

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN110923\  
 Data File : BN028522.D  
 Acq On : 09 Nov 2023 17:20  
 Operator : MA/JU  
 Sample : PB156740BL  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SBLK740

Quant Time: Nov 09 23:44:26 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN110923.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 09 16:30:32 2023  
 Response via : Initial Calibration

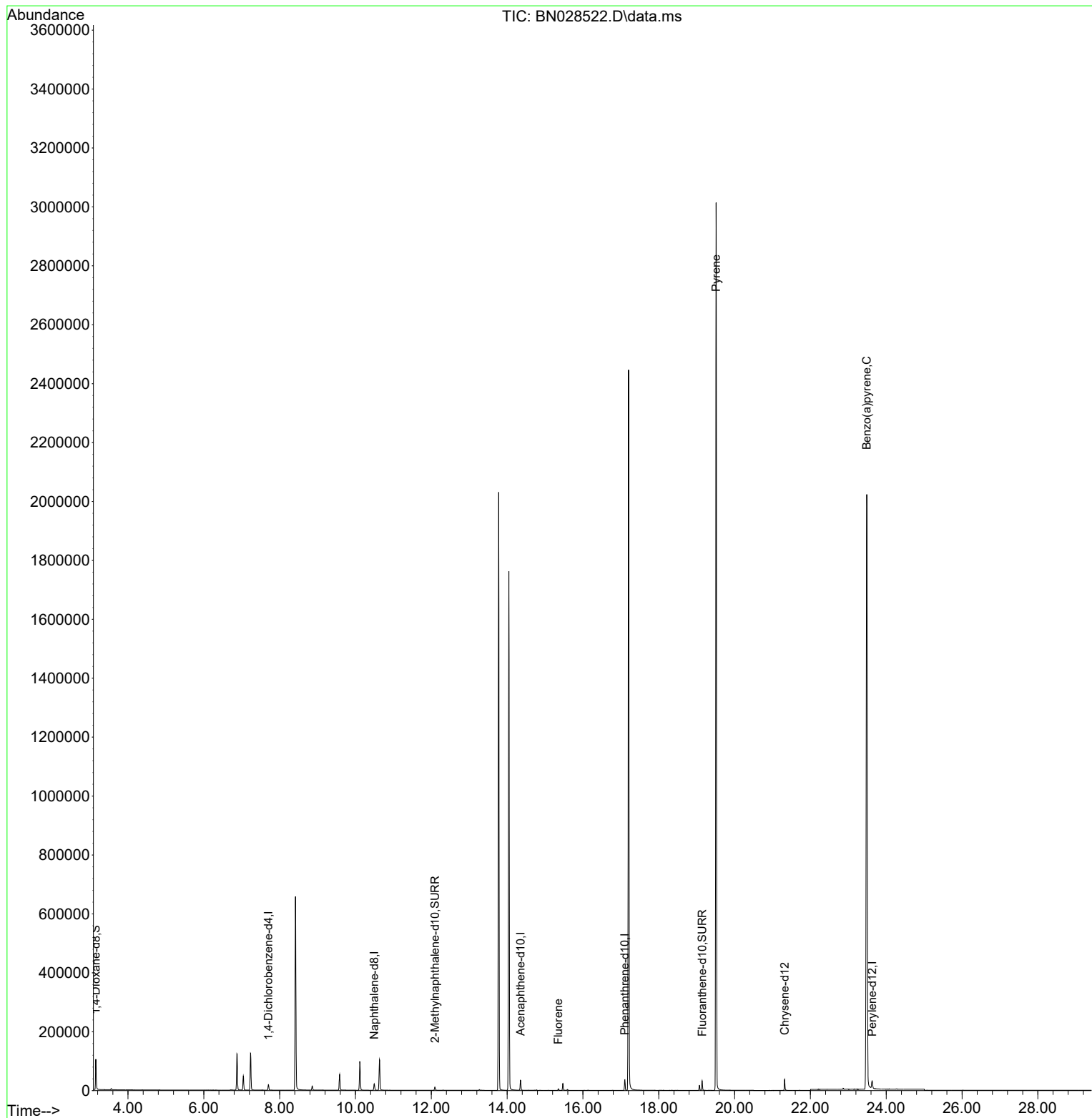
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.703  | 152  | 9370     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.495 | 136  | 30154    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.352 | 164  | 19092    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.106 | 188  | 42886    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.321 | 240  | 33681    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.627 | 264  | 37750    | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.151  | 96   | 61612    | 5.949 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.095 | 152  | 14604    | 0.322 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.144 | 212  | 35559    | 0.328 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 12) Fluorene                | 15.352 | 166  | 4931     | 0.060 | ng/ul# | 13       |
| 20) Pyrene                  | 19.511 | 202  | 4732     | 0.032 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.486 | 252  | 10515    | 0.079 | ng/ul# | 68       |
| -----                       |        |      |          |       |        |          |

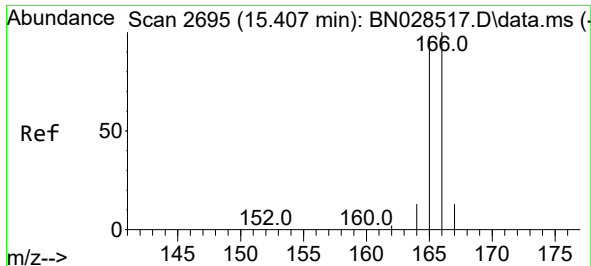
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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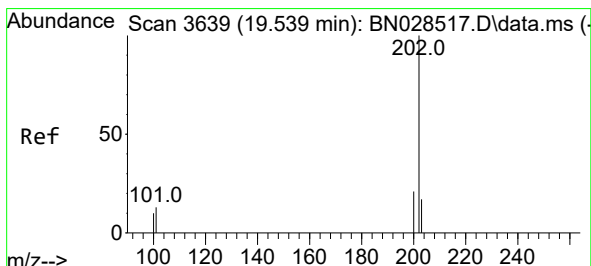
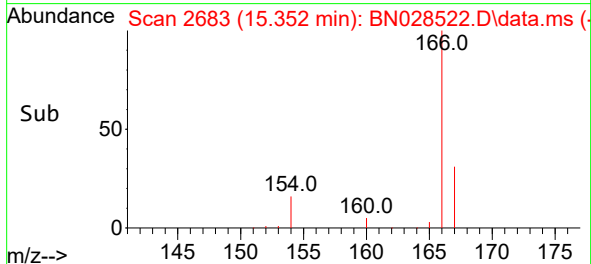
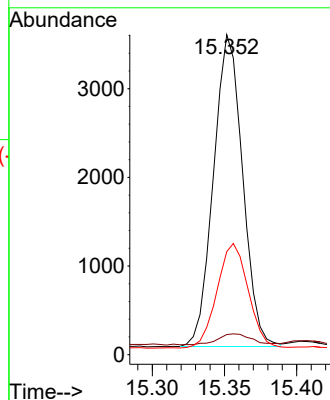
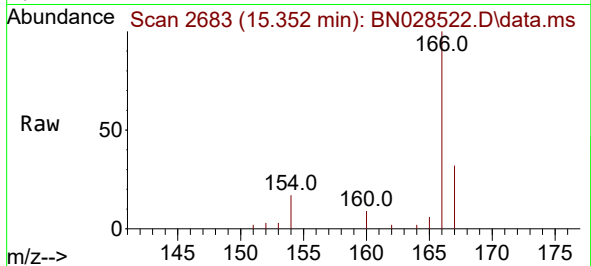




#12  
Fluorene  
Concen: 0.060 ng/ul  
RT: 15.352 min Scan# 2683  
Delta R.T. -0.056 min  
Lab File: BN028522.D  
Acq: 09 Nov 2023 17:20

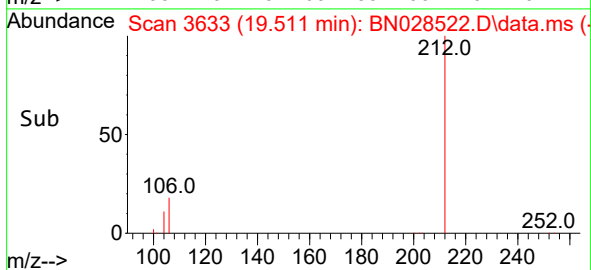
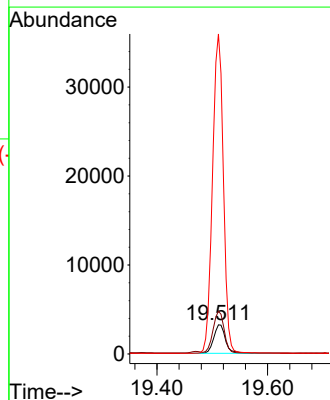
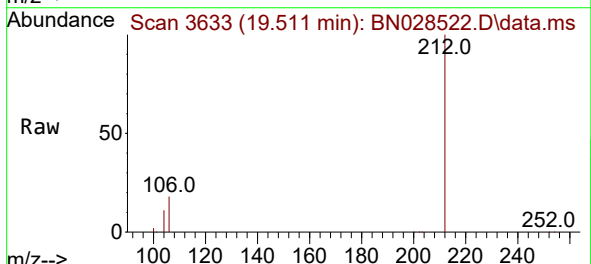
Instrument :  
BNA\_N  
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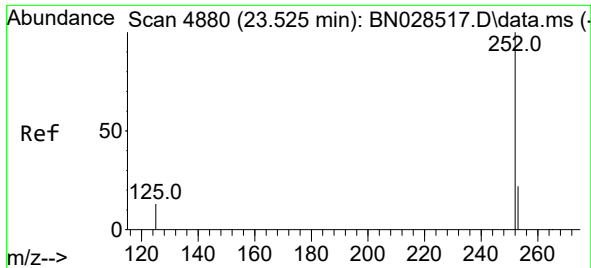
Tgt Ion:166 Resp: 4931  
Ion Ratio Lower Upper  
166 100  
165 6.3 78.6 118.0#  
167 32.2 11.0 16.6#



#20  
Pyrene  
Concen: 0.032 ng/ul  
RT: 19.511 min Scan# 3633  
Delta R.T. -0.028 min  
Lab File: BN028522.D  
Acq: 09 Nov 2023 17:20

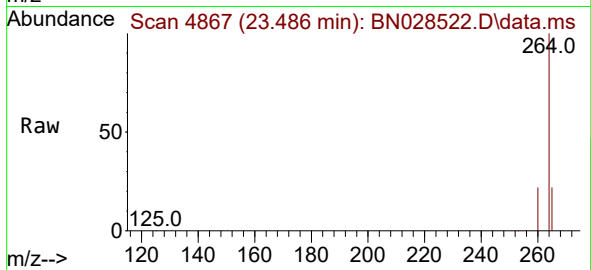
Tgt Ion:202 Resp: 4732  
Ion Ratio Lower Upper  
202 100  
101 146.5 10.3 15.5#  
100 1095.8 8.2 12.2#





#26  
Benzo(a)pyrene  
Concen: 0.079 ng/ul  
RT: 23.486 min Scan# 41  
Delta R.T. -0.038 min  
Lab File: BN028522.D  
Acq: 09 Nov 2023 17:20

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Tgt Ion:252 Resp: 10515  
Ion Ratio Lower Upper  
252 100  
253 36.8 19.0 28.6#  
125 33.3 13.2 19.8#

