

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN101720\  
 Data File : BN012319.D  
 Acq On : 18 Oct 2020 08:10  
 Operator : CG/JU  
 Sample : L4235-11  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AM9

Quant Time: Oct 19 02:24:19 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN101720.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Oct 19 02:21:59 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 254384   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.37 | 136  | 1054903  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.24 | 164  | 644078   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.99 | 188  | 1345801  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.19 | 240  | 1279671  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.36 | 264  | 1313295  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.14  | 96  | 26507   | 4.80  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.78  | 99  | 553248  | 24.19 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.94  | 67  | 332065  | 24.33 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.13  | 132 | 445617  | 24.96 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.30  | 113 | 468795  | 25.52 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.75  | 128 | 217030  | 24.43 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.46  | 143 | 257777  | 25.65 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.99  | 165 | 452470  | 25.11 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.51 | 131 | 582193  | 26.28 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.66 | 166 | 1517723 | 29.04 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.93 | 160 | 1838658 | 29.31 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.45 | 143 | 260421  | 26.10 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.24 | 176 | 1261663 | 28.24 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.36 | 200 | 225137  | 23.88 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.09 | 188 | 1923437 | 29.09 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.39 | 212 | 2119755 | 30.64 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.23 | 264 | 2309778 | 30.46 | ng/ul | 0.00 |

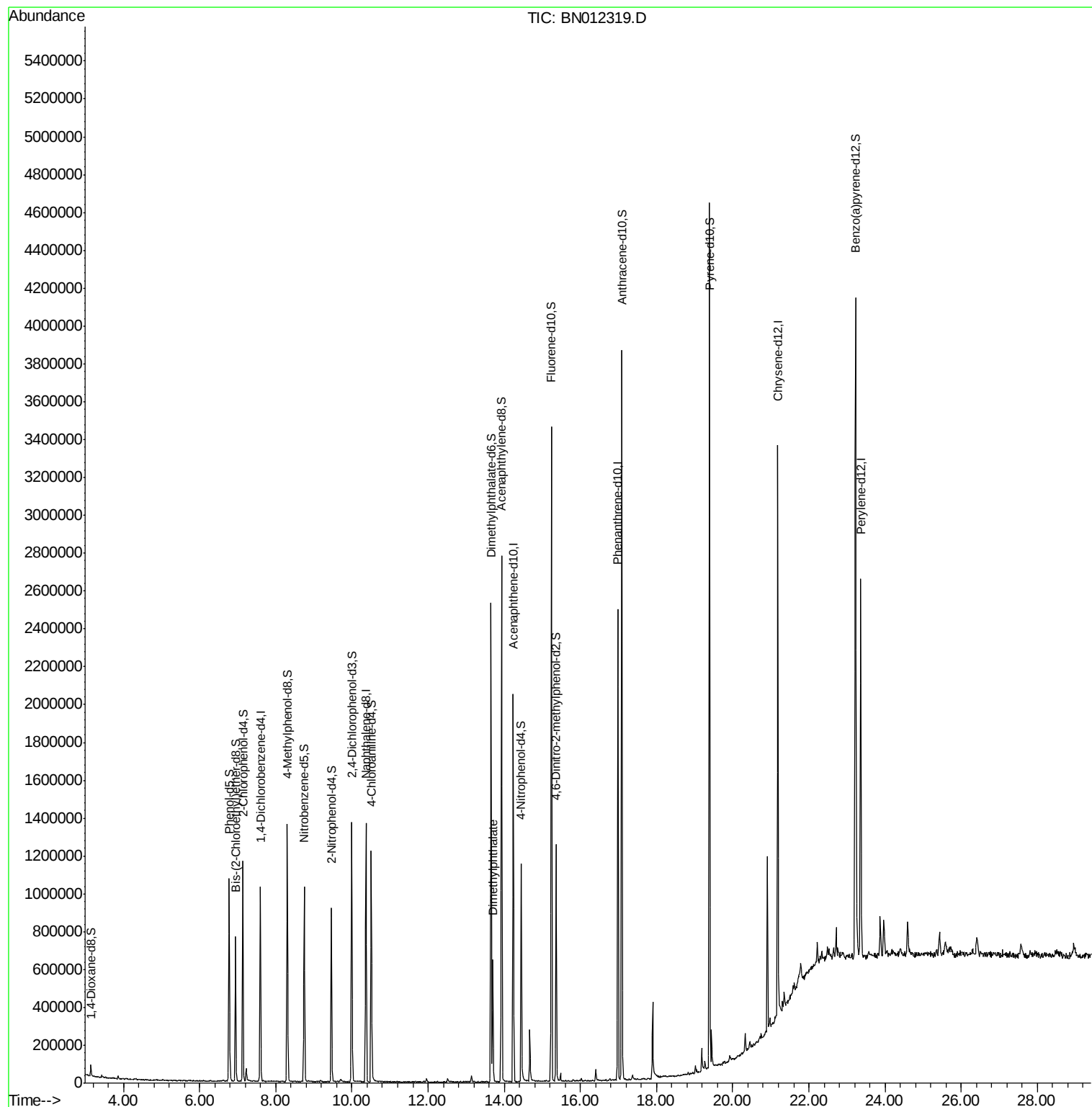
| Target Compounds      |       |     |        | Ovalue |           |
|-----------------------|-------|-----|--------|--------|-----------|
| 45) Dimethylphthalate | 13.70 | 163 | 384286 | 7.054  | ng/ul# 99 |

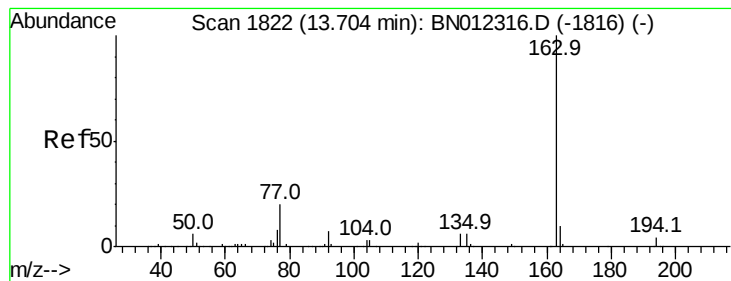
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 7.054 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. -0.01 min

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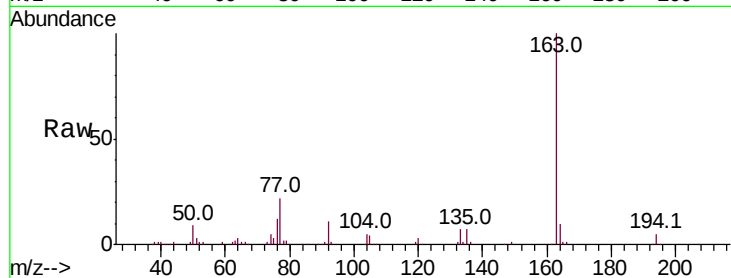
Tot Ion:163 Resp: 384286

Ion Ratio Lower Upper

163 100

194 5.0 3.3 4.9#

164 10.2 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

