

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM070824\  
 Data File : BM046479.D  
 Acq On : 09 Jul 2024 18:44  
 Operator : MA/JU  
 Sample : PB161757BL  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK757

Quant Time: Jul 10 00:47:14 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM070524.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 09 08:09:14 2024  
 Response via : Initial Calibration

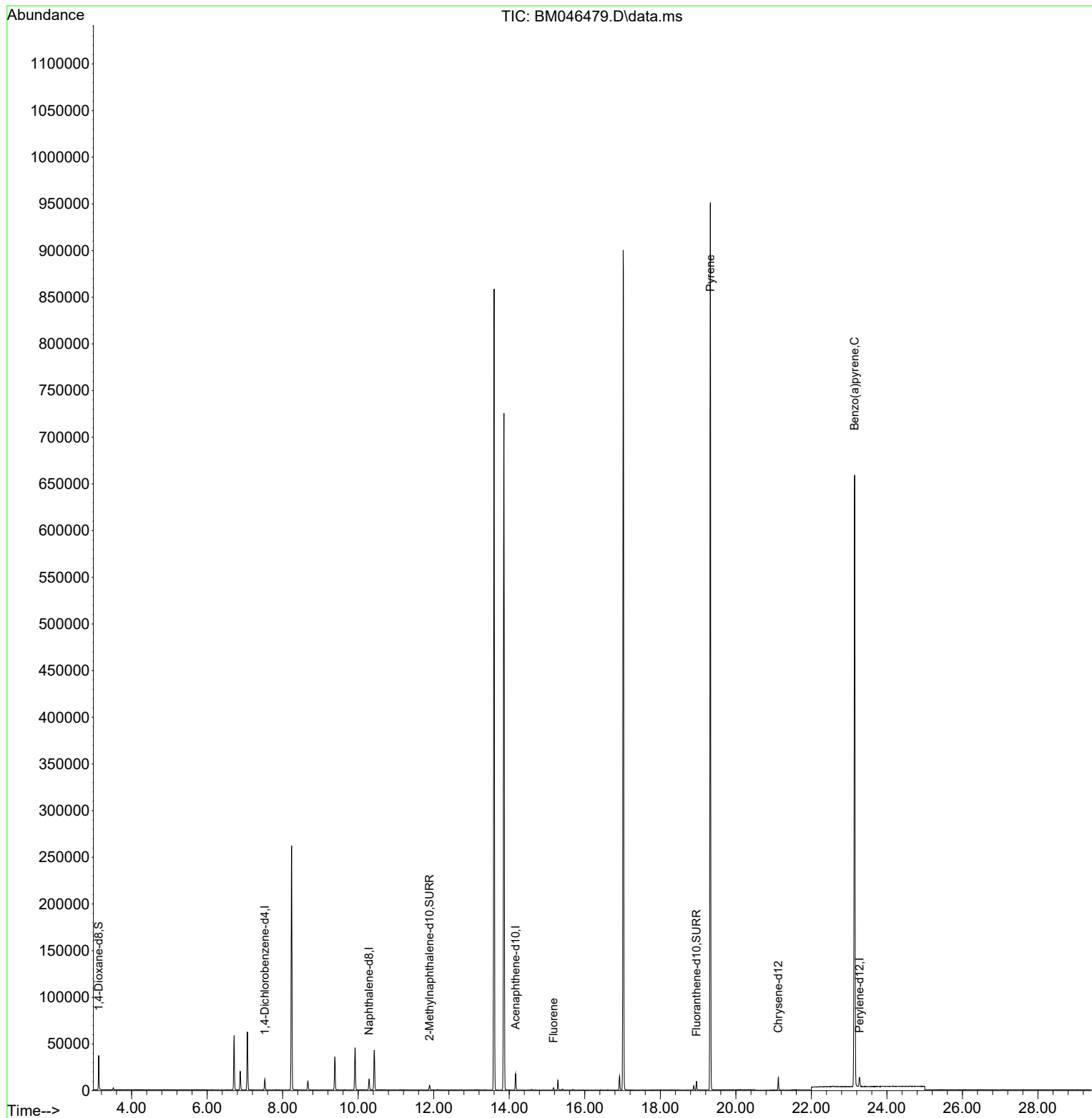
| Compound                    | R.T.   | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|--------|------|----------|-------|---------|----------|
| -----                       |        |      |          |       |         |          |
| Internal Standards          |        |      |          |       |         |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.527  | 152  | 5475     | 0.400 | ng/ul   | 0.00     |
| 4) Naphthalene-d8           | 10.286 | 136  | 15085    | 0.400 | ng/ul # | 0.00     |
| 9) Acenaphthene-d10         | 14.168 | 164  | 9554     | 0.400 | ng/ul   | 0.00     |
| 13) Phenanthrene-d10        | 0.000  | 188  | 0        | 0.000 | ng/ul   | -16.92   |
| 17) Chrysene-d12            | 21.126 | 240  | 11770    | 0.400 | ng/ul # | 0.00     |
| 23) Perylene-d12            | 23.277 | 264  | 12550    | 0.400 | ng/ul # | 0.00     |
| System Monitoring Compounds |        |      |          |       |         |          |
| 3) 1,4-Dioxane-d8           | 3.126  | 96   | 20470    | 3.620 | ng/ul   | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.887 | 152  | 6322     | 0.283 | ng/ul   | 0.00     |
| 18) Fluoranthene-d10        | 18.959 | 212  | 11102    | 0.269 | ng/ul   | 0.00     |
| Target Compounds            |        |      |          |       |         |          |
|                             |        |      |          |       | Qvalue  |          |
| 12) Fluorene                | 15.172 | 166  | 2183     | 0.058 | ng/ul#  | 15       |
| 20) Pyrene                  | 19.326 | 202  | 1775     | 0.029 | ng/ul#  | 1        |
| 26) Benzo(a)pyrene          | 23.145 | 252  | 3346     | 0.079 | ng/ul#  | 45       |
| -----                       |        |      |          |       |         |          |

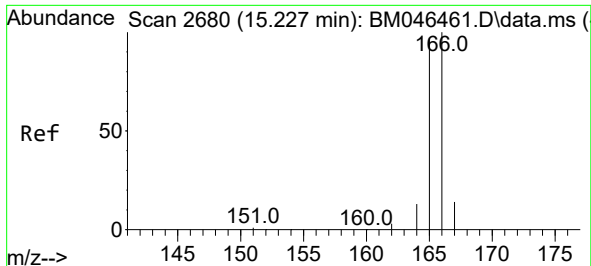
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM070824\  
Data File : BM046479.D  
Acq On : 09 Jul 2024 18:44  
Operator : MA/JU  
Sample : PB161757BL  
Misc :  
ALS Vial : 52 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SBLK757

Quant Time: Jul 10 00:47:14 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM070524.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jul 09 08:09:14 2024  
Response via : Initial Calibration

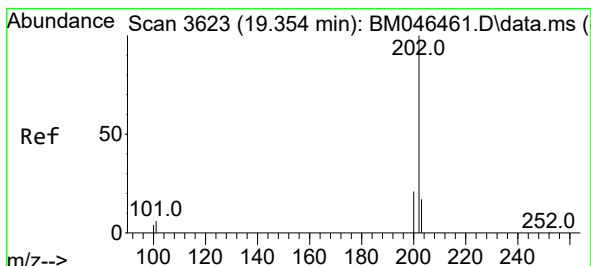
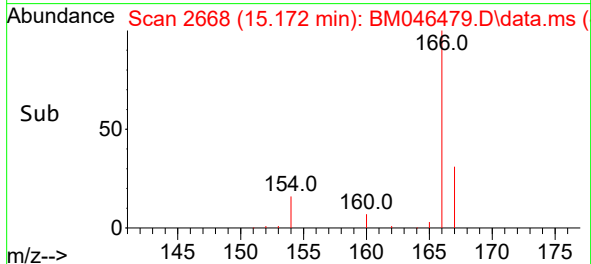
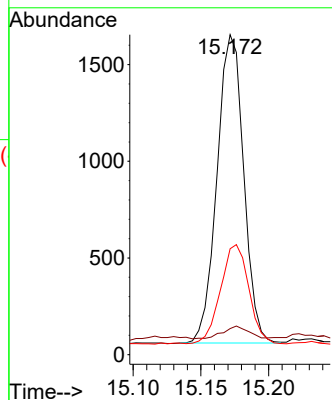
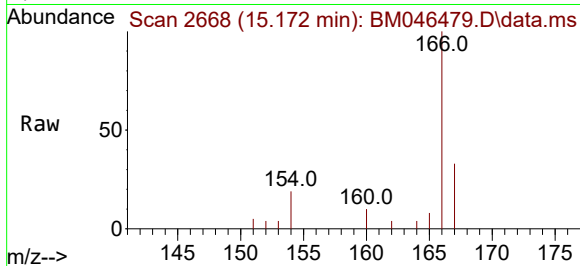




#12  
Fluorene  
Concen: 0.058 ng/ul  
RT: 15.172 min Scan# 2183  
Delta R.T. -0.055 min  
Lab File: BM046479.D  
Acq: 09 Jul 2024 18:44

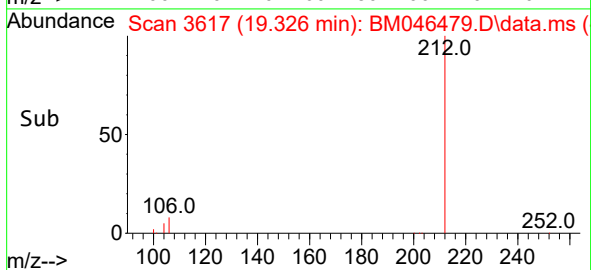
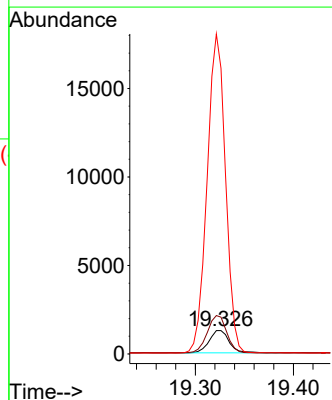
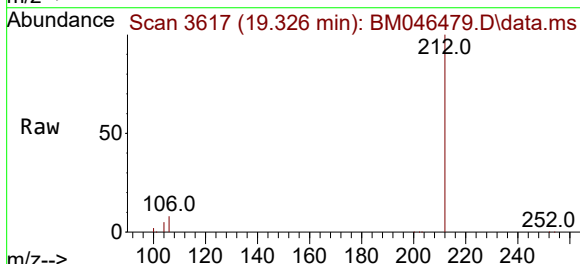
Instrument :  
BNA\_M  
ClientSampleId :  
SBLK757

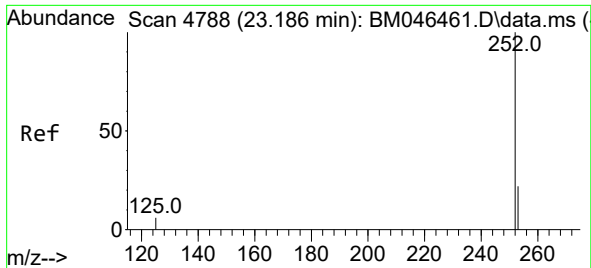
| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 166     | 100   |       |        |
| 165     | 8.2   | 78.0  | 117.0# |
| 167     | 33.1  | 11.4  | 17.0#  |



#20  
Pyrene  
Concen: 0.029 ng/ul  
RT: 19.326 min Scan# 3617  
Delta R.T. -0.028 min  
Lab File: BM046479.D  
Acq: 09 Jul 2024 18:44

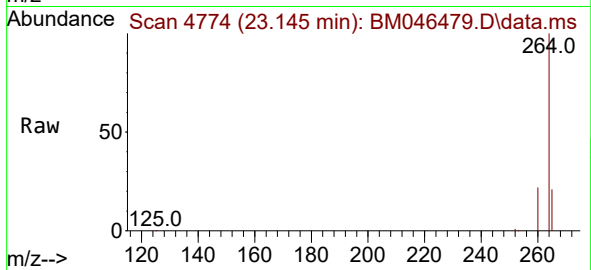
| Tgt Ion | Ratio  | Lower | Upper |
|---------|--------|-------|-------|
| 202     | 100    |       |       |
| 101     | 156.9  | 8.2   | 12.4# |
| 100     | 1218.0 | 6.9   | 10.3# |





#26  
Benzo(a)pyrene  
Concen: 0.079 ng/ul  
RT: 23.145 min Scan# 41  
Delta R.T. -0.041 min  
Lab File: BM046479.D  
Acq: 09 Jul 2024 18:44

Instrument :  
BNA\_M  
ClientSampleId :  
SBLK757



Tgt Ion:252 Resp: 3346  
Ion Ratio Lower Upper  
252 100  
253 48.0 18.9 28.3#  
125 35.2 8.1 12.1#

