

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092122\  
 Data File : BN021868.D  
 Acq On : 22 Sep 2022 17:18  
 Operator : CG/JU  
 Sample : PB147813BL  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Sep 23 02:10:32 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN090822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 20 00:20:21 2022  
 Response via : Initial Calibration

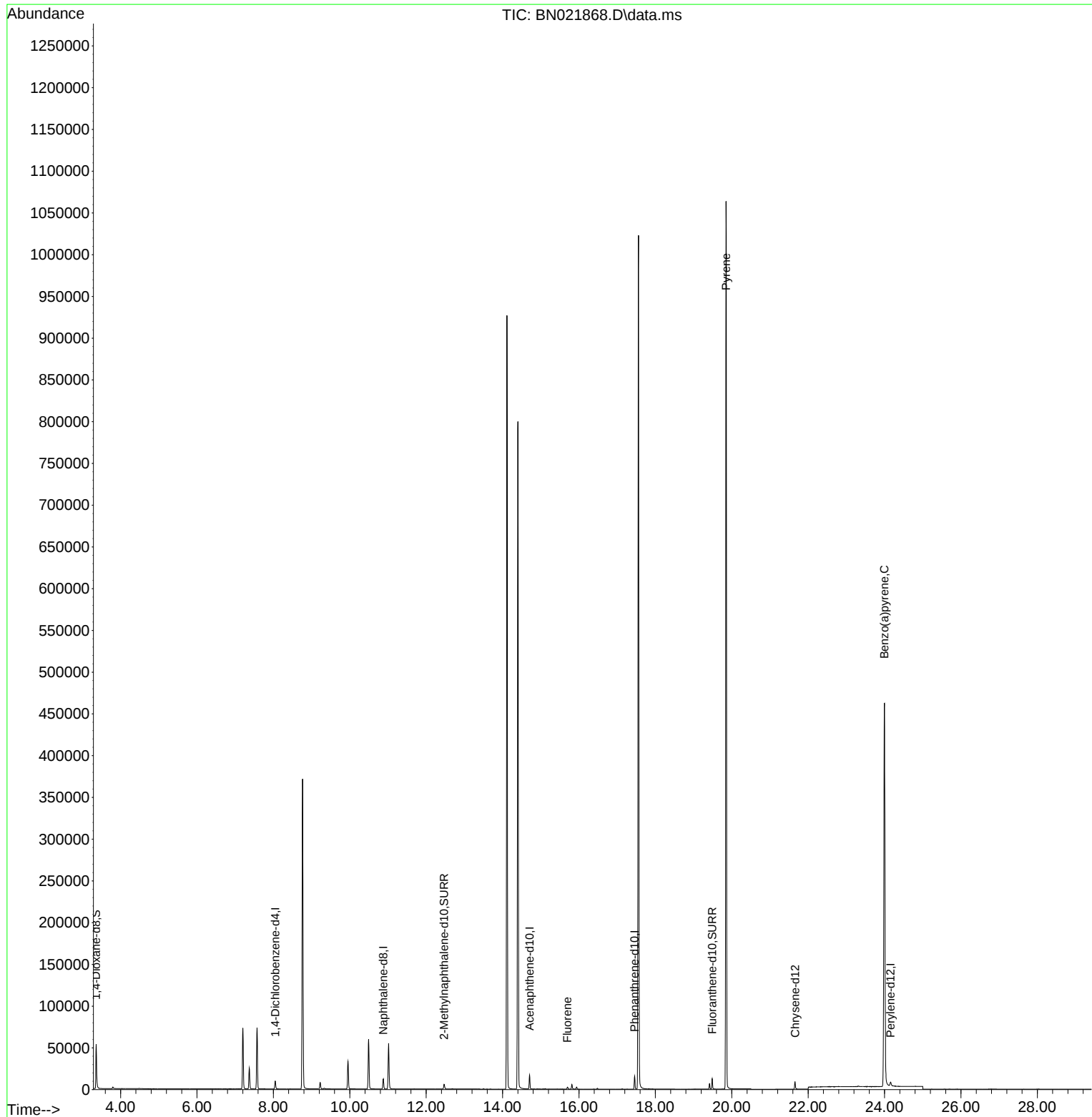
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.051  | 152  | 4927     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.878 | 136  | 16327    | 0.400 | ng/ul  | # 0.00   |
| 9) Acenaphthene-d10         | 14.707 | 164  | 9084     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.455 | 188  | 17367    | 0.400 | ng/ul  | # 0.00   |
| 17) Chrysene-d12            | 21.656 | 240  | 8998     | 0.400 | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 24.158 | 264  | 7513     | 0.400 | ng/ul  | # 0.00   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.359  | 96   | 36220    | 5.975 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.467 | 152  | 8280     | 0.320 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.487 | 212  | 12931    | 0.386 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 12) Fluorene                | 15.697 | 166  | 2315     | 0.064 | ng/ul# | 15       |
| 20) Pyrene                  | 19.850 | 202  | 1615     | 0.039 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.994 | 252  | 2578     | 0.093 | ng/ul# | 36       |
| -----                       |        |      |          |       |        |          |

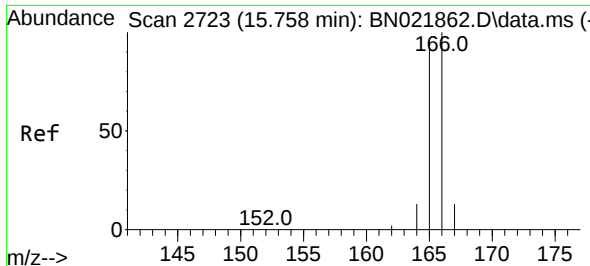
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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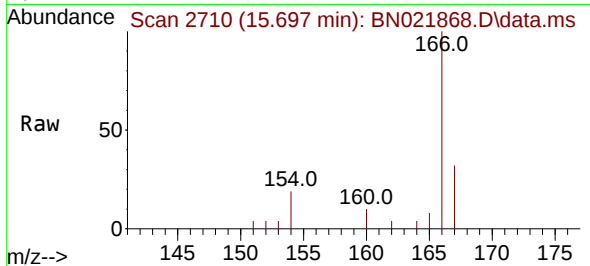
Quant Time: Sep 23 02:10:32 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN090822.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Sep 20 00:20:21 2022  
Response via : Initial Calibration



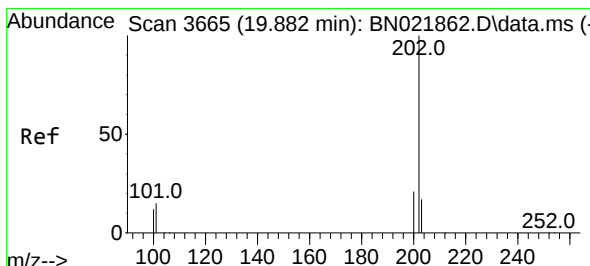
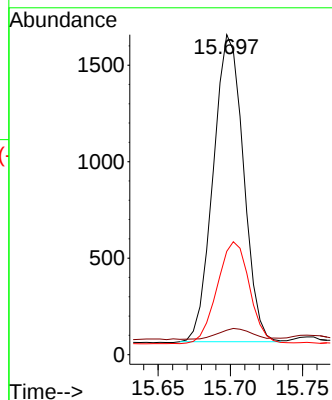
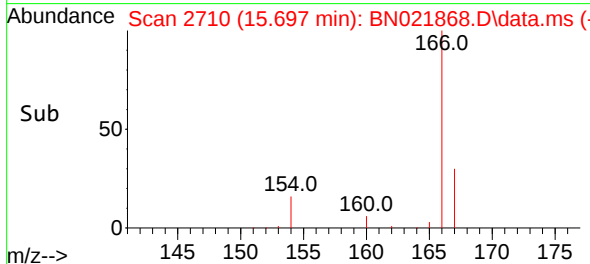


#12  
Fluorene  
Concen: 0.064 ng/ul  
RT: 15.697 min Scan# 21  
Delta R.T. -0.060 min  
Lab File: BN021868.D  
Acq: 22 Sep 2022 17:18

Instrument :  
BNA\_N  
ClientSampleId :

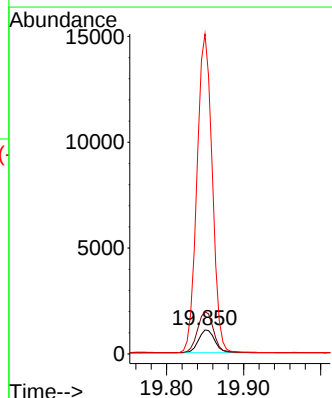
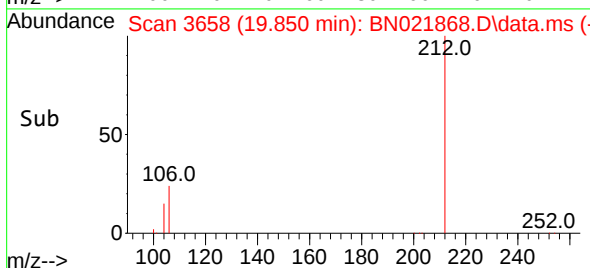
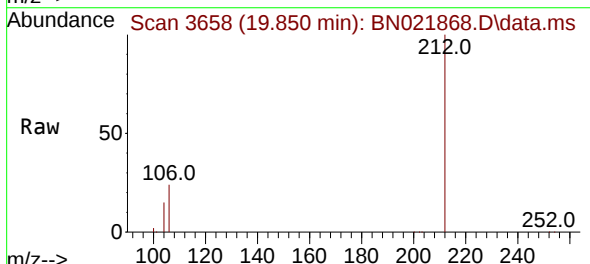


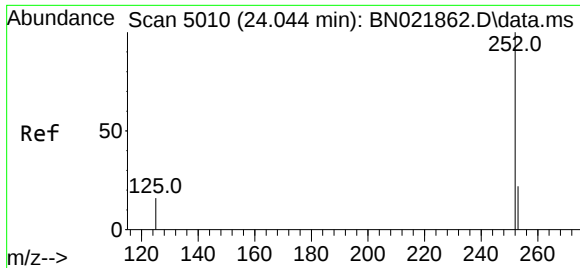
Tgt Ion:166 Resp: 2315  
Ion Ratio Lower Upper  
166 100  
165 7.7 78.6 117.8#  
167 32.3 11.8 17.6#



#20  
Pyrene  
Concen: 0.039 ng/ul  
RT: 19.850 min Scan# 3658  
Delta R.T. -0.028 min  
Lab File: BN021868.D  
Acq: 22 Sep 2022 17:18

Tgt Ion:202 Resp: 1615  
Ion Ratio Lower Upper  
202 100  
101 174.9 11.3 16.9#  
100 1328.2 9.0 13.4#





#26

Benzo(a)pyrene

Concen: 0.093 ng/ul

RT: 23.994 min Scan# 4993

Delta R.T. -0.047 min

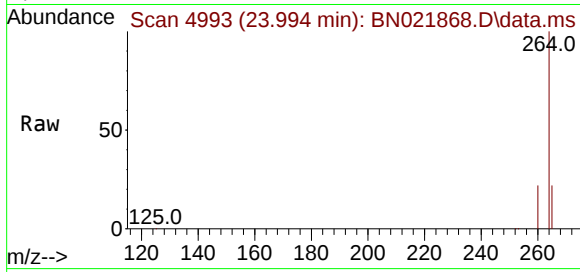
Lab File: BN021868.D

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Instrument :

BNA\_N

ClientSampleId :



Tgt Ion:252 Resp: 2578

Ion Ratio Lower Upper

252 100

253 55.7 22.1 33.1#

125 53.8 14.7 22.1#

