

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM101724\  
 Data File : BM048120.D  
 Acq On : 18 Oct 2024 00:20  
 Operator : RC/JU  
 Sample : P4389-02  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E27H1

Quant Time: Oct 18 01:35:42 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM101724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 17 15:44:59 2024  
 Response via : Initial Calibration

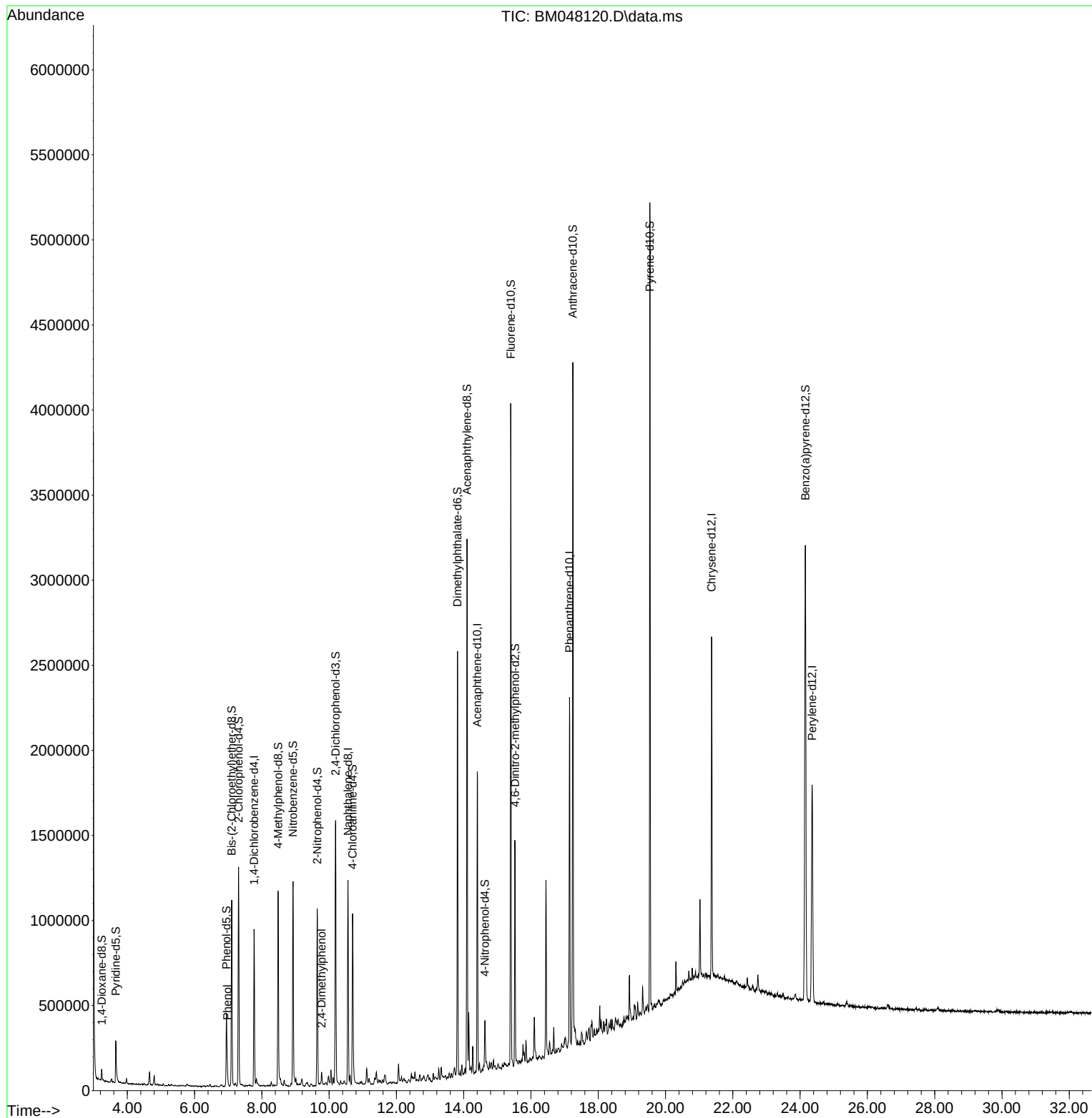
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.769  | 152  | 269382   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.563 | 136  | 1051331  | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.404 | 164  | 637519   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.145 | 188  | 1240016  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.368 | 240  | 1092984  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.356 | 264  | 1241643  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.240  | 96   | 38888    | 5.482  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.658  | 84   | 172301   | 9.027  | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.951  | 99   | 278798   | 12.777 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.104  | 67   | 483913   | 37.334 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.310  | 132  | 677862   | 35.916 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.487  | 113  | 469017   | 27.617 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.928  | 128  | 334054   | 37.653 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.645  | 143  | 388484   | 39.571 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.192 | 165  | 652226   | 37.722 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.698 | 131  | 639716   | 28.268 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.816 | 166  | 1767725  | 38.177 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.098 | 160  | 2161767  | 39.265 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.627 | 143  | 101819   | 11.897 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.398 | 176  | 1580219  | 39.974 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.527 | 200  | 310196   | 38.676 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.245 | 188  | 2391543  | 40.666 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.533 | 212  | 2693651  | 40.331 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.156 | 264  | 2706105  | 40.805 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 8) Phenol                     | 6.975  | 94   | 47605    | 2.121  | ng/u1  | 96       |
| 26) 2,4-Dimethylphenol        | 9.775  | 107  | 32022    | 1.756  | ng/u1# | 93       |
| -----                         |        |      |          |        |        |          |

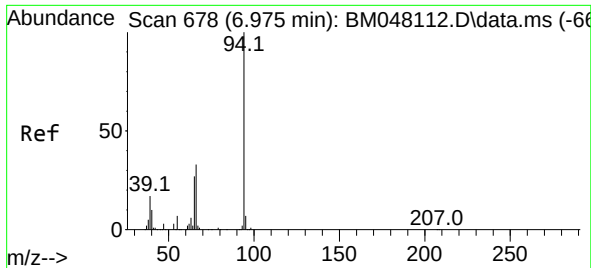
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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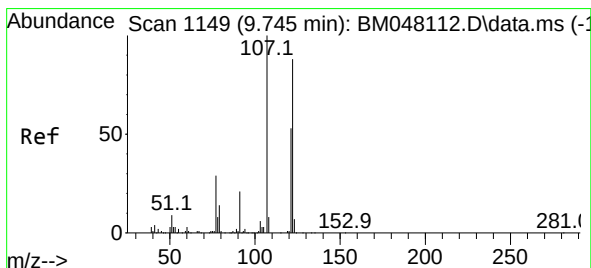
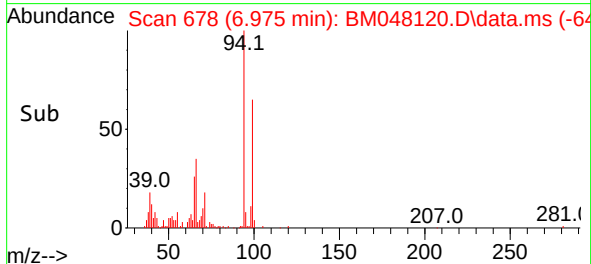
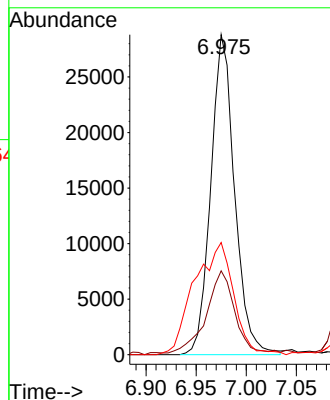
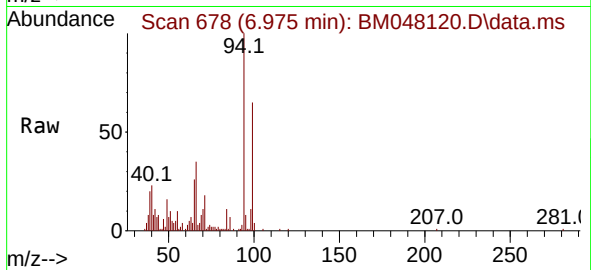




#8  
Phenol  
Concen: 2.121 ng/ul  
RT: 6.975 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BM048120.D  
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Tgt Ion: 94 Resp: 47605  
Ion Ratio Lower Upper  
94 100  
65 26.2 21.0 31.4  
66 35.0 25.0 37.6



#26  
2,4-Dimethylphenol  
Concen: 1.756 ng/ul  
RT: 9.775 min Scan# 1154  
Delta R.T. 0.029 min  
Lab File: BM048120.D  
Acq: 18 Oct 2024 00:20

Tgt Ion:107 Resp: 32022  
Ion Ratio Lower Upper  
107 100  
121 37.8 40.4 60.6#  
122 89.0 70.6 106.0

