

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM122222\  
 Data File : BM038205.D  
 Acq On : 22 Dec 2022 19:26  
 Operator : CG/JU  
 Sample : PB149721BL  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Dec 23 01:48:57 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM122222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 22 23:36:45 2022  
 Response via : Initial Calibration

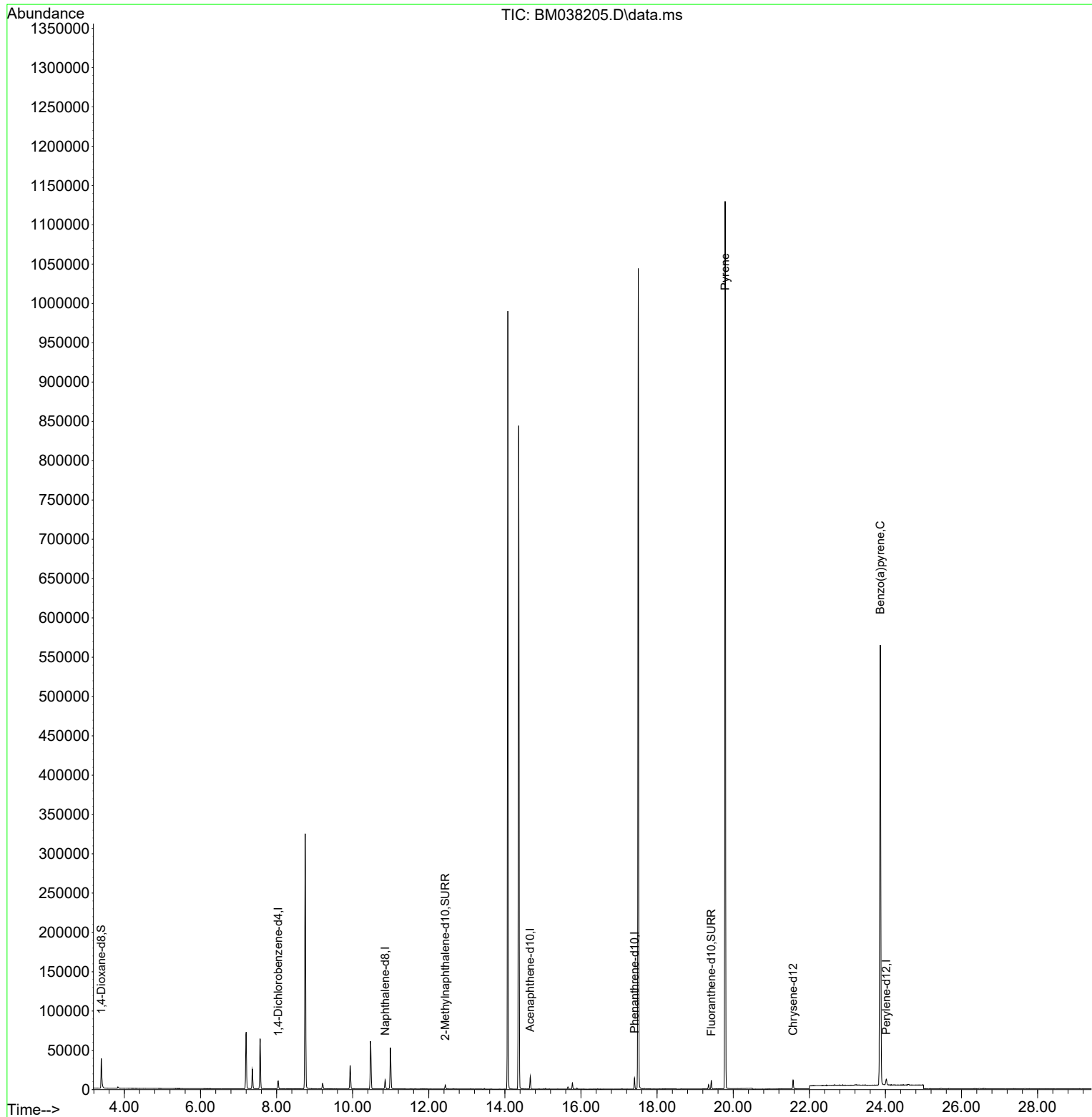
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.043  | 152  | 4990     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.856 | 136  | 15417    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.666 | 164  | 8504     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.405 | 188  | 16647    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.574 | 240  | 9930     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 24.024 | 264  | 10224    | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.398  | 96   | 25641    | 5.052 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.435 | 152  | 6624     | 0.292 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.427 | 212  | 11483    | 0.308 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 20) Pyrene                  | 19.789 | 202  | 2081     | 0.038 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.863 | 252  | 3434     | 0.087 | ng/ul# | 8        |
| -----                       |        |      |          |       |        |          |

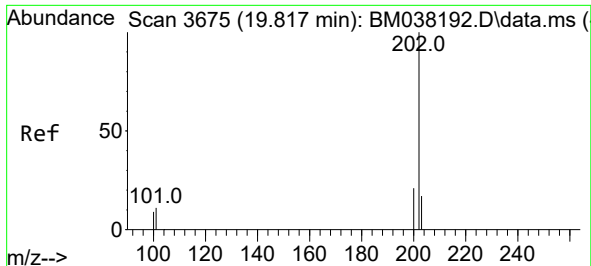
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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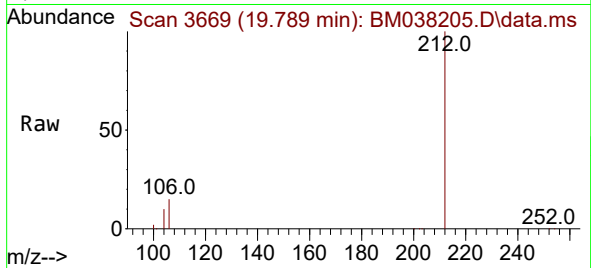
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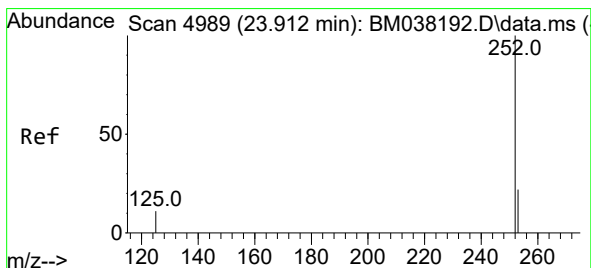
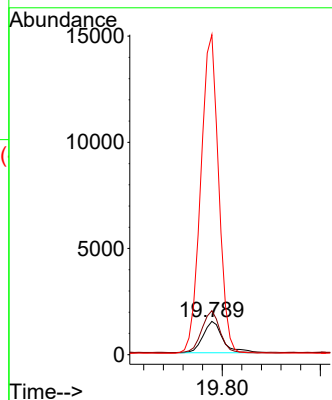
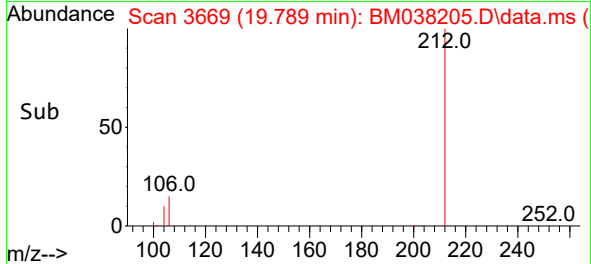


#20  
Pyrene  
Concen: 0.038 ng/ul  
RT: 19.789 min Scan# 3081  
Delta R.T. -0.028 min  
Lab File: BM038205.D  
Acq: 22 Dec 2022 19:26

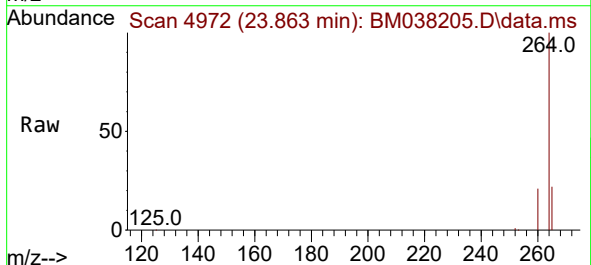
Instrument :  
BNA\_M  
ClientSampleId :



Tgt Ion:202 Resp: 2081  
Ion Ratio Lower Upper  
202 100  
101 132.7 8.9 13.3#  
100 962.9 7.4 11.0#



#26  
Benzo(a)pyrene  
Concen: 0.087 ng/ul  
RT: 23.863 min Scan# 4972  
Delta R.T. -0.049 min  
Lab File: BM038205.D  
Acq: 22 Dec 2022 19:26



Tgt Ion:252 Resp: 3434  
Ion Ratio Lower Upper  
252 100  
253 64.0 24.2 36.4#  
125 84.7 17.3 25.9#

