

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092623\  
 Data File : BN027877.D  
 Acq On : 27 Sep 2023 00:33  
 Operator : MA/JU  
 Sample : 04410-15  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BBHM4

Quant Time: Sep 27 03:02:45 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

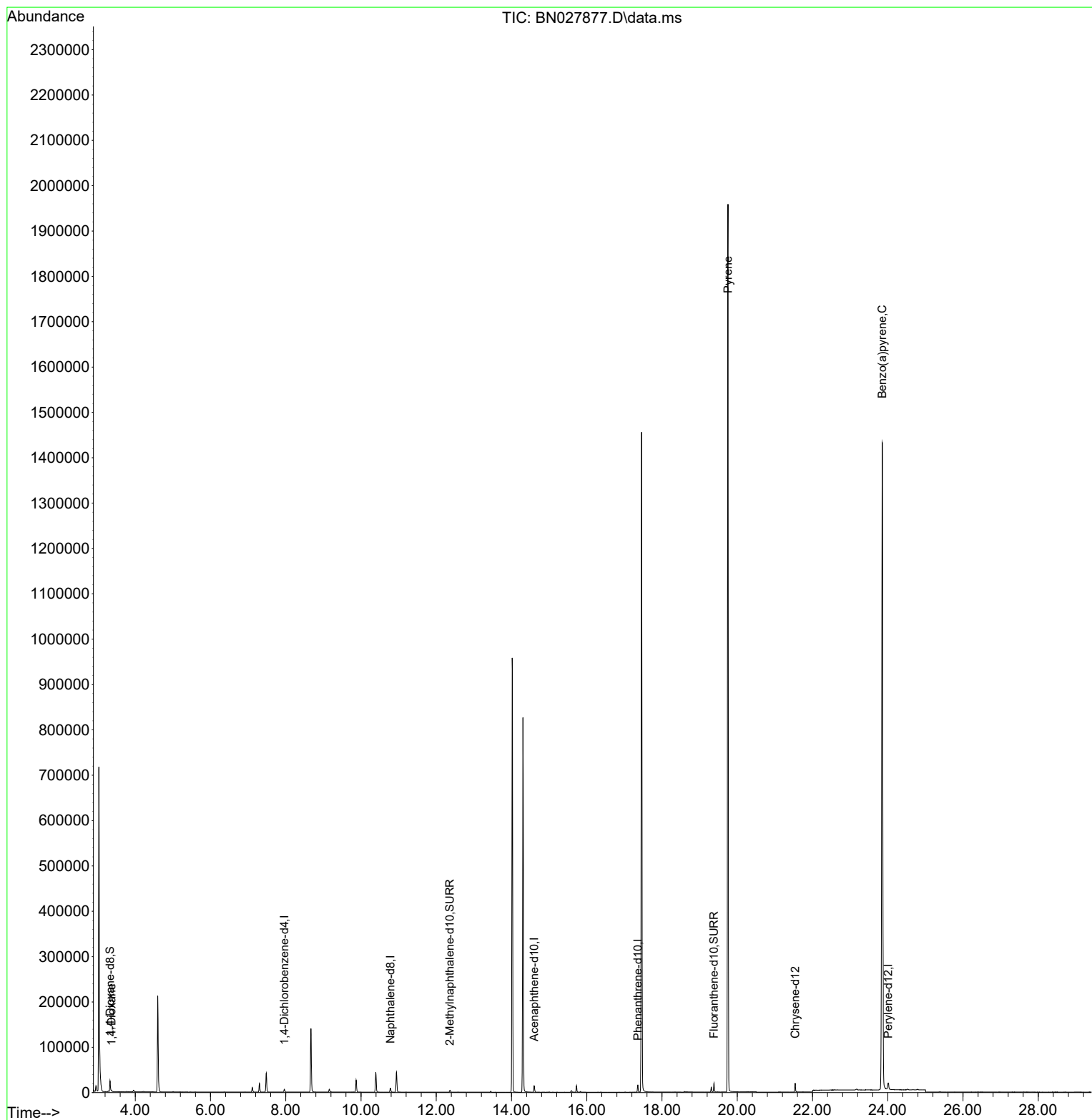
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.962  | 152  | 3261     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.779 | 136  | 11967    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.601 | 164  | 8007     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.354 | 188  | 18759    | 0.400 | ng/ul  | 0.01     |
| 17) Chrysene-d12            | 21.539 | 240  | 18052    | 0.400 | ng/ul  | 0.02     |
| 23) Perylene-d12            | 24.009 | 264  | 22122    | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.330  | 96   | 16205    | 3.945 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.363 | 152  | 6131     | 0.338 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.381 | 212  | 21805    | 0.395 | ng/ul  | 0.02     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.368  | 88   | 1439     | 0.337 | ng/ul  | 95       |
| 20) Pyrene                  | 19.752 | 202  | 2957     | 0.039 | ng/ul# | 1        |
| 26) Benzo(a)pyrene          | 23.854 | 252  | 7078     | 0.089 | ng/ul# | 59       |
| -----                       |        |      |          |       |        |          |

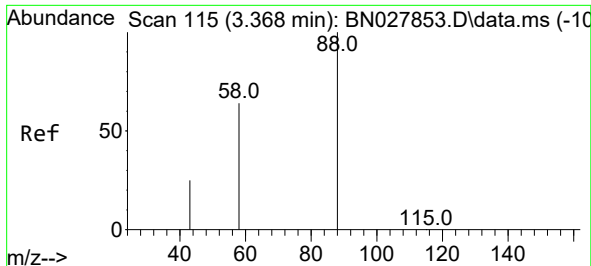
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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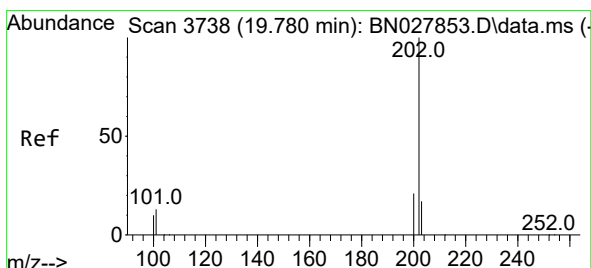
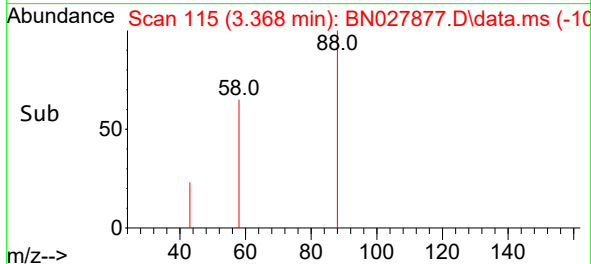
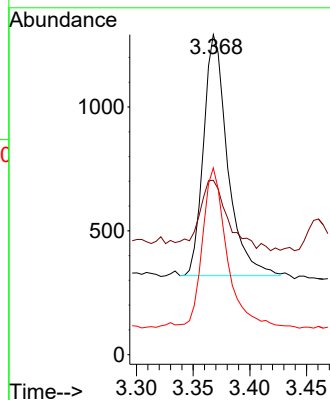
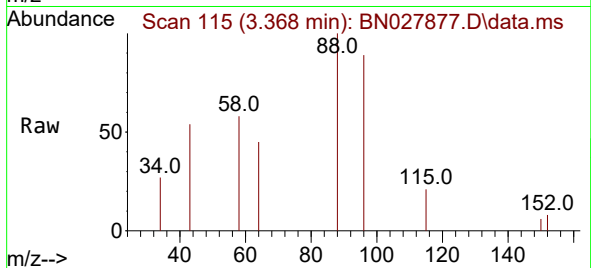




#2  
1,4-Dioxane  
Concen: 0.337 ng/ul  
RT: 3.368 min Scan# 115  
Delta R.T. -0.005 min  
Lab File: BN027877.D  
Acq: 27 Sep 2023 00:33

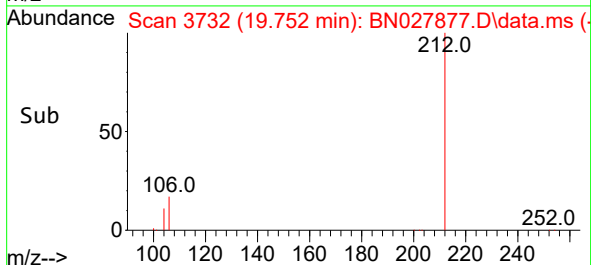
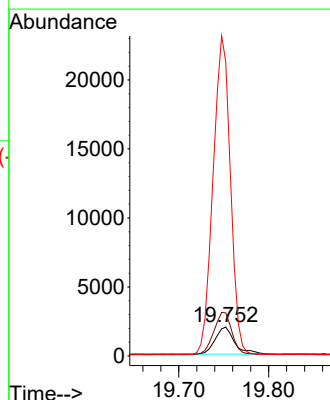
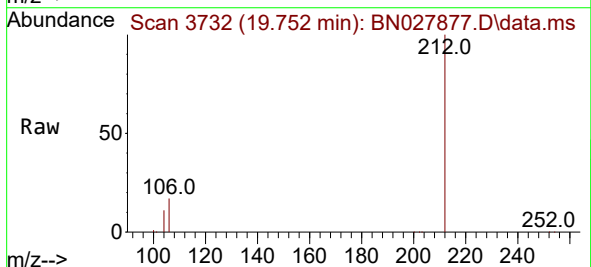
Instrument :  
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ClientSampleId :  
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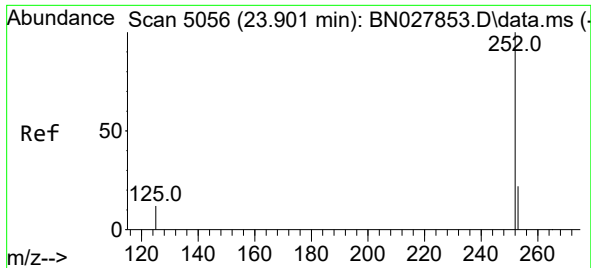
Tgt Ion: 88 Resp: 1439  
Ion Ratio Lower Upper  
88 100  
43 54.5 39.6 59.4  
58 58.4 48.3 72.5



#20  
Pyrene  
Concen: 0.039 ng/ul  
RT: 19.752 min Scan# 3732  
Delta R.T. -0.010 min  
Lab File: BN027877.D  
Acq: 27 Sep 2023 00:33

Tgt Ion: 202 Resp: 2957  
Ion Ratio Lower Upper  
202 100  
101 149.7 11.4 17.0#  
100 1021.4 9.1 13.7#





#26

Benzo(a)pyrene

Concen: 0.089 ng/ul

RT: 23.854 min Scan# 50

Delta R.T. -0.046 min

Lab File: BN027877.D

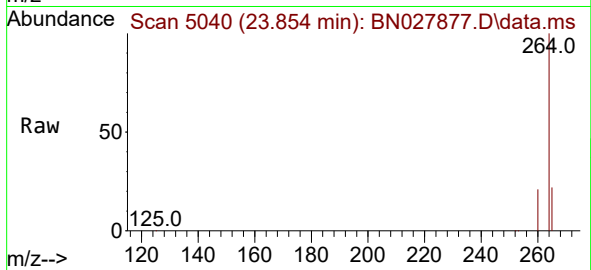
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Instrument :

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Tgt Ion:252 Resp: 7078

Ion Ratio Lower Upper

252 100

253 47.6 21.9 32.9#

125 39.8 15.5 23.3#

