

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\  
 Data File : BM024950.D  
 Acq On : 19 Feb 2020 18:53  
 Operator : CG/JU  
 Sample : L1486-16  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DBCW7

Manual Integrations  
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Quant Time: Feb 20 00:07:47 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM020620MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Feb 19 03:36:08 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.39  | 152  | 304926   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.14 | 136  | 1062881  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.03 | 164  | 641403   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.79 | 188  | 1319642  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.00 | 240  | 1360437  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.10 | 264  | 1546512  | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.03  | 96   | 45976    | 7.25  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.59  | 99   | 156113   | 7.71  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.74  | 67   | 477827   | 41.77 | ng/ul | -0.01    |
| 9) 2-Chlorophenol-d4           | 6.93  | 132  | 531018   | 29.26 | ng/ul | -0.01    |
| 13) 4-Methylphenol-d8          | 8.10  | 113  | 289540   | 16.94 | ng/ul | -0.01    |
| 19) Nitrobenzene-d5            | 8.52  | 128  | 318659   | 41.46 | ng/ul | -0.01    |
| 22) 2-Nitrophenol-d4           | 9.24  | 143  | 356720   | 39.28 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.77  | 165  | 589629   | 32.19 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.30 | 131  | 28197m   | 1.65  | ng/ul | 0.01     |
| 44) Dimethylphthalate-d6       | 13.46 | 166  | 1859223  | 38.40 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.72 | 160  | 2272454  | 40.19 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.27 | 143  | 35738m   | 4.54  | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.04 | 176  | 1673413  | 39.03 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.17 | 200  | 270217   | 31.41 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 16.89 | 188  | 2535605m | 42.09 | ng/ul | -0.01    |
| 79) Pyrene-d10                 | 19.20 | 212  | 2862971  | 42.07 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 22.97 | 264  | 3308783  | 42.60 | ng/ul | -0.01    |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units  | Ovalue |
|-----------------------|-------|------|----------|-------|--------|--------|
| 45) Dimethylphthalate | 13.51 | 163  | 55002    | 1.089 | ng/ul# | 98     |

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

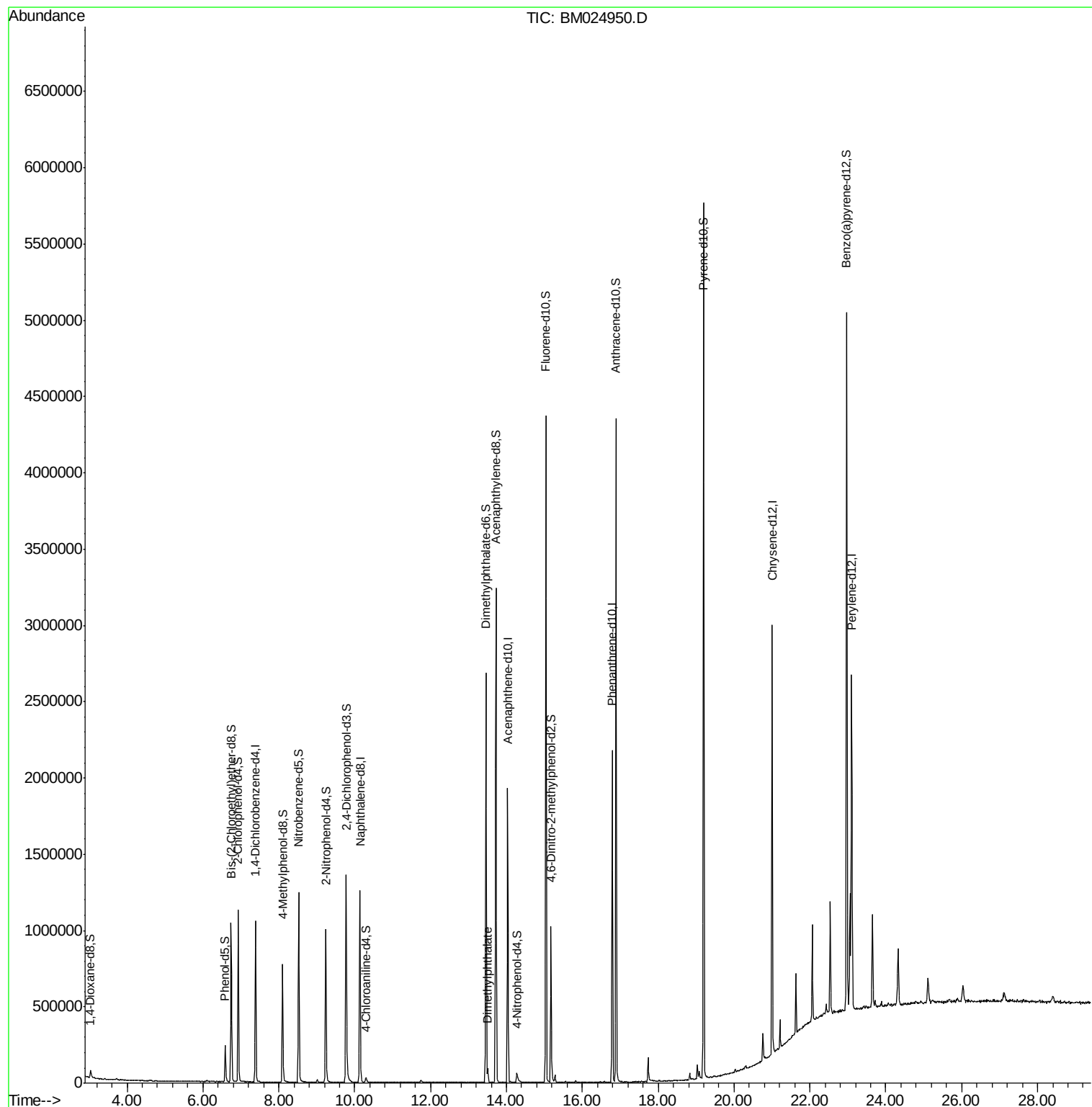
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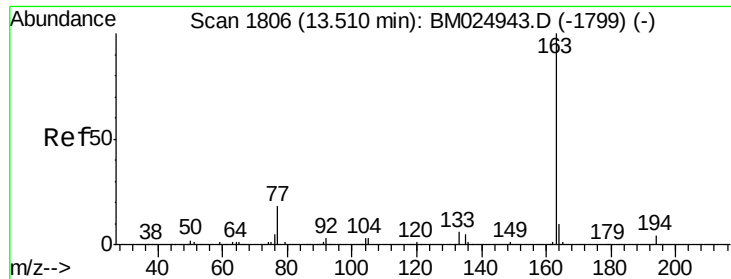
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#45  
 Dimethylphthalate  
 Concen: 1.089 ng/ul  
 RT: 13.51 min Scan# 1806  
 Delta R.T. -0.01 min  
 Lab File: BM024950.D  
 Acq: 19 Feb 2020 18:53

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DBCW7

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 163     | 100   | 55002 |       |       |
| 194     | 5.5   |       | 3.5   | 5.3#  |
| 164     | 9.7   |       | 8.2   | 12.2  |

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