

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\  
 Data File : BM025784.D  
 Acq On : 26 Mar 2020 00:54  
 Operator : CG/JU  
 Sample : L1941-10  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0DC0

Manual Integrations  
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Quant Time: Mar 26 01:45:11 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM031420MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Mar 24 00:45:06 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.57  | 152  | 200813   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.33 | 136  | 811022   | 20.00 | ng/ul | -0.01    |
| 36) Acenaphthene-d10      | 14.20 | 164  | 497559   | 20.00 | ng/ul | -0.01    |
| 62) Phenanthrene-d10      | 16.95 | 188  | 1072078  | 20.00 | ng/ul | -0.01    |
| 78) Chrysene-d12          | 21.14 | 240  | 1151018  | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 23.29 | 264  | 1294396  | 20.00 | ng/ul | -0.02    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.14  | 96   | 8343m    | 1.74  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.75  | 99   | 101184   | 6.38  | ng/ul | -0.01    |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.91  | 67   | 268400   | 29.67 | ng/ul | -0.01    |
| 9) 2-Chlorophenol-d4           | 7.10  | 132  | 318043   | 24.73 | ng/ul | -0.01    |
| 13) 4-Methylphenol-d8          | 8.27  | 113  | 196916   | 15.12 | ng/ul | -0.01    |
| 19) Nitrobenzene-d5            | 8.71  | 128  | 196814   | 32.65 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.43  | 143  | 214339   | 33.45 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.96  | 165  | 369240   | 28.18 | ng/ul | -0.01    |
| 29) 4-Chloroaniline-d4         | 10.48 | 131  | 17898    | 1.18  | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.62 | 166  | 1245758  | 32.94 | ng/ul | -0.01    |
| 47) Acenaphthylene-d8          | 13.89 | 160  | 1520213  | 33.55 | ng/ul | -0.01    |
| 52) 4-Nitrophenol-d4           | 14.41 | 143  | 36668    | 5.09  | ng/ul | -0.01    |
| 58) Fluorene-d10               | 15.20 | 176  | 1099916  | 33.14 | ng/ul | -0.01    |
| 63) 4,6-Dinitro-2-methylphenol | 15.33 | 200  | 174000   | 26.60 | ng/ul | -0.01    |
| 71) Anthracene-d10             | 17.05 | 188  | 1753447  | 35.02 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.35 | 212  | 1915116  | 34.64 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.16 | 264  | 2342310  | 35.34 | ng/ul | -0.01    |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 45) Dimethylphthalate | 13.67 | 163  | 85035    | 2.160 | ng/ul | 100    |

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

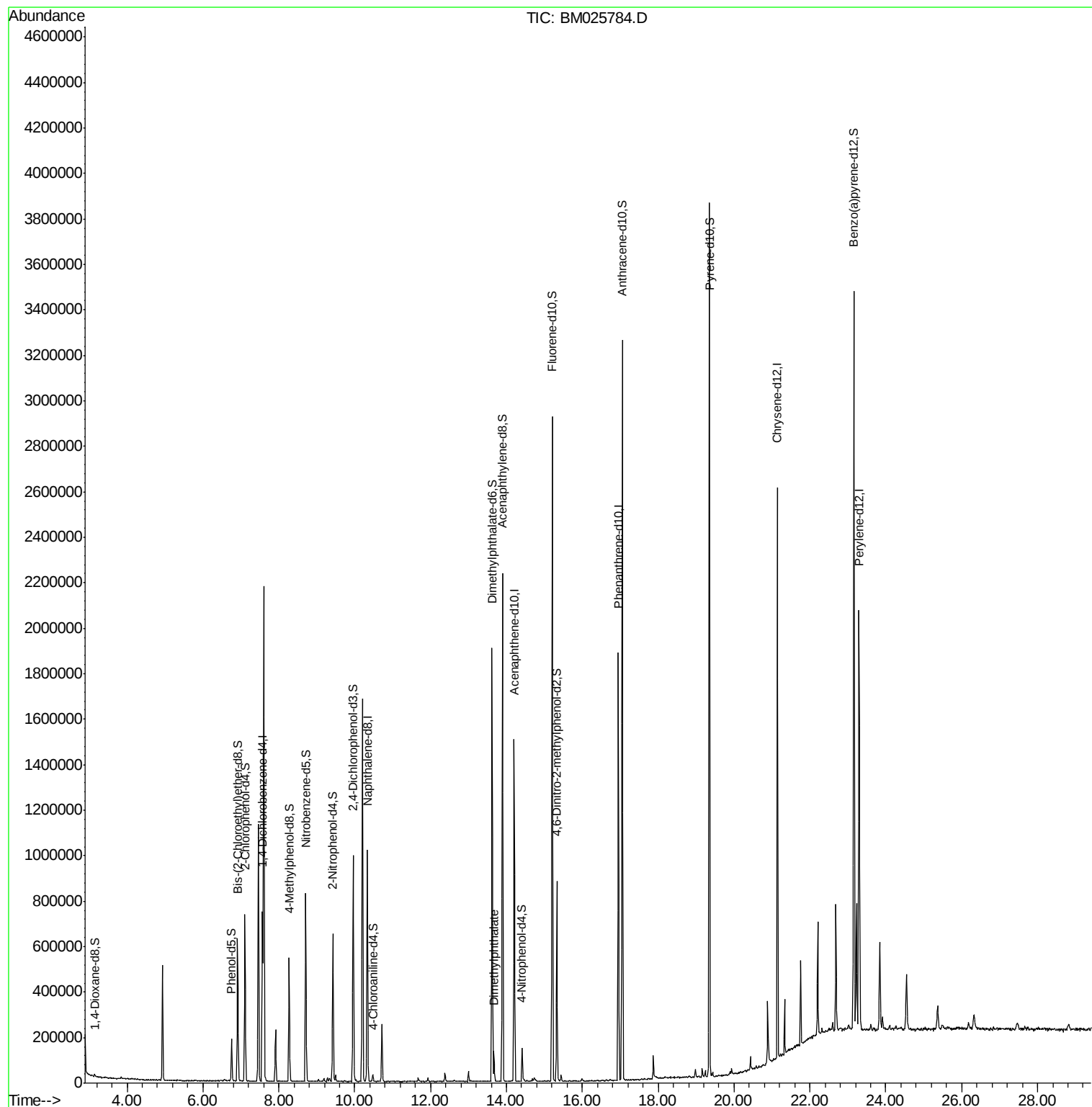
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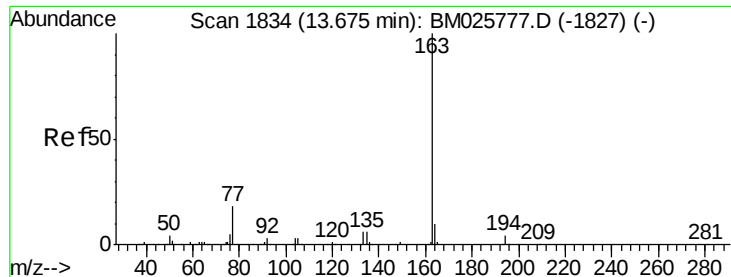
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#45  
 Dimethylphthalate  
 Concen: 2.160 ng/ul  
 RT: 13.67 min Scan# 1833  
 Delta R.T. -0.01 min  
 Lab File: BM025784.D  
 Acq: 26 Mar 2020 00:54

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0DC0

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 163   | Resp: | 85035 |
| Ion Ratio | Lower | Upper |       |
| 163       | 100   |       |       |
| 194       | 4.1   | 3.5   | 5.3   |
| 164       | 10.2  | 8.2   | 12.4  |

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