

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042623\  
 Data File : BM039686.D  
 Acq On : 26 Apr 2023 19:45  
 Operator : CG/JU  
 Sample : 02488-02  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BHE58

Quant Time: Apr 27 01:22:38 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 : Thu Apr 27 01:14:42 2023  
 Response via : Initial Calibration

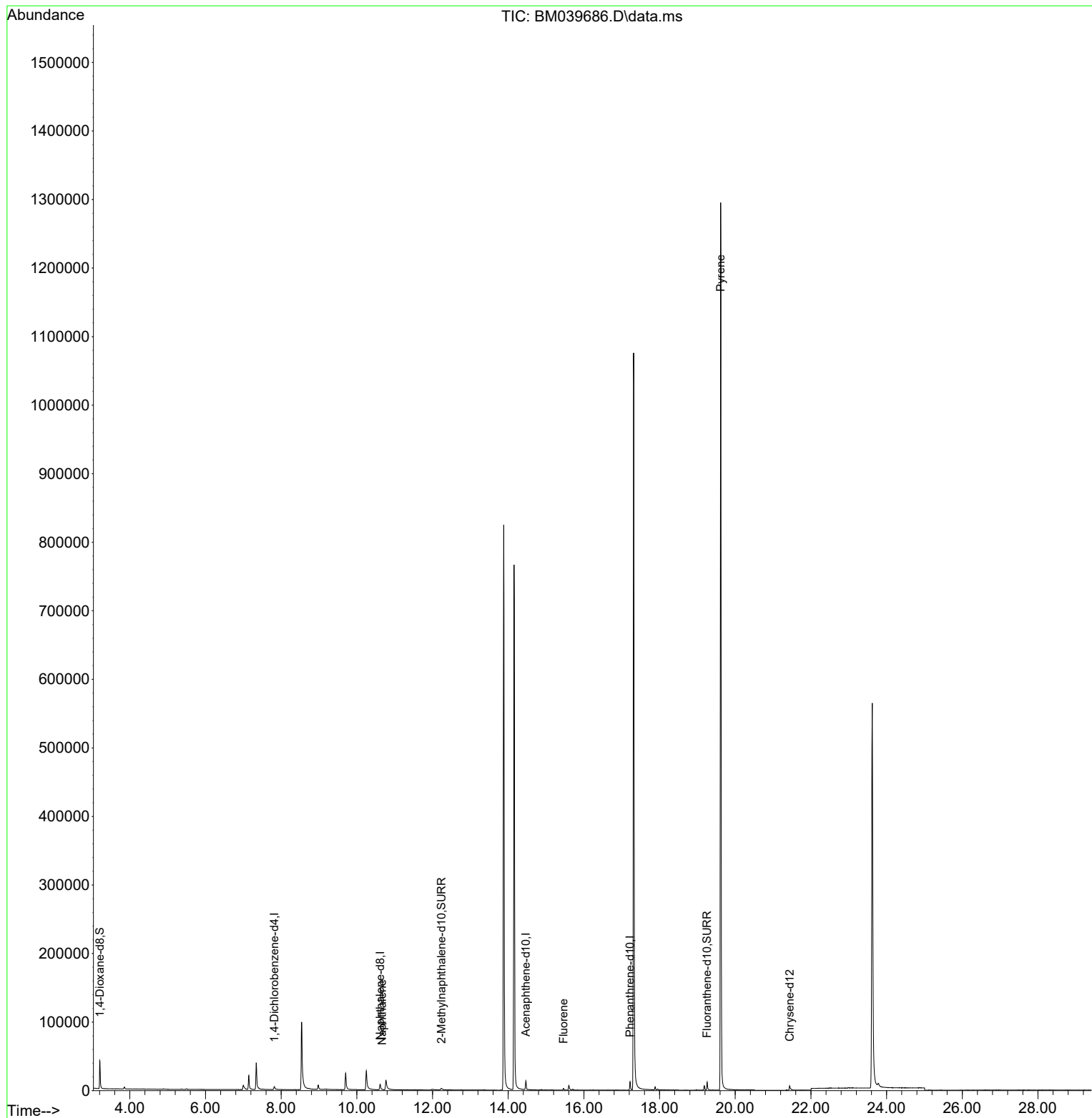
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.817  | 152  | 3491     | 0.400 | ng/ul  | -0.04    |
| 4) Naphthalene-d8           | 10.617 | 136  | 13341    | 0.400 | ng/ul  | -0.02    |
| 9) Acenaphthene-d10         | 14.464 | 164  | 7623     | 0.400 | ng/ul  | #-0.01   |
| 13) Phenanthrene-d10        | 17.221 | 188  | 15281    | 0.400 | ng/ul  | -0.03    |
| 17) Chrysene-d12            | 21.439 | 240  | 9569     | 0.400 | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 0.000  | 264  | 0        | 0.000 | ng/ul  | -23.81   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.209  | 96   | 25804    | 3.993 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.234 | 152  | 6148     | 0.399 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.257 | 212  | 13976    | 0.469 | ng/ul  | -0.02    |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 5) Naphthalene              | 10.666 | 128  | 675      | 0.021 | ng/ul# | 58       |
| 12) Fluorene                | 15.459 | 166  | 2249     | 0.097 | ng/ul# | 20       |
| 20) Pyrene                  | 19.615 | 202  | 2130     | 0.047 | ng/ul# | 1        |
| -----                       |        |      |          |       |        |          |

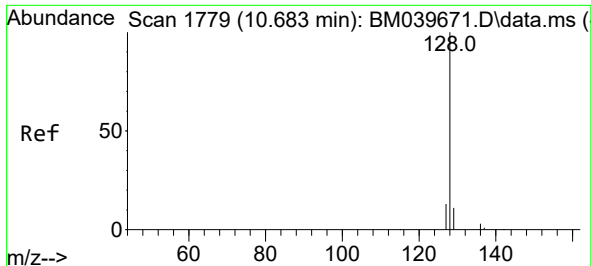
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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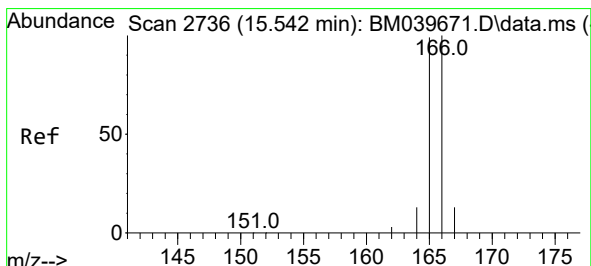
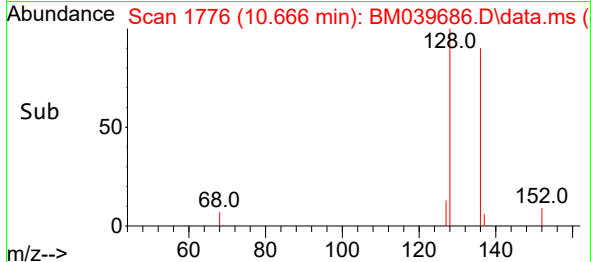
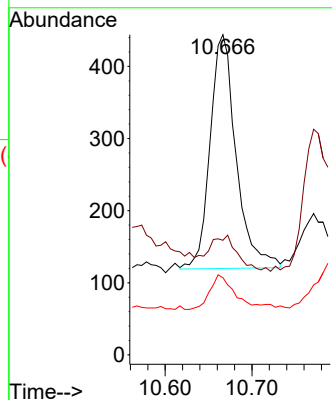
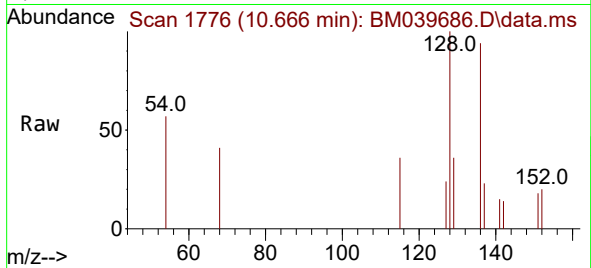




#5  
Naphthalene  
Concen: 0.021 ng/ul  
RT: 10.666 min Scan# 1776  
Delta R.T. -0.017 min  
Lab File: BM039686.D  
Acq: 26 Apr 2023 19:45

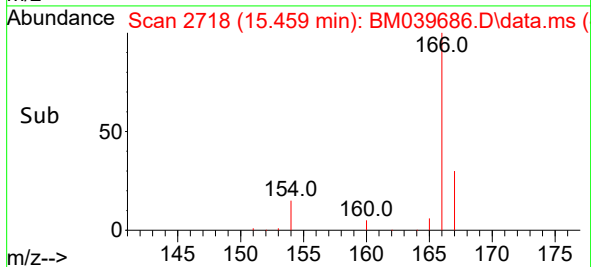
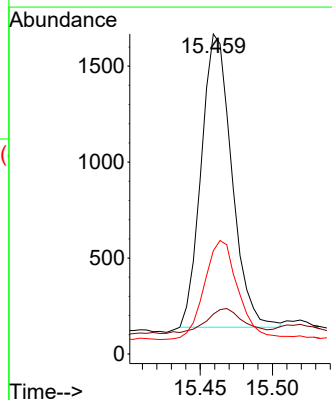
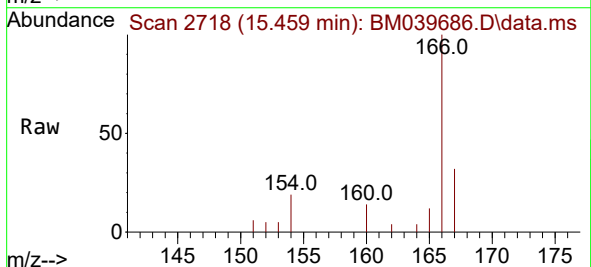
Instrument :  
BNA\_M  
ClientSampleId :  
BHE58

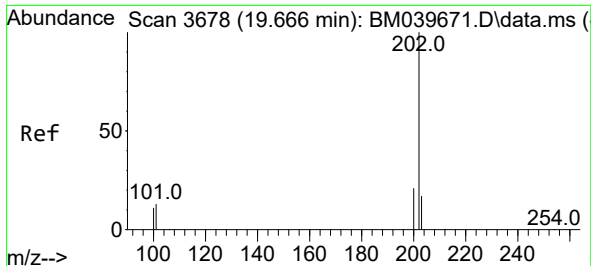
Tgt Ion:128 Resp: 675  
Ion Ratio Lower Upper  
128 100  
129 35.8 10.1 15.1#  
127 24.1 11.0 16.4#



#12  
Fluorene  
Concen: 0.097 ng/ul  
RT: 15.459 min Scan# 2718  
Delta R.T. -0.083 min  
Lab File: BM039686.D  
Acq: 26 Apr 2023 19:45

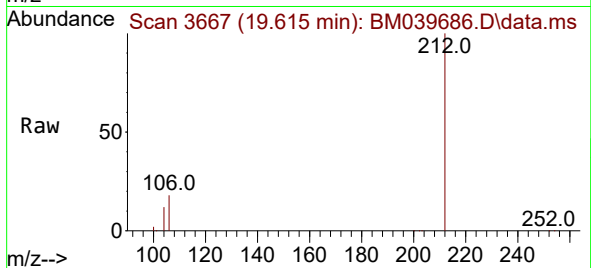
Tgt Ion:166 Resp: 2249  
Ion Ratio Lower Upper  
166 100  
165 12.5 77.8 116.8#  
167 32.3 11.8 17.6#





#20  
 Pyrene  
 Concen: 0.047 ng/ul  
 RT: 19.615 min Scan# 30  
 Delta R.T. -0.051 min  
 Lab File: BM039686.D  
 Acq: 26 Apr 2023 19:45

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 BNA\_M  
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Tgt Ion:202 Resp: 2130  
 Ion Ratio Lower Upper  
 202 100  
 101 167.4 11.1 16.7#  
 100 1261.4 8.8 13.2#

