

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM100722\  
 Data File : BM036888.D  
 Acq On : 08 Oct 2022 10:18  
 Operator : CG/JU  
 Sample : PB148003BL  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK003

Quant Time: Oct 10 01:25:17 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM100622.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 10 00:54:15 2022  
 Response via : Initial Calibration

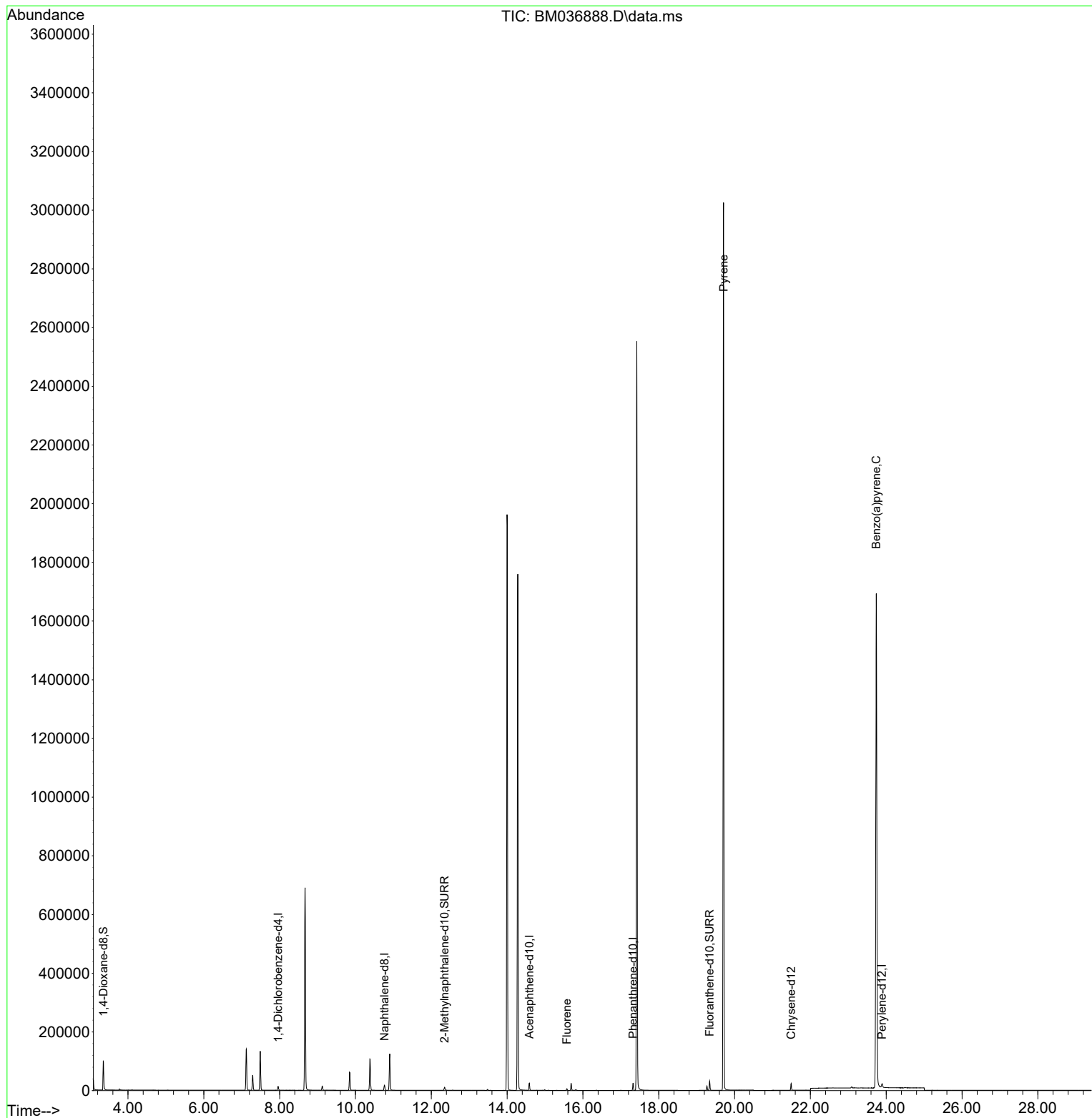
| Compound                    | R.T.   | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|--------|------|----------|-------|---------|----------|
| -----                       |        |      |          |       |         |          |
| Internal Standards          |        |      |          |       |         |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.959  | 152  | 6619     | 0.400 | ng/ul   | 0.00     |
| 4) Naphthalene-d8           | 10.765 | 136  | 23369    | 0.400 | ng/ul # | 0.00     |
| 9) Acenaphthene-d10         | 14.585 | 164  | 13232    | 0.400 | ng/ul   | 0.00     |
| 13) Phenanthrene-d10        | 17.323 | 188  | 27153    | 0.400 | ng/ul   | 0.00     |
| 17) Chrysene-d12            | 21.490 | 240  | 21543    | 0.400 | ng/ul   | 0.00     |
| 23) Perylene-d12            | 23.890 | 264  | 19362    | 0.400 | ng/ul # | 0.00     |
| System Monitoring Compounds |        |      |          |       |         |          |
| 3) 1,4-Dioxane-d8           | 3.348  | 96   | 63030    | 6.752 | ng/ul   | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.349 | 152  | 15970    | 0.453 | ng/ul   | 0.00     |
| 18) Fluoranthene-d10        | 19.341 | 212  | 33198    | 0.515 | ng/ul   | 0.00     |
| Target Compounds            |        |      |          |       |         |          |
|                             |        |      |          |       | Qvalue  |          |
| 12) Fluorene                | 15.575 | 166  | 5059     | 0.094 | ng/ul#  | 13       |
| 20) Pyrene                  | 19.708 | 202  | 4493     | 0.050 | ng/ul#  | 1        |
| 26) Benzo(a)pyrene          | 23.738 | 252  | 8599     | 0.123 | ng/ul#  | 78       |
| -----                       |        |      |          |       |         |          |

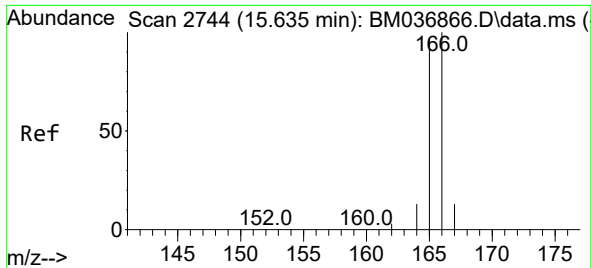
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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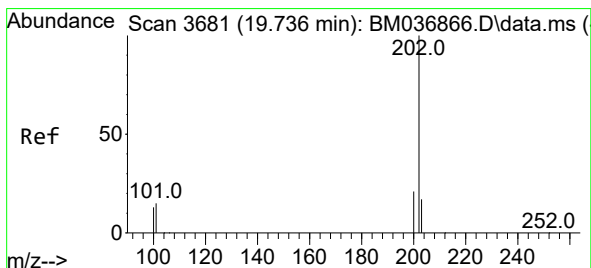
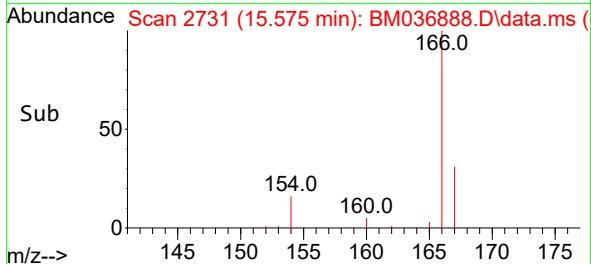
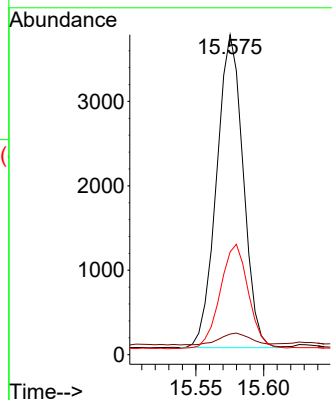
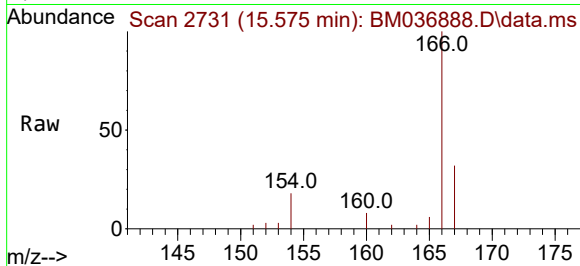




#12  
Fluorene  
Concen: 0.094 ng/ul  
RT: 15.575 min Scan# 21  
Delta R.T. -0.055 min  
Lab File: BM036888.D  
Acq: 08 Oct 2022 10:18

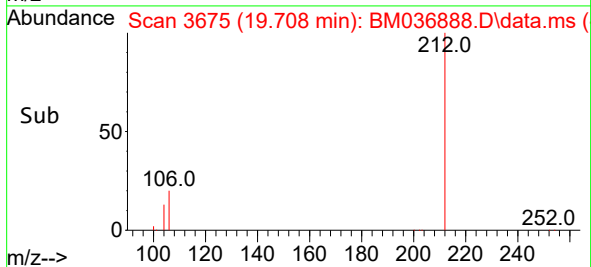
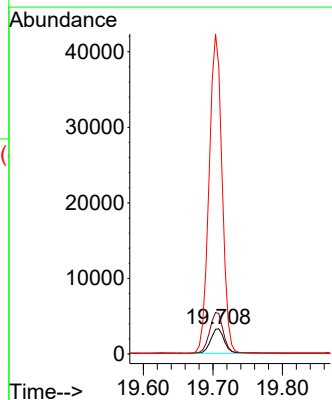
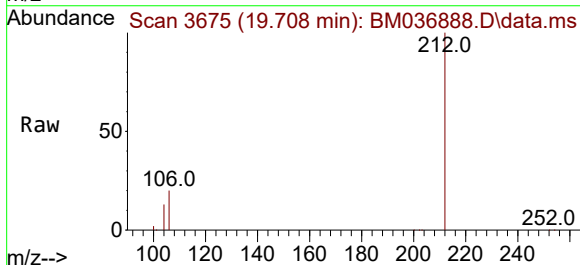
Instrument :  
BNA\_M  
ClientSampleId :  
SBLK003

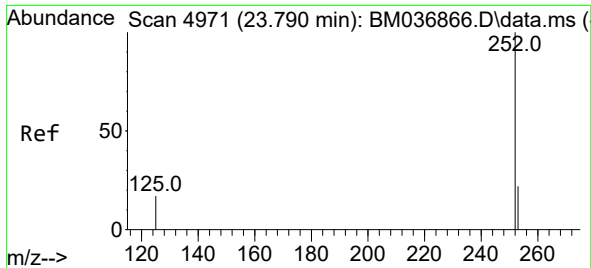
Tgt Ion:166 Resp: 5059  
Ion Ratio Lower Upper  
166 100  
165 6.5 78.9 118.3#  
167 32.1 11.3 16.9#



#20  
Pyrene  
Concen: 0.050 ng/ul  
RT: 19.708 min Scan# 3675  
Delta R.T. -0.023 min  
Lab File: BM036888.D  
Acq: 08 Oct 2022 10:18

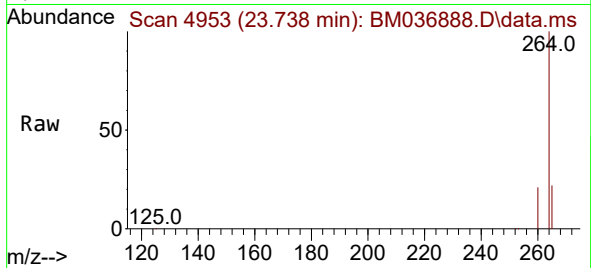
Tgt Ion:202 Resp: 4493  
Ion Ratio Lower Upper  
202 100  
101 160.8 12.0 18.0#  
100 1143.1 9.8 14.6#





#26  
Benzo(a)pyrene  
Concen: 0.123 ng/ul  
RT: 23.738 min Scan# 4953  
Delta R.T. -0.044 min  
Lab File: BM036888.D  
Acq: 08 Oct 2022 10:18

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ClientSampleId :  
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Tgt Ion:252 Resp: 8599  
Ion Ratio Lower Upper  
252 100  
253 44.1 29.7 44.5  
125 48.6 23.6 35.4#

