

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120619\  
 Data File : BN008868.D  
 Acq On : 06 Dec 2019 20:13  
 Operator : JU  
 Sample : K6007-05  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Dec 06 22:58:06 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 06 12:03:45 2019  
 Response via : Initial Calibration

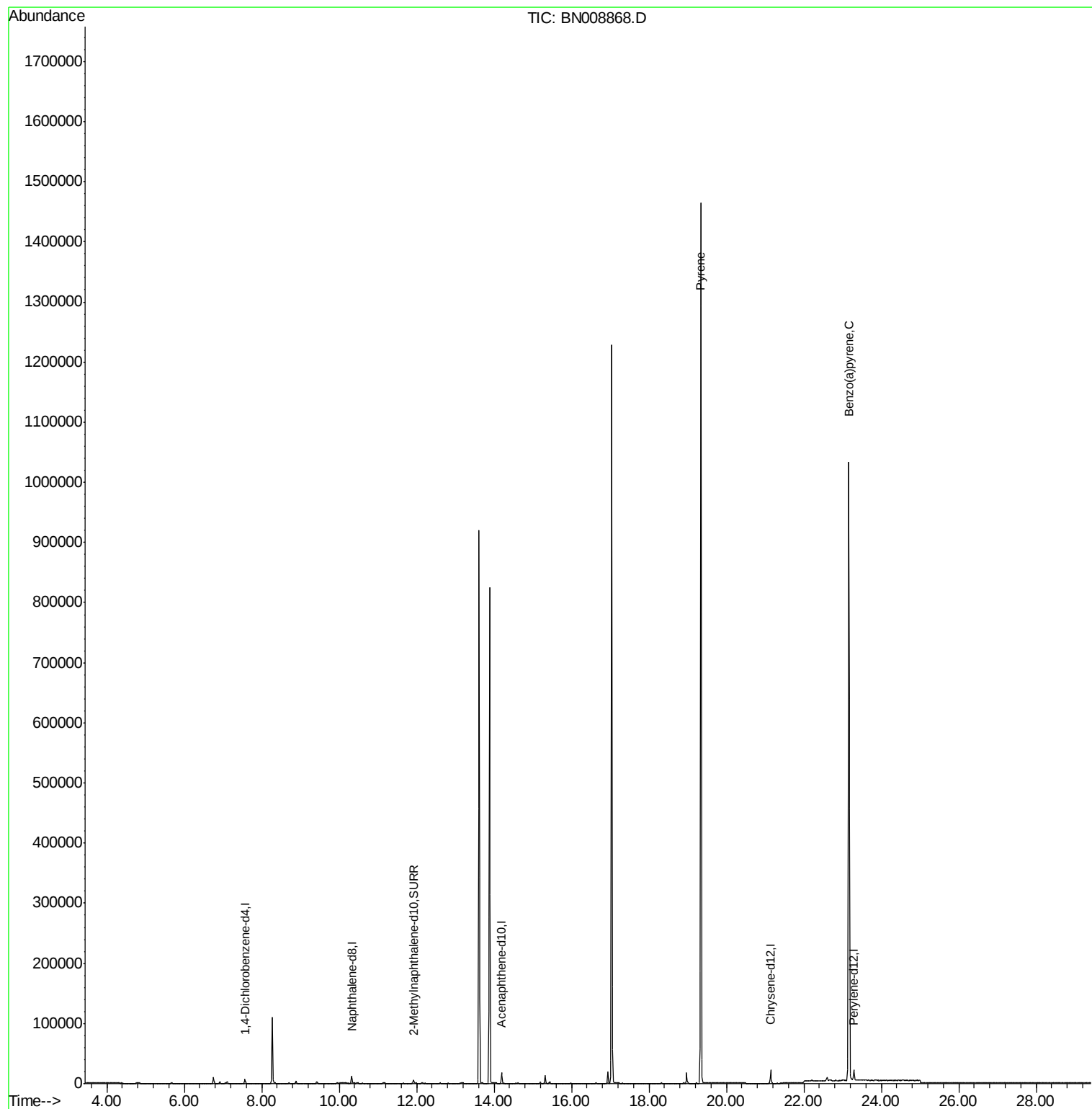
| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.56  | 152  | 3384     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.32 | 136  | 15036    | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.19 | 164  | 9747     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 0.00  | 188  | 0        | 0.00  | ng/ul  | -16.94   |
| 16) Chrysene-d12            | 21.14 | 240  | 19440    | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.29 | 264  | 20883    | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 11.92 | 152  | 6536     | 0.27  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 18.97 | 212  | 17687    | 0.00  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       |        |          |
| 17) Pyrene                  | 19.34 | 202  | 2596     | 0.033 | ng/ul# | 1        |
| 23) Benzo(a)pyrene          | 23.16 | 252  | 5227     | 0.065 | ng/ul# | 59       |

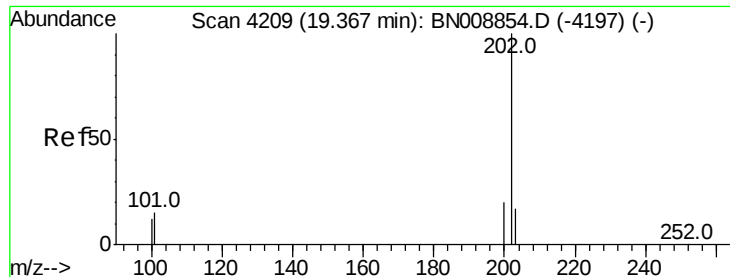
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120619\  
Data File : BN008868.D  
Acq On : 06 Dec 2019 20:13  
Operator : JU  
Sample : K6007-05  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :

Quant Time: Dec 06 22:58:06 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Dec 06 12:03:45 2019  
Response via : Initial Calibration





#17

Pvrene

Concen: 0.033 ng/ul

RT: 19.34 min Scan# 4203

Delta R.T. -0.03 min

Lab File: BN008868.D

Acq: 06 Dec 2019 20:13

Instrument :

BNA\_N

ClientSampleId :

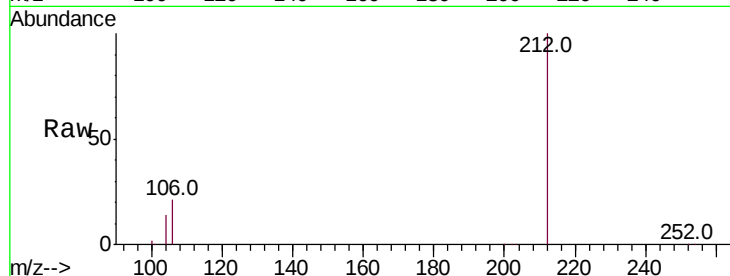
Tot Ion:202 Resp: 2596

Ion Ratio Lower Upper

202 100

101 170.8 12.2 18.4#

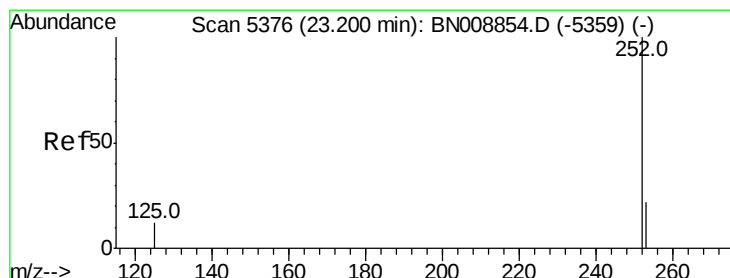
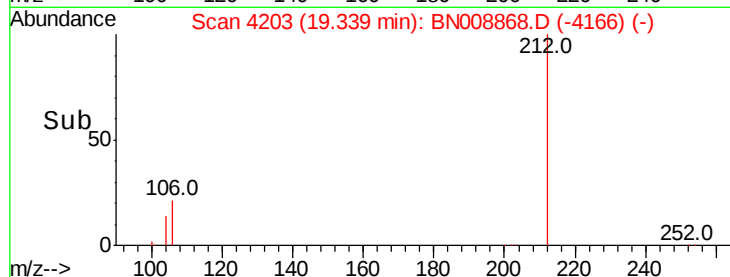
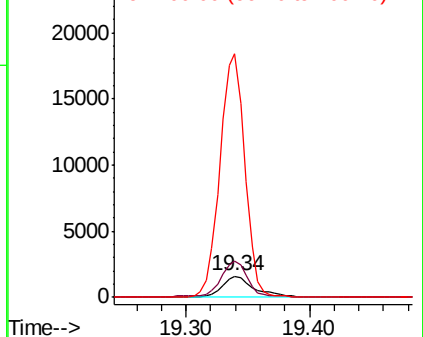
100 1139.8 9.5 14.3#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#23

Benzo(a)pyrene

Concen: 0.065 ng/ul

RT: 23.16 min Scan# 5363

Delta R.T. -0.04 min

Lab File: BN008868.D

Acq: 06 Dec 2019 20:13

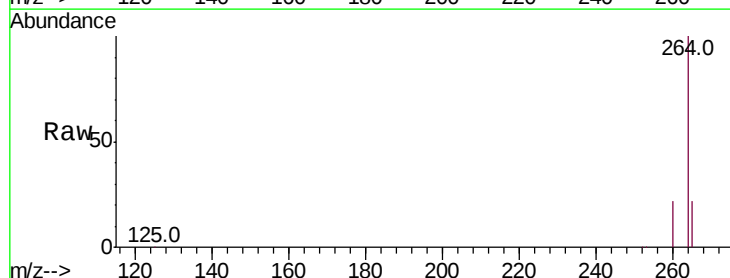
Tgt Ion:252 Resp: 5227

Ion Ratio Lower Upper

252 100

253 41.2 19.9 29.9#

125 41.6 14.6 22.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

