

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\  
 Data File : BM026925.D  
 Acq On : 29 Jul 2020 14:33  
 Operator : JU/CG  
 Sample : L3419-17  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AF8

Quant Time: Jul 29 15:08:39 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM072720MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jul 29 02:24:07 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.67  | 152  | 86078    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.44 | 136  | 330669   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.30 | 164  | 209478   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.04 | 188  | 434561   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.24 | 240  | 447141   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.45 | 264  | 453907   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.22  | 96  | 26052   | 13.81 | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.84  | 99  | 319524  | 42.37 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.01  | 67  | 221020  | 43.30 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.21  | 132 | 242310  | 42.93 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.37  | 113 | 256209  | 44.15 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.81  | 128 | 119801  | 46.58 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.52  | 143 | 121845  | 51.68 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.07 | 165 | 251096  | 44.60 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.57 | 131 | 343619  | 51.20 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.71 | 166 | 776309  | 47.26 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.99 | 160 | 928721  | 44.44 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.49 | 143 | 116418  | 41.90 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.29 | 176 | 635092  | 44.45 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.41 | 200 | 69026   | 35.63 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.14 | 188 | 956183  | 44.03 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.44 | 212 | 977406  | 40.98 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.31 | 264 | 1049015 | 40.95 | ng/ul | 0.00 |

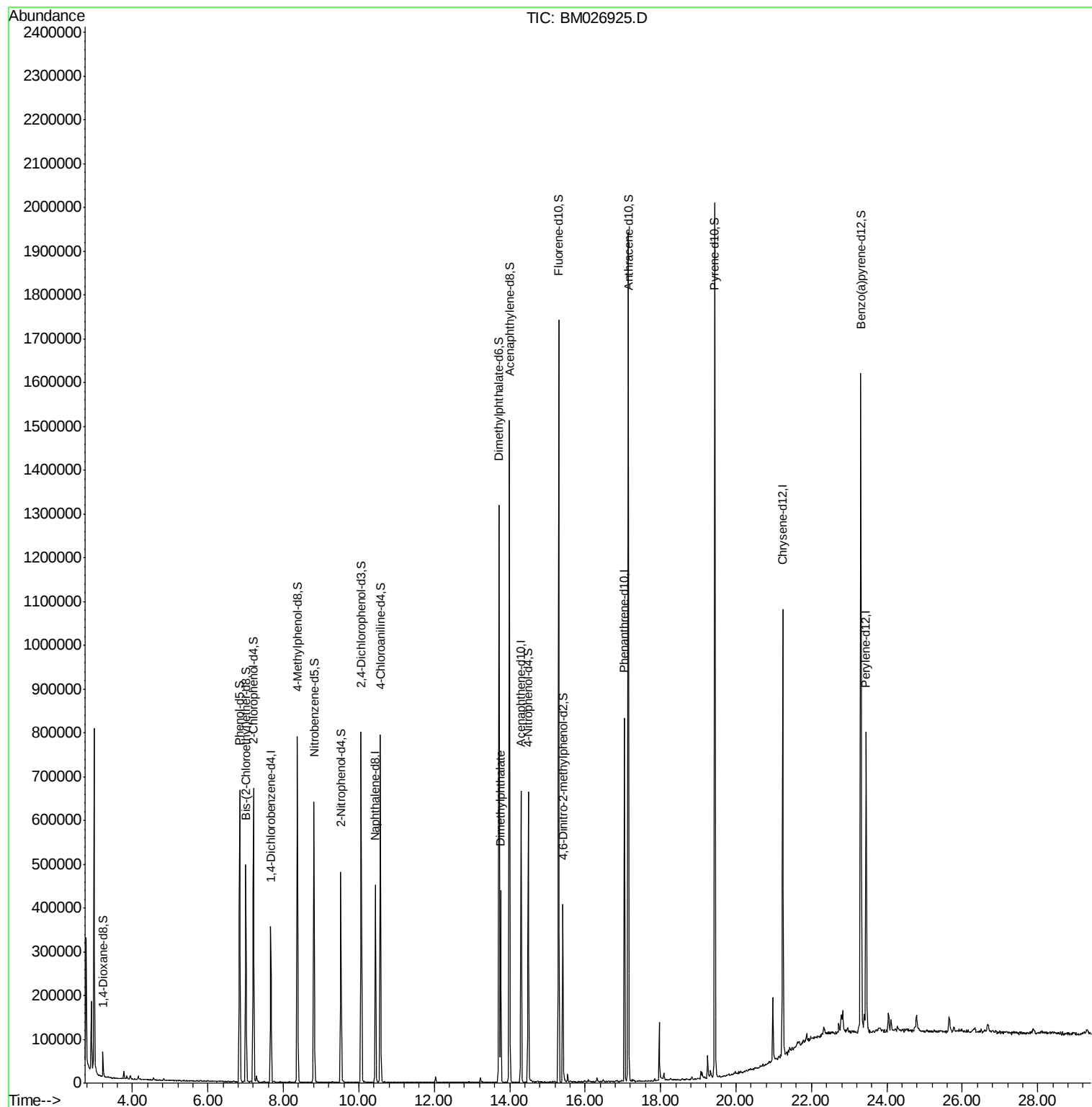
| Target Compounds      |       |     |        | Ovalue |          |
|-----------------------|-------|-----|--------|--------|----------|
| 45) Dimethylphthalate | 13.76 | 163 | 237730 | 13.790 | ng/ul 99 |

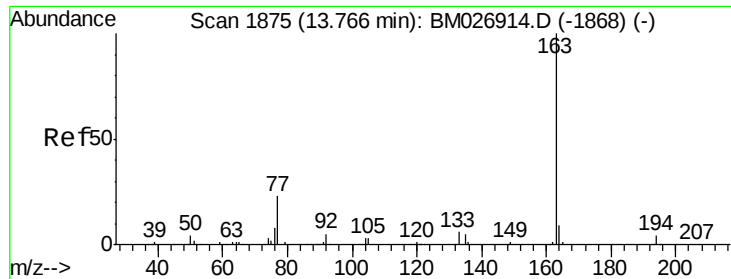
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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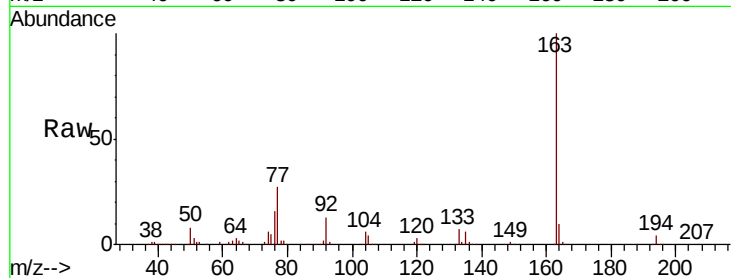




#45  
 Dimethylphthalate  
 Concen: 13.790 ng/ul  
 RT: 13.76 min Scan# 1874  
 Delta R.T. -0.01 min  
 Lab File: BM026925.D  
 Acq: 29 Jul 2020 14:33

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| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 3.8   | 3.0   | 4.6   |
| 164     | 10.1  | 8.6   | 12.8  |



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

