

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN052919\  
 Data File : BN005933.D  
 Acq On : 29 May 2019 16:46  
 Operator : JU/SJ  
 Sample : K2928-12  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A42C6

Quant Time: May 29 17:28:40 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN052819MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed May 29 02:28:30 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.73  | 152  | 452946   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.51 | 136  | 2057894  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.37 | 164  | 1198142  | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.12 | 188  | 2691935  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.33 | 240  | 2634982  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.60 | 264  | 2705409  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.27  | 96  | 26082   | 2.53  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.89  | 99  | 447530  | 11.15 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.07  | 67  | 337707  | 14.74 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.26  | 132 | 388010  | 12.69 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.42  | 113 | 309656  | 9.56  | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.88  | 128 | 204841  | 15.51 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.59  | 143 | 200688  | 16.31 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.12 | 165 | 364433  | 12.55 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.64 | 131 | 492365  | 12.93 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.78 | 166 | 1390499 | 15.74 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.06 | 160 | 1502092 | 13.59 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.55 | 143 | 155801  | 9.69  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.37 | 176 | 1127767 | 15.22 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.48 | 200 | 103976  | 9.48  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.22 | 188 | 1641253 | 14.33 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.52 | 212 | 1850246 | 13.90 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.45 | 264 | 1675832 | 13.88 | ng/ul | 0.00 |

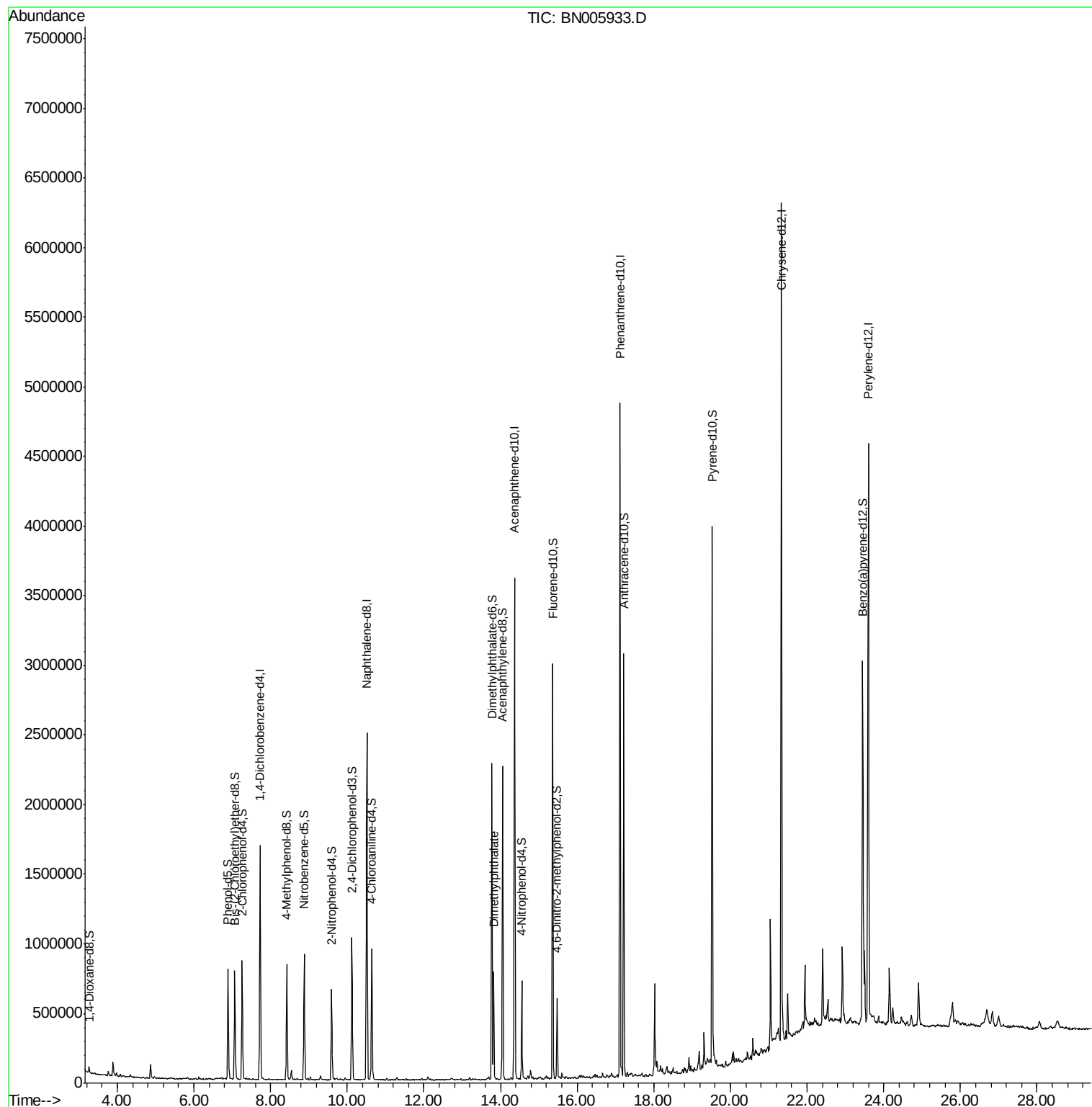
| Target Compounds      |       |     |        |       | Ovalue   |
|-----------------------|-------|-----|--------|-------|----------|
| 44) Dimethylphthalate | 13.82 | 163 | 441247 | 4.998 | ng/ul 99 |

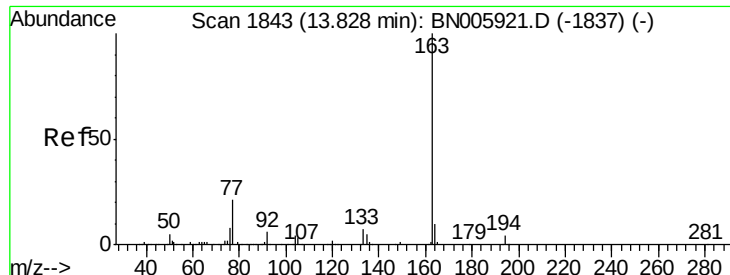
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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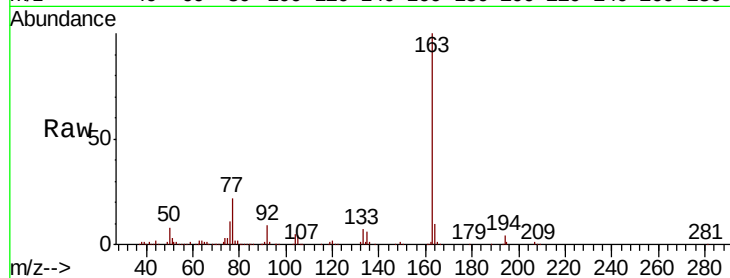




#44  
 Dimethylphthalate  
 Concen: 4.998 ng/ul  
 RT: 13.82 min Scan# 1814  
 Delta R.T. -0.00 min  
 Lab File: BN005933.D  
 Acq: 29 May 2019 16:46

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| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 4.1   | 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

