

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM092823\  
 Data File : BM042125.D  
 Acq On : 28 Sep 2023 21:27  
 Operator : MA/JU  
 Sample : 04480-14  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BBBN4

Quant Time: Sep 29 04:41:41 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 29 04:39:33 2023  
 Response via : Initial Calibration

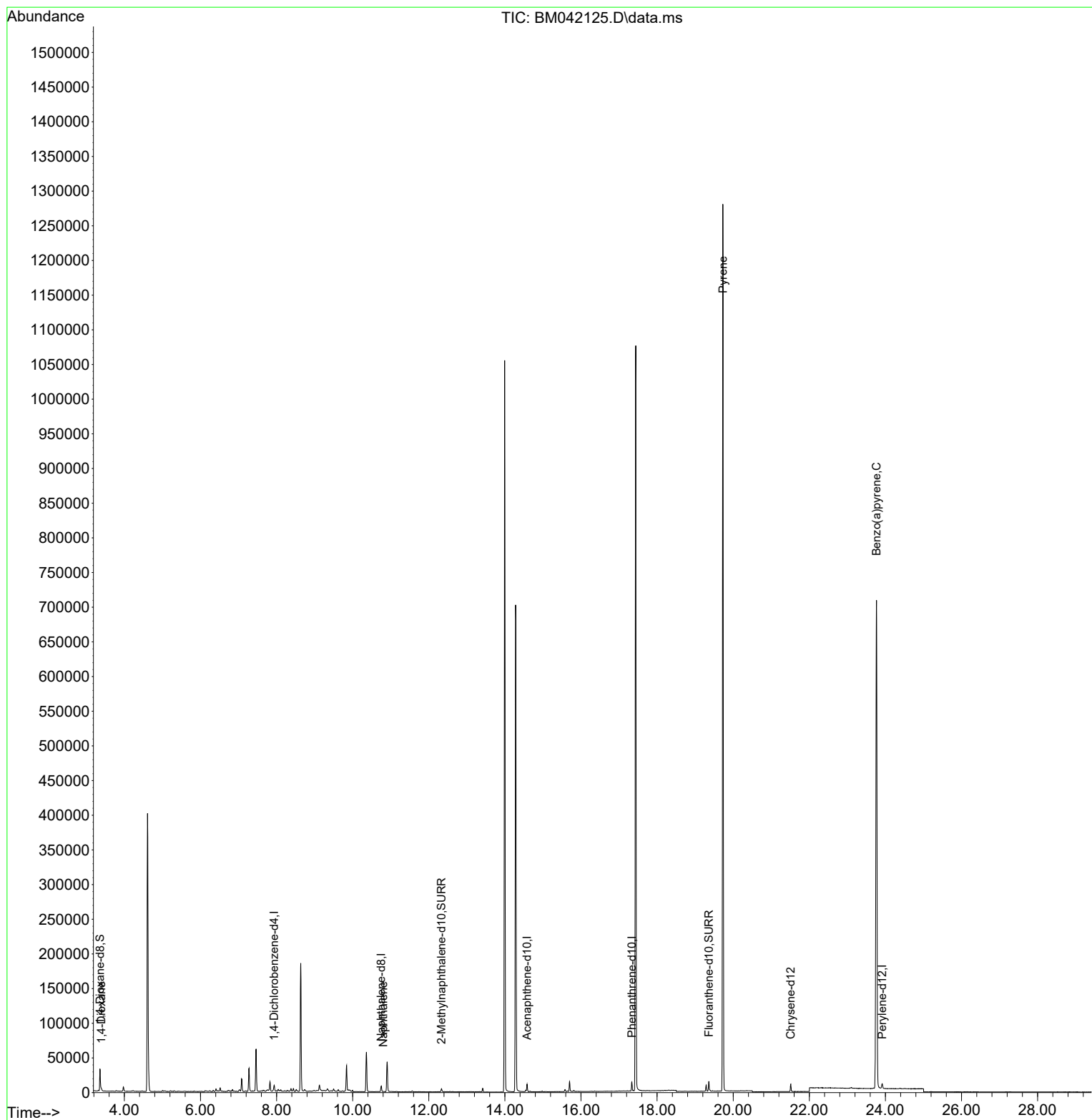
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.937  | 152  | 3942     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.752 | 136  | 10635    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.583 | 164  | 5471     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.337 | 188  | 13435    | 0.400 | ng/ul  | # 0.00   |
| 17) Chrysene-d12            | 21.512 | 240  | 8659     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.915 | 264  | 9730     | 0.400 | ng/ul  | # 0.00   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.360  | 96   | 19635    | 3.655 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.335 | 152  | 5364     | 0.403 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.362 | 212  | 12649    | 0.355 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.398  | 88   | 1188     | 0.210 | ng/ul# | 74       |
| 5) Naphthalene              | 10.801 | 128  | 773      | 0.022 | ng/ul# | 54       |
| 20) Pyrene                  | 19.729 | 202  | 3522     | 0.037 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.766 | 252  | 5655     | 0.092 | ng/ul# | 53       |
| -----                       |        |      |          |       |        |          |

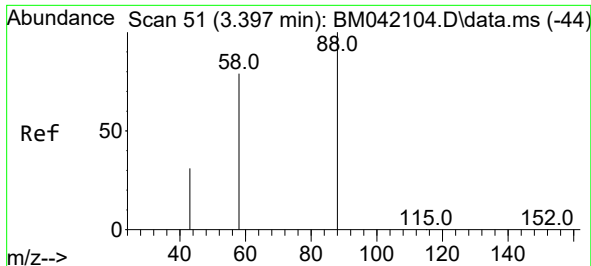
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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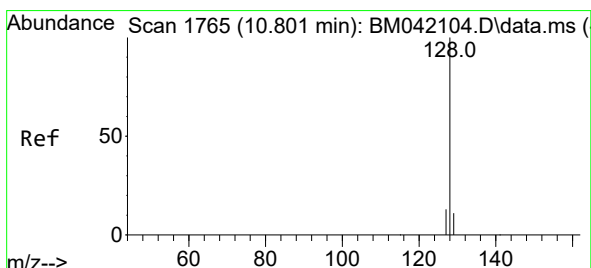
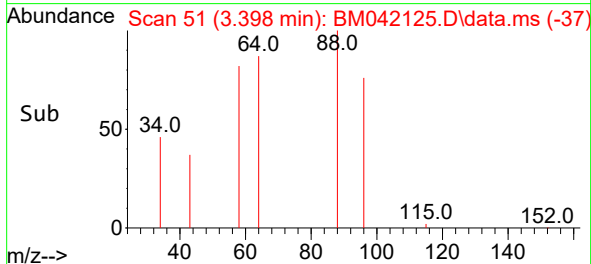
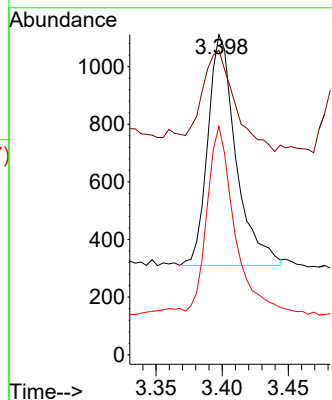
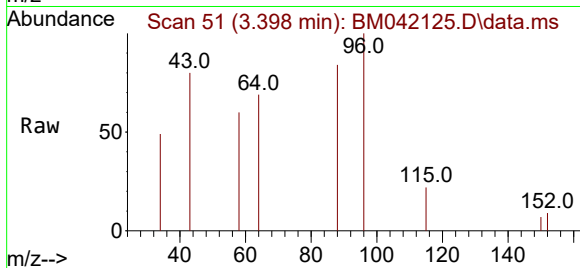




#2  
1,4-Dioxane  
Concen: 0.210 ng/ul  
RT: 3.398 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: BM042125.D  
Acq: 28 Sep 2023 21:27

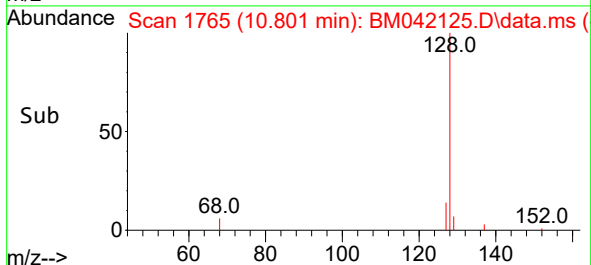
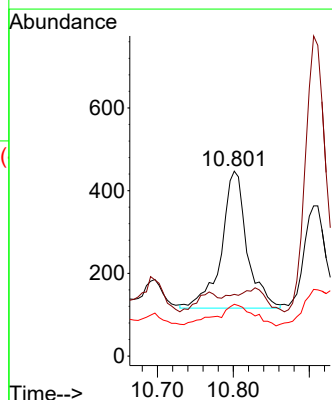
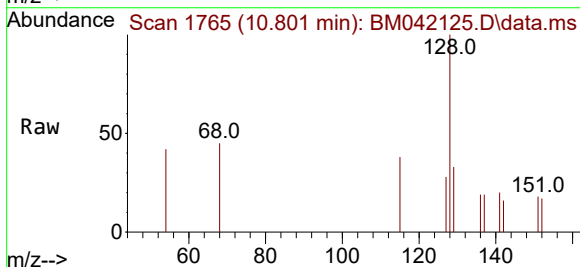
Instrument :  
BNA\_M  
ClientSampleId :  
BBBN4

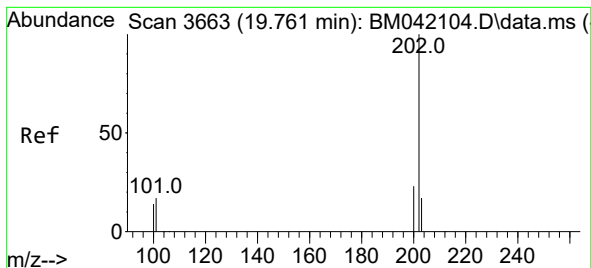
Tgt Ion: 88 Resp: 1188  
Ion Ratio Lower Upper  
88 100  
43 95.1 42.9 64.3#  
58 71.4 56.4 84.6



#5  
Naphthalene  
Concen: 0.022 ng/ul  
RT: 10.801 min Scan# 1765  
Delta R.T. -0.000 min  
Lab File: BM042125.D  
Acq: 28 Sep 2023 21:27

Tgt Ion: 128 Resp: 773  
Ion Ratio Lower Upper  
128 100  
129 33.3 9.2 13.8#  
127 28.0 10.8 16.2#





#20

Pyrene

Concen: 0.037 ng/ul

RT: 19.729 min Scan# 3

Delta R.T. -0.028 min

Lab File: BM042125.D

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Instrument :

BNA\_M

ClientSampleId :

BBBN4

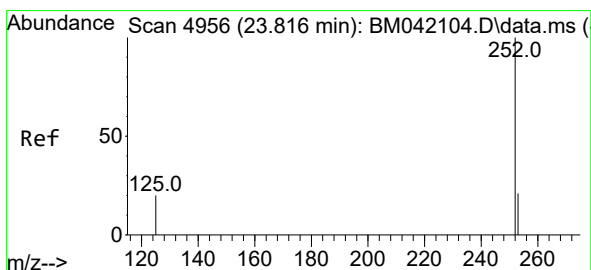
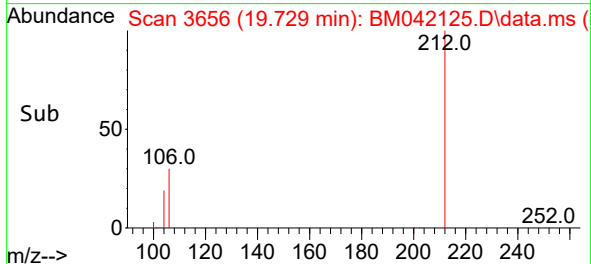
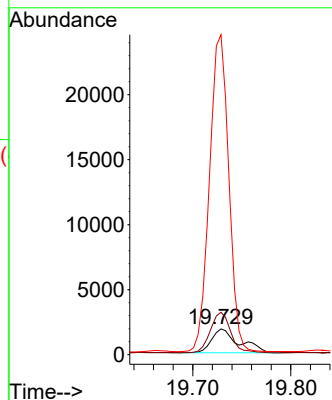
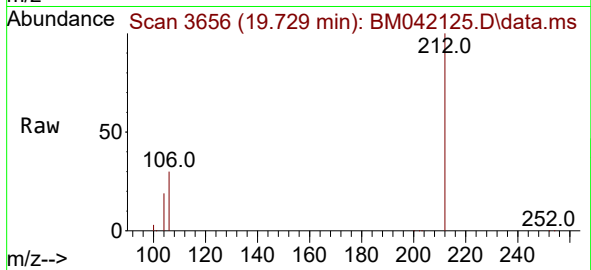
Tgt Ion:202 Resp: 3522

Ion Ratio Lower Upper

202 100

101 164.1 14.1 21.1#

100 1240.1 11.4 17.0#



#26

Benzo(a)pyrene

Concen: 0.092 ng/ul

RT: 23.766 min Scan# 4939

Delta R.T. -0.041 min

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Tgt Ion:252 Resp: 5655

Ion Ratio Lower Upper

252 100

253 47.5 23.2 34.8#

125 60.0 22.5 33.7#

