

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN042623\  
 Data File : BN025149.D  
 Acq On : 26 Apr 2023 16:53  
 Operator : CG/JU  
 Sample : PB152318BL  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SBLK318

Quant Time: Apr 27 00:28:43 2023  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN042023.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 26 15:32:47 2023  
 Response via : Initial Calibration

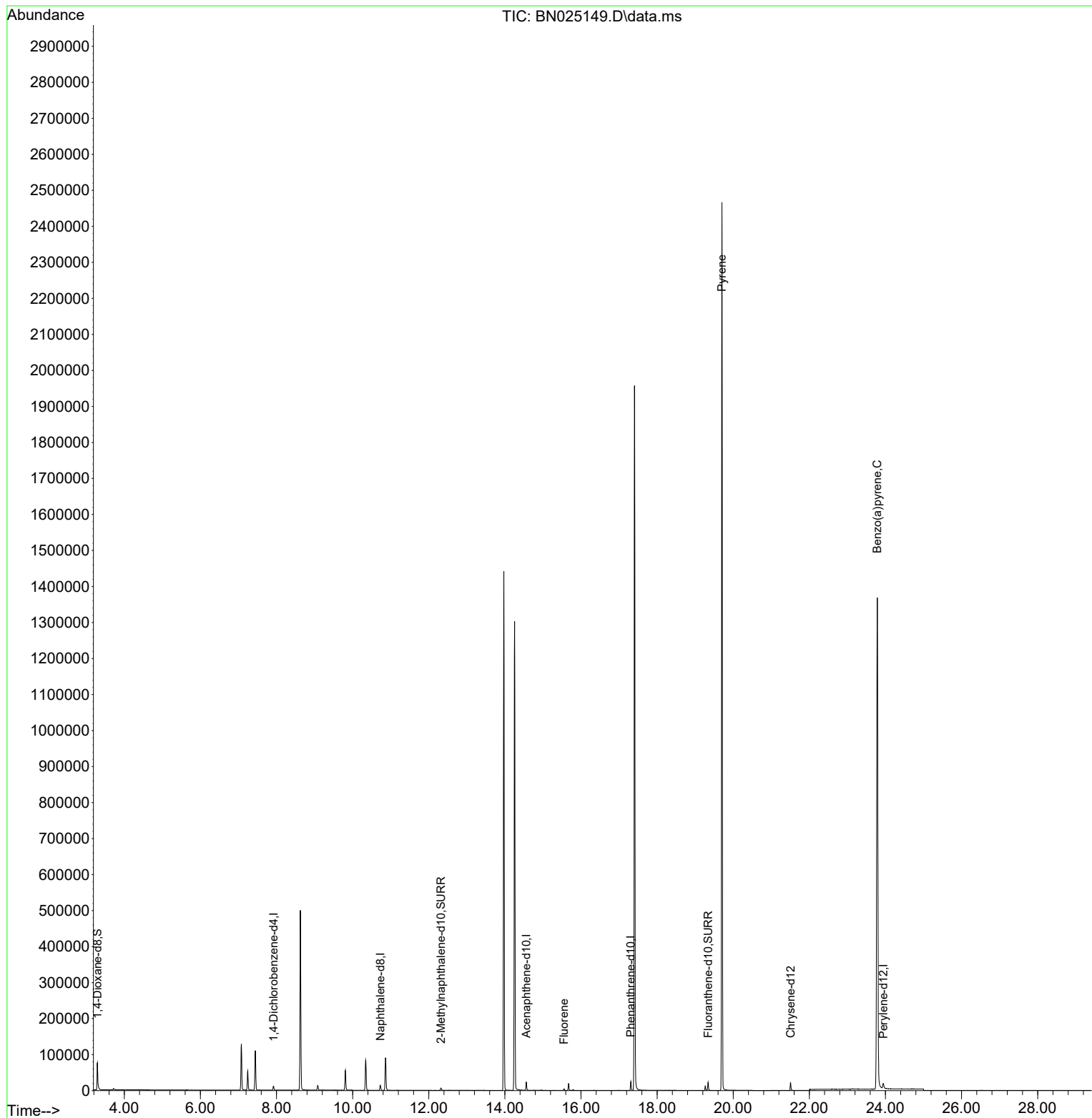
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.921  | 152  | 5933     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.726 | 136  | 18311    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.561 | 164  | 12064    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.309 | 188  | 26793    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.508 | 240  | 20949    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.943 | 264  | 21552    | 0.400 | ng/ul  | #-0.01   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.293  | 96   | 44732    | 7.281 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.321 | 152  | 9434     | 0.401 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.339 | 212  | 23830    | 0.431 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 12) Fluorene                | 15.555 | 166  | 3710     | 0.088 | ng/ul# | 14       |
| 20) Pyrene                  | 19.702 | 202  | 3783     | 0.049 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.785 | 252  | 7911     | 0.109 | ng/ul# | 65       |
| -----                       |        |      |          |       |        |          |

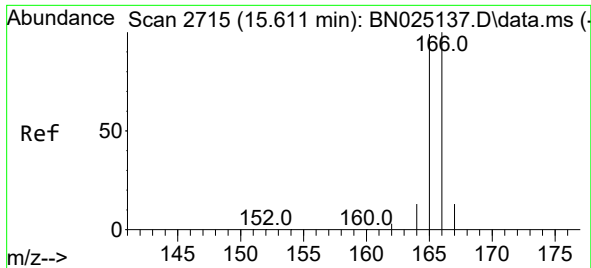
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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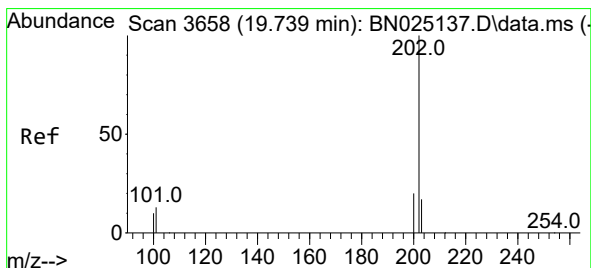
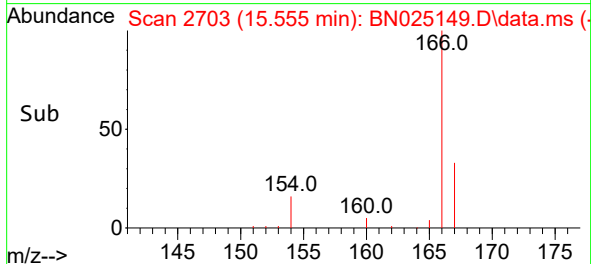
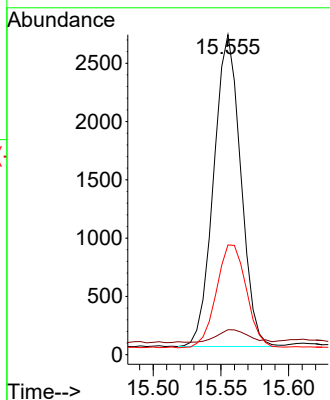
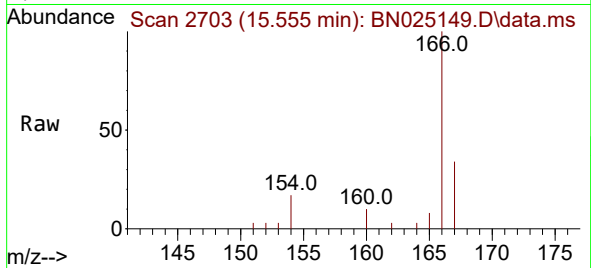




#12  
Fluorene  
Concen: 0.088 ng/ul  
RT: 15.555 min Scan# 21  
Delta R.T. -0.056 min  
Lab File: BN025149.D  
Acq: 26 Apr 2023 16:53

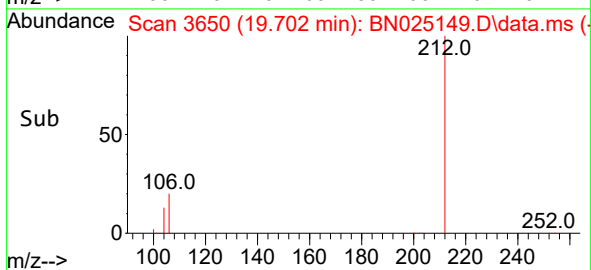
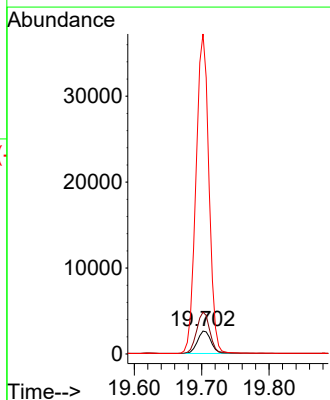
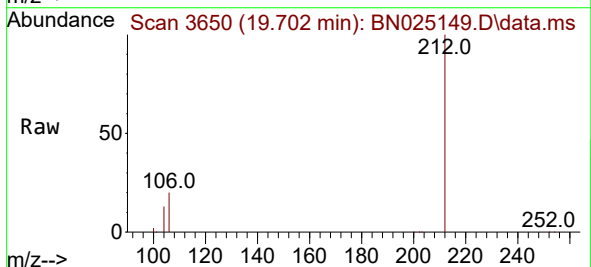
Instrument :  
BNA\_N  
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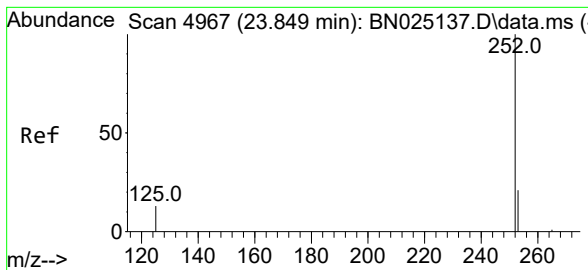
Tgt Ion:166 Resp: 3710  
Ion Ratio Lower Upper  
166 100  
165 7.8 78.1 117.1#  
167 34.3 11.0 16.6#



#20  
Pyrene  
Concen: 0.049 ng/ul  
RT: 19.702 min Scan# 3650  
Delta R.T. -0.037 min  
Lab File: BN025149.D  
Acq: 26 Apr 2023 16:53

Tgt Ion:202 Resp: 3783  
Ion Ratio Lower Upper  
202 100  
101 182.5 11.3 16.9#  
100 1397.1 9.2 13.8#





#26

Benzo(a)pyrene

Concen: 0.109 ng/ul

RT: 23.785 min Scan# 49

Delta R.T. -0.064 min

Lab File: BN025149.D

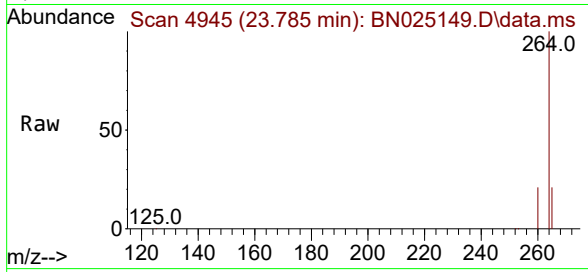
Acq: 26 Apr 2023 16:53

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ClientSampleId :

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Tgt Ion:252 Resp: 7911

Ion Ratio Lower Upper

252 100

253 43.2 21.4 32.2#

125 35.7 14.6 22.0#

