

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\  
 Data File : BN012313.D  
 Acq On : 18 Oct 2020 03:58  
 Operator : CG/JU  
 Sample : L4235-14  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AP9

Quant Time: Oct 19 02:10:31 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN101720.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Oct 19 01:01:46 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 254477   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.38 | 136  | 1061961  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.25 | 164  | 648319   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.99 | 188  | 1344272  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.19 | 240  | 1228229  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.36 | 264  | 1266355  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96  | 37715   | 6.83  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.78  | 99  | 698452  | 30.52 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.95  | 67  | 437132  | 32.02 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.13  | 132 | 580615  | 32.50 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.30  | 113 | 586875  | 31.94 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.75  | 128 | 280162  | 31.33 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.46  | 143 | 332536  | 32.86 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.00 | 165 | 558612  | 30.79 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.52 | 131 | 779511  | 34.96 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.66 | 166 | 1773187 | 33.70 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.93 | 160 | 2196891 | 34.79 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.45 | 143 | 294805  | 29.35 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.24 | 176 | 1482830 | 32.98 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.36 | 200 | 254411  | 27.01 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.09 | 188 | 2171736 | 32.88 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.39 | 212 | 2294270 | 34.55 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.22 | 264 | 2321608 | 31.76 | ng/ul | 0.00 |

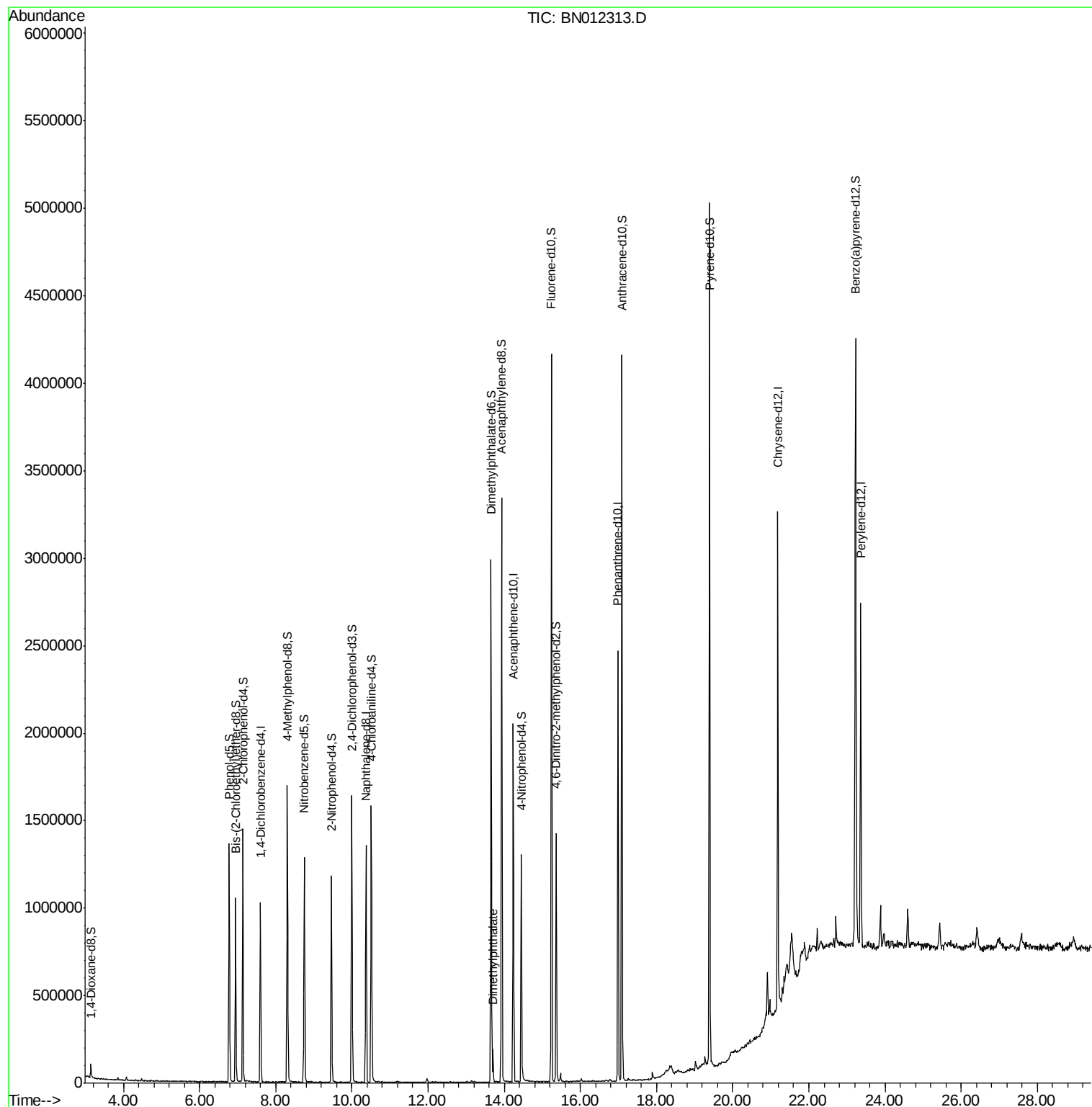
| Target Compounds      |       |     |        |       | Ovalue   |
|-----------------------|-------|-----|--------|-------|----------|
| 45) Dimethylphthalate | 13.70 | 163 | 102783 | 1.874 | ng/ul 97 |

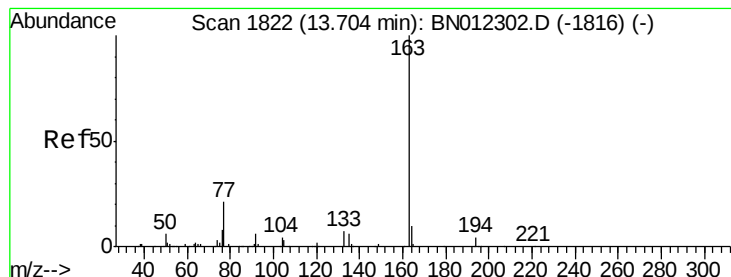
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 1.874 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. -0.01 min

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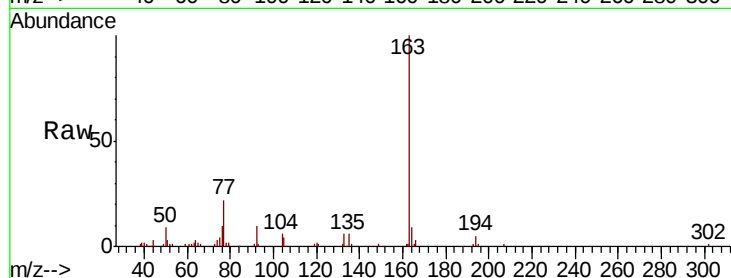
Tot Ion:163 Resp: 102783

Ion Ratio Lower Upper

163 100

194 4.6 3.3 4.9

164 8.8 7.9 11.9



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

