

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092623\  
 Data File : BN027878.D  
 Acq On : 27 Sep 2023 01:09  
 Operator : MA/JU  
 Sample : 04410-16  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BBKJO

Quant Time: Sep 27 03:02:51 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 : Fri Sep 22 03:58:00 2023  
 Response via : Initial Calibration

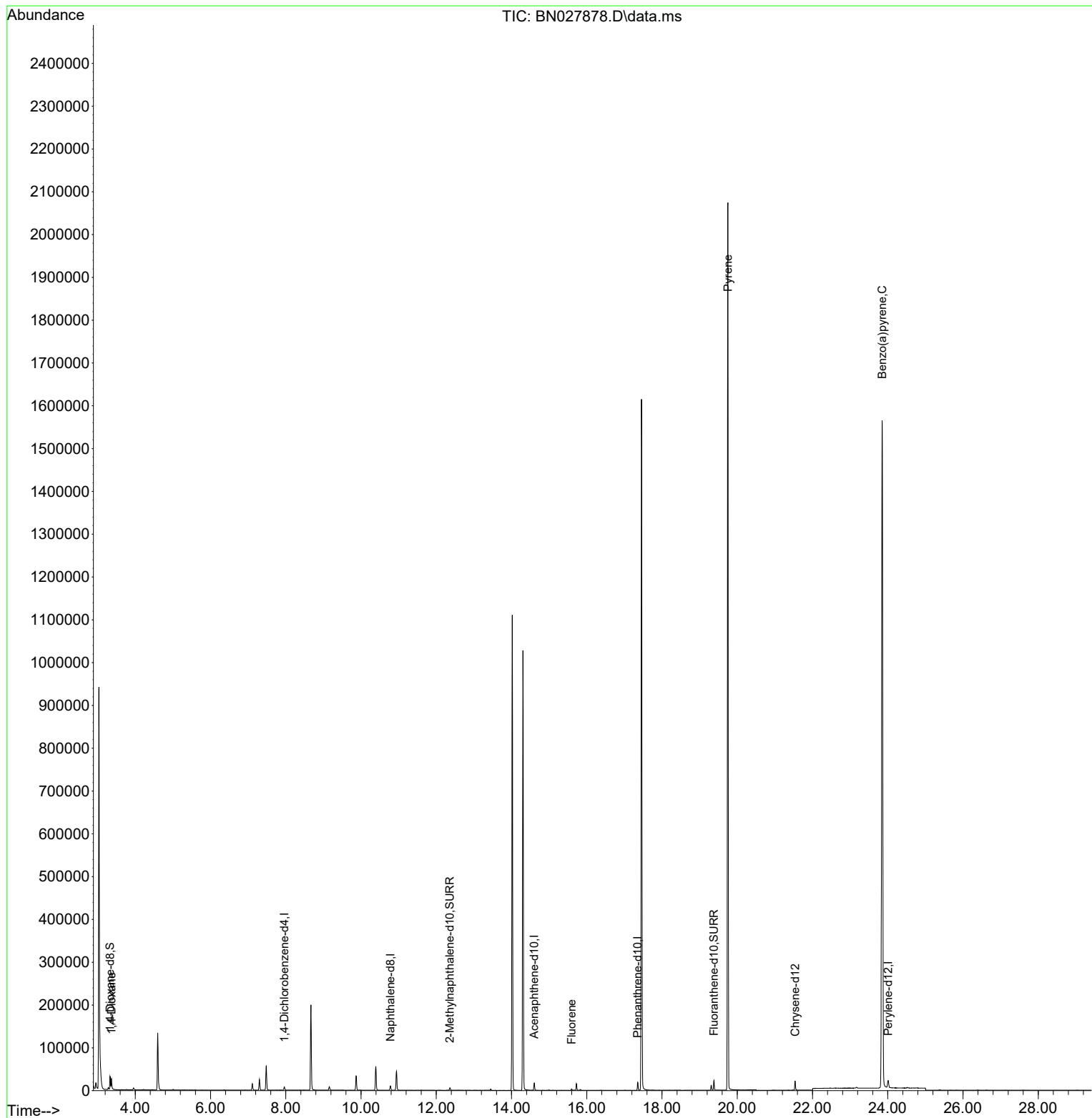
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.962  | 152  | 3758     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.784 | 136  | 13670    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.606 | 164  | 9209     | 0.400 | ng/ul  | 0.01     |
| 13) Phenanthrene-d10        | 17.354 | 188  | 21296    | 0.400 | ng/ul  | 0.01     |
| 17) Chrysene-d12            | 21.539 | 240  | 20793    | 0.400 | ng/ul  | 0.02     |
| 23) Perylene-d12            | 24.012 | 264  | 25799    | 0.400 | ng/ul  | # 0.00   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.330  | 96   | 20728    | 4.379 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.363 | 152  | 7928     | 0.383 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.380 | 212  | 23678    | 0.373 | ng/ul  | 0.02     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.368  | 88   | 17766    | 3.606 | ng/ul# | 84       |
| 12) Fluorene                | 15.596 | 166  | 2813     | 0.069 | ng/ul# | 15       |
| 20) Pyrene                  | 19.752 | 202  | 3120     | 0.036 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.854 | 252  | 8087     | 0.087 | ng/ul# | 60       |
| -----                       |        |      |          |       |        |          |

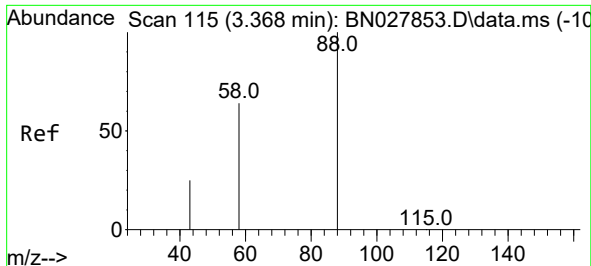
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092623\  
Data File : BN027878.D  
Acq On : 27 Sep 2023 01:09  
Operator : MA/JU  
Sample : 04410-16  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
BBKJ0

Quant Time: Sep 27 03:02:51 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 : Fri Sep 22 03:58:00 2023  
Response via : Initial Calibration

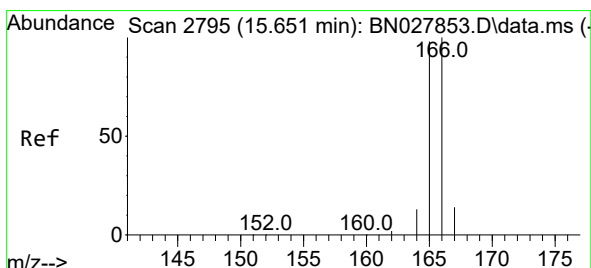
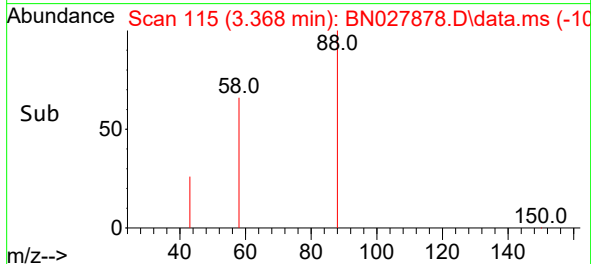
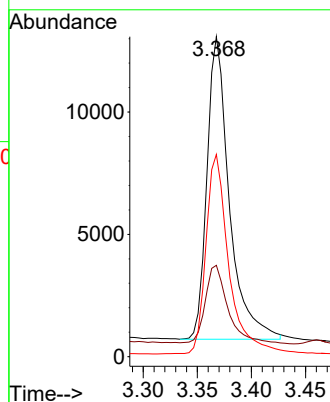
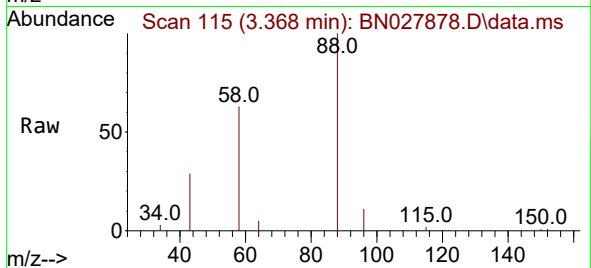




#2  
1,4-Dioxane  
Concen: 3.606 ng/ul  
RT: 3.368 min Scan# 115  
Delta R.T. -0.005 min  
Lab File: BN027878.D  
Acq: 27 Sep 2023 01:09

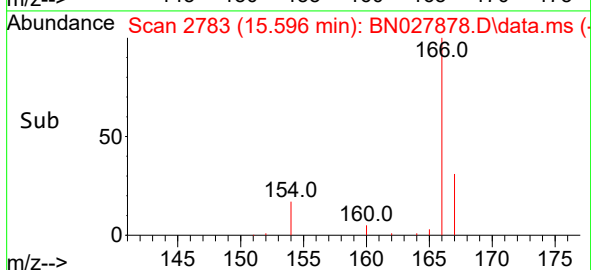
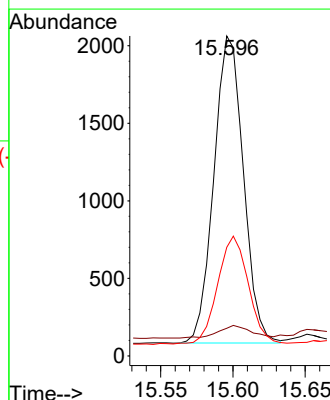
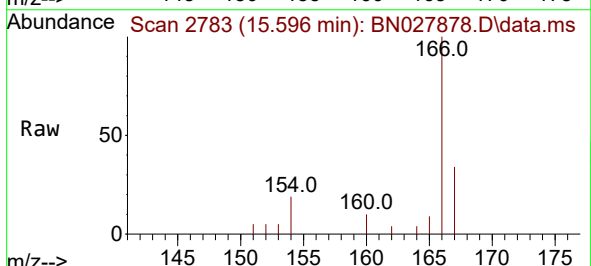
Instrument :  
BNA\_N  
ClientSampleId :  
BBKJ0

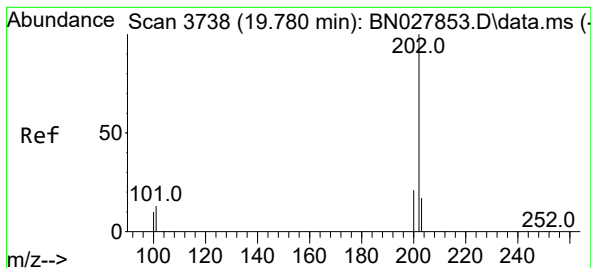
Tgt Ion: 88 Resp: 17766  
Ion Ratio Lower Upper  
88 100  
43 28.6 39.6 59.4#  
58 63.2 48.3 72.5



#12  
Fluorene  
Concen: 0.069 ng/ul  
RT: 15.596 min Scan# 2783  
Delta R.T. -0.043 min  
Lab File: BN027878.D  
Acq: 27 Sep 2023 01:09

Tgt Ion: 166 Resp: 2813  
Ion Ratio Lower Upper  
166 100  
165 8.6 78.0 117.0#  
167 33.9 11.4 17.2#





#20

Pyrene

Concen: 0.036 ng/ul

RT: 19.752 min Scan# 31

Delta R.T. -0.010 min

Lab File: BN027878.D

Acq: 27 Sep 2023 01:09

Instrument :

BNA\_N

ClientSampleId :

BBKJ0

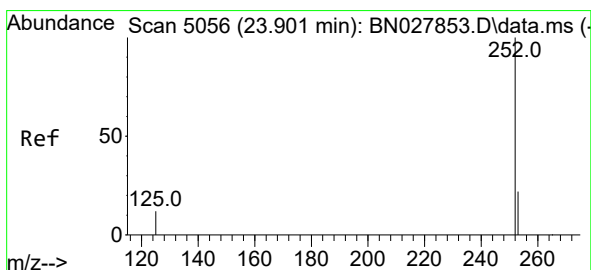
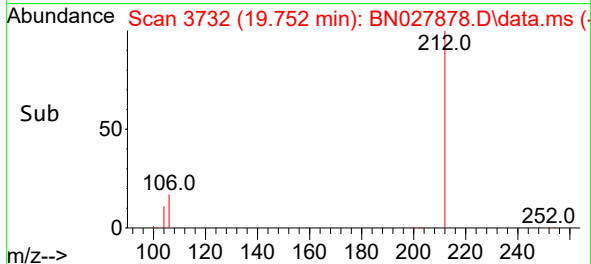
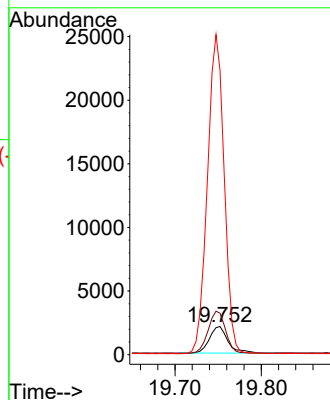
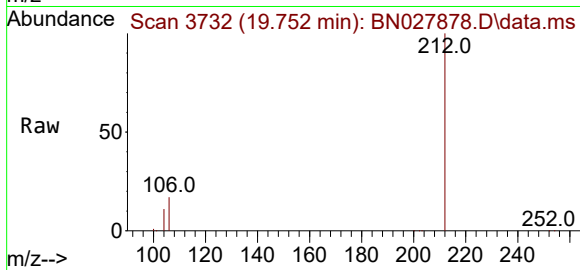
Tgt Ion:202 Resp: 3120

Ion Ratio Lower Upper

202 100

101 147.3 11.4 17.0#

100 1010.4 9.1 13.7#



#26

Benzo(a)pyrene

Concen: 0.087 ng/ul

RT: 23.854 min Scan# 5040

Delta R.T. -0.046 min

Lab File: BN027878.D

Acq: 27 Sep 2023 01:09

Tgt Ion:252 Resp: 8087

Ion Ratio Lower Upper

252 100

253 47.6 21.9 32.9#

125 38.1 15.5 23.3#

