

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM091417\  
 Data File : BM011551.D  
 Acq On : 14 Sep 2017 21:13  
 Operator : SJ/JU  
 Sample : I5191-10  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AC4

Quant Time: Sep 15 02:28:15 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Sep 15 02:27:08 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.97  | 152  | 318416   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.78 | 136  | 1452630  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.60 | 164  | 827386   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.34 | 188  | 1822814  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.50 | 240  | 1921564  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.88 | 264  | 1769171  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.39  | 96   | 48626    | 6.87  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.12  | 99   | 182749   | 5.98  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.29  | 67   | 726051   | 35.24 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.50  | 132  | 601907   | 26.12 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.67  | 113  | 357430   | 14.97 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.13  | 128  | 381941   | 34.64 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.86  | 143  | 391424   | 34.15 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.39 | 165  | 687985   | 29.82 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.93 | 131  | 7489     | 0.29  | ng/ul | 0.02     |
| 44) Dimethylphthalate-d6       | 14.00 | 166  | 2557681  | 36.57 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.30 | 160  | 2984297  | 35.28 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.79 | 143  | 48163    | 3.66  | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.59 | 176  | 2174741  | 35.89 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.70 | 200  | 294781   | 27.79 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.44 | 188  | 3495031  | 38.94 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.73 | 212  | 3950367  | 43.90 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.73 | 264  | 3337961  | 39.59 | ng/ul | 0.00     |

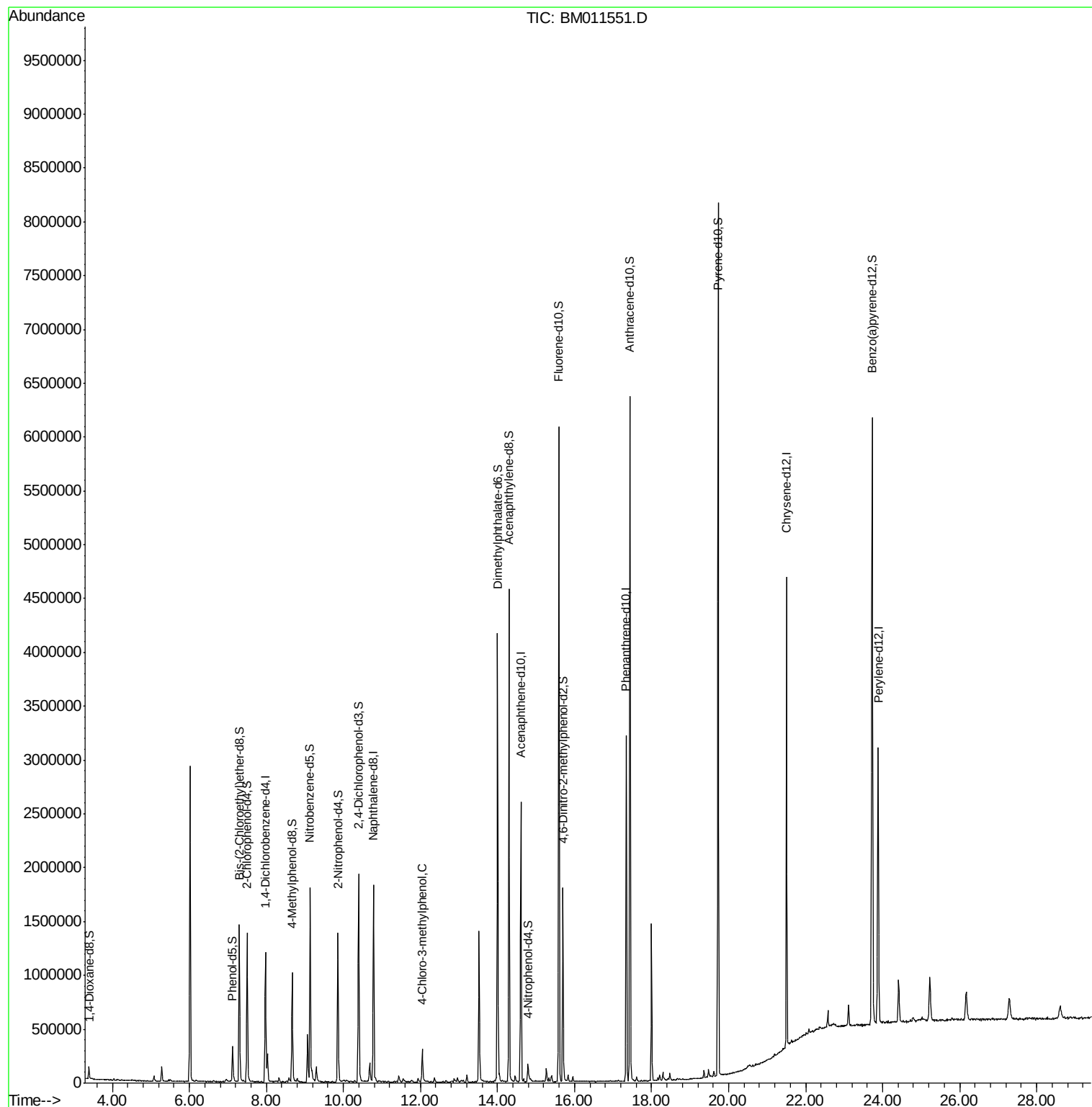
| Target Compounds            | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------------|-------|------|----------|-------|-------|--------|
| 33) 4-Chloro-3-methylphenol | 12.05 | 107  | 112383   | 4.764 | ng/ul | 97     |

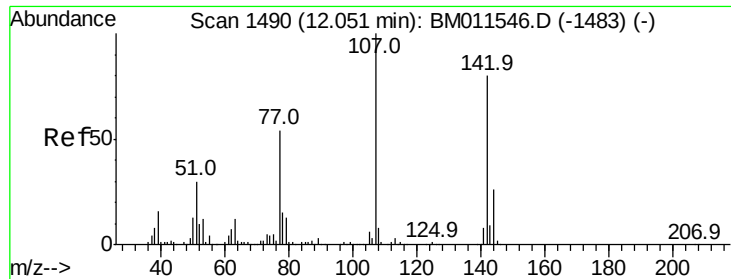
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#33

4-Chloro-3-methylphenol

Concen: 4.764 ng/ul

RT: 12.05 min Scan# 1489

Delta R.T. -0.01 min

Lab File: BM011551.D

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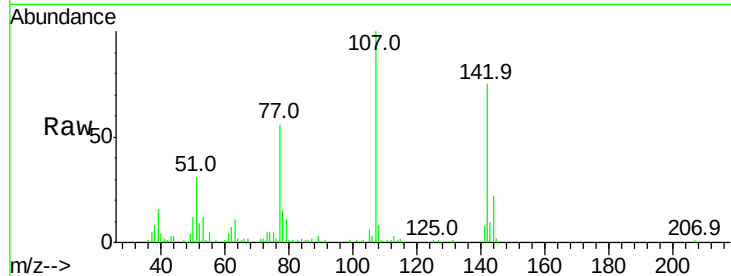
Tot Ion:107 Resp: 112383

Ion Ratio Lower Upper

107 100

144 21.9 21.1 31.7

142 75.4 60.1 90.1



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

