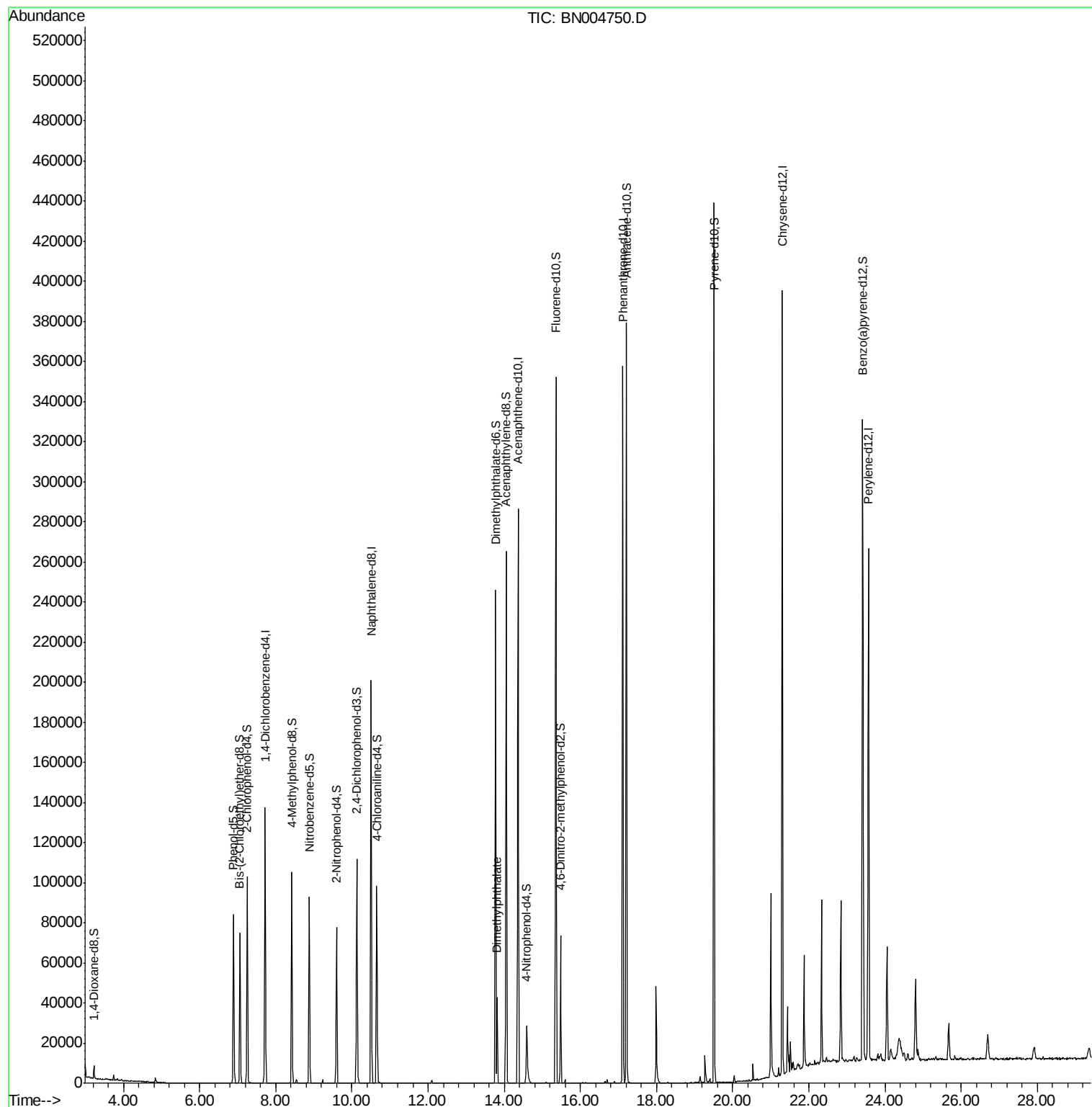
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 45) Dimethylphthalate | 13.82 | 163  | 29292    | 3.475 | ng/ul | 100    |

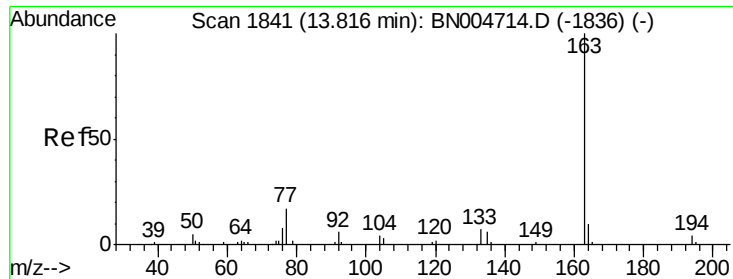
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 3.475 ng/ul

RT: 13.82 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BN004750.D

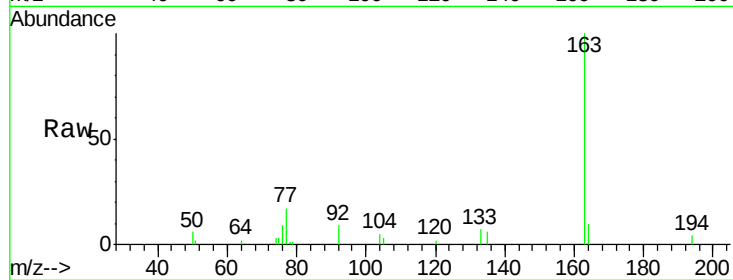
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Tgt Ion:163 Resp: 29292

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.0 7.9 11.9

