

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM092223\  
 Data File : BM042007.D  
 Acq On : 23 Sep 2023 04:00  
 Operator : MA/JU  
 Sample : 04386-01  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AE9

Quant Time: Sep 23 04:58:28 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM092223.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 22 13:50:58 2023  
 Response via : Initial Calibration

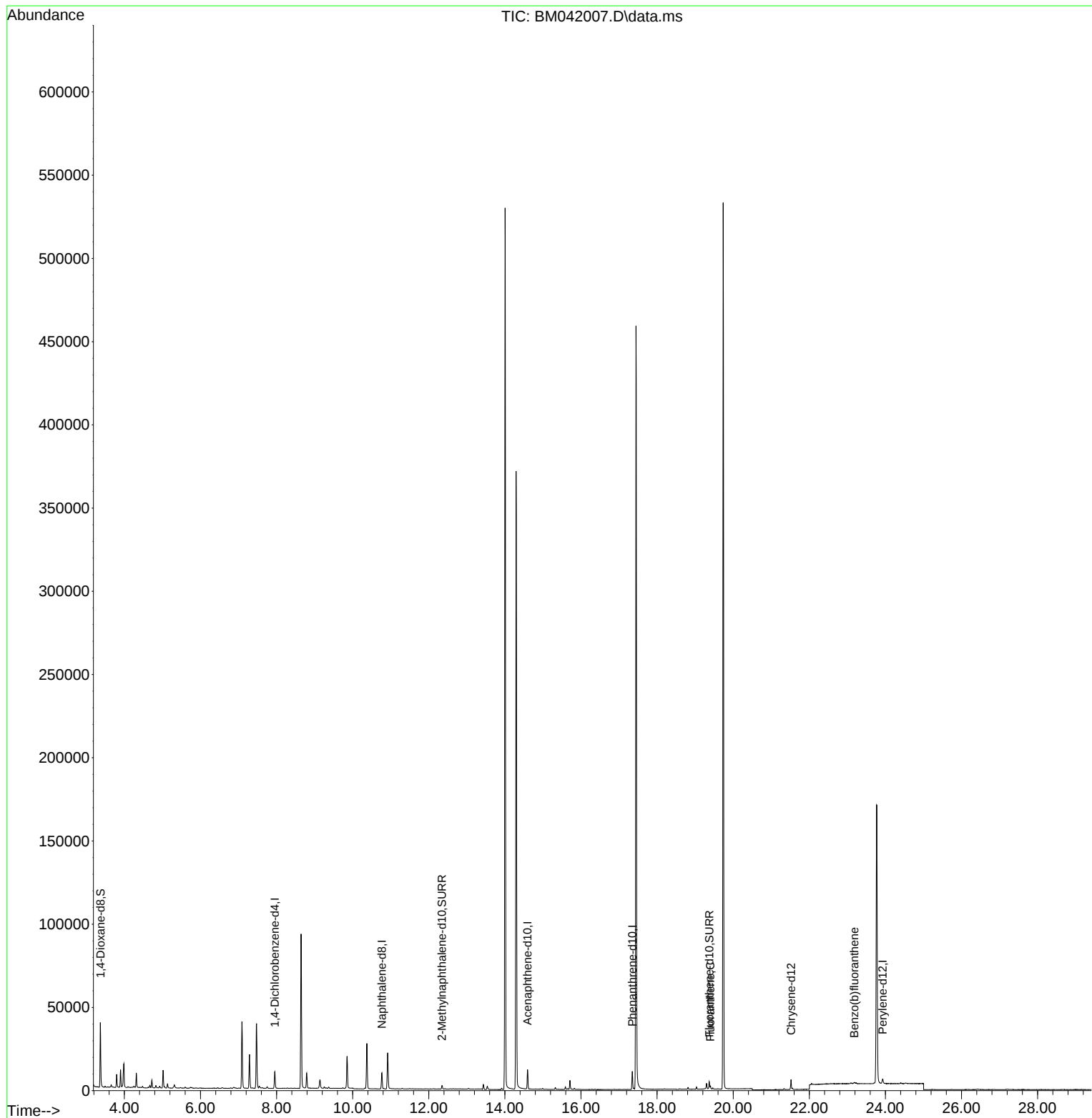
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.954  | 152  | 4985     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.768 | 136  | 12459    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.597 | 164  | 5692     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.350 | 188  | 10979    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.521 | 240  | 4140     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.927 | 264  | 3903     | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.372  | 96   | 21743    | 3.201 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.346 | 152  | 2596     | 0.166 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.371 | 212  | 3733     | 0.219 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 19) Fluoranthene            | 19.403 | 202  | 1616     | 0.035 | ng/ul# | 88       |
| 24) Benzo(b)fluoranthene    | 23.184 | 252  | 998      | 0.033 | ng/ul# | 1        |
| -----                       |        |      |          |       |        |          |

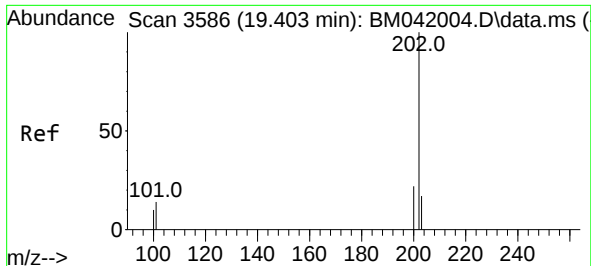
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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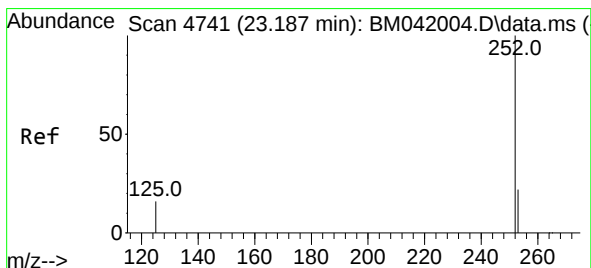
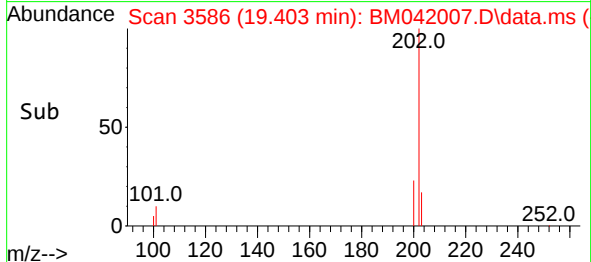
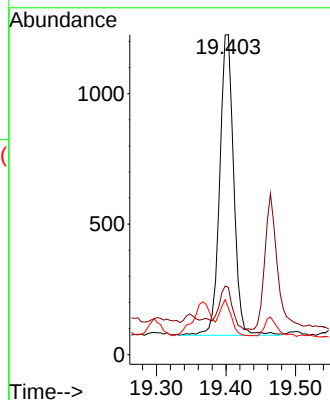
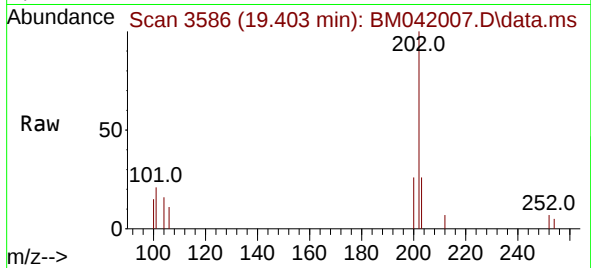




#19  
Fluoranthene  
Concen: 0.035 ng/u1  
RT: 19.403 min Scan# 3586  
Delta R.T. 0.000 min  
Lab File: BM042007.D  
Acq: 23 Sep 2023 04:00

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Tgt Ion:202 Resp: 1616  
Ion Ratio Lower Upper  
202 100  
101 21.0 11.8 17.6#  
100 14.6 9.1 13.7#



#24  
Benzo(b)fluoranthene  
Concen: 0.033 ng/u1  
RT: 23.184 min Scan# 4740  
Delta R.T. -0.006 min  
Lab File: BM042007.D  
Acq: 23 Sep 2023 04:00

Tgt Ion:252 Resp: 998  
Ion Ratio Lower Upper  
252 100  
253 80.1 0.0 54.4#  
125 110.3 0.0 46.2#

