

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072421\  
 Data File : BP006323.D  
 Acq On : 25 Jul 2021 01:21  
 Operator : CG/JU  
 Sample : M2973-06  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BGEB4

Quant Time: Jul 26 01:10:26 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP072421.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Jul 24 04:29:12 2021  
 Response via : Initial Calibration

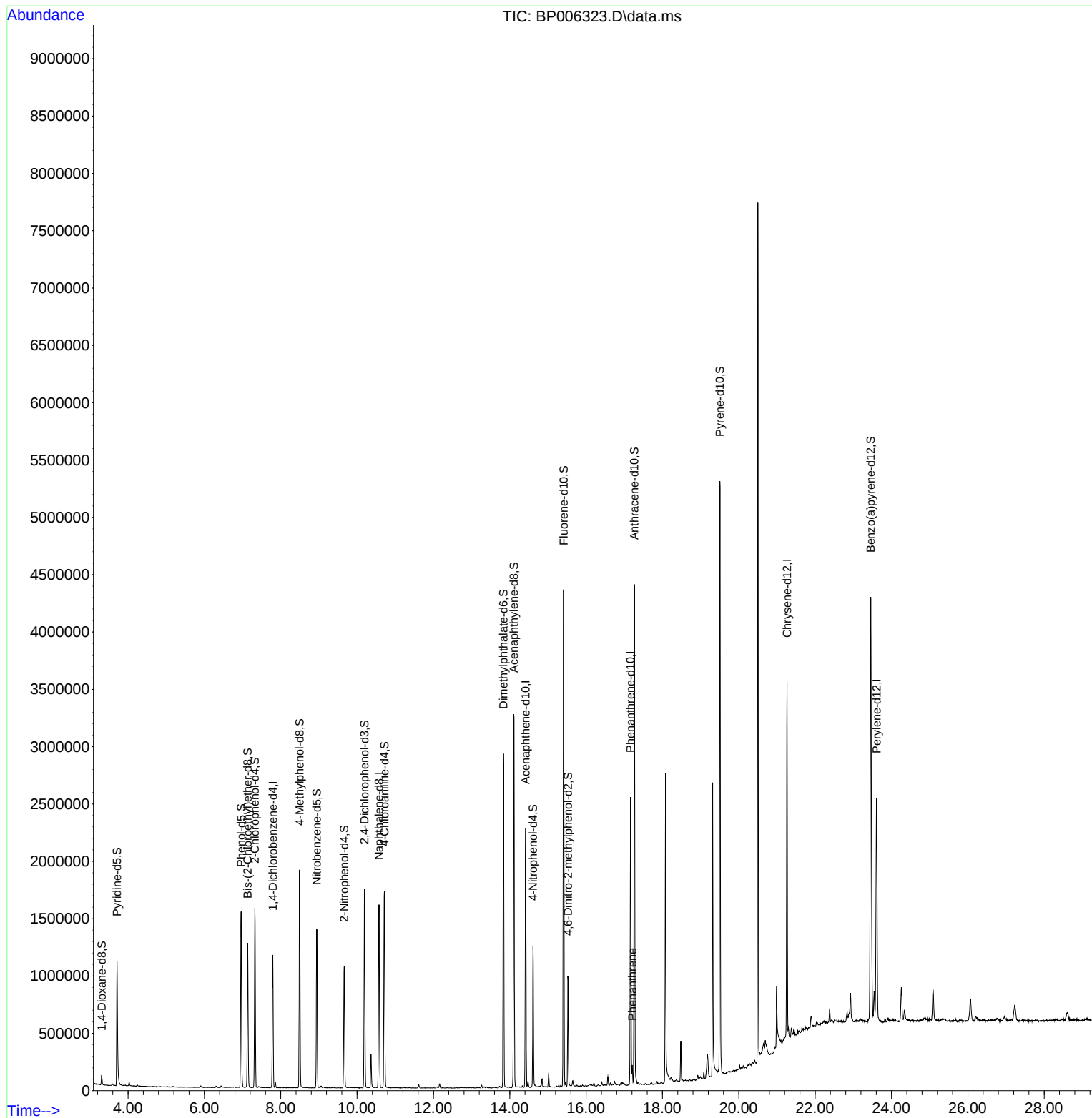
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min)  |
|-------------------------------|--------|------|----------|--------|-------|-----------|
| -----                         |        |      |          |        |       |           |
| Internal Standards            |        |      |          |        |       |           |
| 1) 1,4-Dichlorobenzene-d4     | 7.793  | 152  | 296123   | 20.000 | ng/ul | 0.00      |
| 20) Naphthalene-d8            | 10.575 | 136  | 1262419  | 20.000 | ng/ul | 0.00      |
| 38) Acenaphthene-d10          | 14.416 | 164  | 720562   | 20.000 | ng/ul | 0.00      |
| 64) Phenanthrene-d10          | 17.163 | 188  | 1394793  | 20.000 | ng/ul | 0.00      |
| 79) Chrysene-d12              | 21.263 | 240  | 1292331  | 20.000 | ng/ul | 0.00      |
| 88) Perylene-d12              | 23.610 | 264  | 1321284  | 20.000 | ng/ul | 0.00      |
| System Monitoring Compounds   |        |      |          |        |       |           |
| 3) 1,4-Dioxane-d8             | 3.311  | 96   | 48261    | 6.084  | ng/uL | 0.01      |
| 4) Pyridine-d5                | 3.711  | 84   | 686719   | 29.159 | ng/ul | 0.00      |
| 7) Phenol-d5                  | 6.963  | 99   | 870378   | 31.296 | ng/ul | 0.00      |
| 9) Bis-(2-Chloroethyl)eth...  | 7.134  | 67   | 556972   | 32.186 | ng/ul | 0.00      |
| 11) 2-Chlorophenol-d4         | 7.322  | 132  | 686877   | 33.243 | ng/ul | 0.00      |
| 15) 4-Methylphenol-d8         | 8.493  | 113  | 699815   | 31.997 | ng/ul | 0.00      |
| 21) Nitrobenzene-d5           | 8.946  | 128  | 321377   | 34.189 | ng/ul | 0.00      |
| 24) 2-Nitrophenol-d4          | 9.663  | 143  | 320317   | 35.689 | ng/ul | 0.00      |
| 28) 2,4-Dichlorophenol-d3     | 10.193 | 165  | 566189   | 32.192 | ng/ul | 0.00      |
| 31) 4-Chloroaniline-d4        | 10.716 | 131  | 889624   | 30.724 | ng/ul | 0.00      |
| 46) Dimethylphthalate-d6      | 13.834 | 166  | 1812876  | 35.350 | ng/ul | 0.00      |
| 49) Acenaphthylene-d8         | 14.110 | 160  | 2193523  | 34.814 | ng/ul | 0.00      |
| 54) 4-Nitrophenol-d4          | 14.610 | 143  | 263573   | 25.884 | ng/ul | 0.00      |
| 60) Fluorene-d10              | 15.410 | 176  | 1495982  | 34.700 | ng/ul | 0.00      |
| 65) 4,6-Dinitro-2-methylph... | 15.528 | 200  | 177770   | 22.862 | ng/ul | 0.00      |
| 73) Anthracene-d10            | 17.263 | 188  | 2235205  | 35.500 | ng/ul | 0.00      |
| 81) Pyrene-d10                | 19.504 | 212  | 2472104  | 37.191 | ng/ul | 0.00      |
| 92) Benzo(a)pyrene-d12        | 23.457 | 264  | 2361615  | 35.172 | ng/ul | 0.00      |
| Target Compounds              |        |      |          |        |       |           |
| 72) Phenanthrene              | 17.210 | 178  | 94885    | 1.267  | ng/ul | Qvalue 97 |
| -----                         |        |      |          |        |       |           |

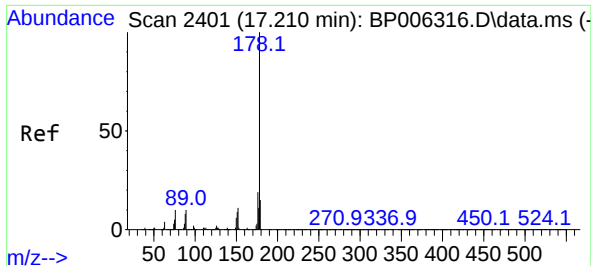
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#72  
Phenanthrene  
Concen: 1.267 ng/ul  
RT: 17.210 min Scan# 2401  
Delta R.T. -0.006 min  
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Tgt Ion:178 Resp: 94885  
Ion Ratio Lower Upper  
178 100  
179 15.9 12.0 18.0  
176 20.2 15.0 22.6

