

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061323\  
 Data File : BN025824.D  
 Acq On : 14 Jun 2023 02:25  
 Operator : MA/JU  
 Sample : 02950-18  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 EW994

Quant Time: Jun 14 02:57:18 2023  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN060923.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jun 10 02:01:49 2023  
 Response via : Initial Calibration

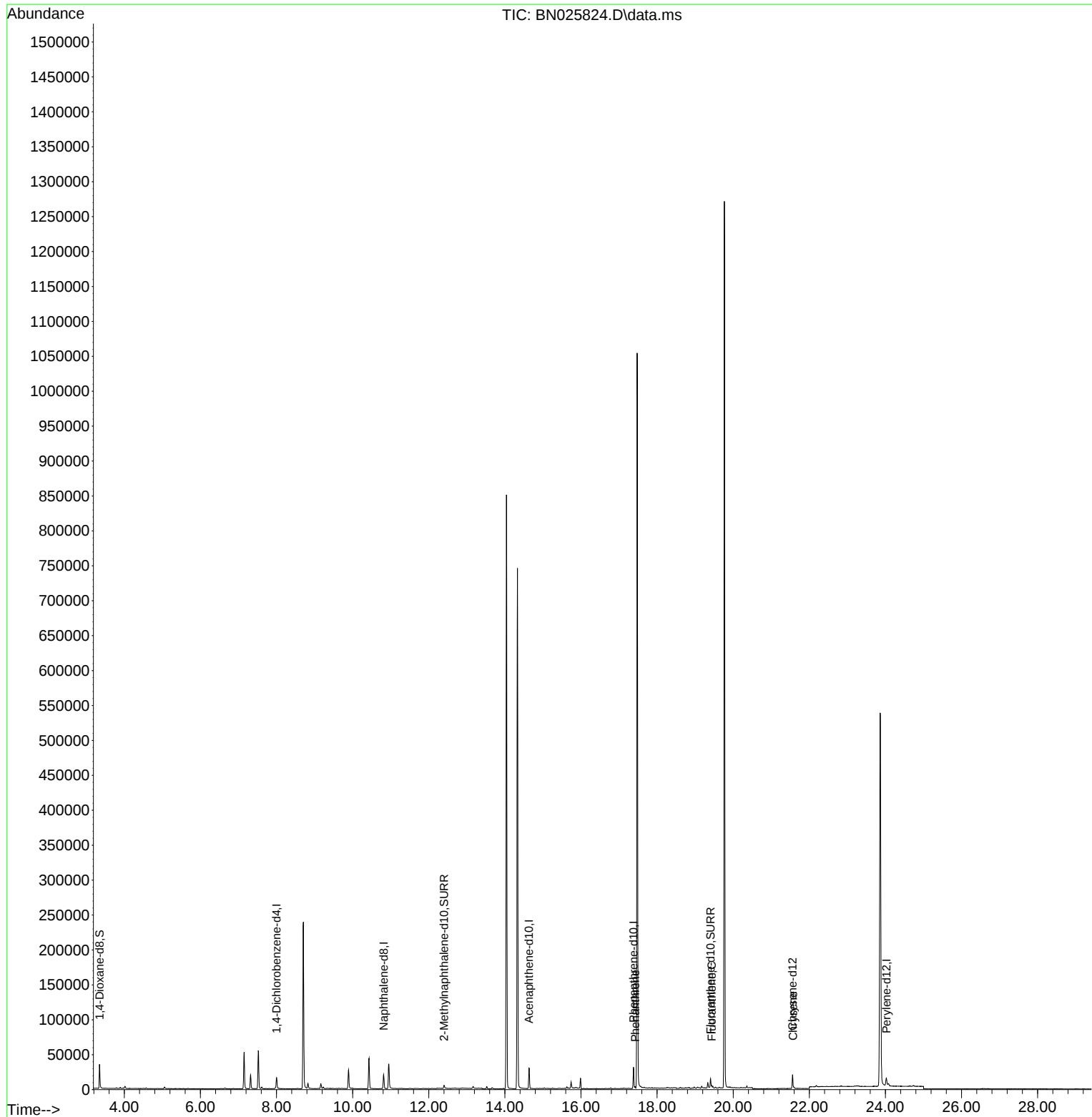
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.001  | 152  | 8919     | 0.400 | ng/ul  | -0.01    |
| 4) Naphthalene-d8           | 10.814 | 136  | 27908    | 0.400 | ng/ul  | #-0.01   |
| 9) Acenaphthene-d10         | 14.635 | 164  | 16803    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.381 | 188  | 34378    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.558 | 240  | 17536    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 24.025 | 264  | 17289    | 0.400 | ng/ul  | -0.03    |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.348  | 96   | 22246    | 2.537 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.403 | 152  | 6297     | 0.178 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.405 | 212  | 13766    | 0.249 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 15) Phenanthrene            | 17.423 | 178  | 2795     | 0.028 | ng/ul# | 78       |
| 19) Fluoranthene            | 19.433 | 202  | 3022     | 0.038 | ng/ul# | 81       |
| 22) Chrysene                | 21.576 | 228  | 2806     | 0.044 | ng/ul# | 61       |
| -----                       |        |      |          |       |        |          |

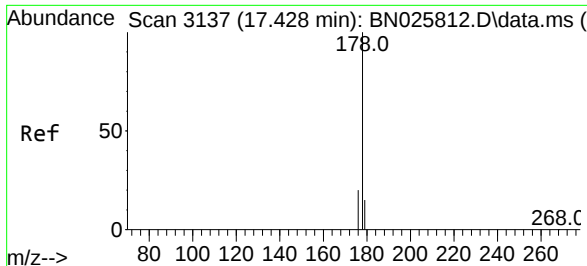
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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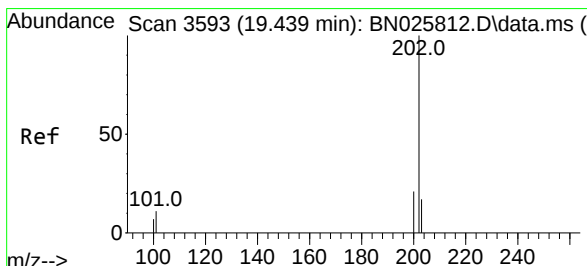
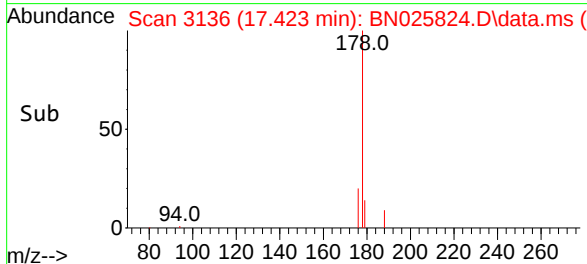
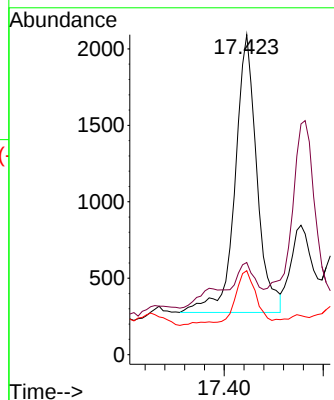
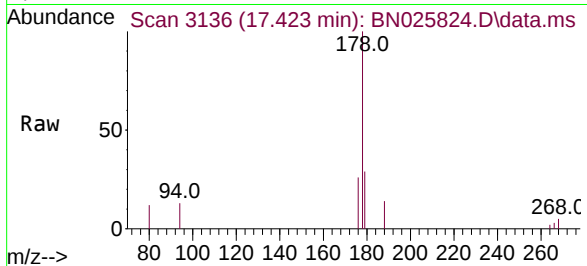




#15  
Phenanthrene  
Concen: 0.028 ng/ul  
RT: 17.423 min Scan# 3136  
Delta R.T. -0.008 min  
Lab File: BN025824.D  
Acq: 14 Jun 2023 02:25

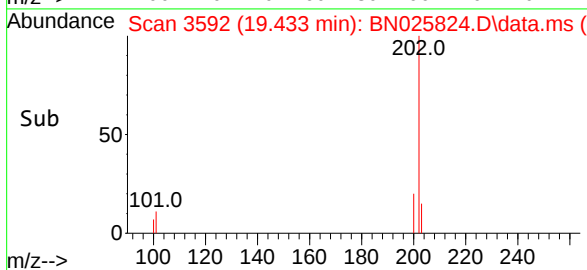
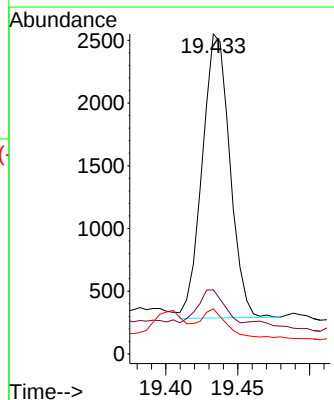
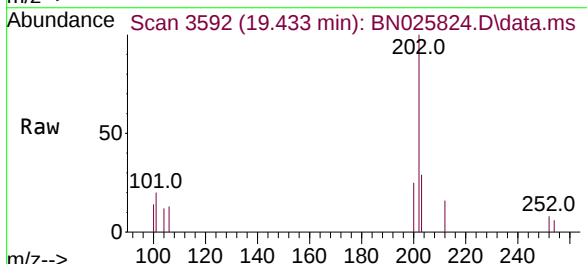
Instrument :  
BNA\_N  
ClientSampleId :  
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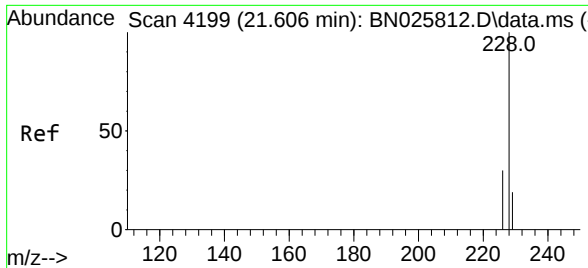
Tgt Ion:178 Resp: 2795  
Ion Ratio Lower Upper  
178 100  
179 28.8 12.6 18.8#  
176 26.2 15.8 23.8#



#19  
Fluoranthene  
Concen: 0.038 ng/ul  
RT: 19.433 min Scan# 3592  
Delta R.T. -0.009 min  
Lab File: BN025824.D  
Acq: 14 Jun 2023 02:25

Tgt Ion:202 Resp: 3022  
Ion Ratio Lower Upper  
202 100  
101 20.0 9.1 13.7#  
100 14.1 7.0 10.6#





#22

Chrysene

Concen: 0.044 ng/ul

RT: 21.576 min Scan# 41

Delta R.T. -0.032 min

Lab File: BN025824.D

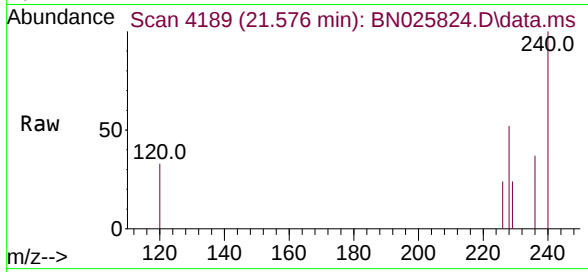
Acq: 14 Jun 2023 02:25

Instrument :

BNA\_N

ClientSampleId :

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Tgt Ion:228 Resp: 2806

Ion Ratio Lower Upper

228 100

226 45.7 24.7 37.1#

229 46.4 15.7 23.5#

