

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM110722\  
 Data File : BM037398.D  
 Acq On : 07 Nov 2022 19:03  
 Operator : CG/JU  
 Sample : PB148650BL  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK650

Quant Time: Nov 07 23:08:29 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM110522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 07 00:30:18 2022  
 Response via : Initial Calibration

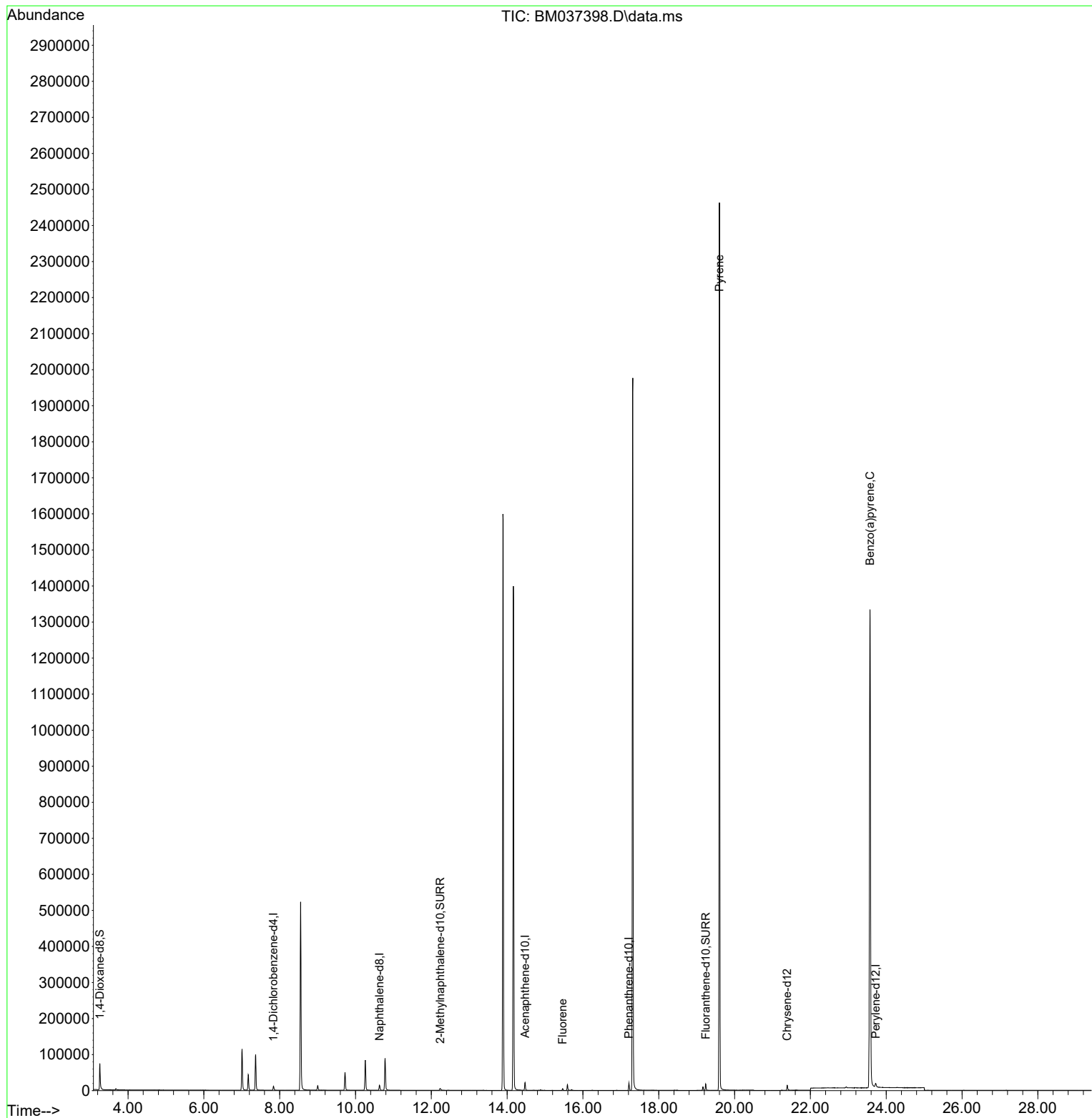
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.837  | 152  | 5781     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.633 | 136  | 18940    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.473 | 164  | 11396    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.212 | 188  | 22416    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.389 | 240  | 15592    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.721 | 264  | 16016    | 0.400 | ng/ul  | # 0.00   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.255  | 96   | 46780    | 6.373 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.233 | 152  | 9792     | 0.344 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.238 | 212  | 18988    | 0.389 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 12) Fluorene                | 15.463 | 166  | 4160     | 0.085 | ng/ul# | 13       |
| 20) Pyrene                  | 19.600 | 202  | 4054     | 0.052 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.572 | 252  | 8631     | 0.112 | ng/ul# | 63       |
| -----                       |        |      |          |       |        |          |

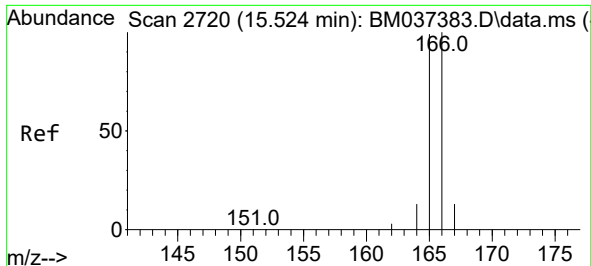
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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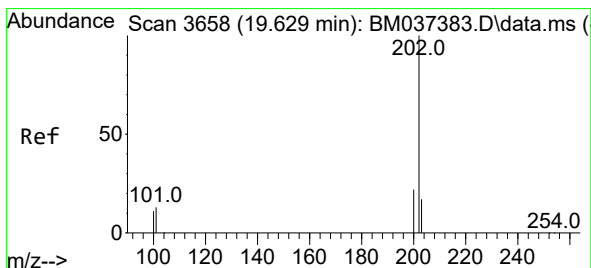
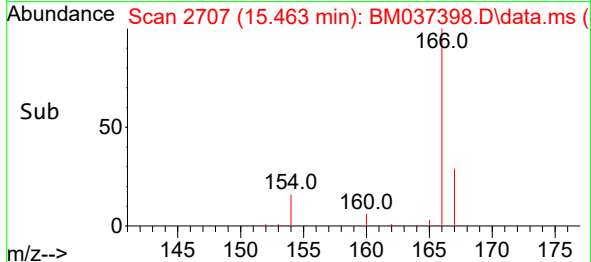
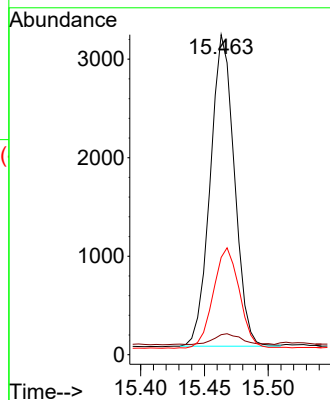
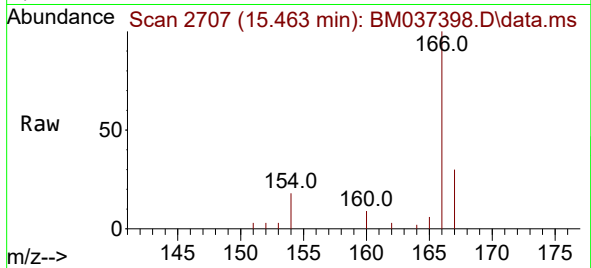




#12  
Fluorene  
Concen: 0.085 ng/ul  
RT: 15.463 min Scan# 21  
Delta R.T. -0.060 min  
Lab File: BM037398.D  
Acq: 07 Nov 2022 19:03

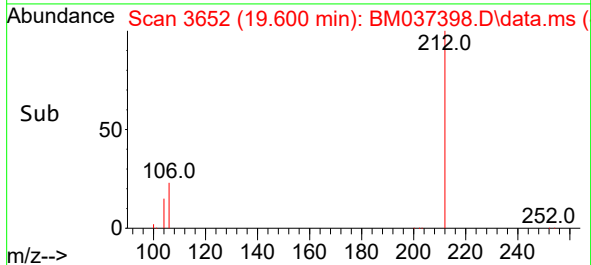
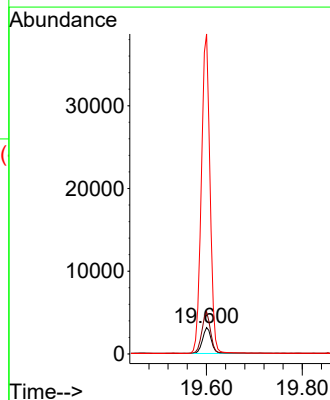
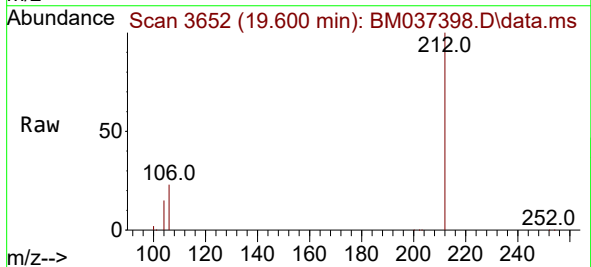
Instrument :  
BNA\_M  
ClientSampleId :  
SBLK650

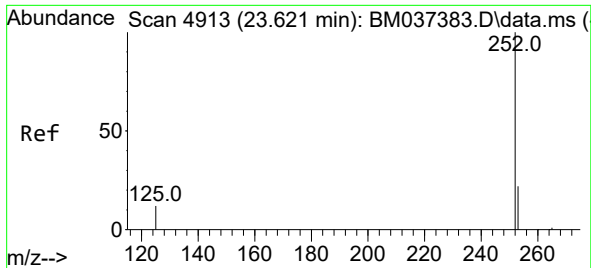
Tgt Ion:166 Resp: 4160  
Ion Ratio Lower Upper  
166 100  
165 6.3 79.0 118.4#  
167 30.4 11.1 16.7#



#20  
Pyrene  
Concen: 0.052 ng/ul  
RT: 19.600 min Scan# 3652  
Delta R.T. -0.028 min  
Lab File: BM037398.D  
Acq: 07 Nov 2022 19:03

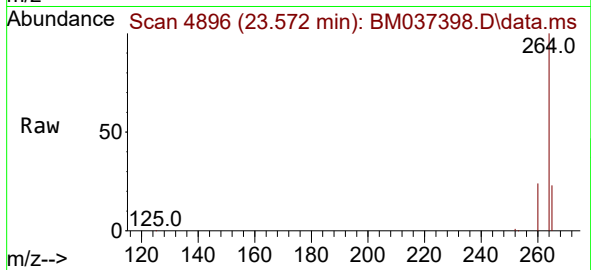
Tgt Ion:202 Resp: 4054  
Ion Ratio Lower Upper  
202 100  
101 160.3 11.1 16.7#  
100 1213.4 9.0 13.4#





#26  
Benzo(a)pyrene  
Concen: 0.112 ng/ul  
RT: 23.572 min Scan# 41  
Delta R.T. -0.047 min  
Lab File: BM037398.D  
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Tgt Ion:252 Resp: 8631  
Ion Ratio Lower Upper  
252 100  
253 46.3 23.8 35.6#  
125 42.6 17.2 25.8#

