

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN090623\  
 Data File : BN027416.D  
 Acq On : 06 Sep 2023 21:25  
 Operator : MA/JU  
 Sample : PB155237BL  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SBLK237

Quant Time: Sep 06 23:25:52 2023  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN090123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Sep 02 06:16:48 2023  
 Response via : Initial Calibration

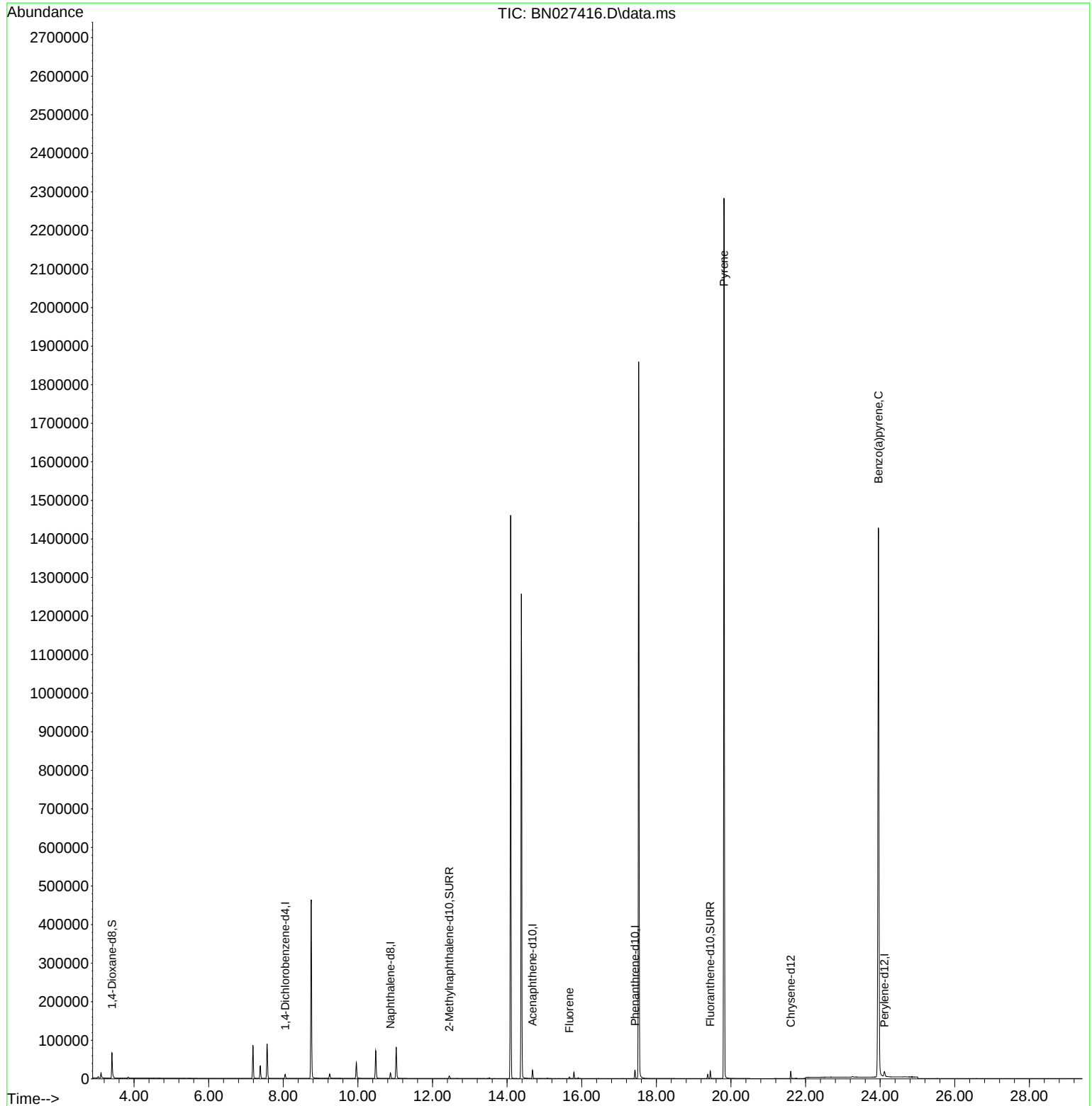
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.051  | 152  | 5433     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.872 | 136  | 19004    | 0.400 | ng/ul  | -0.01    |
| 9) Acenaphthene-d10         | 14.680 | 164  | 11503    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.430 | 188  | 25830    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.603 | 240  | 19339    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 24.114 | 264  | 21098    | 0.400 | ng/ul  | #-0.02   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.410  | 96   | 45842    | 6.343 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.451 | 152  | 9115     | 0.316 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.445 | 212  | 21113    | 0.319 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 12) Fluorene                | 15.670 | 166  | 3689     | 0.073 | ng/ul# | 14       |
| 20) Pyrene                  | 19.813 | 202  | 3414     | 0.038 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.954 | 252  | 7652     | 0.098 | ng/ul# | 70       |
| -----                       |        |      |          |       |        |          |

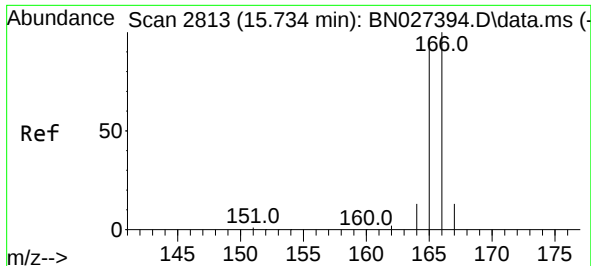
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Sep 02 06:16:48 2023  
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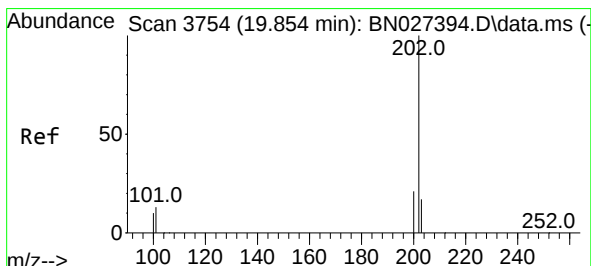
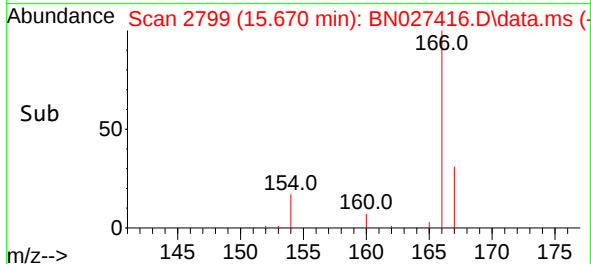
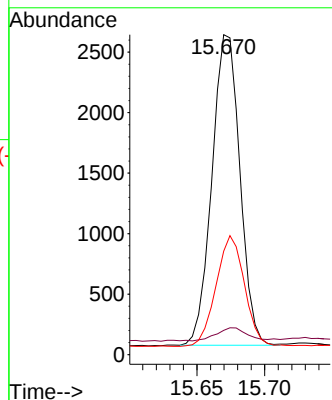
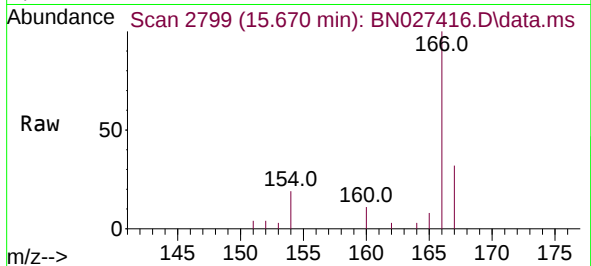




#12  
Fluorene  
Concen: 0.073 ng/ul  
RT: 15.670 min Scan# 21  
Delta R.T. -0.070 min  
Lab File: BN027416.D  
Acq: 06 Sep 2023 21:25

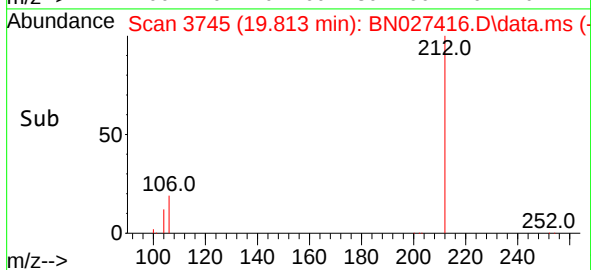
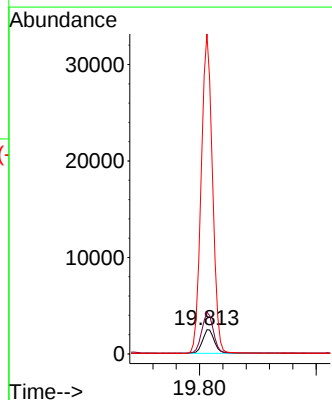
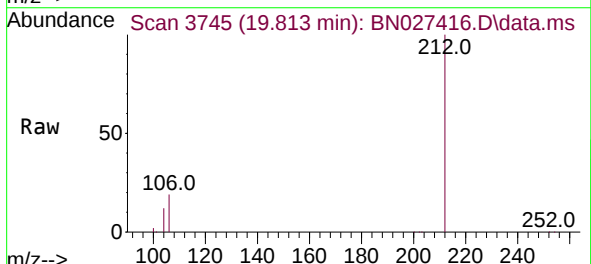
Instrument :  
BNA\_N  
ClientSampleId :  
SBLK237

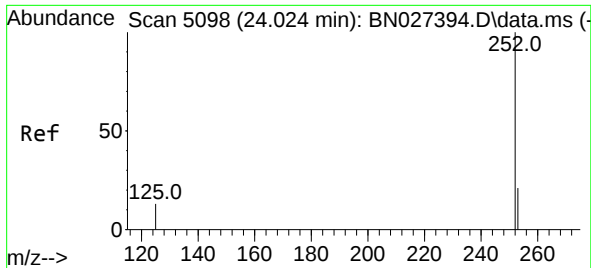
Tgt Ion:166 Resp: 3689  
Ion Ratio Lower Upper  
166 100  
165 7.6 79.6 119.4#  
167 32.3 11.4 17.0#



#20  
Pyrene  
Concen: 0.038 ng/ul  
RT: 19.813 min Scan# 3745  
Delta R.T. -0.037 min  
Lab File: BN027416.D  
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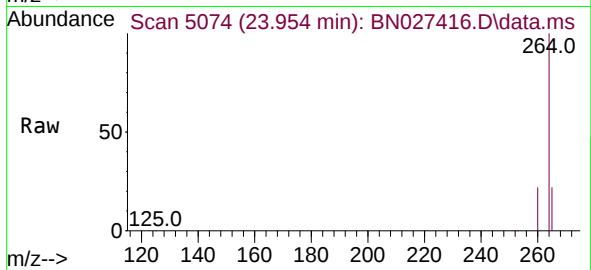
Tgt Ion:202 Resp: 3414  
Ion Ratio Lower Upper  
202 100  
101 172.9 11.4 17.2#  
100 1329.2 9.4 14.2#





#26  
Benzo(a)pyrene  
Concen: 0.098 ng/ul  
RT: 23.954 min Scan# 5098  
Delta R.T. -0.064 min  
Lab File: BN027416.D  
Acq: 06 Sep 2023 21:25

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BNA\_N  
ClientSampleId :  
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Tgt Ion:252 Resp: 7652  
Ion Ratio Lower Upper  
252 100  
253 41.3 22.4 33.6#  
125 38.7 17.4 26.2#

