

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM110723\  
 Data File : BM042650.D  
 Acq On : 08 Nov 2023 15:34  
 Operator : MA/JU  
 Sample : 04948-12  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Nov 08 22:55:03 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM110623.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 07 02:23:03 2023  
 Response via : Initial Calibration

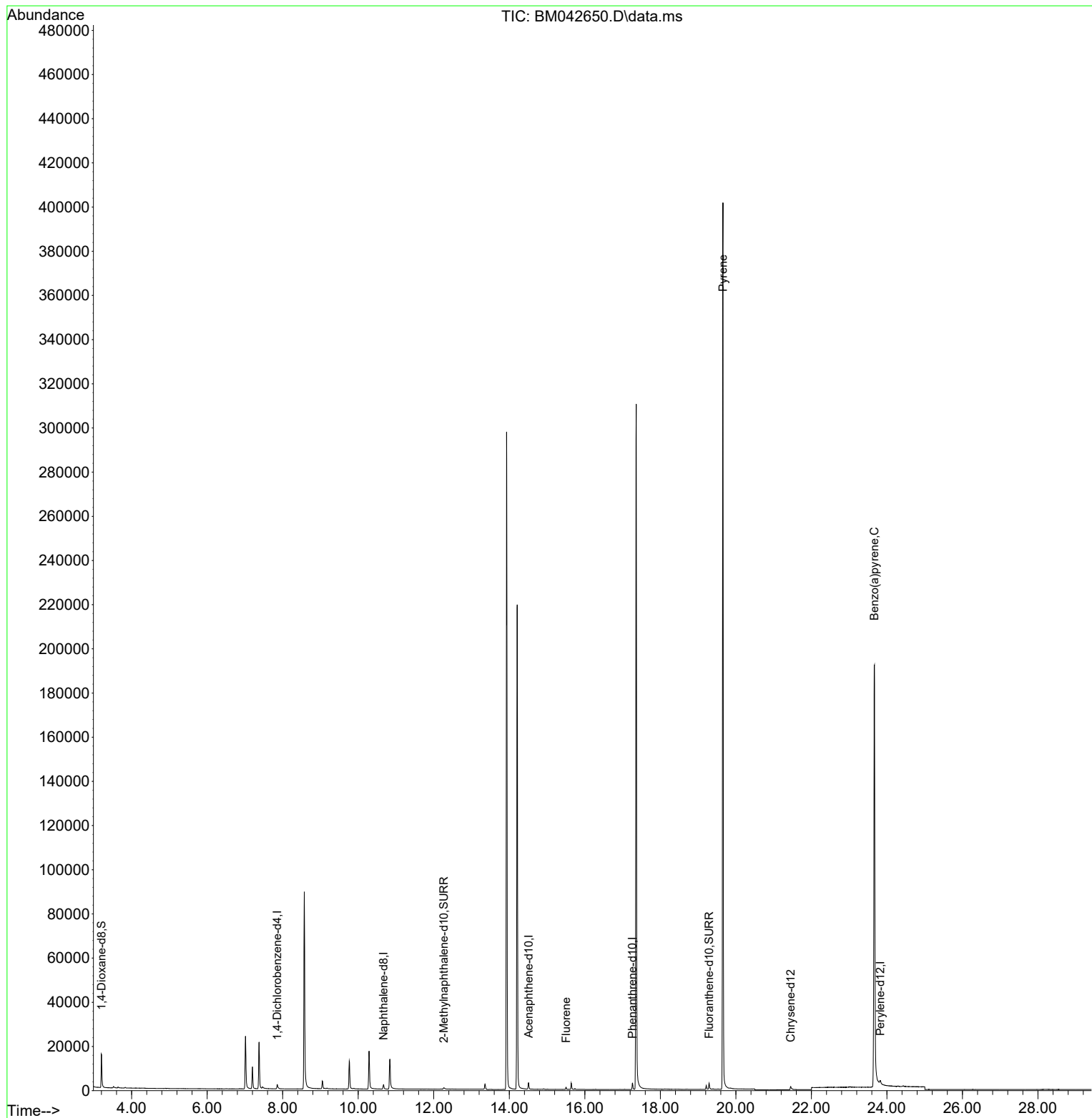
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.855  | 152  | 1116     | 0.400 | ng/ul  | -0.01    |
| 4) Naphthalene-d8           | 10.667 | 136  | 2770     | 0.400 | ng/ul  | -0.01    |
| 9) Acenaphthene-d10         | 14.511 | 164  | 1609     | 0.400 | ng/ul  | # 0.00   |
| 13) Phenanthrene-d10        | 17.264 | 188  | 3562     | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.452 | 240  | 2320     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.823 | 264  | 3355     | 0.400 | ng/ul  | #-0.01   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.202  | 96   | 8781     | 5.954 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.267 | 152  | 1359     | 0.352 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.290 | 212  | 3176     | 0.395 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 12) Fluorene                | 15.501 | 166  | 865      | 0.101 | ng/ul# | 18       |
| 20) Pyrene                  | 19.657 | 202  | 914      | 0.057 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.668 | 252  | 1305     | 0.093 | ng/ul# | 66       |
| -----                       |        |      |          |       |        |          |

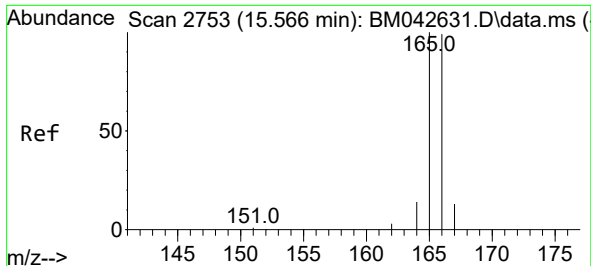
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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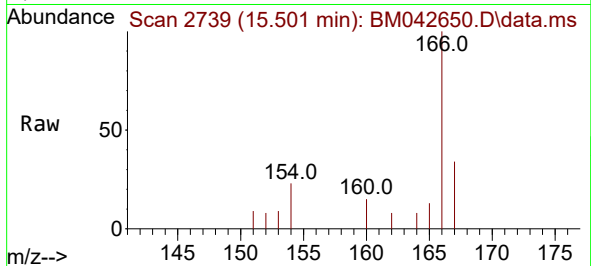
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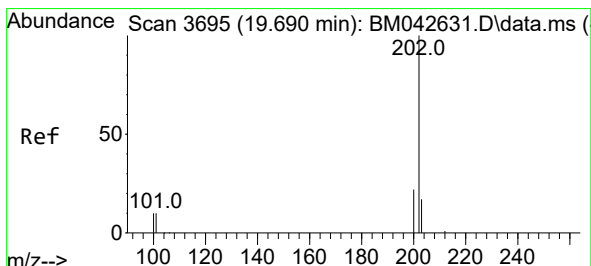
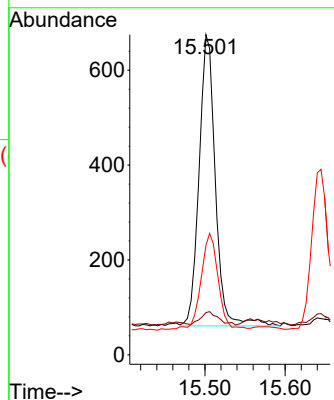
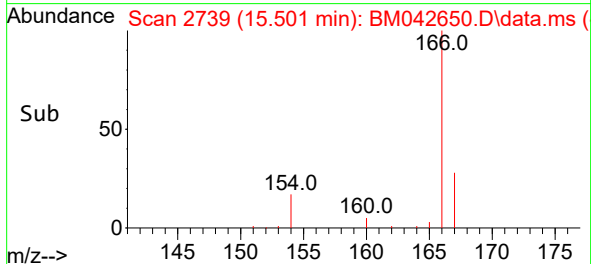


#12  
Fluorene  
Concen: 0.101 ng/ul  
RT: 15.501 min Scan# 21  
Delta R.T. -0.067 min  
Lab File: BM042650.D  
Acq: 08 Nov 2023 15:34

Instrument :  
BNA\_M  
ClientSampleId :

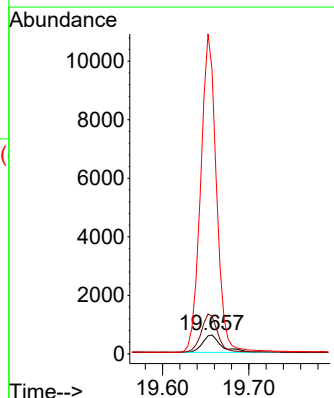
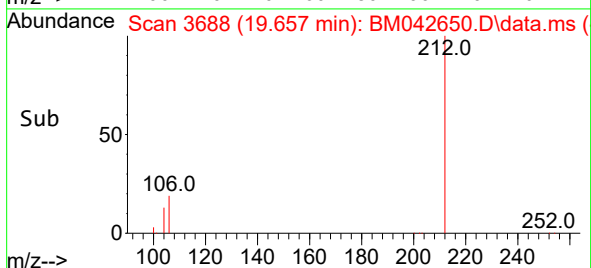
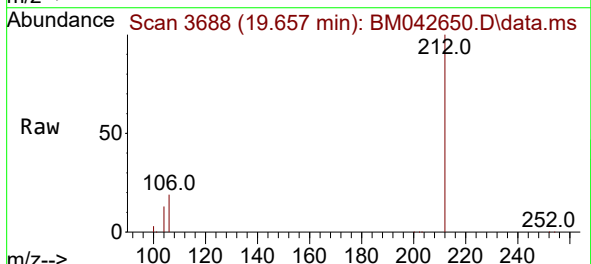


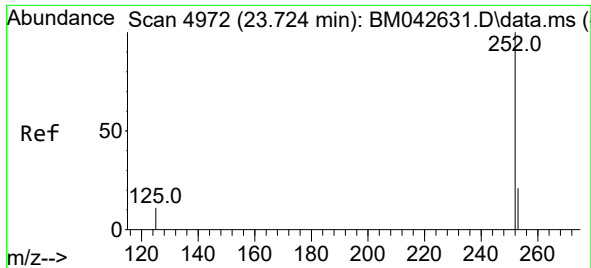
Tgt Ion:166 Resp: 865  
Ion Ratio Lower Upper  
166 100  
165 13.2 81.2 121.8#  
167 34.2 11.9 17.9#



#20  
Pyrene  
Concen: 0.057 ng/ul  
RT: 19.657 min Scan# 3688  
Delta R.T. -0.039 min  
Lab File: BM042650.D  
Acq: 08 Nov 2023 15:34

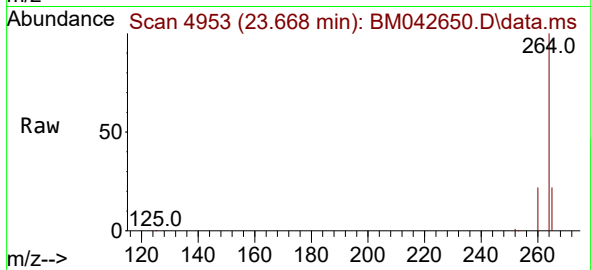
Tgt Ion:202 Resp: 914  
Ion Ratio Lower Upper  
202 100  
101 198.0 10.6 16.0#  
100 1491.1 8.6 13.0#





#26  
Benzo(a)pyrene  
Concen: 0.093 ng/ul  
RT: 23.668 min Scan# 4972  
Delta R.T. -0.066 min  
Lab File: BM042650.D  
Acq: 08 Nov 2023 15:34

Instrument :  
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Tgt Ion:252 Resp: 1305  
Ion Ratio Lower Upper  
252 100  
253 59.3 31.7 47.5#  
125 46.8 22.1 33.1#

