

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN082123\  
 Data File : BN027071.D  
 Acq On : 23 Aug 2023 20:56  
 Operator : MA/JU  
 Sample : 03902-02  
 Misc :  
 ALS Vial : 92 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :

Quant Time: Aug 24 01:39:47 2023  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN080323.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 23 02:28:27 2023  
 Response via : Initial Calibration

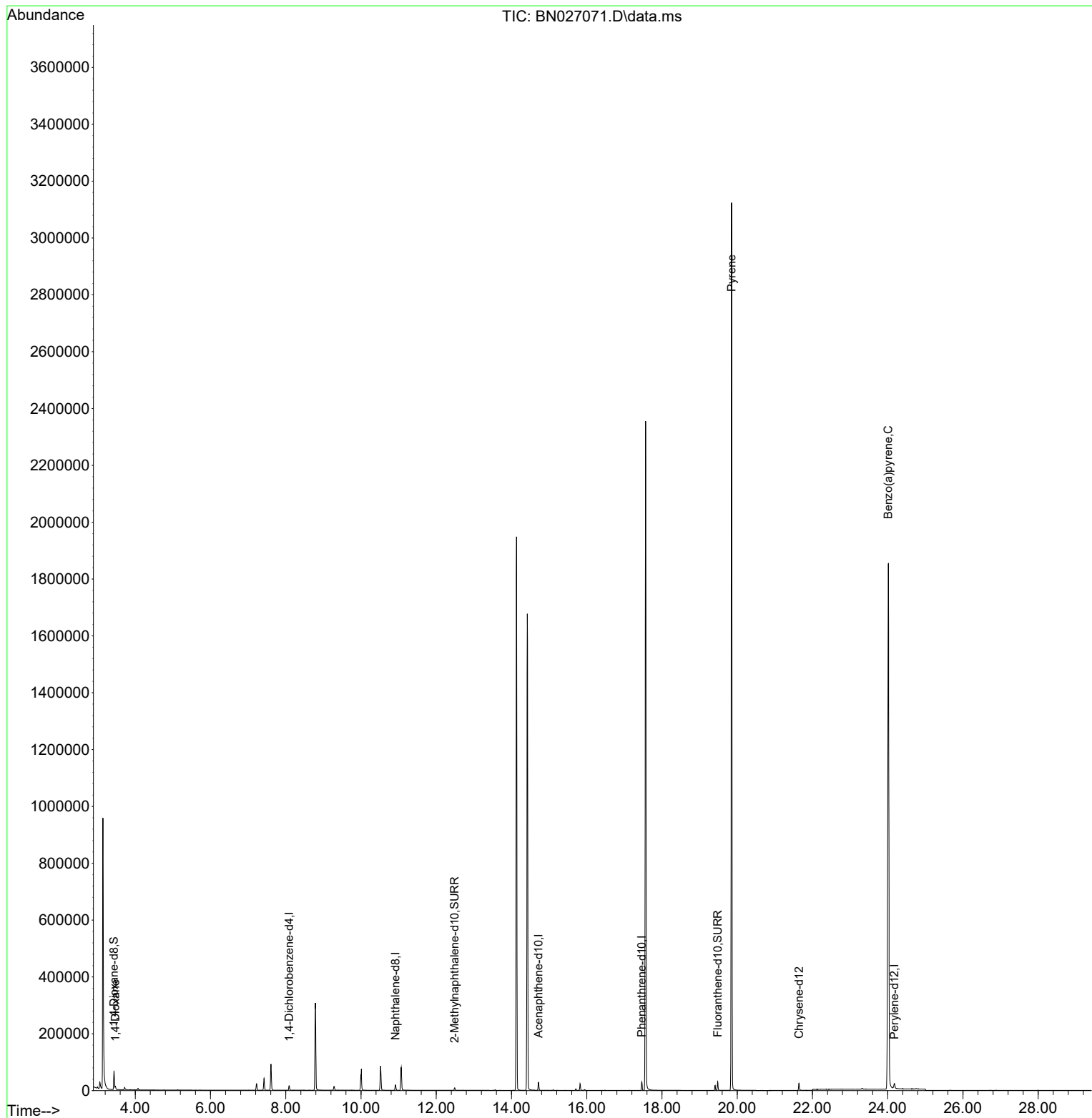
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.093  | 152  | 7986     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.916 | 136  | 26002    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.717 | 164  | 15772    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.464 | 188  | 35223    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.641 | 240  | 26406    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 24.179 | 264  | 27695    | 0.400 | ng/ul  | # 0.00   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.435  | 96   | 44907    | 4.737 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.489 | 152  | 12825    | 0.335 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.483 | 212  | 34849    | 0.418 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.473  | 88   | 7454     | 0.770 | ng/ul  | 89       |
| 20) Pyrene                  | 19.850 | 202  | 5265     | 0.045 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 24.015 | 252  | 10346    | 0.109 | ng/ul# | 60       |
| -----                       |        |      |          |       |        |          |

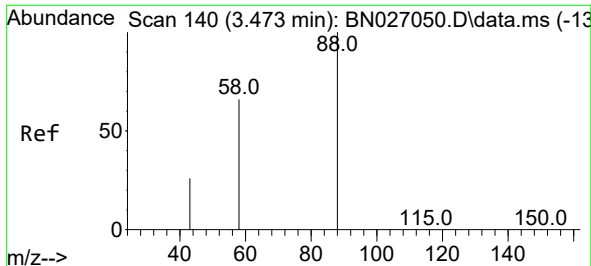
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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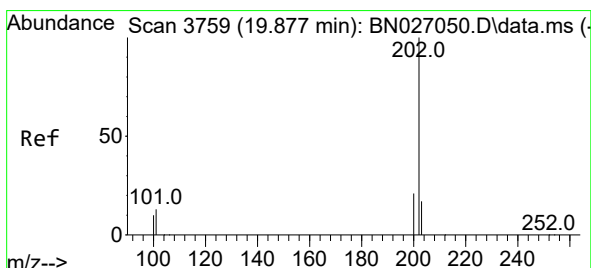
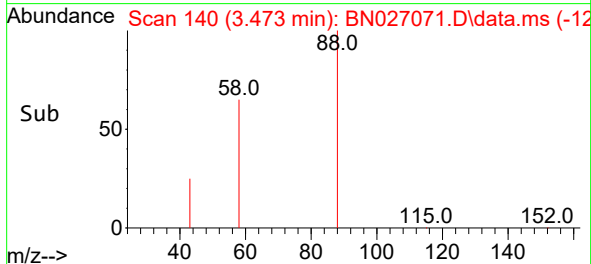
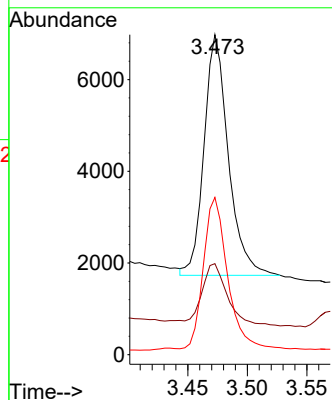
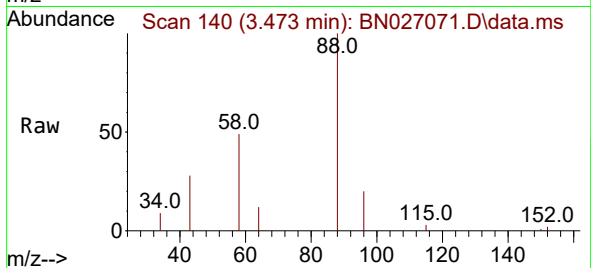




#2  
1,4-Dioxane  
Concen: 0.770 ng/ul  
RT: 3.473 min Scan# 140  
Delta R.T. -0.004 min  
Lab File: BN027071.D  
Acq: 23 Aug 2023 20:56

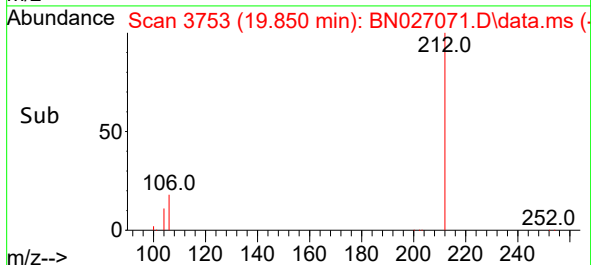
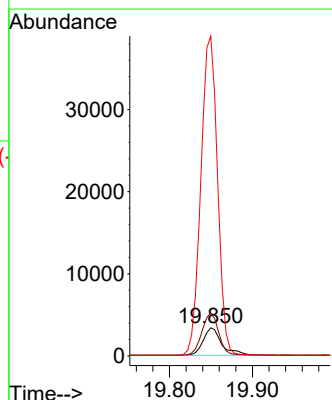
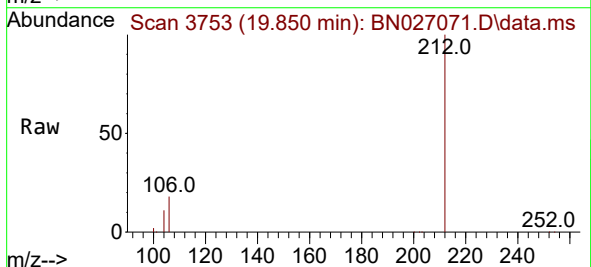
Instrument :  
BNA\_P  
ClientSampleId :

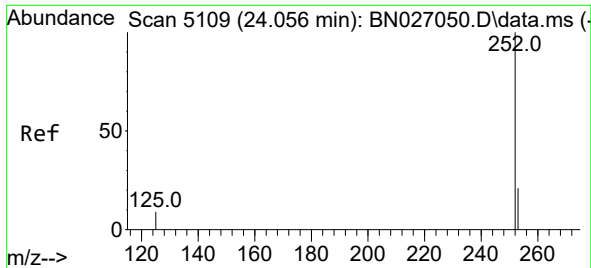
Tgt Ion: 88 Resp: 7454  
Ion Ratio Lower Upper  
88 100  
43 28.5 28.0 42.0  
58 49.2 46.0 69.0



#20  
Pyrene  
Concen: 0.045 ng/ul  
RT: 19.850 min Scan# 3753  
Delta R.T. -0.033 min  
Lab File: BN027071.D  
Acq: 23 Aug 2023 20:56

Tgt Ion: 202 Resp: 5265  
Ion Ratio Lower Upper  
202 100  
101 152.7 10.7 16.1#  
100 1137.0 8.5 12.7#





#26

Benzo(a)pyrene

Concen: 0.109 ng/ul

RT: 24.015 min Scan# 50

Delta R.T. -0.047 min

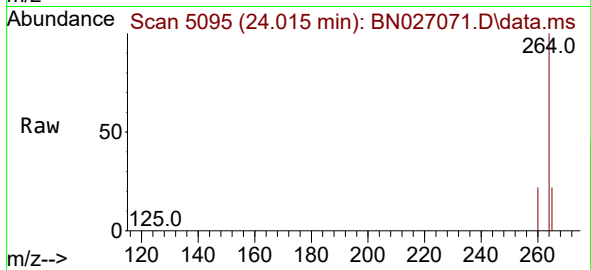
Lab File: BN027071.D

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Instrument :

BNA\_P

ClientSampleId :



Tgt Ion:252 Resp: 10346

Ion Ratio Lower Upper

252 100

253 38.2 19.0 28.6#

125 37.7 11.4 17.0#

