

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN091922\  
 Data File : BN021809.D  
 Acq On : 19 Sep 2022 18:08  
 Operator : CG/JU  
 Sample : N4617-05  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Sep 20 00:25:59 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN090822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 20 00:20:21 2022  
 Response via : Initial Calibration

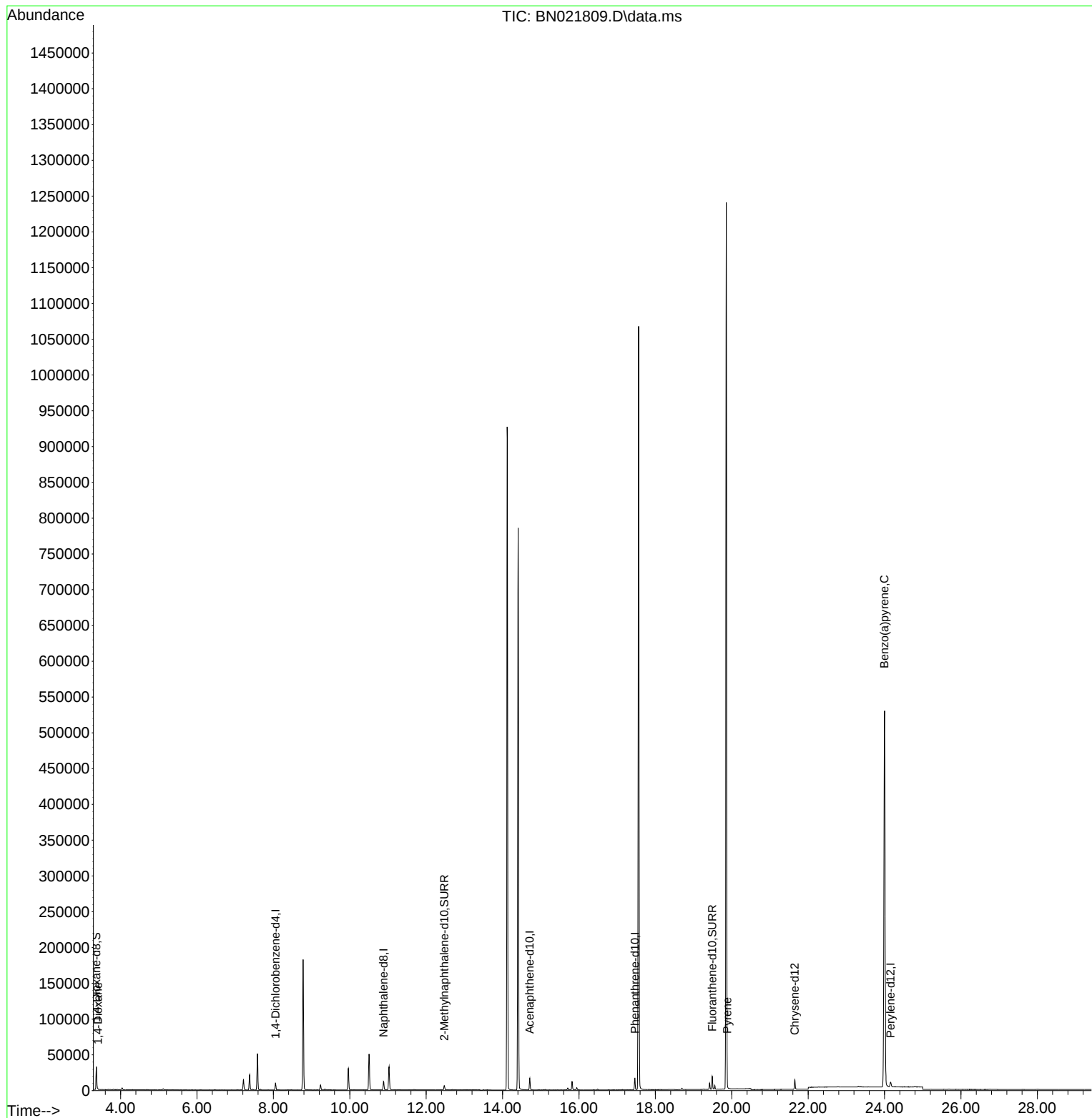
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.055  | 152  | 4731     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.883 | 136  | 15886    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.712 | 164  | 9106     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.464 | 188  | 18762    | 0.400 | ng/ul  | # 0.00   |
| 17) Chrysene-d12            | 21.650 | 240  | 11989    | 0.400 | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 24.158 | 264  | 9590     | 0.400 | ng/ul  | # 0.00   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.363  | 96   | 21525    | 3.698 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.473 | 152  | 7680     | 0.305 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.487 | 212  | 18572    | 0.416 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.405  | 88   | 262      | 0.044 | ng/ul# | 37       |
| 20) Pyrene                  | 19.882 | 202  | 1202     | 0.022 | ng/ul# | 62       |
| 26) Benzo(a)pyrene          | 23.997 | 252  | 3056     | 0.087 | ng/ul# | 5        |
| -----                       |        |      |          |       |        |          |

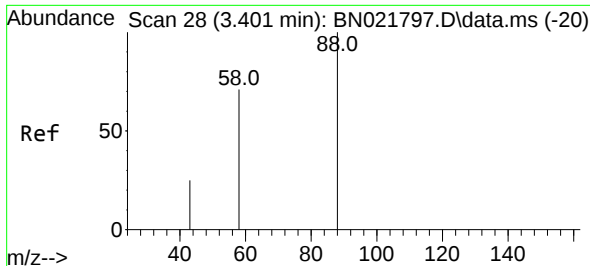
(#) = qualifier out of range (m) = manual integration (+) = signals summed

BNA M

**ClientSampleId :**

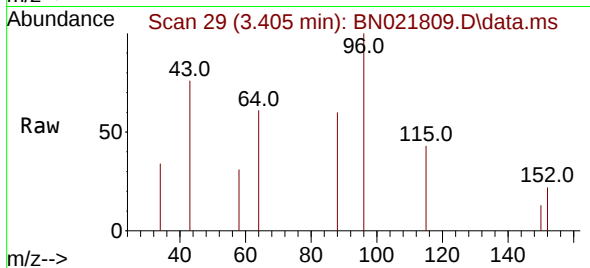
Quant Time: Sep 20 00:25:59 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN090822.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Sep 20 00:20:21 2022  
Response via : Initial Calibration



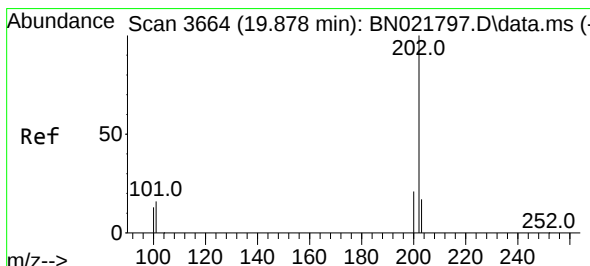
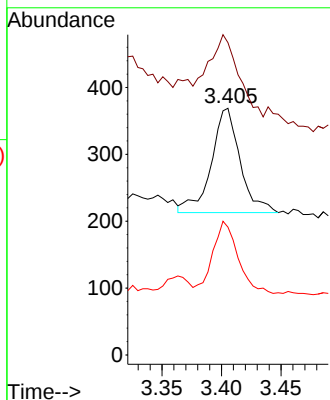
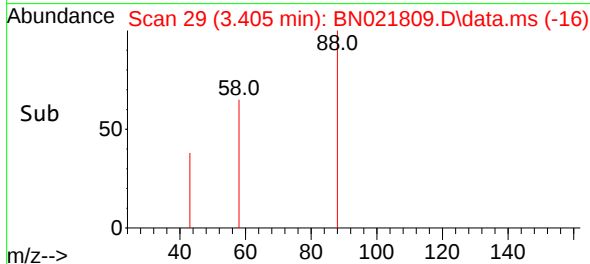


#2  
1,4-Dioxane  
Concen: 0.044 ng/ul  
RT: 3.405 min Scan# 29  
Delta R.T. 0.004 min  
Lab File: BN021809.D  
Acq: 19 Sep 2022 18:08

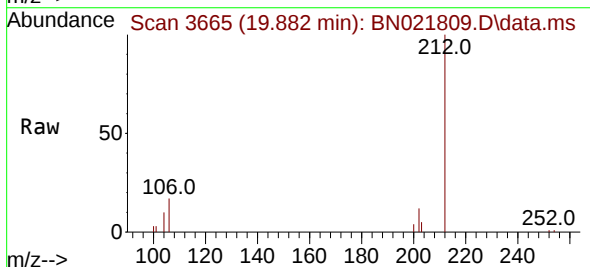
Instrument :  
BNA\_M  
ClientSampleId :



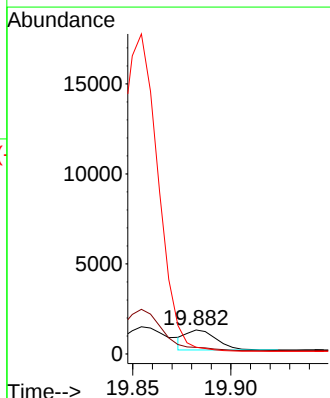
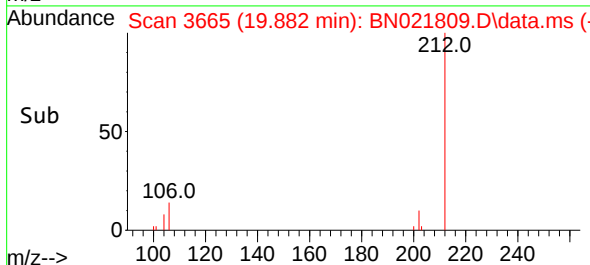
Tgt Ion: 88 Resp: 262  
Ion Ratio Lower Upper  
88 100  
43 126.6 31.4 47.0#  
58 51.8 49.0 73.6

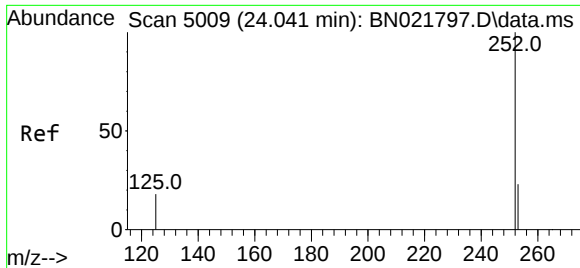


#20  
Pyrene  
Concen: 0.022 ng/ul  
RT: 19.882 min Scan# 3665  
Delta R.T. 0.005 min  
Lab File: BN021809.D  
Acq: 19 Sep 2022 18:08



Tgt Ion: 202 Resp: 1202  
Ion Ratio Lower Upper  
202 100  
101 27.6 11.3 16.9#  
100 28.0 9.0 13.4#





#26

Benzo(a)pyrene

Concen: 0.087 ng/ul

RT: 23.997 min Scan# 4994

Delta R.T. -0.044 min

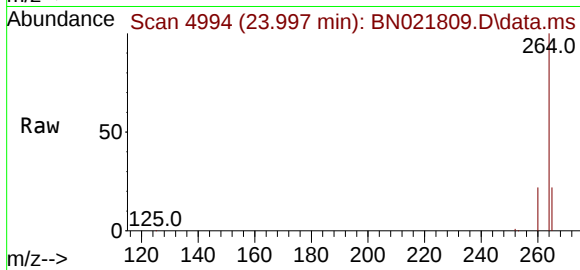
Lab File: BN021809.D

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Instrument :

BNA\_M

ClientSampleId :



Tgt Ion:252 Resp: 3056

Ion Ratio Lower Upper

252 100

253 63.0 22.1 33.1#

125 78.9 14.7 22.1#

