

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
 Data File : BG062736.D  
 Acq On : 11 Sep 2024 15:10  
 Operator : JU/RC  
 Sample : P3877-13  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DCVZ2

Quant Time: Sep 11 23:24:09 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG090924.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 10 01:28:17 2024  
 Response via : Initial Calibration

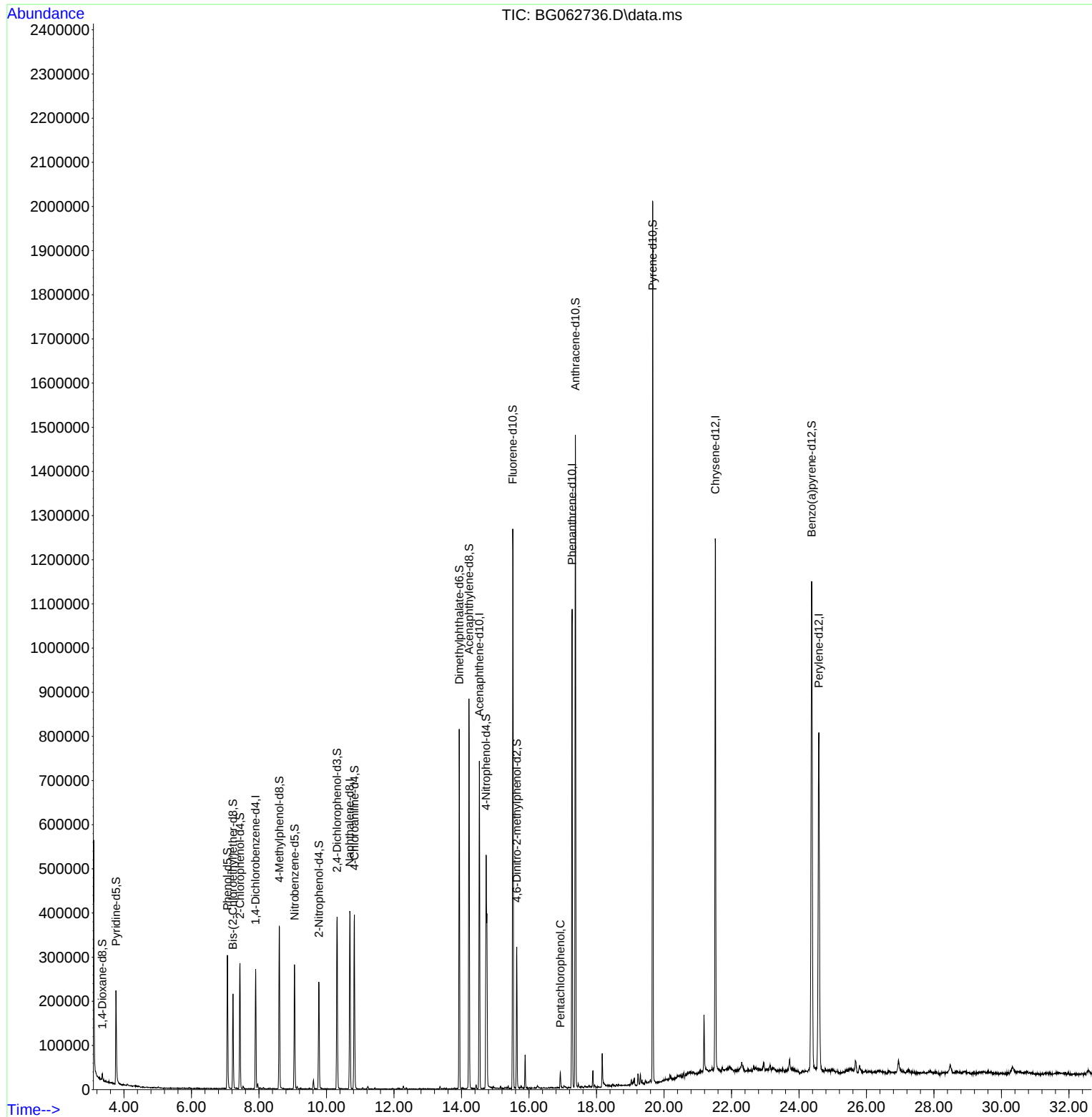
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min)  |
|-------------------------------|--------|------|----------|--------|-------|-----------|
| -----                         |        |      |          |        |       |           |
| Internal Standards            |        |      |          |        |       |           |
| 1) 1,4-Dichlorobenzene-d4     | 7.901  | 152  | 78759    | 20.000 | ng/u1 | 0.00      |
| 20) Naphthalene-d8            | 10.691 | 136  | 341229   | 20.000 | ng/u1 | 0.00      |
| 38) Acenaphthene-d10          | 14.528 | 164  | 269616   | 20.000 | ng/u1 | 0.00      |
| 64) Phenanthrene-d10          | 17.278 | 188  | 722490   | 20.000 | ng/u1 | 0.00      |
| 79) Chrysene-d12              | 21.520 | 240  | 746620   | 20.000 | ng/u1 | 0.00      |
| 88) Perylene-d12              | 24.587 | 264  | 819424   | 20.000 | ng/u1 | 0.00      |
| System Monitoring Compounds   |        |      |          |        |       |           |
| 3) 1,4-Dioxane-d8             | 3.359  | 96   | 8380     | 4.810  | ng/uL | 0.00      |
| 4) Pyridine-d5                | 3.764  | 84   | 113225   | 20.415 | ng/u1 | 0.00      |
| 7) Phenol-d5                  | 7.066  | 99   | 164975   | 23.888 | ng/u1 | 0.00      |
| 9) Bis-(2-Chloroethyl)eth...  | 7.231  | 67   | 98805    | 23.863 | ng/u1 | 0.00      |
| 11) 2-Chlorophenol-d4         | 7.436  | 132  | 127235   | 25.293 | ng/u1 | 0.00      |
| 15) 4-Methylphenol-d8         | 8.606  | 113  | 139378   | 24.218 | ng/u1 | 0.00      |
| 21) Nitrobenzene-d5           | 9.052  | 128  | 64091    | 26.280 | ng/u1 | 0.00      |
| 24) 2-Nitrophenol-d4          | 9.775  | 143  | 78014    | 29.249 | ng/u1 | 0.00      |
| 28) 2,4-Dichlorophenol-d3     | 10.315 | 165  | 156093   | 26.873 | ng/u1 | 0.00      |
| 31) 4-Chloroaniline-d4        | 10.827 | 131  | 198838   | 24.904 | ng/u1 | 0.00      |
| 46) Dimethylphthalate-d6      | 13.935 | 166  | 542423   | 26.125 | ng/u1 | 0.00      |
| 49) Acenaphthylene-d8         | 14.223 | 160  | 613626   | 26.611 | ng/u1 | 0.00      |
| 54) 4-Nitrophenol-d4          | 14.728 | 143  | 75372    | 21.370 | ng/u1 | 0.00      |
| 60) Fluorene-d10              | 15.521 | 176  | 518057   | 27.690 | ng/u1 | 0.00      |
| 65) 4,6-Dinitro-2-methylph... | 15.639 | 200  | 82438    | 19.836 | ng/u1 | 0.00      |
| 73) Anthracene-d10            | 17.372 | 188  | 933440   | 27.376 | ng/u1 | 0.00      |
| 81) Pyrene-d10                | 19.663 | 212  | 1186646  | 28.244 | ng/u1 | 0.00      |
| 92) Benzo(a)pyrene-d12        | 24.375 | 264  | 1212161  | 28.015 | ng/u1 | 0.00      |
| Target Compounds              |        |      |          |        |       |           |
| 71) Pentachlorophenol         | 16.931 | 266  | 8121     | 1.430  | ng/u1 | Qvalue 94 |
| -----                         |        |      |          |        |       |           |

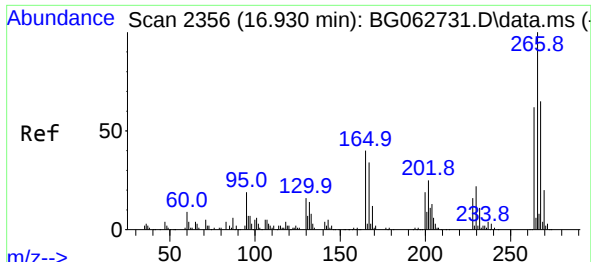
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#71  
Pentachlorophenol  
Concen: 1.430 ng/ul  
RT: 16.931 min Scan# 21  
Delta R.T. 0.001 min  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 266   | Resp: | 8121  |
| Ion      | Ratio | Lower | Upper |
| 266      | 100   |       |       |
| 264      | 66.2  | 48.6  | 72.8  |
| 268      | 58.1  | 49.5  | 74.3  |

