

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN091523\  
 Data File : BN027721.D  
 Acq On : 16 Sep 2023 07:50  
 Operator : MA/JU  
 Sample : 04324-05  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BBHF1

Quant Time: Sep 18 00:49:34 2023  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN091523.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Sep 16 01:11:24 2023  
 Response via : Initial Calibration

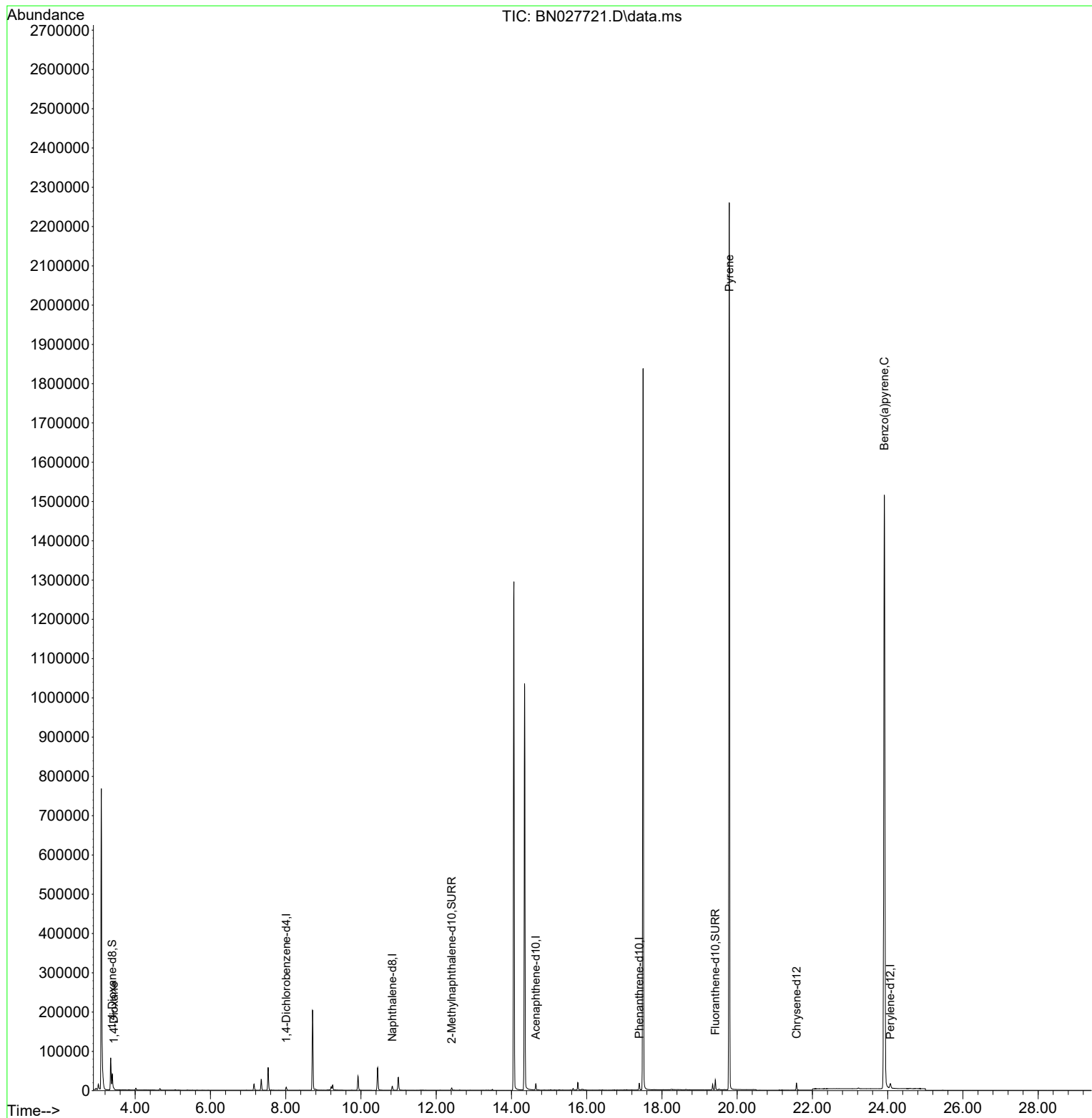
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.013  | 152  | 4039     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.834 | 136  | 14005    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.647 | 164  | 8761     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.397 | 188  | 20675    | 0.400 | ng/ul  | # 0.00   |
| 17) Chrysene-d12            | 21.577 | 240  | 16974    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 24.071 | 264  | 18359    | 0.400 | ng/ul  | -0.01    |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.389  | 96   | 33379    | 6.561 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.412 | 152  | 7740     | 0.365 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.418 | 212  | 26734    | 0.516 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.431  | 88   | 1585     | 0.299 | ng/ul  | 88       |
| 20) Pyrene                  | 19.790 | 202  | 4084     | 0.058 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.910 | 252  | 8502     | 0.129 | ng/ul# | 64       |
| -----                       |        |      |          |       |        |          |

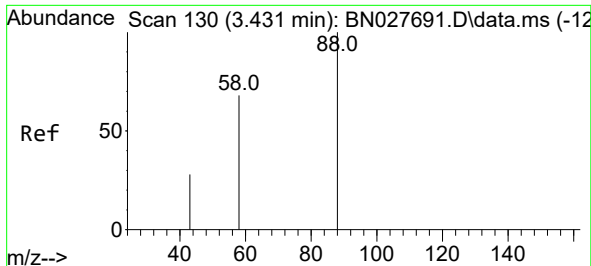
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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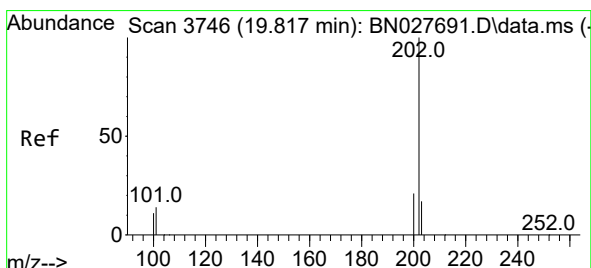
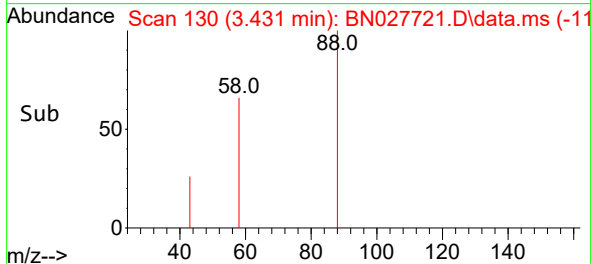
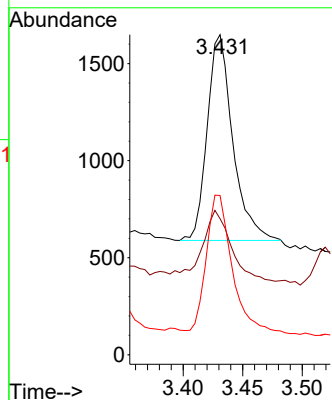
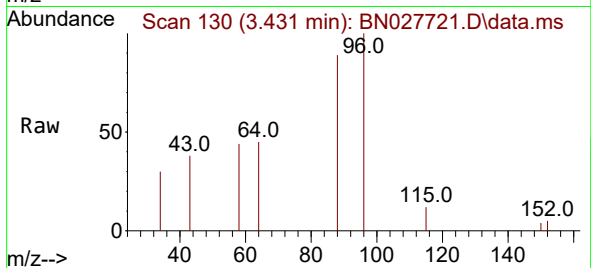




#2  
1,4-Dioxane  
Concen: 0.299 ng/ul  
RT: 3.431 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN027721.D  
Acq: 16 Sep 2023 07:50

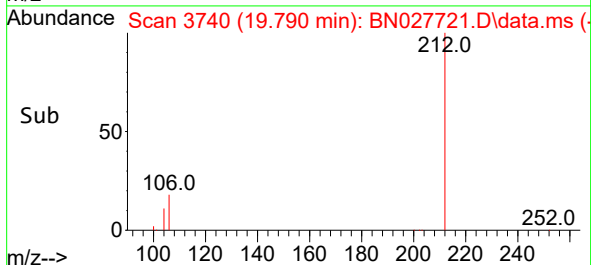
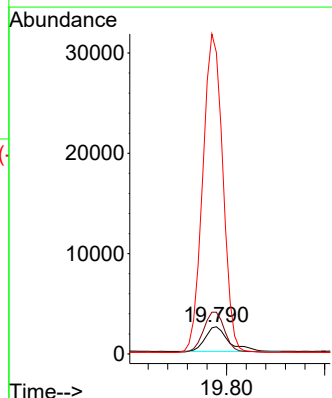
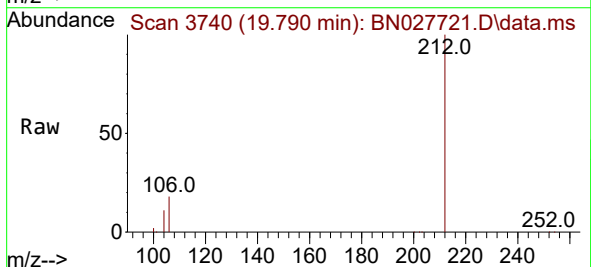
Instrument :  
BNA\_N  
ClientSampleId :  
BBHF1

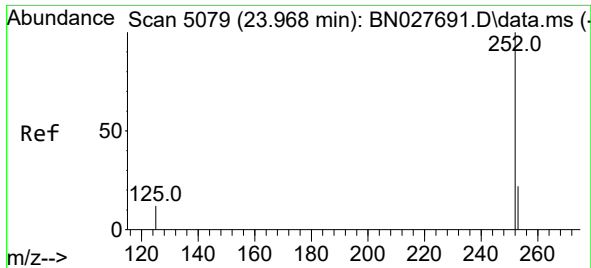
Tgt Ion: 88 Resp: 1585  
Ion Ratio Lower Upper  
88 100  
43 42.5 39.6 59.4  
58 49.8 48.3 72.5



#20  
Pyrene  
Concen: 0.058 ng/ul  
RT: 19.790 min Scan# 3740  
Delta R.T. -0.028 min  
Lab File: BN027721.D  
Acq: 16 Sep 2023 07:50

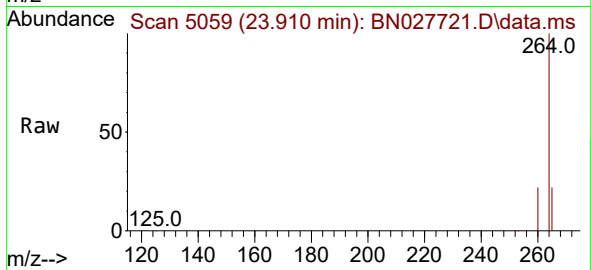
Tgt Ion: 202 Resp: 4084  
Ion Ratio Lower Upper  
202 100  
101 153.3 11.4 17.0#  
100 1107.9 9.1 13.7#





#26  
 Benzo(a)pyrene  
 Concen: 0.129 ng/ul  
 RT: 23.910 min Scan# 5079  
 Delta R.T. -0.058 min  
 Lab File: BN027721.D  
 Acq: 16 Sep 2023 07:50

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Tgt Ion:252 Resp: 8502  
 Ion Ratio Lower Upper  
 252 100  
 253 43.9 21.9 32.9#  
 125 38.0 15.5 23.3#

