

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM121922\  
 Data File : BM038104.D  
 Acq On : 19 Dec 2022 16:06  
 Operator : CG/JU  
 Sample : PB149639BL  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK639

Quant Time: Dec 19 16:44:11 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM121522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Dec 17 05:21:07 2022  
 Response via : Initial Calibration

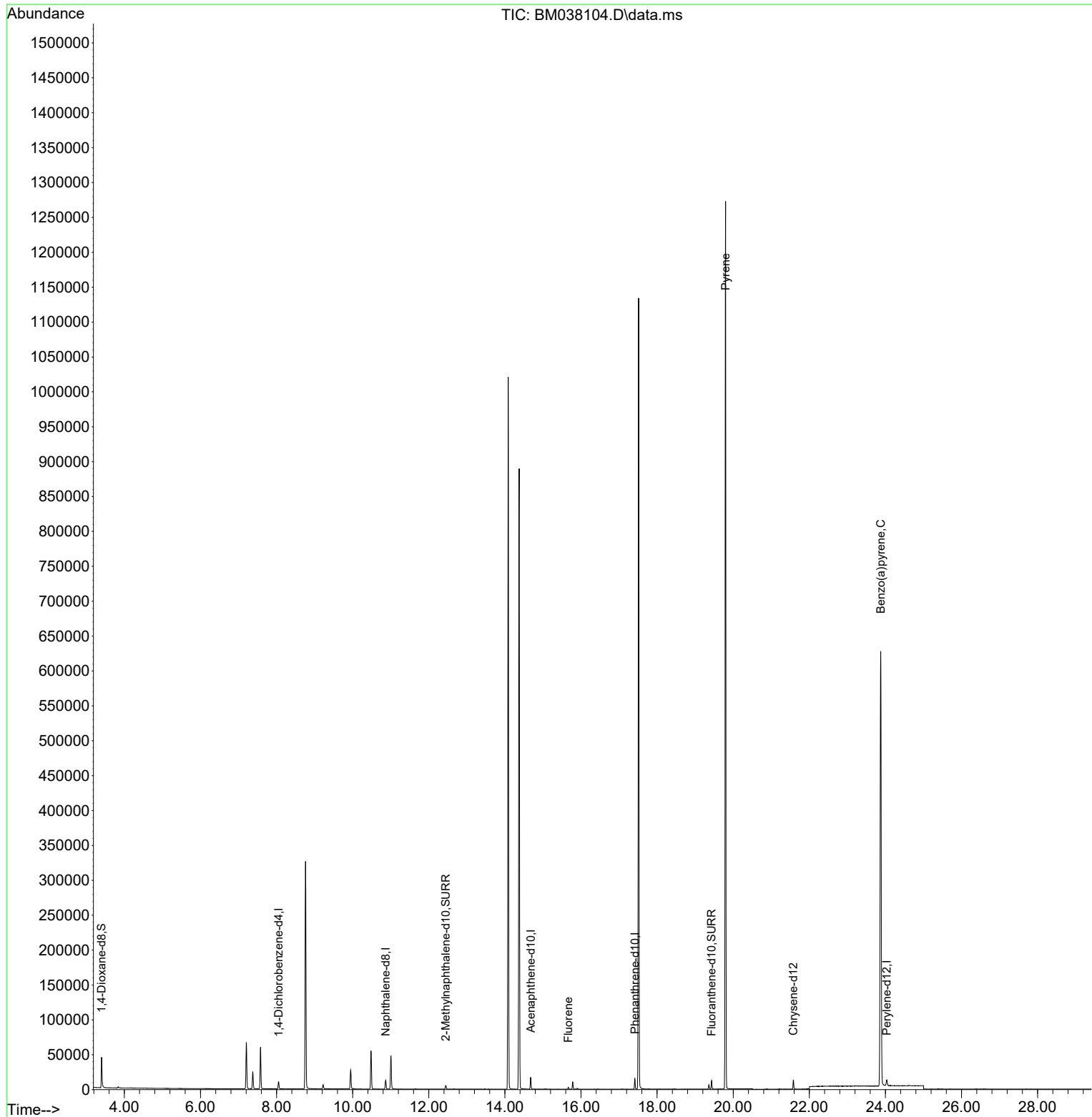
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.055  | 152  | 5222     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.867 | 136  | 16395    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.680 | 164  | 9042     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.417 | 188  | 17956    | 0.400 | ng/ul  | # 0.00   |
| 17) Chrysene-d12            | 21.583 | 240  | 11641    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 24.035 | 264  | 11638    | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.402  | 96   | 28314    | 3.967 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.445 | 152  | 6759     | 0.282 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.431 | 212  | 12424    | 0.294 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 12) Fluorene                | 15.665 | 166  | 2393     | 0.060 | ng/ul# | 16       |
| 20) Pyrene                  | 19.798 | 202  | 2099     | 0.034 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.874 | 252  | 3683     | 0.079 | ng/ul# | 32       |
| -----                       |        |      |          |       |        |          |

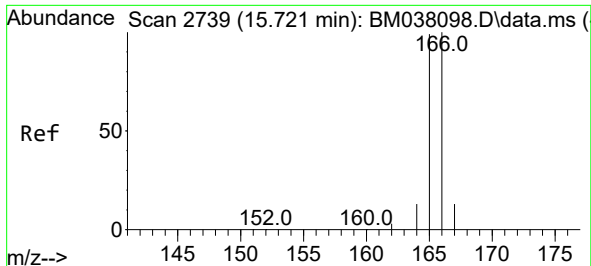
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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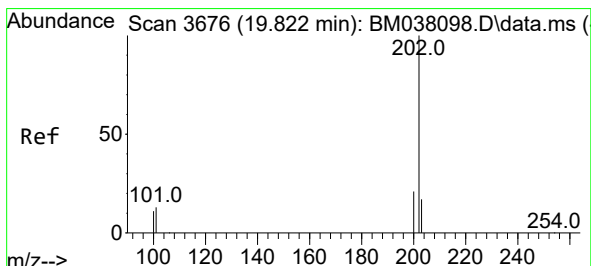
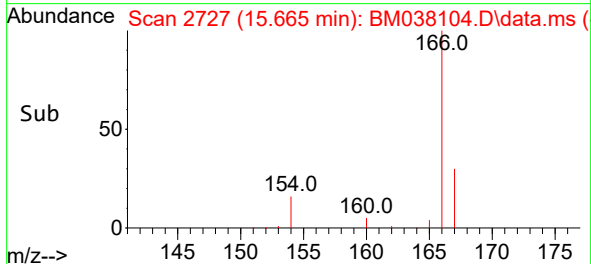
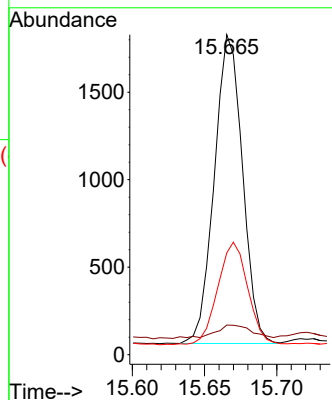
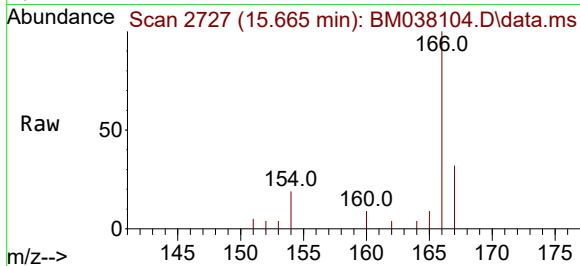




#12  
Fluorene  
Concen: 0.060 ng/ul  
RT: 15.665 min Scan# 21  
Delta R.T. -0.055 min  
Lab File: BM038104.D  
Acq: 19 Dec 2022 16:06

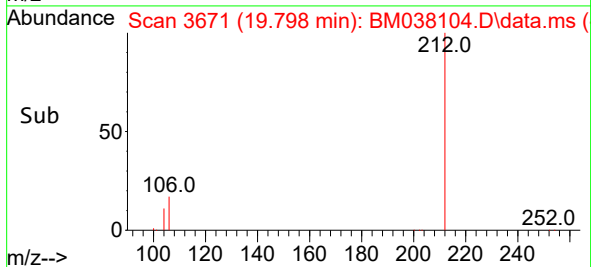
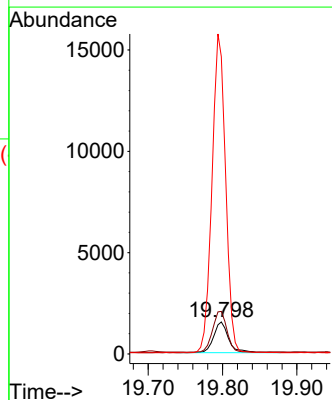
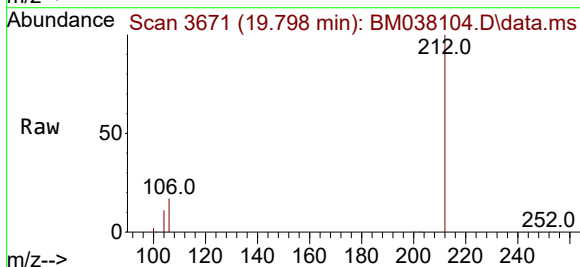
Instrument :  
BNA\_M  
ClientSampleId :  
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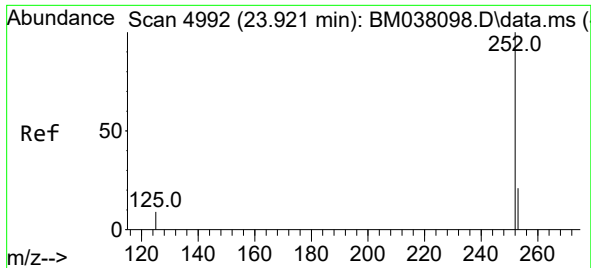
Tgt Ion:166 Resp: 2393  
Ion Ratio Lower Upper  
166 100  
165 9.2 79.0 118.4#  
167 31.8 11.1 16.7#



#20  
Pyrene  
Concen: 0.034 ng/ul  
RT: 19.798 min Scan# 3671  
Delta R.T. -0.028 min  
Lab File: BM038104.D  
Acq: 19 Dec 2022 16:06

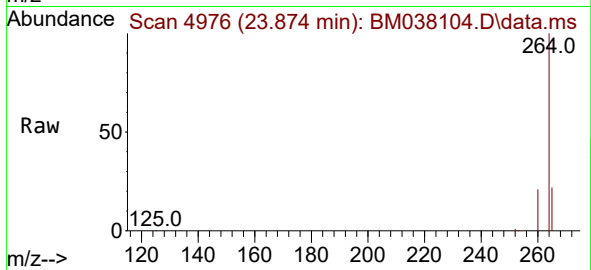
Tgt Ion:202 Resp: 2099  
Ion Ratio Lower Upper  
202 100  
101 133.4 12.1 18.1#  
100 930.2 9.8 14.6#





#26  
Benzo(a)pyrene  
Concen: 0.079 ng/ul  
RT: 23.874 min Scan# 4976  
Delta R.T. -0.050 min  
Lab File: BM038104.D  
Acq: 19 Dec 2022 16:06

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Tgt Ion:252 Resp: 3683  
Ion Ratio Lower Upper  
252 100  
253 55.8 21.9 32.9#  
125 67.6 20.7 31.1#

