

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM101022\  
 Data File : BM036974.D  
 Acq On : 12 Oct 2022 09:05  
 Operator : CG/JU  
 Sample : PB148214BL  
 Misc :  
 ALS Vial : 78 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK214

Quant Time: Oct 12 23:08:20 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 : Tue Oct 11 09:03:52 2022  
 Response via : Initial Calibration

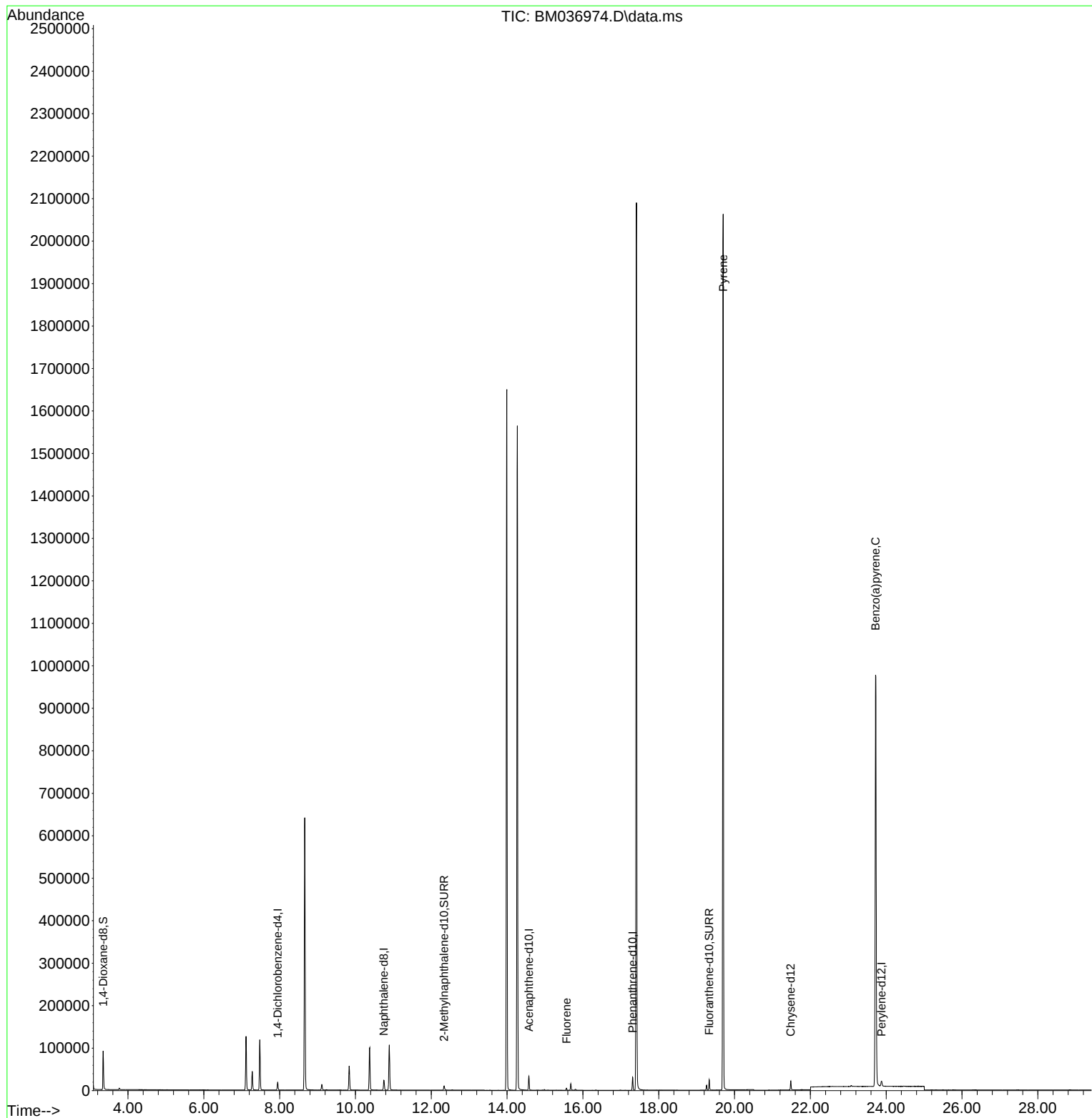
| Compound                    | R.T.   | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|--------|------|----------|-------|---------|----------|
| -----                       |        |      |          |       |         |          |
| Internal Standards          |        |      |          |       |         |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.947  | 152  | 8929     | 0.400 | ng/ul   | 0.00     |
| 4) Naphthalene-d8           | 10.749 | 136  | 31596    | 0.400 | ng/ul # | 0.00     |
| 9) Acenaphthene-d10         | 14.575 | 164  | 17626    | 0.400 | ng/ul   | 0.00     |
| 13) Phenanthrene-d10        | 17.309 | 188  | 34089    | 0.400 | ng/ul   | 0.00     |
| 17) Chrysene-d12            | 21.482 | 240  | 19311    | 0.400 | ng/ul   | 0.00     |
| 23) Perylene-d12            | 23.876 | 264  | 17276    | 0.400 | ng/ul # | 0.00     |
| System Monitoring Compounds |        |      |          |       |         |          |
| 3) 1,4-Dioxane-d8           | 3.344  | 96   | 56588    | 4.494 | ng/ul   | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.338 | 152  | 14641    | 0.307 | ng/ul   | 0.00     |
| 18) Fluoranthene-d10        | 19.331 | 212  | 24371    | 0.422 | ng/ul   | 0.00     |
| Target Compounds            |        |      |          |       |         |          |
|                             |        |      |          |       | Qvalue  |          |
| 12) Fluorene                | 15.565 | 166  | 4255     | 0.059 | ng/ul#  | 14       |
| 20) Pyrene                  | 19.698 | 202  | 3125     | 0.039 | ng/ul#  | 1        |
| 26) Benzo(a)pyrene          | 23.721 | 252  | 4754     | 0.076 | ng/ul#  | 51       |
| -----                       |        |      |          |       |         |          |

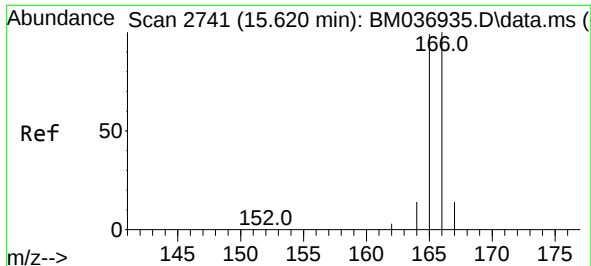
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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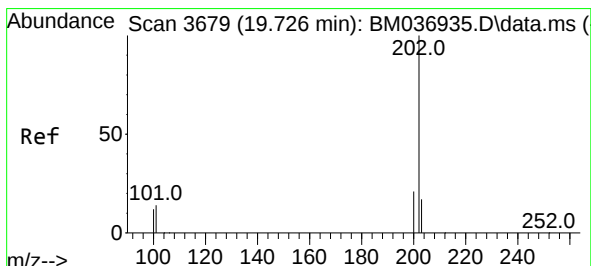
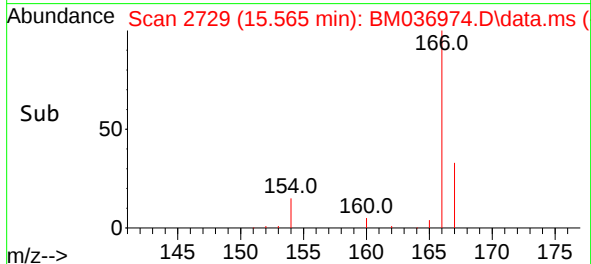
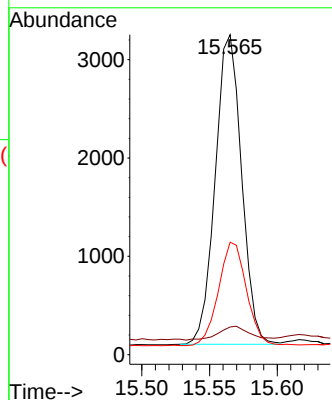
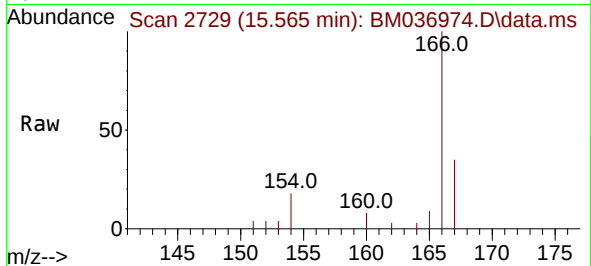




#12  
Fluorene  
Concen: 0.059 ng/ul  
RT: 15.565 min Scan# 21  
Delta R.T. -0.055 min  
Lab File: BM036974.D  
Acq: 12 Oct 2022 09:05

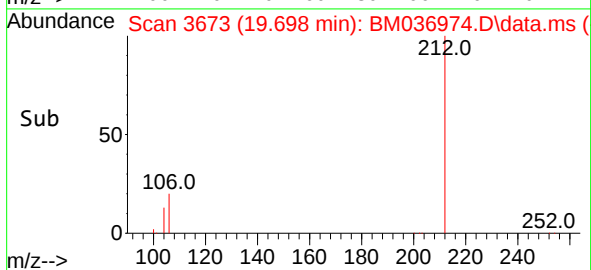
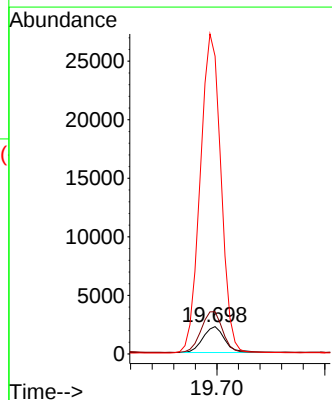
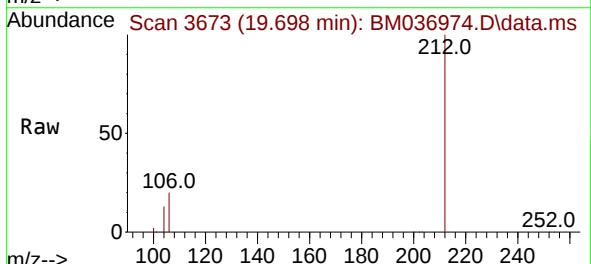
Instrument :  
BNA\_M  
ClientSampleId :  
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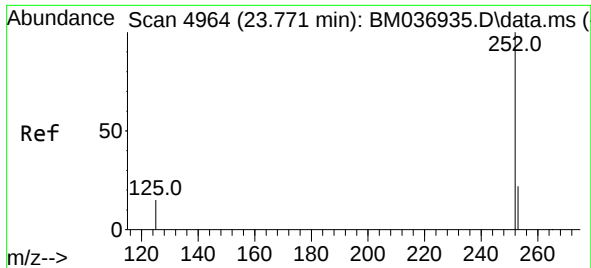
Tgt Ion:166 Resp: 4255  
Ion Ratio Lower Upper  
166 100  
165 8.6 78.9 118.3#  
167 35.1 11.3 16.9#



#20  
Pyrene  
Concen: 0.039 ng/ul  
RT: 19.698 min Scan# 3673  
Delta R.T. -0.028 min  
Lab File: BM036974.D  
Acq: 12 Oct 2022 09:05

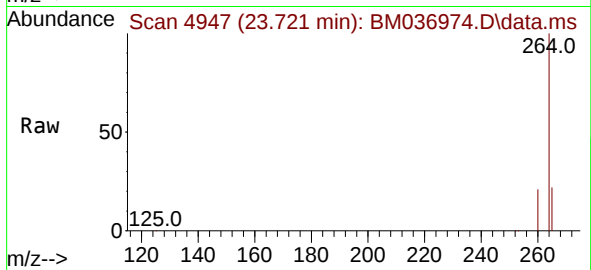
Tgt Ion:202 Resp: 3125  
Ion Ratio Lower Upper  
202 100  
101 154.0 12.0 18.0#  
100 1087.3 9.8 14.6#





#26  
Benzo(a)pyrene  
Concen: 0.076 ng/ul  
RT: 23.721 min Scan# 4964  
Delta R.T. -0.050 min  
Lab File: BM036974.D  
Acq: 12 Oct 2022 09:05

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Tgt Ion:252 Resp: 4754  
Ion Ratio Lower Upper  
252 100  
253 58.3 29.7 44.5#  
125 65.3 23.6 35.4#

