

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM091323\  
 Data File : BM041838.D  
 Acq On : 13 Sep 2023 19:59  
 Operator : MA/JU  
 Sample : PB155422BL  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK422

Quant Time: Sep 14 03:38:12 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM091323.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 13 16:15:23 2023  
 Response via : Initial Calibration

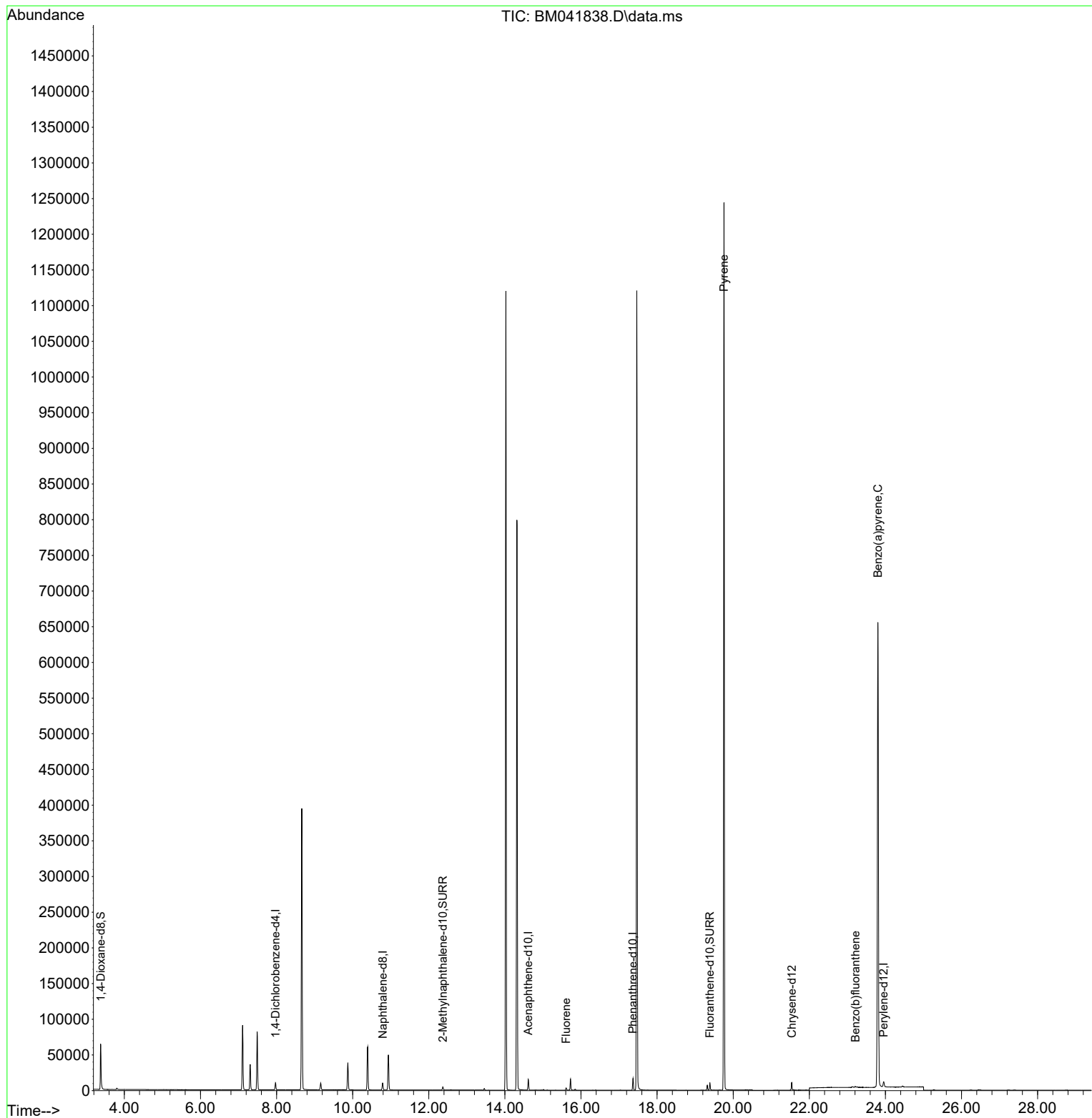
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.971  | 152  | 4865     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.790 | 136  | 12712    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.615 | 164  | 7555     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.367 | 188  | 16735    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.539 | 240  | 8178     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.953 | 264  | 10210    | 0.400 | ng/ul  | # 0.00   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.381  | 96   | 38727    | 6.258 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.368 | 152  | 5529     | 0.320 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.389 | 212  | 9294     | 0.331 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 12) Fluorene                | 15.610 | 166  | 2787     | 0.066 | ng/ul# | 14       |
| 20) Pyrene                  | 19.757 | 202  | 2935     | 0.044 | ng/ul# | 1        |
| 24) Benzo(b)fluoranthene    | 23.211 | 252  | 1946     | 0.027 | ng/ul# | 31       |
| 26) Benzo(a)pyrene          | 23.801 | 252  | 5563     | 0.100 | ng/ul# | 65       |
| -----                       |        |      |          |       |        |          |

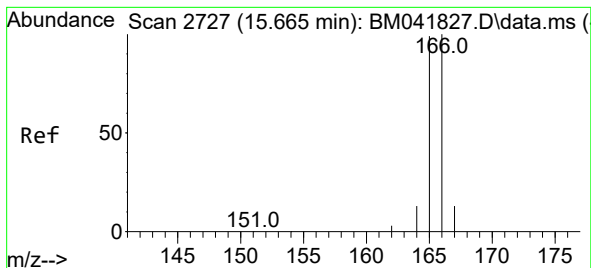
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

Fluorene

Concen: 0.066 ng/ul

RT: 15.610 min Scan# 21

Delta R.T. -0.056 min

Lab File: BM041838.D

Acq: 13 Sep 2023 19:59

Instrument :

BNA\_M

ClientSampleId :

SBLK422

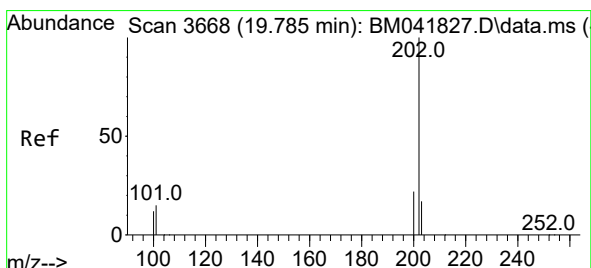
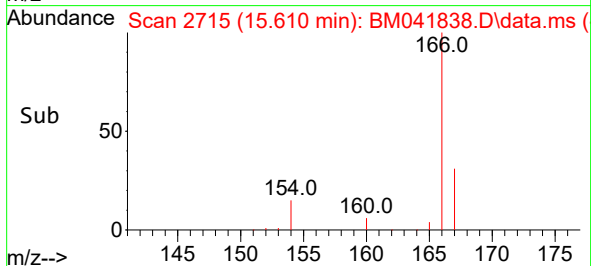
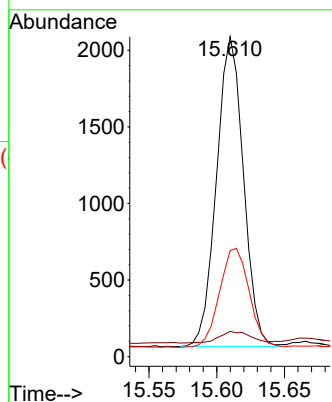
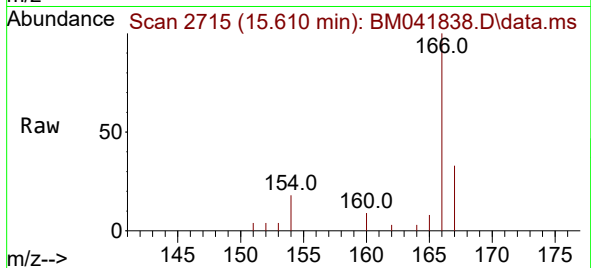
Tgt Ion:166 Resp: 2787

Ion Ratio Lower Upper

166 100

165 7.9 79.3 118.9#

167 33.1 11.2 16.8#



#20

Pyrene

Concen: 0.044 ng/ul

RT: 19.757 min Scan# 3662

Delta R.T. -0.028 min

Lab File: BM041838.D

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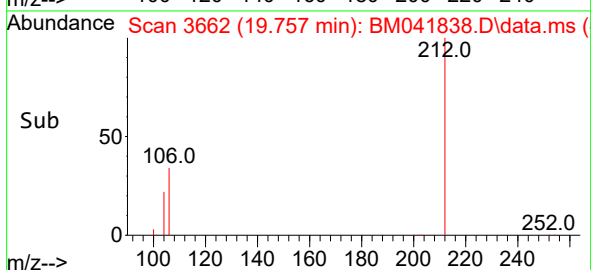
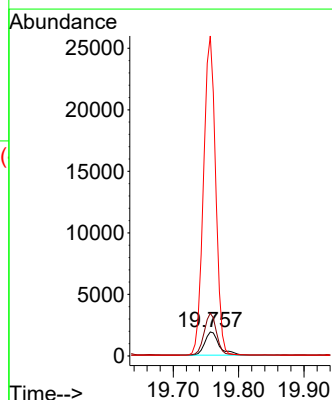
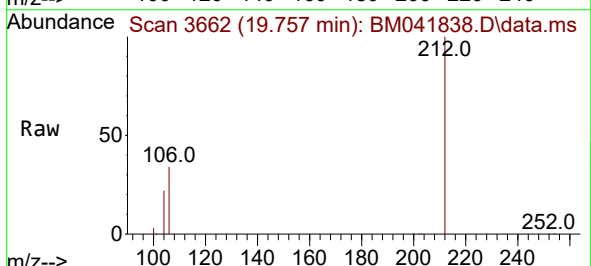
Tgt Ion:202 Resp: 2935

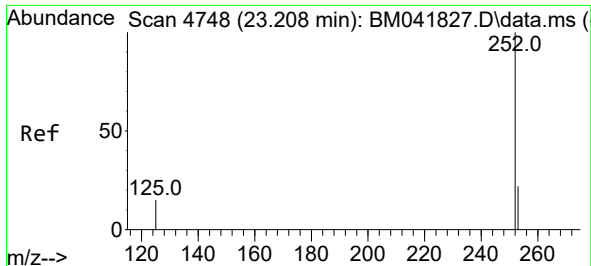
Ion Ratio Lower Upper

202 100

101 177.3 12.6 19.0#

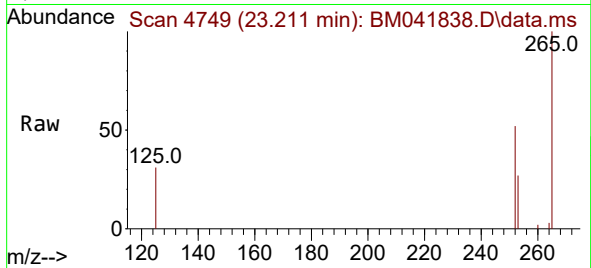
100 1329.2 9.9 14.9#



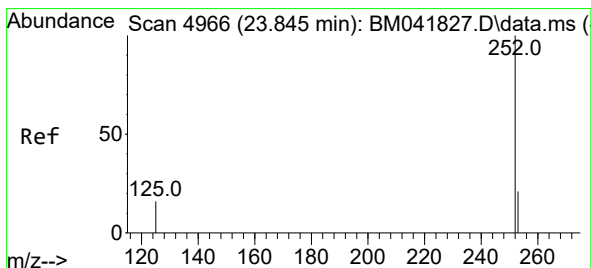
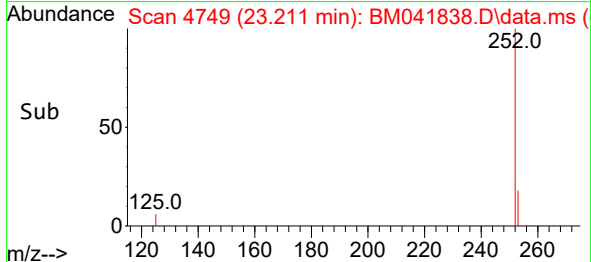
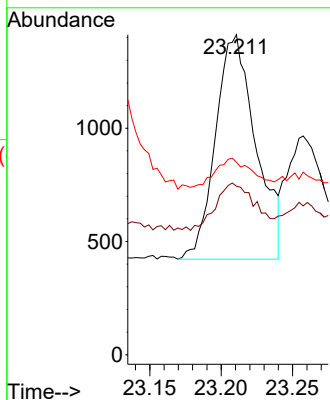


#24  
Benzo(b)fluoranthene  
Concen: 0.027 ng/ul  
RT: 23.211 min Scan# 41  
Delta R.T. 0.003 min  
Lab File: BM041838.D  
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Instrument :  
BNA\_M  
ClientSampleId :  
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Tgt Ion:252 Resp: 1946  
Ion Ratio Lower Upper  
252 100  
253 52.7 0.0 51.0#  
125 60.2 0.0 39.8#



#26  
Benzo(a)pyrene  
Concen: 0.100 ng/ul  
RT: 23.801 min Scan# 4951  
Delta R.T. -0.044 min  
Lab File: BM041838.D  
Acq: 13 Sep 2023 19:59

Tgt Ion:252 Resp: 5563  
Ion Ratio Lower Upper  
252 100  
253 43.6 21.8 32.8#  
125 42.9 18.8 28.2#

