

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081020\  
 Data File : BM027026.D  
 Acq On : 10 Aug 2020 17:55  
 Operator : JU/CG  
 Sample : L3616-01  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BG0D2

Quant Time: Aug 10 18:26:33 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM080720MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Aug 07 03:56:08 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.65  | 152  | 72023    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.42 | 136  | 258888   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.27 | 164  | 167656   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.02 | 188  | 354280   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.22 | 240  | 387474   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.41 | 264  | 427373   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.20  | 96   | 9135     | 5.76  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.82  | 99   | 37996    | 6.78  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.98  | 67   | 104533   | 27.25 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.18  | 132  | 100406   | 22.73 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.35  | 113  | 67607    | 15.48 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.78  | 128  | 54657    | 26.64 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.50  | 143  | 58366    | 27.45 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.04 | 165  | 127589   | 28.54 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.55 | 131  | 13719    | 2.64  | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.69 | 166  | 438794   | 32.82 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.96 | 160  | 489101   | 30.70 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.47 | 143  | 13480    | 5.97  | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.27 | 176  | 374561   | 32.14 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.39 | 200  | 59032    | 30.51 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.12 | 188  | 627865   | 35.97 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.42 | 212  | 745924   | 38.60 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.27 | 264  | 865538   | 36.28 | ng/ul | 0.00     |

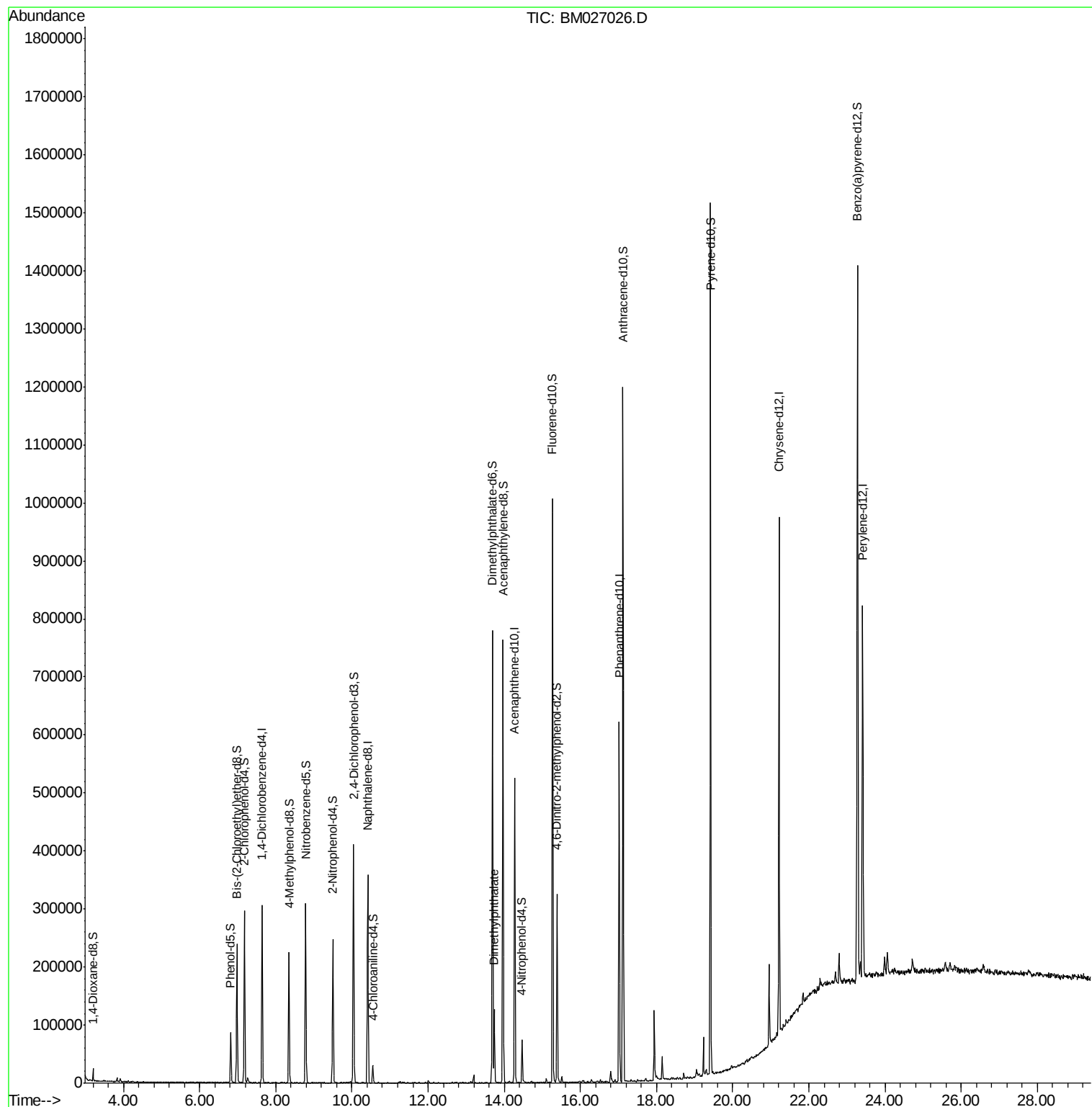
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 45) Dimethylphthalate | 13.74 | 163  | 70332    | 5.020 | ng/ul | 99     |

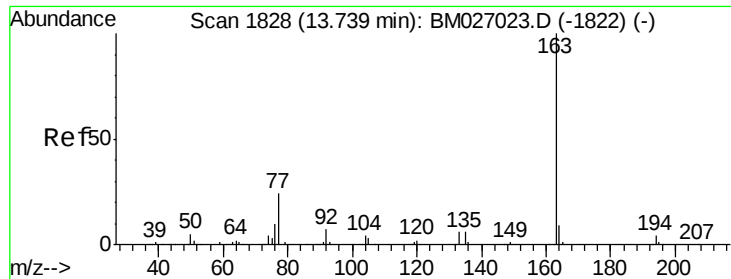
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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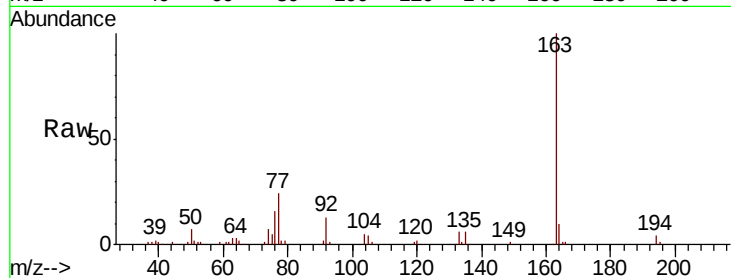




#45  
 Dimethylphthalate  
 Concen: 5.020 ng/ul  
 RT: 13.74 min Scan# 1828  
 Delta R.T. 0.00 min  
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| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 4.5   | 3.2   | 4.8   |
| 164     | 9.8   | 8.2   | 12.2  |



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

