

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042623\  
 Data File : BM039677.D  
 Acq On : 26 Apr 2023 14:20  
 Operator : CG/JU  
 Sample : 02433-19  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BHE54

Quant Time: Apr 27 01:02:54 2023  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM040623.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 26 19:06:24 2023  
 Response via : Initial Calibration

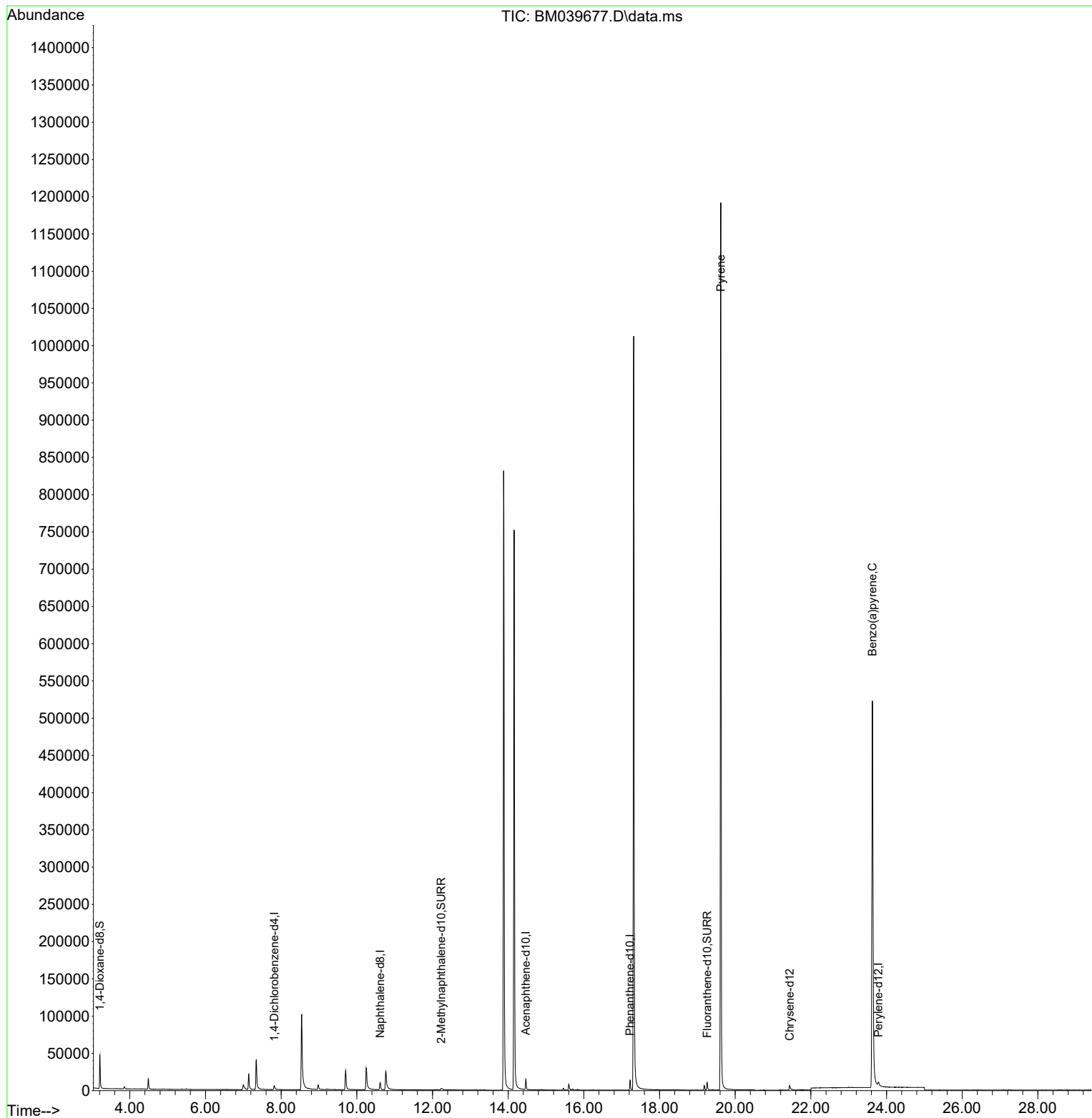
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.817  | 152  | 3960     | 0.400 | ng/ul  | -0.04    |
| 4) Naphthalene-d8           | 10.616 | 136  | 14966    | 0.400 | ng/ul  | -0.02    |
| 9) Acenaphthene-d10         | 14.468 | 164  | 8200     | 0.400 | ng/ul  | #-0.01   |
| 13) Phenanthrene-d10        | 17.220 | 188  | 16365    | 0.400 | ng/ul  | -0.03    |
| 17) Chrysene-d12            | 21.438 | 240  | 9775     | 0.400 | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 23.785 | 264  | 11185    | 0.400 | ng/ul  | #-0.03   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.210  | 96   | 27380    | 3.735 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.233 | 152  | 6152     | 0.356 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.261 | 212  | 13079    | 0.429 | ng/ul  | -0.02    |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 20) Pyrene                  | 19.618 | 202  | 1896     | 0.041 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.627 | 252  | 2971     | 0.083 | ng/ul# | 69       |
| -----                       |        |      |          |       |        |          |

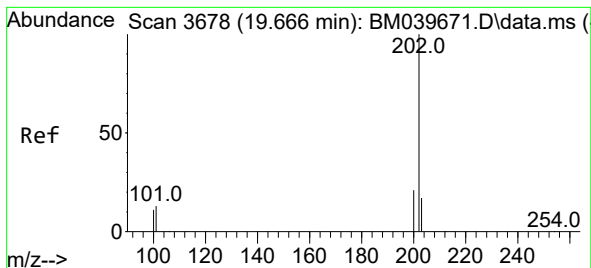
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

Pyrene

Concen: 0.041 ng/ul

RT: 19.618 min Scan# 3

Delta R.T. -0.048 min

Lab File: BM039677.D

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Instrument :

BNA\_M

ClientSampleId :

BHE54

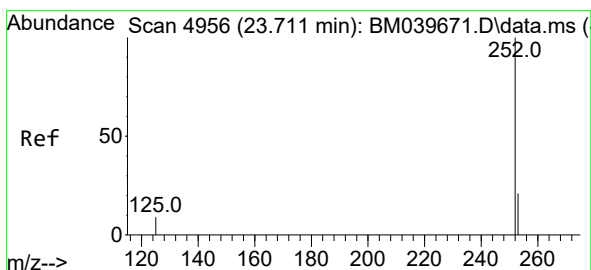
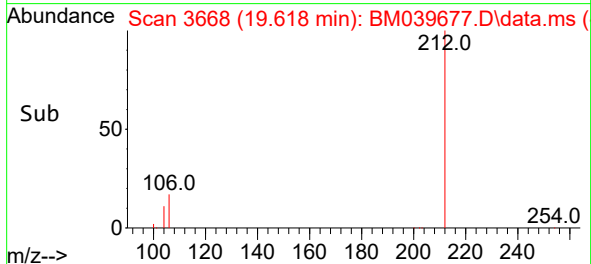
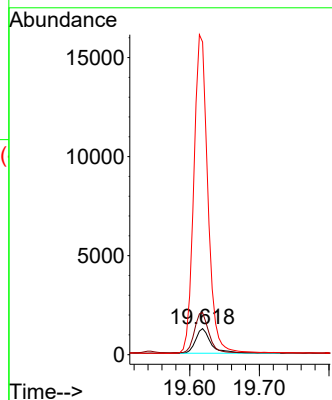
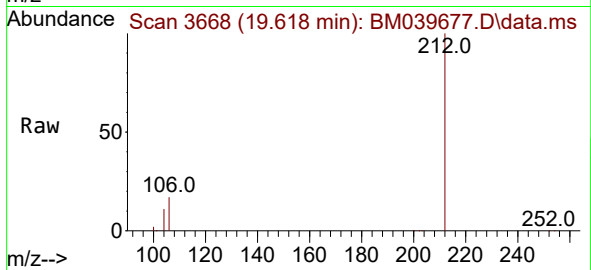
Tgt Ion:202 Resp: 1896

Ion Ratio Lower Upper

202 100

101 161.6 11.1 16.7#

100 1201.8 8.8 13.2#



#26

Benzo(a)pyrene

Concen: 0.083 ng/ul

RT: 23.627 min Scan# 4927

Delta R.T. -0.084 min

Lab File: BM039677.D

Acq: 26 Apr 2023 14:20

Tgt Ion:252 Resp: 2971

Ion Ratio Lower Upper

252 100

253 56.4 31.0 46.4#

125 54.8 28.2 42.4#

