

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN051819\  
 Data File : BN005764.D  
 Acq On : 18 May 2019 21:39  
 Operator : JU/SJ  
 Sample : K2690-19  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A5165

Quant Time: May 20 04:05:04 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN051819MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon May 20 03:44:27 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.58  | 152  | 102507   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.33 | 136  | 462579   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.21 | 164  | 314089   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.97 | 188  | 791826   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.20 | 240  | 861789   | 20.00 | ng/ul | -0.01    |
| 85) Perylene-d12          | 23.40 | 264  | 998079   | 20.00 | ng/ul | -0.02    |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.19  | 96  | 10816   | 5.91  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.76  | 99  | 226238  | 28.56 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.92  | 67  | 125527  | 30.37 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.11  | 132 | 193173  | 30.32 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.28  | 113 | 190907  | 28.18 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.72  | 128 | 104491  | 31.11 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.43  | 143 | 124600  | 32.13 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 9.98  | 165 | 197589  | 26.70 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.48 | 131 | 265004  | 32.25 | ng/ul | 0.00  |
| 43) Dimethylphthalate-d6       | 13.63 | 166 | 790173  | 32.70 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 13.90 | 160 | 994089  | 33.85 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 14.46 | 143 | 98666   | 28.98 | ng/ul | 0.00  |
| 57) Fluorene-d10               | 15.22 | 176 | 705625  | 34.00 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.38 | 200 | 110558  | 23.23 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 17.07 | 188 | 1149721 | 33.61 | ng/ul | 0.00  |
| 78) Pyrene-d10                 | 19.39 | 212 | 1396640 | 32.89 | ng/ul | 0.00  |
| 89) Benzo(a)pyrene-d12         | 23.27 | 264 | 1533447 | 34.25 | ng/ul | -0.02 |

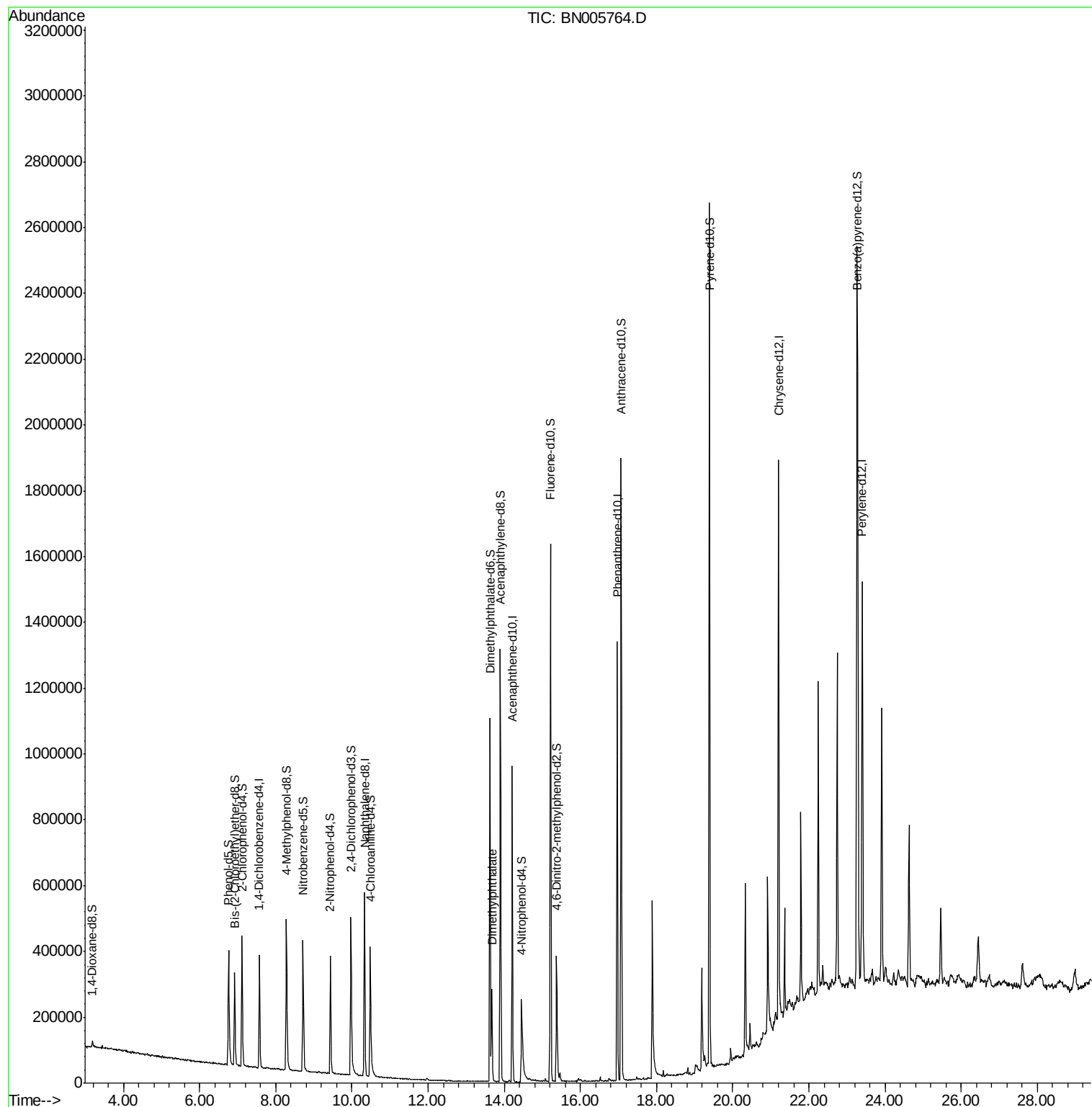
| Target Compounds      |       |     |        |       | Qvalue |    |
|-----------------------|-------|-----|--------|-------|--------|----|
| 44) Dimethylphthalate | 13.67 | 163 | 189836 | 7.967 | ng/ul  | 99 |

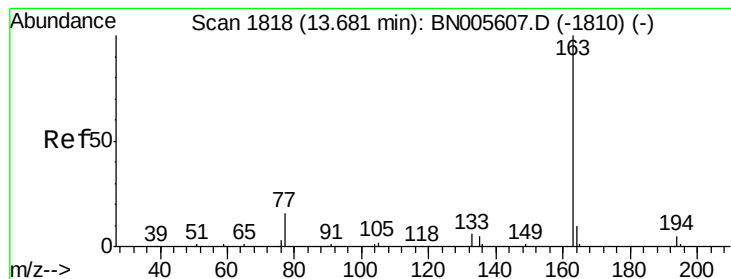
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN051819\  
Data File : BN005764.D  
Acq On : 18 May 2019 21:39  
Operator : JU/SJ  
Sample : K2690-19  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A5165

Quant Time: May 20 04:05:04 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN051819MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon May 20 03:44:27 2019  
Response via : Initial Calibration

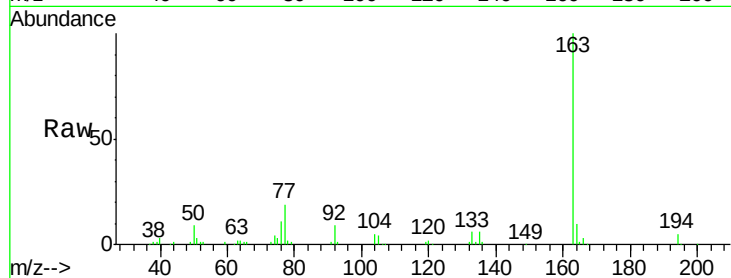




#44  
 Dimethylphthalate  
 Concen: 7.967 ng/ul  
 RT: 13.67 min Scan# 1817  
 Delta R.T. -0.01 min  
 Lab File: BN005764.D  
 Acq: 18 May 2019 21:39

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A5165

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 163     | 100   | 189836 |       |       |
| 194     | 4.6   |        | 3.4   | 5.0   |
| 164     | 9.8   |        | 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

