

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN070723\  
 Data File : BN026368.D  
 Acq On : 07 Jul 2023 21:19  
 Operator : MA/JU  
 Sample : PB153603BL  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SBLK603

Quant Time: Jul 08 04:46:59 2023  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN062223.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 07 14:46:07 2023  
 Response via : Initial Calibration

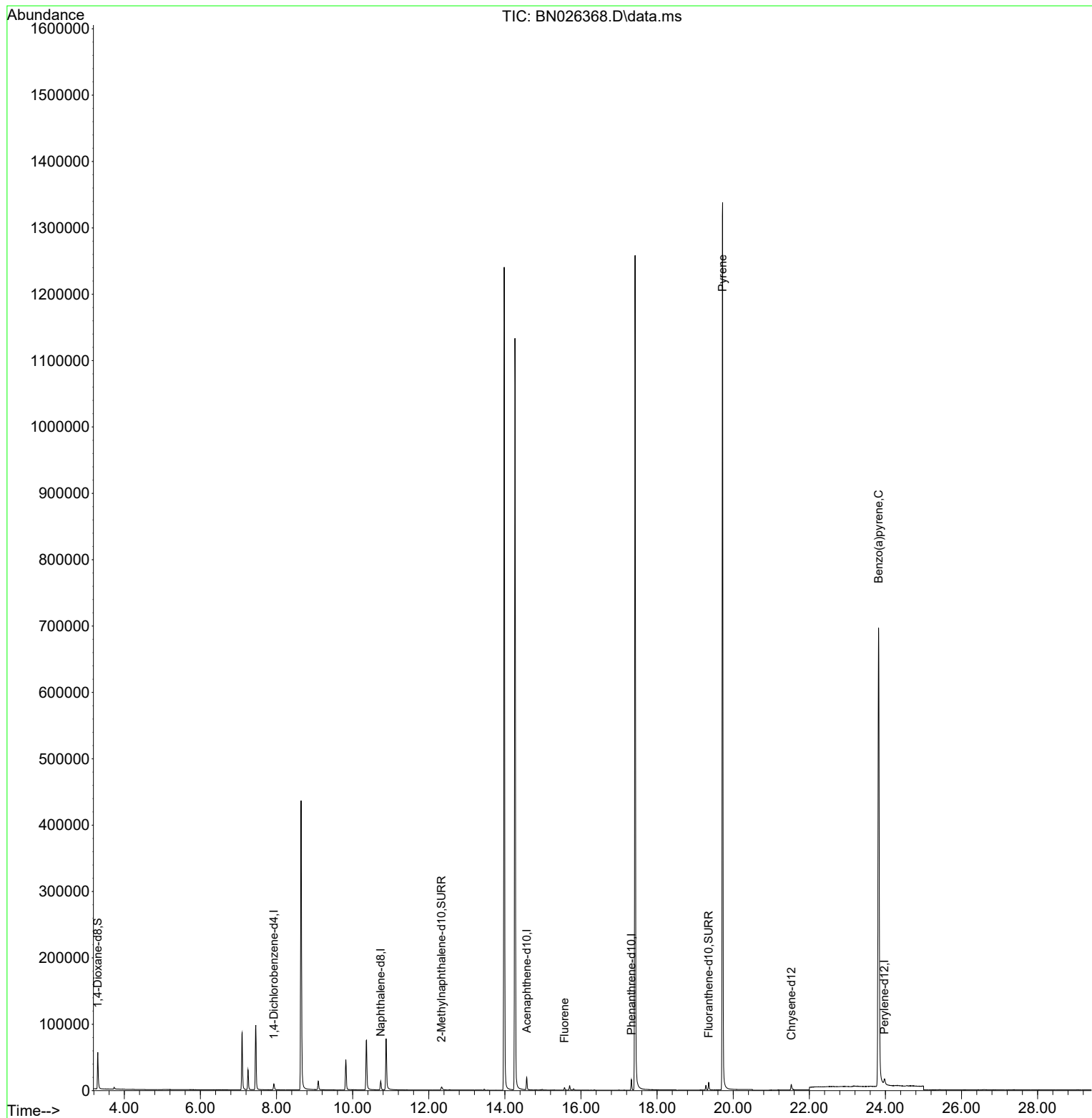
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.930  | 152  | 5707     | 0.400 | ng/ul  | -0.01    |
| 4) Naphthalene-d8           | 10.737 | 136  | 19170    | 0.400 | ng/ul  | -0.01    |
| 9) Acenaphthene-d10         | 14.575 | 164  | 11032    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.326 | 188  | 19487    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.526 | 240  | 10719    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.976 | 264  | 15418    | 0.400 | ng/ul  | -0.02    |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.301  | 96   | 38288    | 5.957 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.337 | 152  | 9194     | 0.312 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.354 | 212  | 14235    | 0.349 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 12) Fluorene                | 15.565 | 166  | 3354     | 0.069 | ng/ul# | 13       |
| 20) Pyrene                  | 19.721 | 202  | 2474     | 0.042 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.821 | 252  | 4586     | 0.080 | ng/ul# | 29       |
| -----                       |        |      |          |       |        |          |

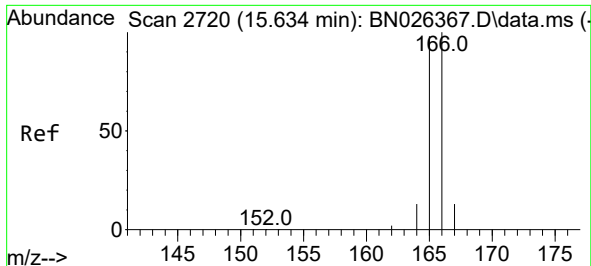
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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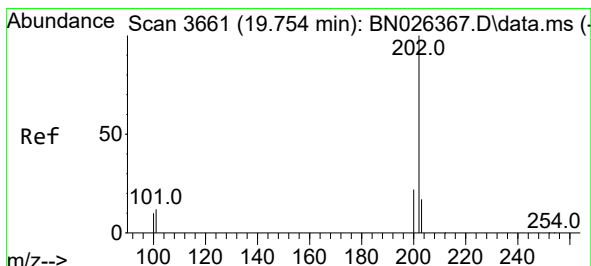
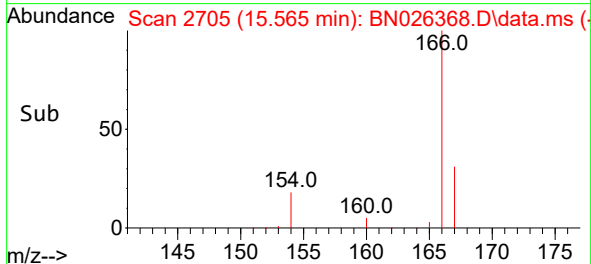
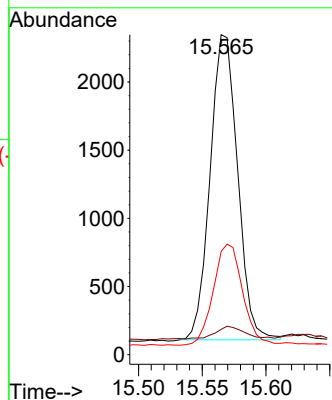
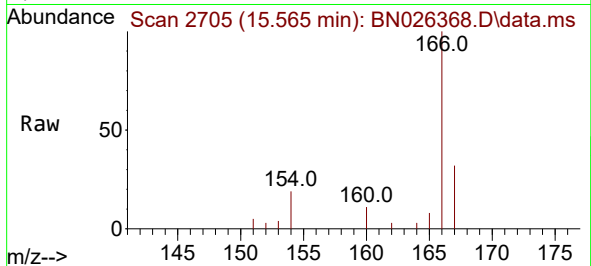




#12  
Fluorene  
Concen: 0.069 ng/ul  
RT: 15.565 min Scan# 21  
Delta R.T. -0.070 min  
Lab File: BN026368.D  
Acq: 07 Jul 2023 21:19

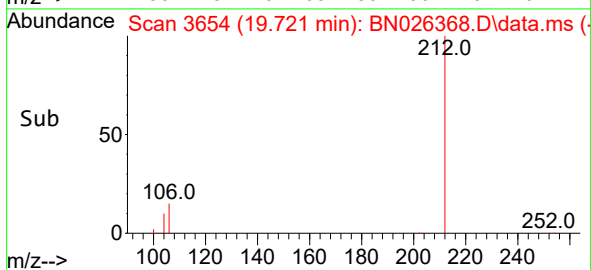
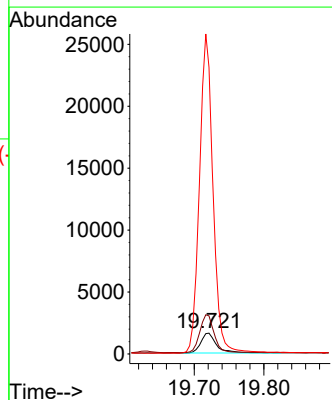
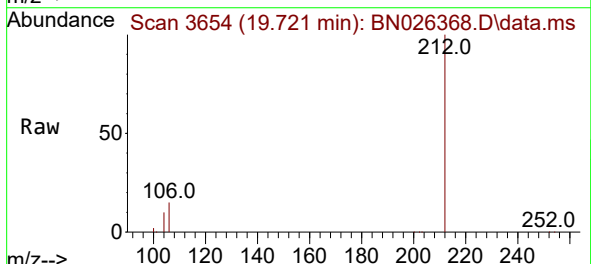
Instrument :  
BNA\_N  
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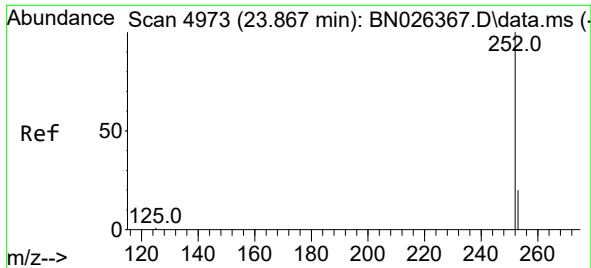
Tgt Ion:166 Resp: 3354  
Ion Ratio Lower Upper  
166 100  
165 7.9 79.9 119.9#  
167 32.3 10.8 16.2#



#20  
Pyrene  
Concen: 0.042 ng/ul  
RT: 19.721 min Scan# 3654  
Delta R.T. -0.037 min  
Lab File: BN026368.D  
Acq: 07 Jul 2023 21:19

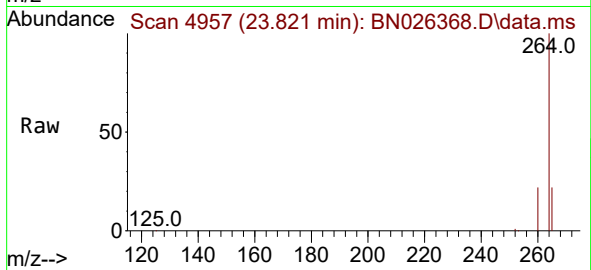
Tgt Ion:202 Resp: 2474  
Ion Ratio Lower Upper  
202 100  
101 183.1 11.4 17.0#  
100 1376.0 9.1 13.7#





#26  
Benzo(a)pyrene  
Concen: 0.080 ng/ul  
RT: 23.821 min Scan# 4957  
Delta R.T. -0.064 min  
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Tgt Ion:252 Resp: 4586  
Ion Ratio Lower Upper  
252 100  
253 60.9 26.0 39.0#  
125 69.2 17.3 25.9#

