

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN122419\  
 Data File : BN009164.D  
 Acq On : 25 Dec 2019 14:51  
 Operator : JU  
 Sample : K6276-15  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0C63

Quant Time: Dec 25 15:28:48 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN122419MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Dec 25 01:06:45 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.52  | 152  | 251529   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.28 | 136  | 1182304  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.16 | 164  | 808970   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.90 | 188  | 1786635  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.11 | 240  | 1744065  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.24 | 264  | 1841230  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.13  | 96  | 29721   | 5.40  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.72  | 99  | 171690  | 7.18  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.87  | 67  | 456284  | 29.79 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.06  | 132 | 425760  | 24.86 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.23  | 113 | 328569  | 17.02 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.66  | 128 | 285878  | 32.11 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.38  | 143 | 318865  | 32.08 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.91  | 165 | 563170  | 30.01 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.42 | 131 | 42430   | 1.88  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.57 | 166 | 2213441 | 36.43 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.85 | 160 | 2575055 | 36.15 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.37 | 143 | 89525   | 7.41  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.16 | 176 | 1929166 | 36.46 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.29 | 200 | 348816  | 31.29 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.00 | 188 | 3051553 | 36.72 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.30 | 212 | 3576106 | 39.30 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.12 | 264 | 3643414 | 39.27 | ng/ul | 0.00 |

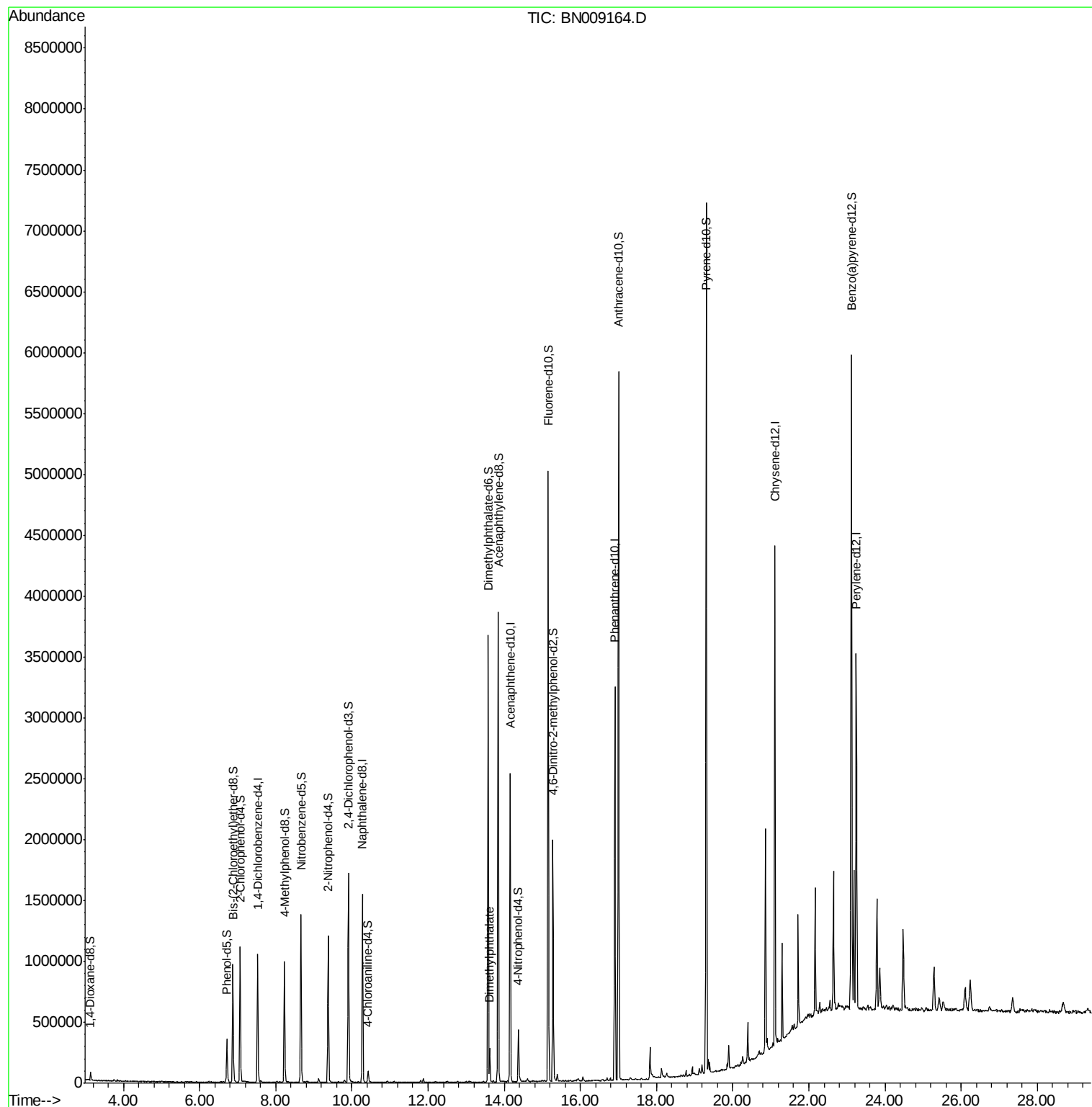
| Target Compounds      |       |     |        | Ovalue |          |
|-----------------------|-------|-----|--------|--------|----------|
| 44) Dimethylphthalate | 13.62 | 163 | 151524 | 2.439  | ng/ul 99 |

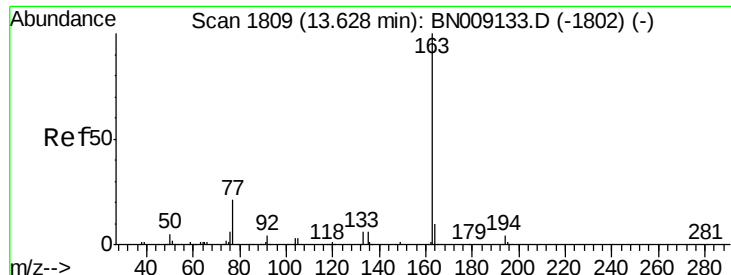
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 2.439 ng/ul

RT: 13.62 min Scan# 1808

Delta R.T. -0.01 min

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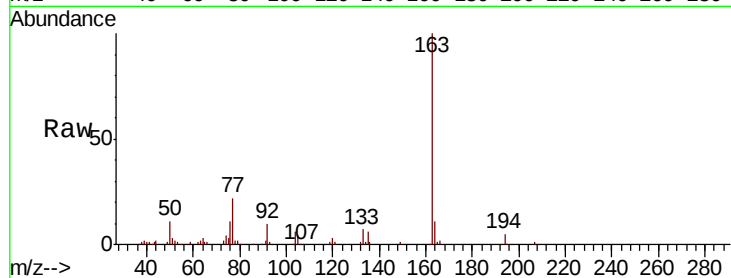
Tot Ion:163 Resp: 151524

Ion Ratio Lower Upper

163 100

194 4.8 3.5 5.3

164 10.6 8.3 12.5



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

