

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM082423\  
 Data File : BM041484.D  
 Acq On : 25 Aug 2023 03:09  
 Operator : MA/JU  
 Sample : 04105-15  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BH968

Quant Time: Aug 25 03:46:25 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM082423.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 24 18:34:12 2023  
 Response via : Initial Calibration

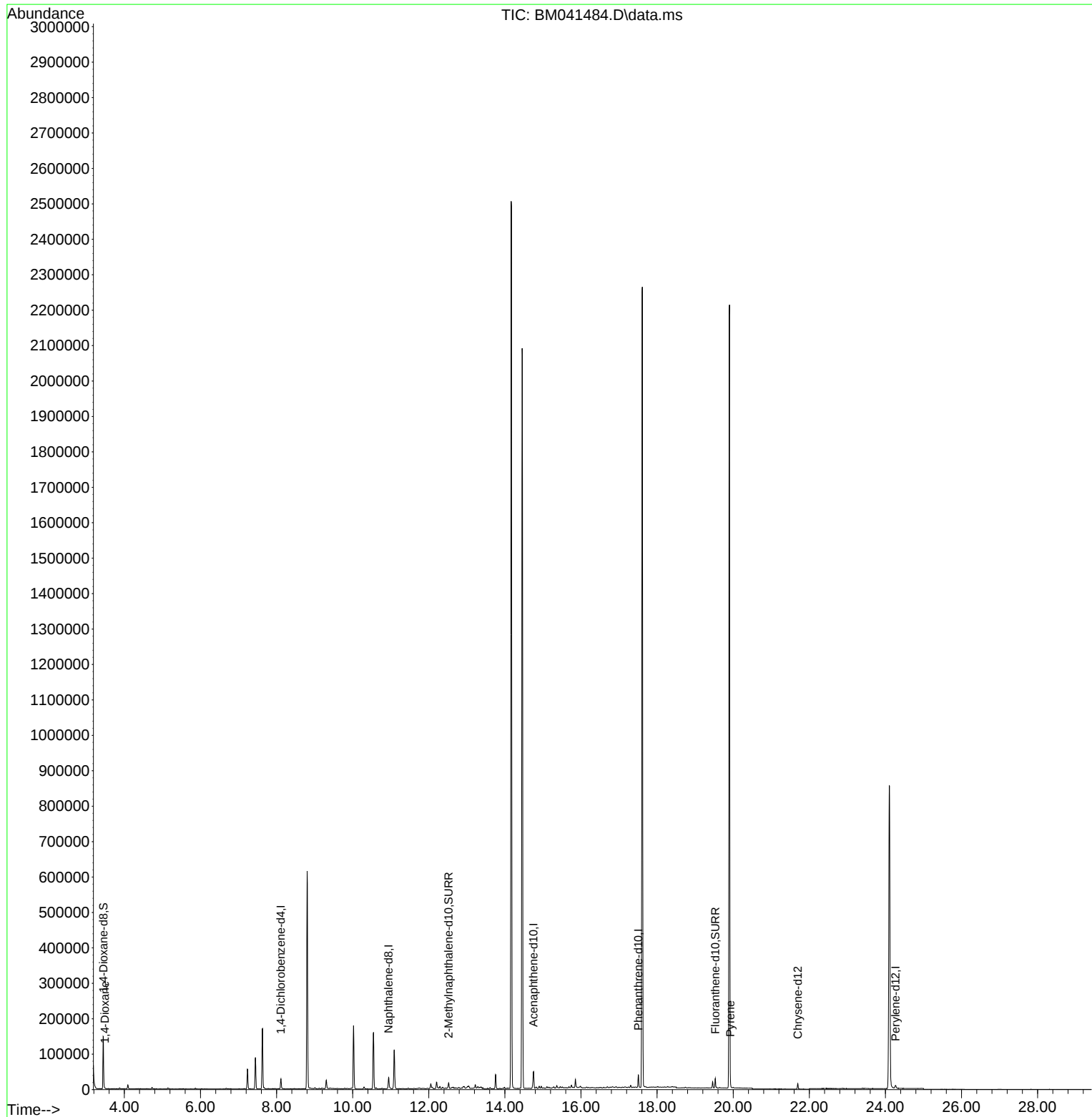
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.114  | 152  | 13870    | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.944 | 136  | 41790    | 0.400 | ng/ul  | # 0.00   |
| 9) Acenaphthene-d10         | 14.754 | 164  | 22185    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.510 | 188  | 37838    | 0.400 | ng/ul  | # 0.00   |
| 17) Chrysene-d12            | 21.696 | 240  | 11954    | 0.400 | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 24.266 | 264  | 12595    | 0.400 | ng/ul  | -0.01    |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.448  | 96   | 86456    | 4.925 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.522 | 152  | 18357    | 0.333 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.529 | 212  | 23133    | 0.439 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.486  | 88   | 476      | 0.026 | ng/ul# | 51       |
| 20) Pyrene                  | 19.929 | 202  | 7294     | 0.066 | ng/ul# | 92       |
| -----                       |        |      |          |       |        |          |

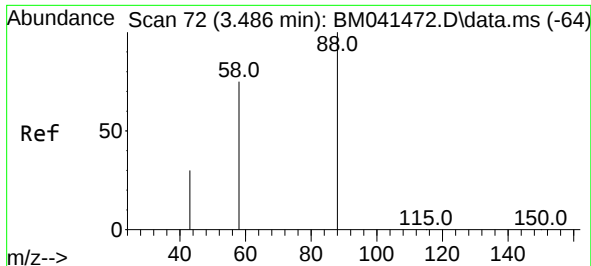
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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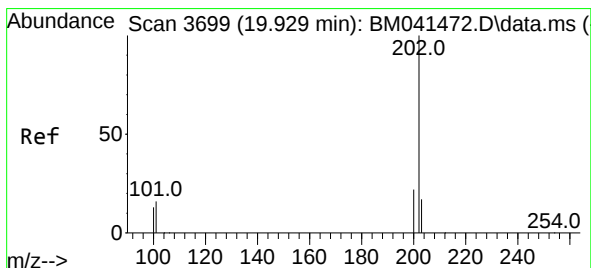
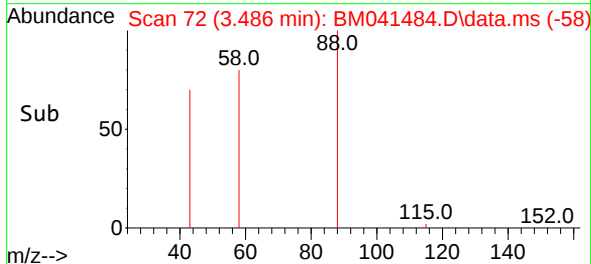
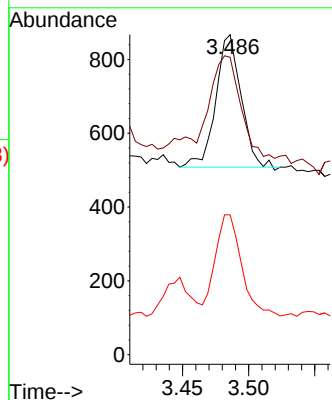
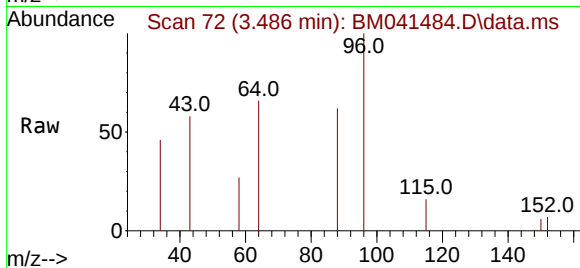




#2  
 1,4-Dioxane  
 Concen: 0.026 ng/ul  
 RT: 3.486 min Scan# 71  
 Delta R.T. -0.000 min  
 Lab File: BM041484.D  
 Acq: 25 Aug 2023 03:09

Instrument :  
 BNA\_M  
 ClientSampleId :  
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Tgt Ion: 88 Resp: 476  
 Ion Ratio Lower Upper  
 88 100  
 43 93.0 35.4 53.2#  
 58 43.7 57.3 85.9#



#20  
 Pyrene  
 Concen: 0.066 ng/ul  
 RT: 19.929 min Scan# 3699  
 Delta R.T. -0.005 min  
 Lab File: BM041484.D  
 Acq: 25 Aug 2023 03:09

Tgt Ion: 202 Resp: 7294  
 Ion Ratio Lower Upper  
 202 100  
 101 18.5 12.2 18.2#  
 100 15.4 9.8 14.8#

