

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN043019\  
 Data File : BN005371.D  
 Acq On : 30 Apr 2019 15:01  
 Operator : JU/SJ  
 Sample : K2470-08  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A5137

Quant Time: May 01 00:43:44 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 25 03:19:34 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.59  | 152  | 300553   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.35 | 136  | 1280216  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.22 | 164  | 862058   | 20.00 | ng/ul | -0.01    |
| 61) Phenanthrene-d10      | 16.98 | 188  | 2110352  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.21 | 240  | 2201941  | 20.00 | ng/ul | -0.02    |
| 85) Perylene-d12          | 23.40 | 264  | 2413132  | 20.00 | ng/ul | -0.03    |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.22  | 96  | 19784   | 3.18  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.78  | 99  | 544476  | 23.07 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.94  | 67  | 314301  | 21.34 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.13  | 132 | 435792  | 24.12 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.29  | 113 | 447675  | 24.26 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.73  | 128 | 225515  | 28.62 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.45  | 143 | 264084  | 33.06 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 9.98  | 165 | 451441  | 24.65 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.49 | 131 | 598964  | 31.72 | ng/ul | 0.00  |
| 43) Dimethylphthalate-d6       | 13.65 | 166 | 1606982 | 25.68 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 13.92 | 160 | 1929612 | 25.11 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 14.43 | 143 | 244782  | 24.77 | ng/ul | 0.00  |
| 57) Fluorene-d10               | 15.23 | 176 | 1373823 | 26.16 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.36 | 200 | 201287  | 21.21 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 17.07 | 188 | 2234409 | 25.26 | ng/ul | -0.01 |
| 78) Pyrene-d10                 | 19.39 | 212 | 2634892 | 23.39 | ng/ul | 0.00  |
| 89) Benzo(a)pyrene-d12         | 23.27 | 264 | 2626398 | 24.90 | ng/ul | -0.03 |

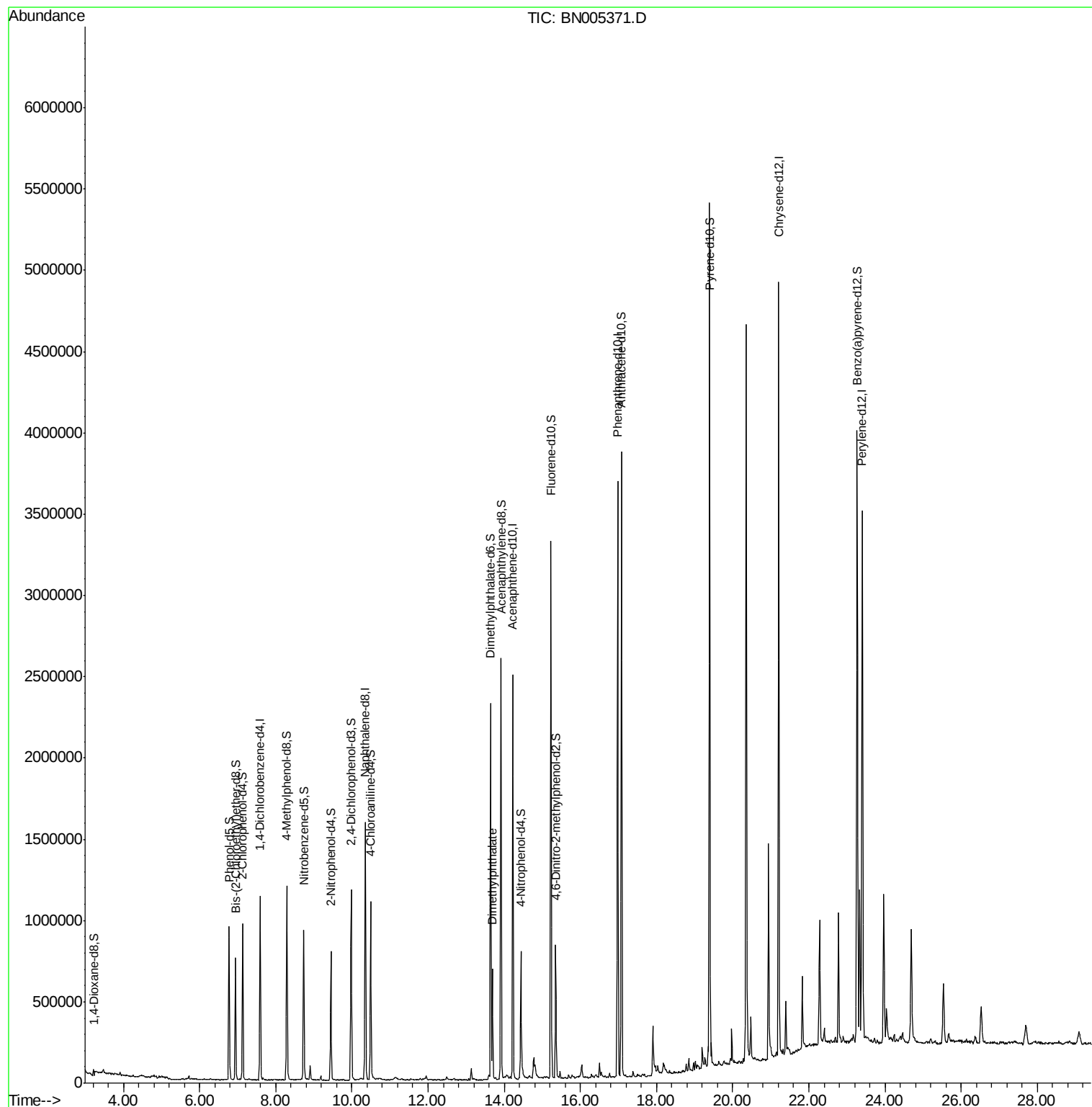
| Target Compounds      |       |     |        | Ovalue |          |
|-----------------------|-------|-----|--------|--------|----------|
| 44) Dimethylphthalate | 13.69 | 163 | 419056 | 6.721  | ng/ul 99 |

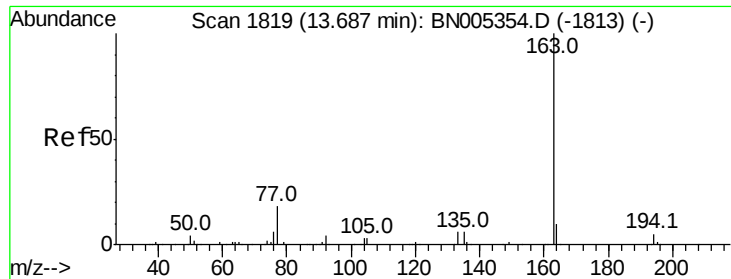
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 6.721 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. -0.01 min

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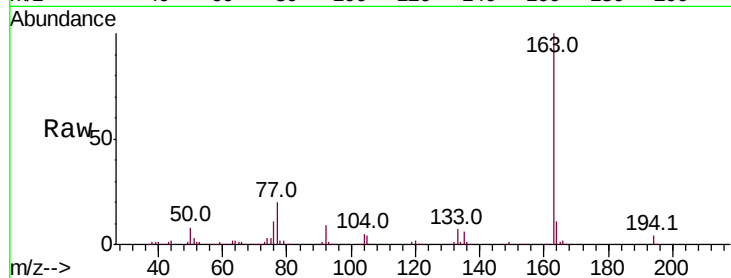
Tot Ion:163 Resp: 419056

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 10.7 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

