

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM092824\  
 Data File : BM047703.D  
 Acq On : 28 Sep 2024 22:36  
 Operator : RC/JU  
 Sample : P3927-02DL 10X  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DDC80DL

Quant Time: Sep 29 00:42:26 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM092724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Sep 28 02:30:36 2024  
 Response via : Initial Calibration

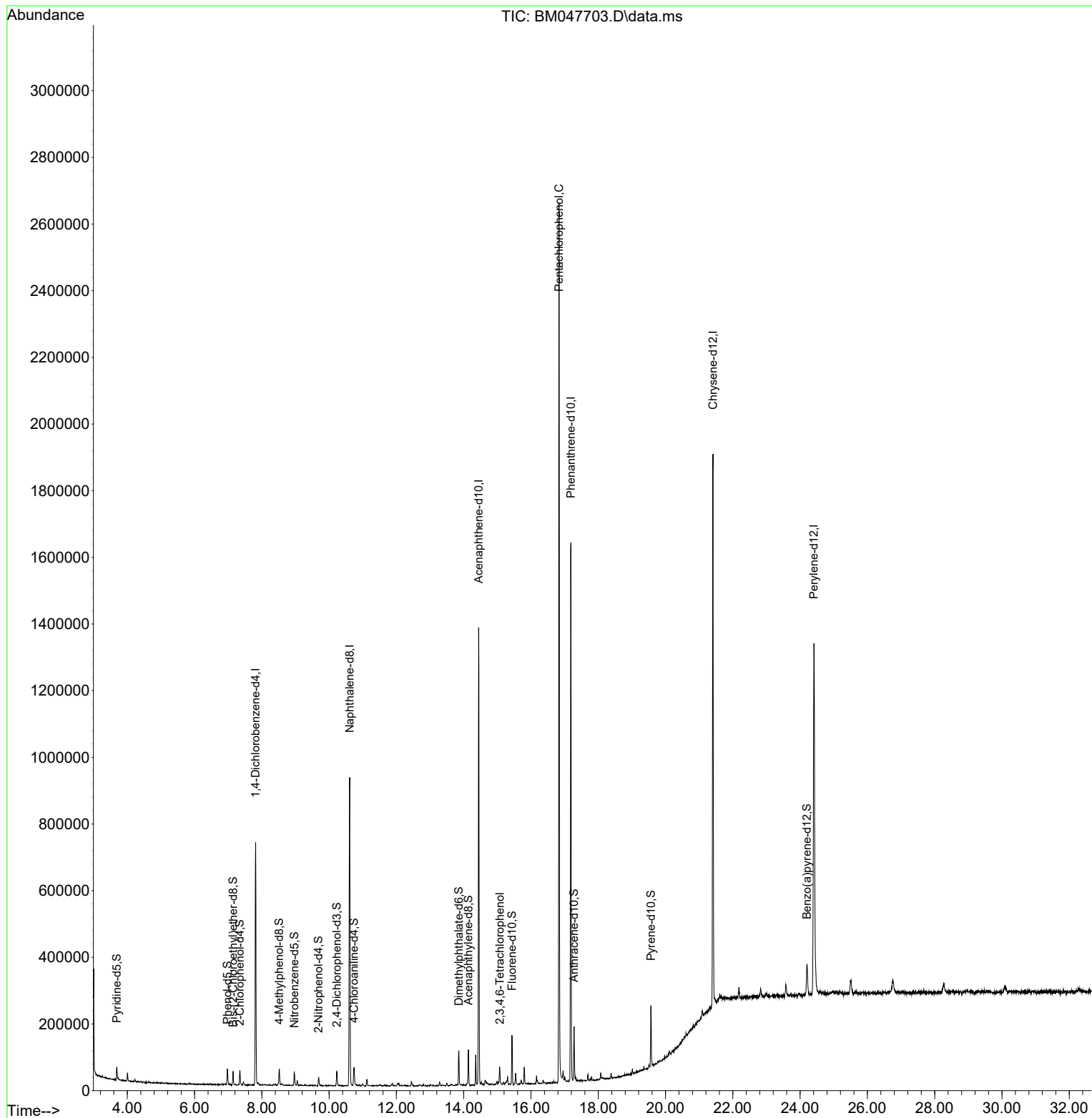
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.816  | 152  | 188131   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.610 | 136  | 738015   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.445 | 164  | 447827   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.186 | 188  | 946804   | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.409 | 240  | 867295   | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 24.409 | 264  | 998860   | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.257  | 96   | 1851     | 0.318  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.687  | 84   | 25216    | 1.479  | ng/ul  | 0.01     |
| 7) Phenol-d5                  | 6.975  | 99   | 25043    | 1.408  | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.145  | 67   | 19222    | 1.523  | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.345  | 132  | 20004    | 1.546  | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.516  | 113  | 17847    | 1.349  | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 8.963  | 128  | 8281     | 1.409  | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.686  | 143  | 7156     | 1.271  | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.227 | 165  | 15511    | 1.379  | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.739 | 131  | 24779    | 1.425  | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.857 | 166  | 65446    | 2.016  | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.139 | 160  | 66415    | 1.725  | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.639 | 143  | 3234     | 0.500  | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.433 | 176  | 55345    | 1.968  | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.545 | 200  | 3546     | 0.640  | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.280 | 188  | 85283    | 1.832  | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.568 | 212  | 97907    | 1.989  | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.203 | 264  | 91465    | 1.765  | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 58) 2,3,4,6-Tetrachlorophenol | 15.074 | 232  | 10036    | 1.380  | ng/ul# | 93       |
| 71) Pentachlorophenol         | 16.833 | 266  | 397617   | 55.057 | ng/ul  | 99       |
| -----                         |        |      |          |        |        |          |

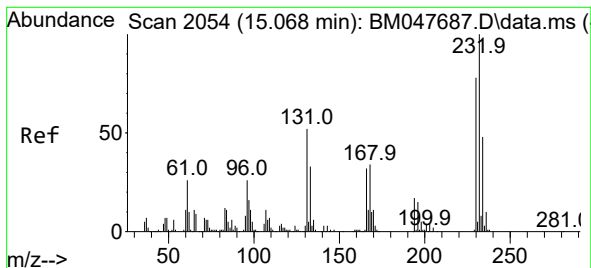
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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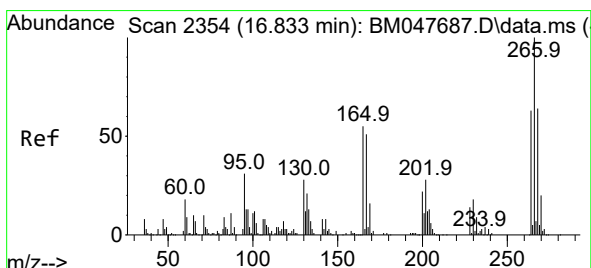
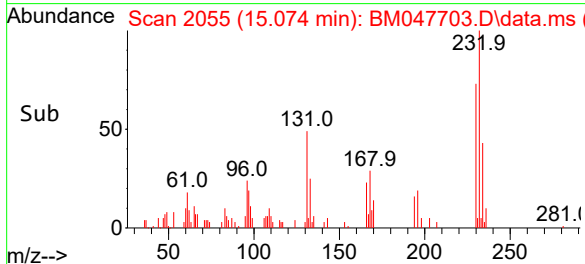
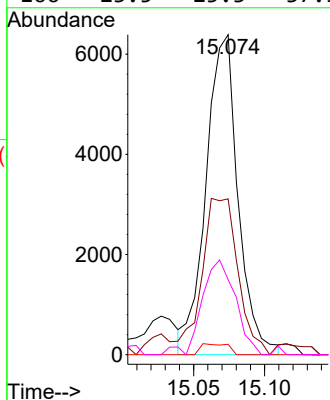
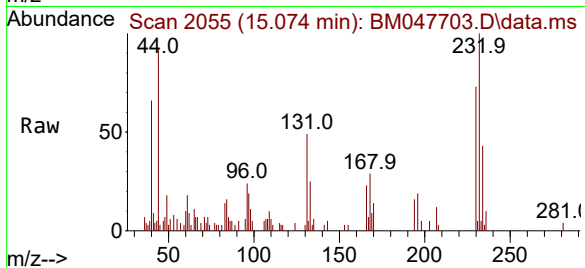




#58  
2,3,4,6-Tetrachlorophenol  
Concen: 1.380 ng/ul  
RT: 15.074 min Scan# 2055  
Delta R.T. 0.006 min  
Lab File: BM047703.D  
Acq: 28 Sep 2024 22:36

Instrument :  
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|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 232   | Resp: | 10036 |
| Ion Ratio | Lower | Upper |       |
| 232       | 100   |       |       |
| 131       | 48.7  | 40.2  | 60.4  |
| 130       | 3.2   | 2.6   | 4.0   |
| 166       | 23.5  | 25.3  | 37.9# |



#71  
Pentachlorophenol  
Concen: 55.057 ng/ul  
RT: 16.833 min Scan# 2354  
Delta R.T. -0.006 min  
Lab File: BM047703.D  
Acq: 28 Sep 2024 22:36

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 266   | Resp: | 397617 |
| Ion Ratio | Lower | Upper |        |
| 266       | 100   |       |        |
| 264       | 63.0  | 50.2  | 75.2   |
| 268       | 62.6  | 50.9  | 76.3   |

