

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM092723\  
 Data File : BM042095.D  
 Acq On : 27 Sep 2023 22:01  
 Operator : MA/JU  
 Sample : PB155815BL  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK815

Quant Time: Sep 28 01:04:17 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

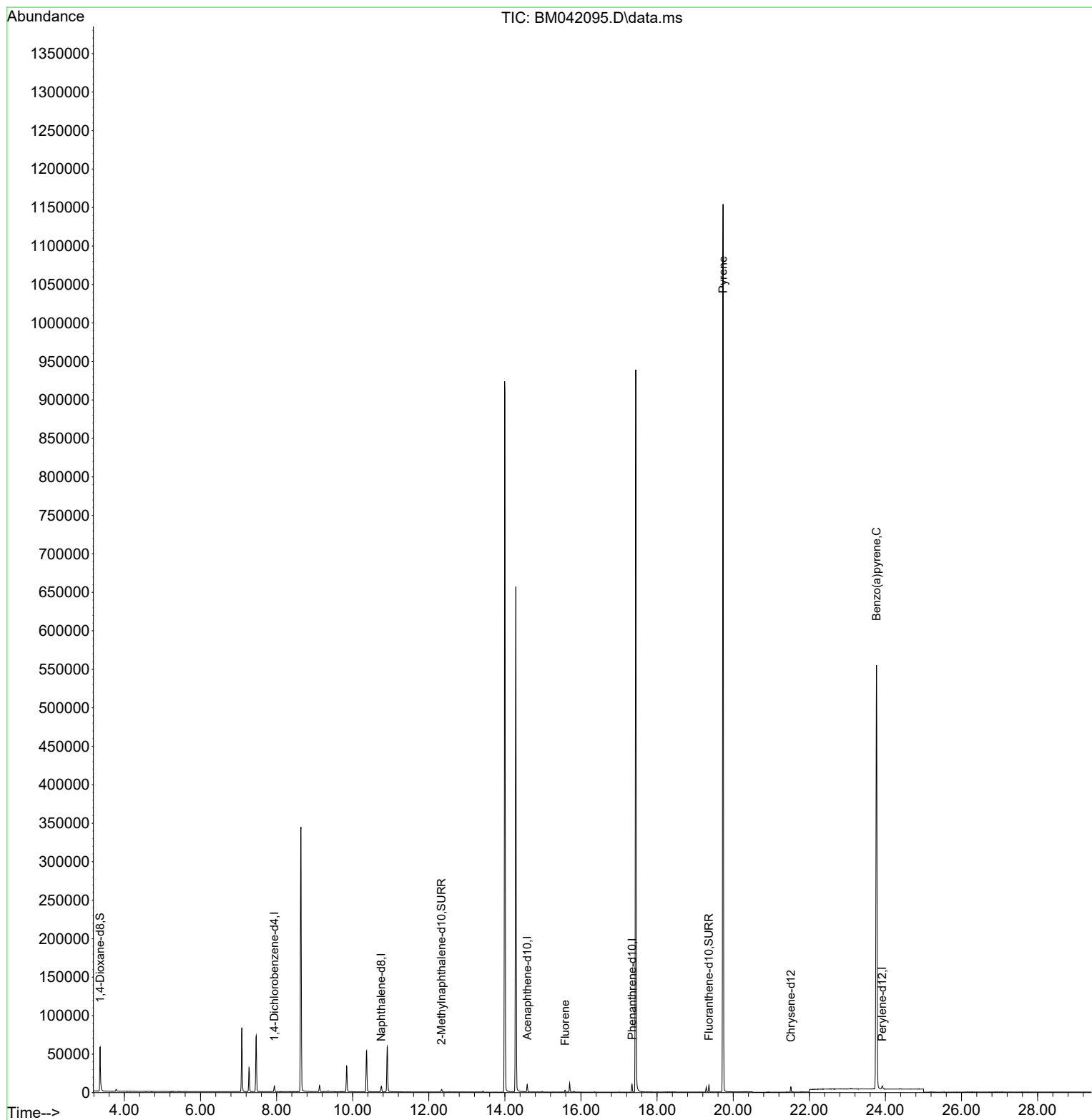
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.942  | 152  | 3678     | 0.400 | ng/ul  | -0.01    |
| 4) Naphthalene-d8           | 10.752 | 136  | 9766     | 0.400 | ng/ul  | -0.02    |
| 9) Acenaphthene-d10         | 14.587 | 164  | 4847     | 0.400 | ng/ul  | -0.01    |
| 13) Phenanthrene-d10        | 17.341 | 188  | 10497    | 0.400 | ng/ul  | -0.01    |
| 17) Chrysene-d12            | 21.515 | 240  | 5260     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.918 | 264  | 5754     | 0.400 | ng/ul  | -0.02    |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.364  | 96   | 35688    | 7.121 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.335 | 152  | 4365     | 0.357 | ng/ul  | -0.02    |
| 18) Fluoranthene-d10        | 19.362 | 212  | 7625     | 0.352 | ng/ul  | -0.01    |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 12) Fluorene                | 15.582 | 166  | 2372     | 0.085 | ng/ul# | 14       |
| 20) Pyrene                  | 19.733 | 202  | 2370     | 0.041 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.766 | 252  | 4645     | 0.128 | ng/ul# | 63       |
| -----                       |        |      |          |       |        |          |

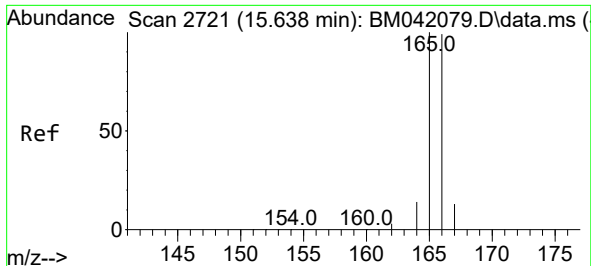
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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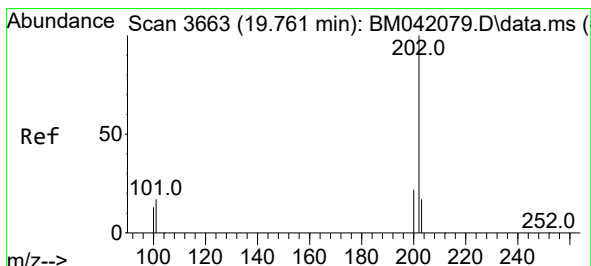
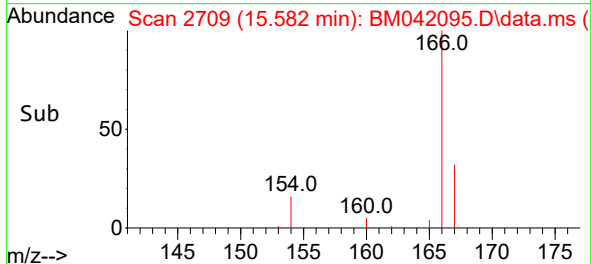
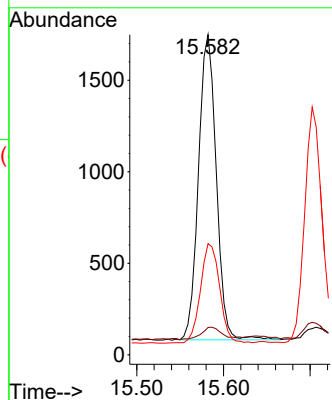
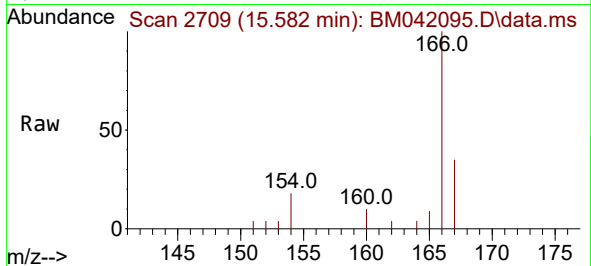




#12  
Fluorene  
Concen: 0.085 ng/ul  
RT: 15.582 min Scan# 21  
Delta R.T. -0.069 min  
Lab File: BM042095.D  
Acq: 27 Sep 2023 22:01

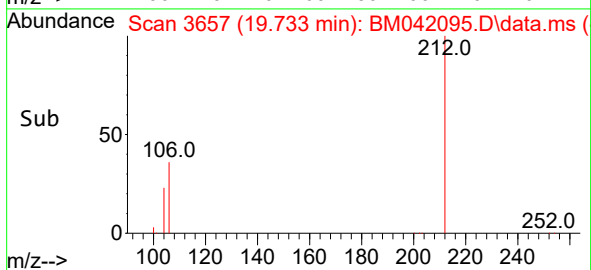
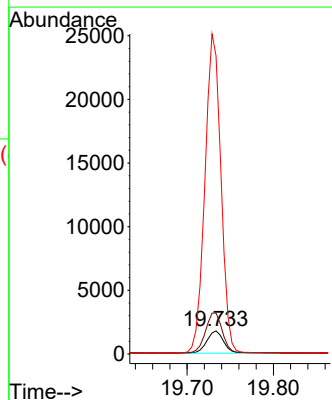
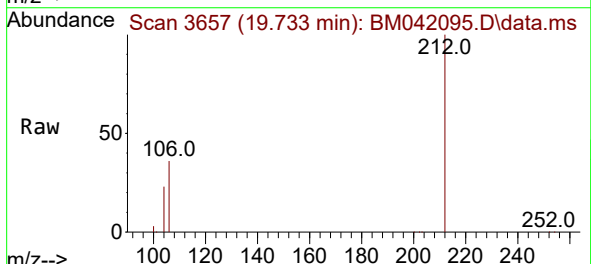
Instrument :  
BNA\_M  
ClientSampleId :  
SBLK815

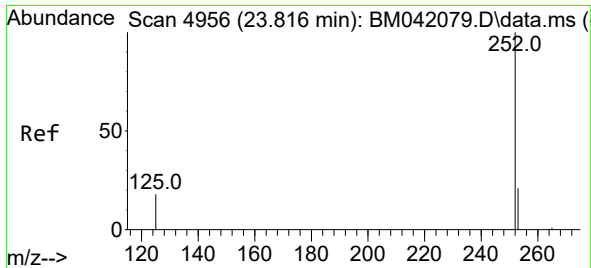
Tgt Ion:166 Resp: 2372  
Ion Ratio Lower Upper  
166 100  
165 8.5 79.8 119.8#  
167 34.7 11.1 16.7#



#20  
Pyrene  
Concen: 0.041 ng/ul  
RT: 19.733 min Scan# 3657  
Delta R.T. -0.037 min  
Lab File: BM042095.D  
Acq: 27 Sep 2023 22:01

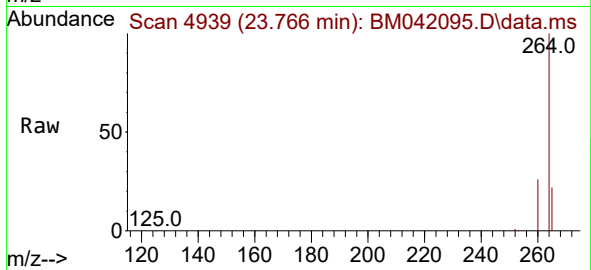
Tgt Ion:202 Resp: 2370  
Ion Ratio Lower Upper  
202 100  
101 177.8 14.1 21.1#  
100 1295.1 11.4 17.0#





#26  
Benzo(a)pyrene  
Concen: 0.128 ng/ul  
RT: 23.766 min Scan# 4956  
Delta R.T. -0.061 min  
Lab File: BM042095.D  
Acq: 27 Sep 2023 22:01

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Tgt Ion:252 Resp: 4645  
Ion Ratio Lower Upper  
252 100  
253 48.1 23.2 34.8#  
125 47.9 22.5 33.7#

