

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    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 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    |

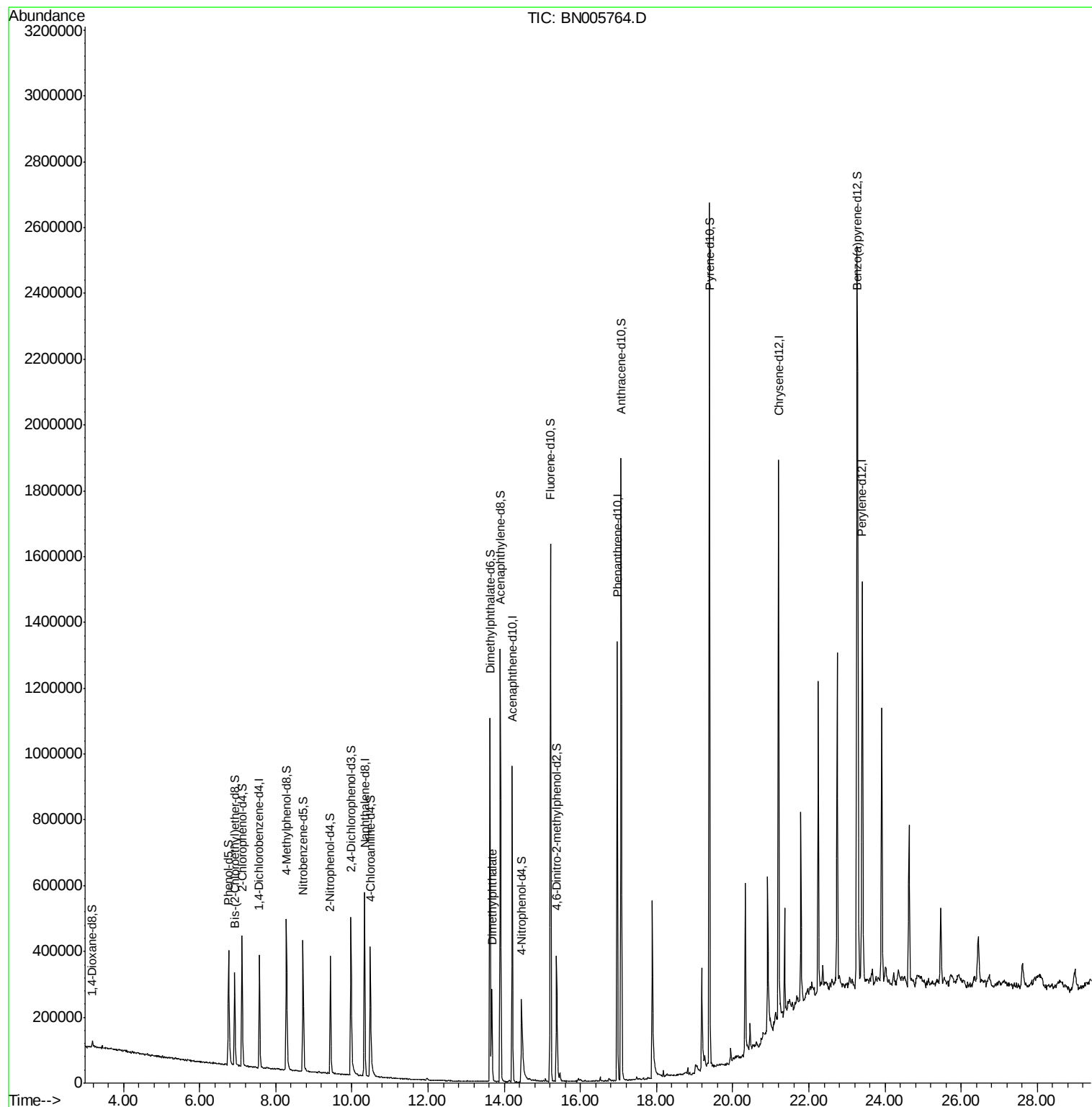
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 44) Dimethylphthalate | 13.67 | 163  | 189836   | 7.967 | ng/ul | 99     |

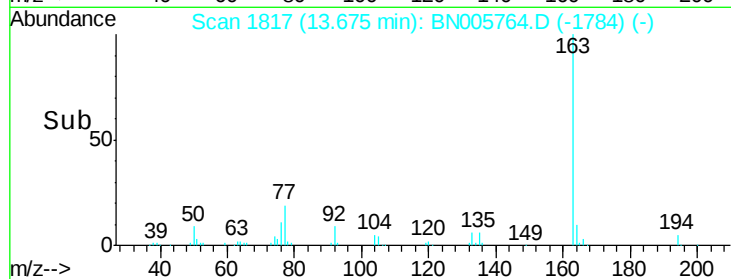
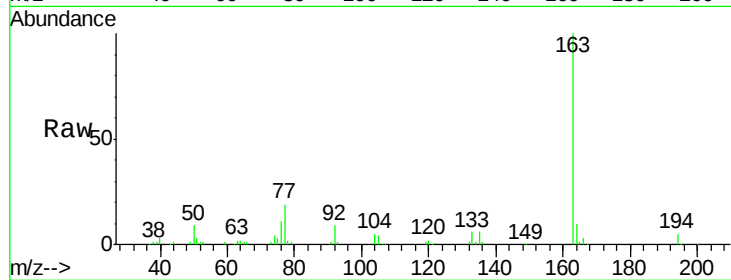
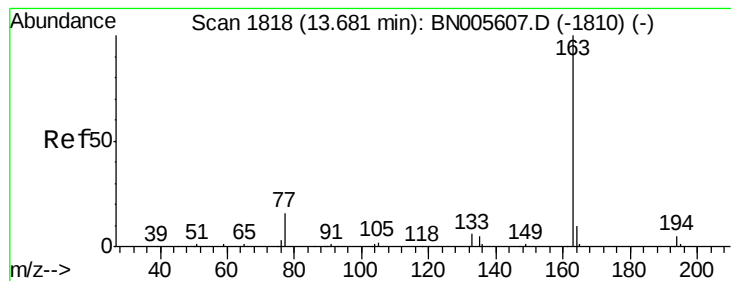
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 7.967 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. -0.01 min

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Tgt Ion:163 Resp: 189836

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

164 9.8 8.1 12.1

