

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM101022\  
 Data File : BM036992.D  
 Acq On : 12 Oct 2022 20:45  
 Operator : CG/JU  
 Sample : PB148214BL  
 Misc :  
 ALS Vial : 97 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK214

Quant Time: Oct 12 23:13:14 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

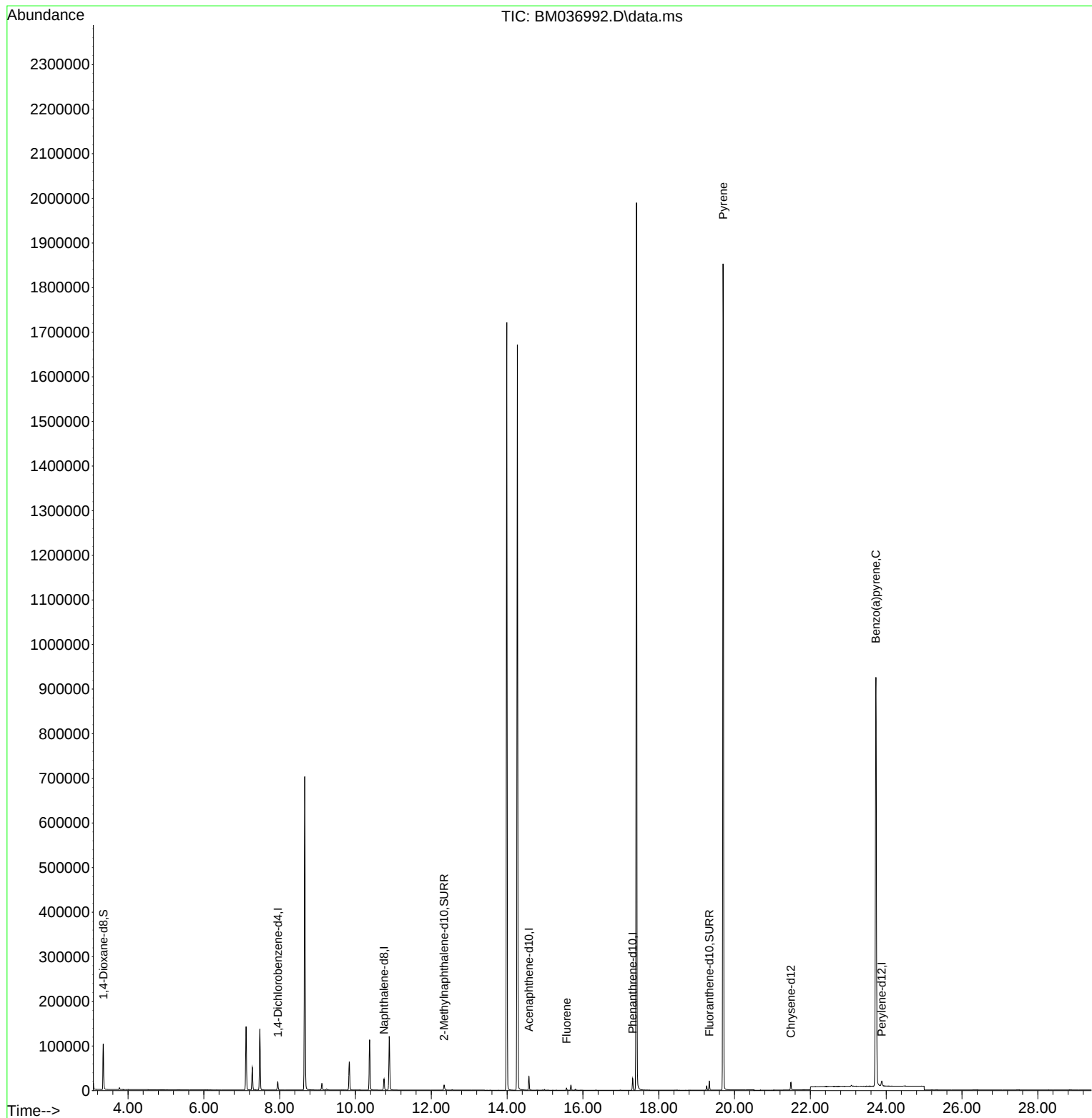
| Compound                    | R.T.   | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|--------|------|----------|-------|---------|----------|
| -----                       |        |      |          |       |         |          |
| Internal Standards          |        |      |          |       |         |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.951  | 152  | 9219     | 0.400 | ng/ul   | 0.00     |
| 4) Naphthalene-d8           | 10.754 | 136  | 32737    | 0.400 | ng/ul # | 0.00     |
| 9) Acenaphthene-d10         | 14.576 | 164  | 17096    | 0.400 | ng/ul   | 0.00     |
| 13) Phenanthrene-d10        | 17.314 | 188  | 30223    | 0.400 | ng/ul   | 0.00     |
| 17) Chrysene-d12            | 21.487 | 240  | 15964    | 0.400 | ng/ul   | 0.00     |
| 23) Perylene-d12            | 23.884 | 264  | 15604    | 0.400 | ng/ul # | 0.00     |
| System Monitoring Compounds |        |      |          |       |         |          |
| 3) 1,4-Dioxane-d8           | 3.348  | 96   | 63469    | 4.882 | ng/ul   | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.338 | 152  | 16437    | 0.332 | ng/ul   | 0.00     |
| 18) Fluoranthene-d10        | 19.337 | 212  | 21534    | 0.451 | ng/ul   | 0.00     |
| Target Compounds            |        |      |          |       |         |          |
|                             |        |      |          |       | Qvalue  |          |
| 12) Fluorene                | 15.566 | 166  | 4399     | 0.063 | ng/ul#  | 14       |
| 20) Pyrene                  | 19.699 | 202  | 2819     | 0.043 | ng/ul#  | 1        |
| 26) Benzo(a)pyrene          | 23.726 | 252  | 4675     | 0.083 | ng/ul#  | 49       |
| -----                       |        |      |          |       |         |          |

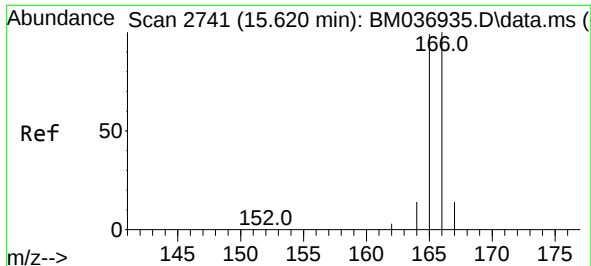
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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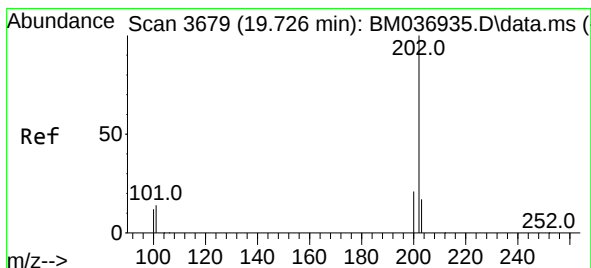
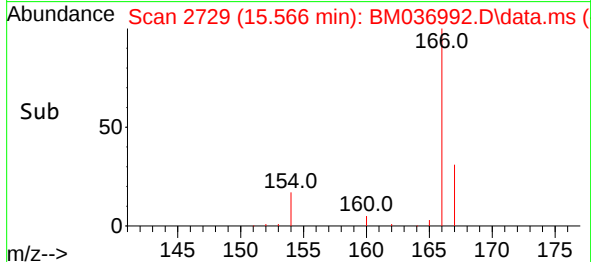
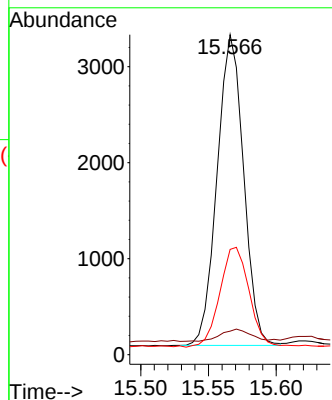
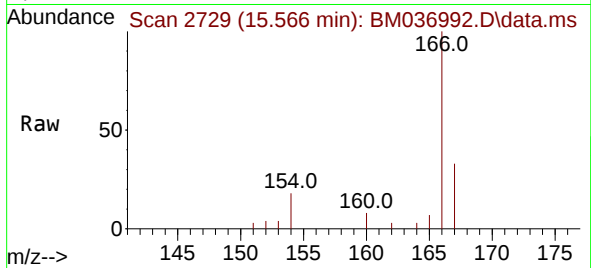




#12  
Fluorene  
Concen: 0.063 ng/ul  
RT: 15.566 min Scan# 21  
Delta R.T. -0.055 min  
Lab File: BM036992.D  
Acq: 12 Oct 2022 20:45

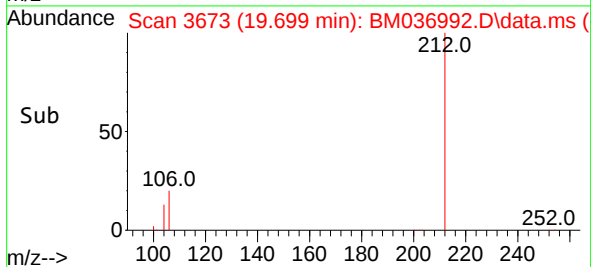
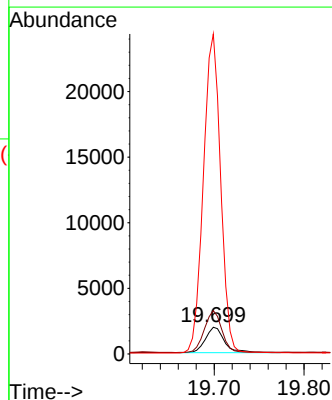
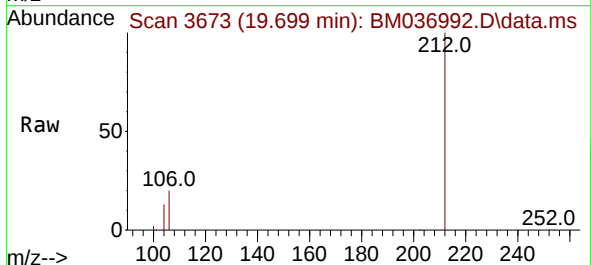
Instrument :  
BNA\_M  
ClientSampleId :  
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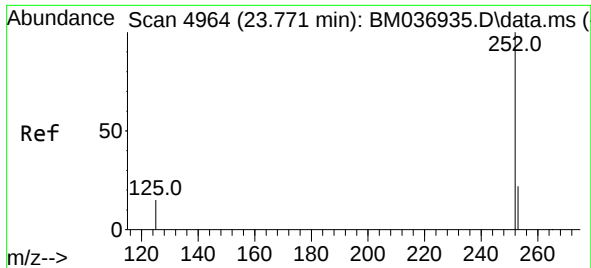
Tgt Ion:166 Resp: 4399  
Ion Ratio Lower Upper  
166 100  
165 7.3 78.9 118.3#  
167 32.9 11.3 16.9#



#20  
Pyrene  
Concen: 0.043 ng/ul  
RT: 19.699 min Scan# 3673  
Delta R.T. -0.027 min  
Lab File: BM036992.D  
Acq: 12 Oct 2022 20:45

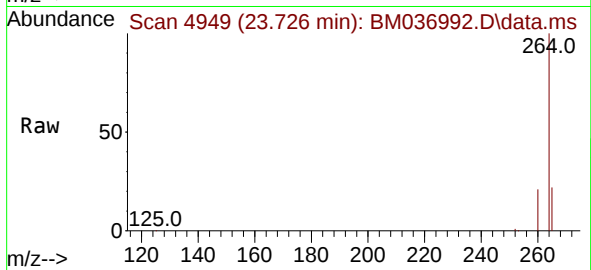
Tgt Ion:202 Resp: 2819  
Ion Ratio Lower Upper  
202 100  
101 162.4 12.0 18.0#  
100 1198.6 9.8 14.6#





#26  
 Benzo(a)pyrene  
 Concen: 0.083 ng/ul  
 RT: 23.726 min Scan# 4949  
 Delta R.T. -0.045 min  
 Lab File: BM036992.D  
 Acq: 12 Oct 2022 20:45

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Tgt Ion:252 Resp: 4675  
 Ion Ratio Lower Upper  
 252 100  
 253 58.1 29.7 44.5#  
 125 67.6 23.6 35.4#

