

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072219\  
 Data File : BM021599.D  
 Acq On : 23 Jul 2019 02:26  
 Operator : HP/JU  
 Sample : K3823-14  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A52Q2

Quant Time: Jul 23 04:32:38 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM070819MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Jul 20 05:03:12 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.70  | 152  | 145352   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.49 | 136  | 658099   | 20.00 | ng/ul | -0.01    |
| 35) Acenaphthene-d10      | 14.35 | 164  | 485698   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.10 | 188  | 1132492  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.29 | 240  | 1279342  | 20.00 | ng/ul | -0.01    |
| 85) Perylene-d12          | 23.54 | 264  | 1511690  | 20.00 | ng/ul | -0.02    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.25  | 96   | 19862    | 6.73  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.88  | 99   | 109198   | 9.66  | ng/ul | -0.01    |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.05  | 67   | 218578   | 32.62 | ng/ul | -0.01    |
| 9) 2-Chlorophenol-d4           | 7.24  | 132  | 271158   | 27.88 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.42  | 113  | 209698   | 23.29 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.87  | 128  | 168844   | 31.15 | ng/ul | -0.01    |
| 22) 2-Nitrophenol-d4           | 9.58  | 143  | 191710   | 31.27 | ng/ul | -0.01    |
| 26) 2,4-Dichlorophenol-d3      | 10.12 | 165  | 403786   | 33.03 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.65 | 131  | 41624    | 3.77  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.77 | 166  | 1450996  | 34.11 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.05 | 160  | 1586130  | 29.70 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.59 | 143  | 37867    | 5.62  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.34 | 176  | 1268741  | 33.42 | ng/ul | -0.01    |
| 62) 4,6-Dinitro-2-methylphenol | 15.49 | 200  | 193994   | 25.48 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.20 | 188  | 2014119  | 34.24 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.50 | 212  | 2600359  | 37.04 | ng/ul | -0.01    |
| 89) Benzo(a)pyrene-d12         | 23.40 | 264  | 3113123  | 35.81 | ng/ul | -0.01    |

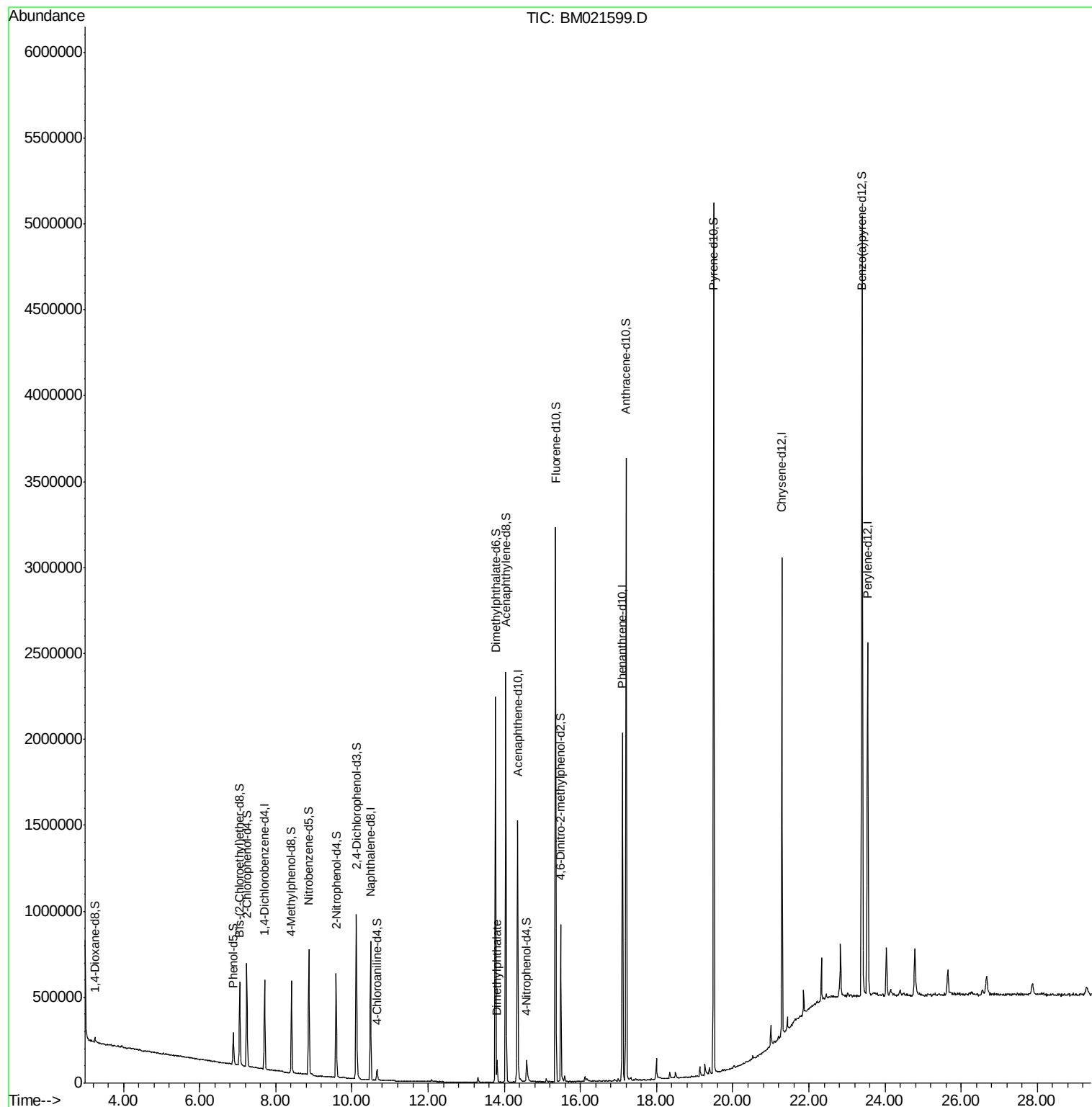
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 44) Dimethylphthalate | 13.82 | 163  | 78710    | 1.987 | ng/ul | 100    |

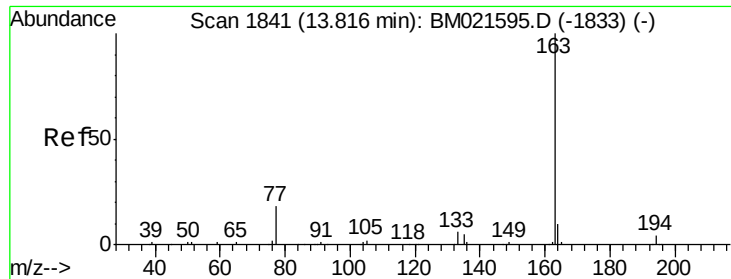
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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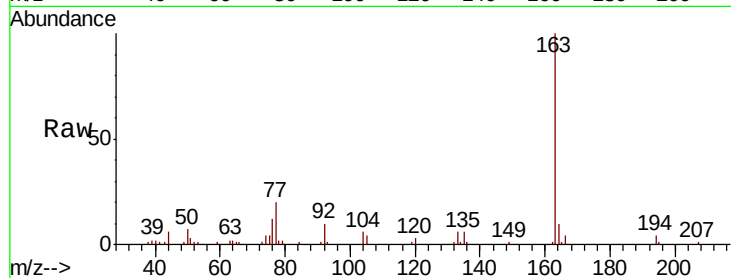




#44  
 Dimethylphthalate  
 Concen: 1.987 ng/ul  
 RT: 13.82 min Scan# 1841  
 Delta R.T. -0.01 min  
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 Acq: 23 Jul 2019 02:26

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| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 4.4   | 3.6   | 5.4   |
| 164     | 10.4  | 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

