

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\  
 Data File : BN012791.D  
 Acq On : 01 Dec 2020 20:40  
 Operator : CG/JU  
 Sample : L4793-01  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0BA0

Quant Time: Dec 02 00:57:04 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 02 00:53:21 2020  
 Response via : Initial Calibration

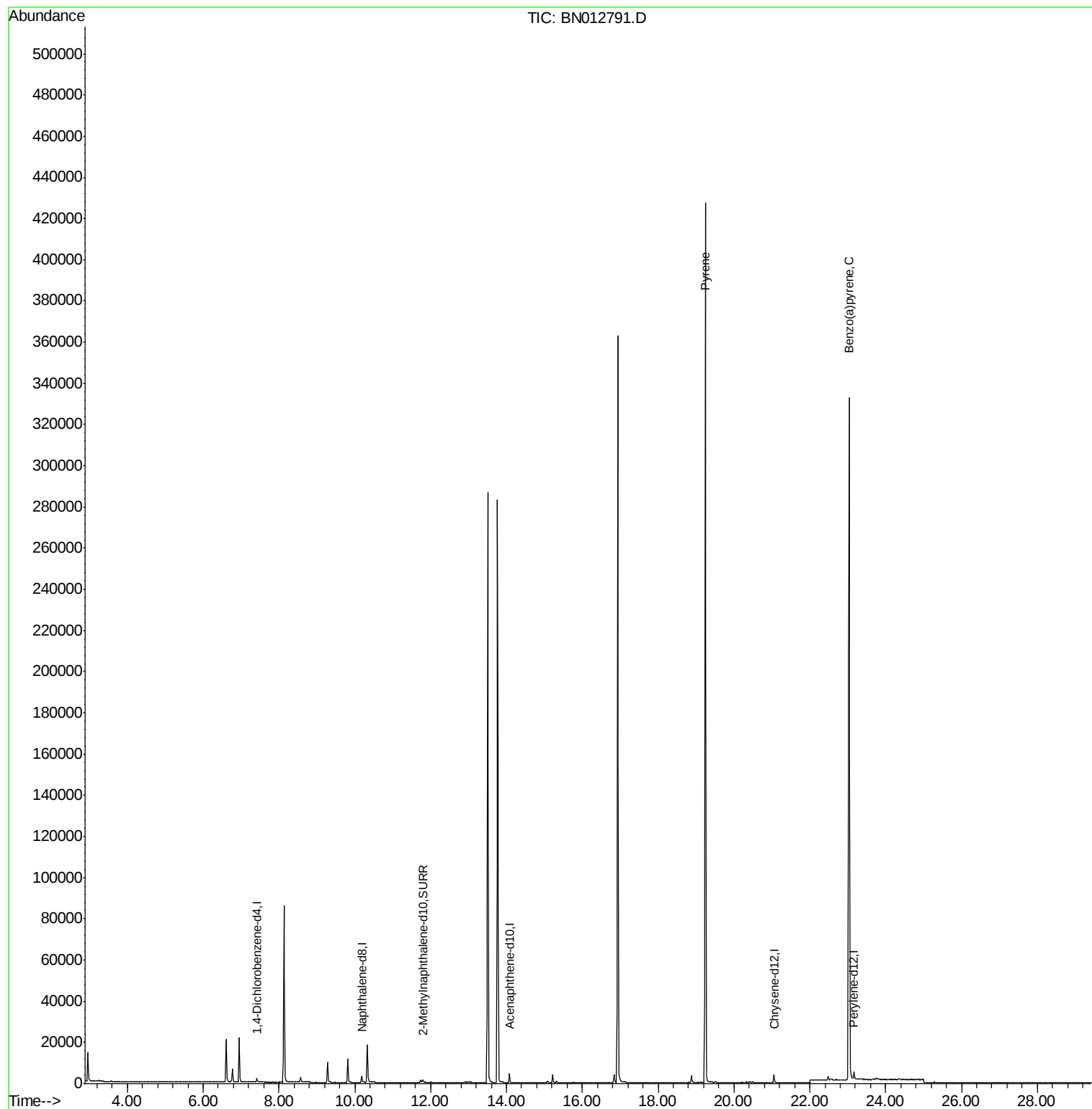
| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.42  | 152  | 909      | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.18 | 136  | 3849     | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.08 | 164  | 2327     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 0.00  | 188  | 0        | 0.00  | ng/ul  | -16.84   |
| 16) Chrysene-d12            | 21.06 | 240  | 4044     | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.16 | 264  | 4423     | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 11.79 | 152  | 1752     | 0.31  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 18.88 | 212  | 3653     | 0.00  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       |        |          |
| 17) Pyrene                  | 19.25 | 202  | 989      | 0.055 | ng/ul# | 1        |
| 23) Benzo(a)pyrene          | 23.03 | 252  | 1789     | 0.093 | ng/ul# | 68       |

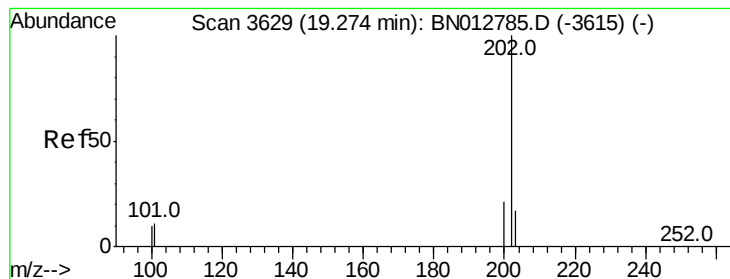
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Pvrene

Concen: 0.055 ng/ul

RT: 19.25 min Scan# 3623

Delta R.T. -0.03 min

Lab File: BN012791.D

Acq: 01 Dec 2020 20:40

Instrument :

BNA\_N

ClientSampleId :

C0BA0

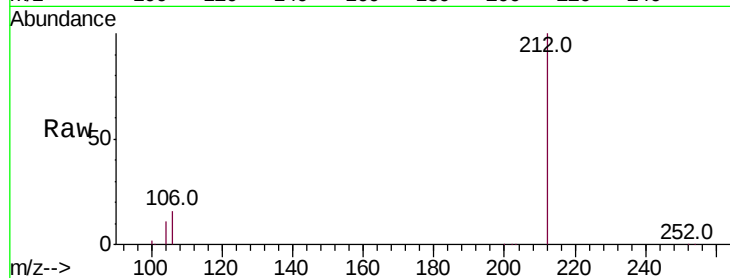
Tot Ion:202 Resp: 989

Ion Ratio Lower Upper

202 100

101 197.3 8.9 13.3#

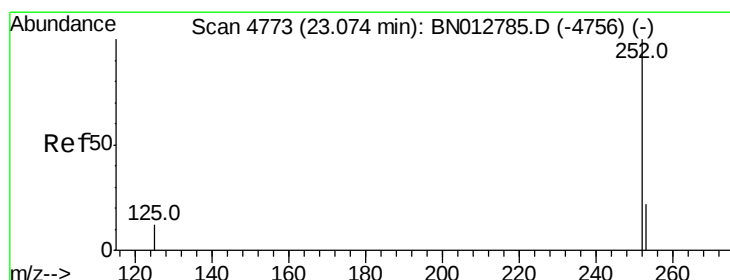
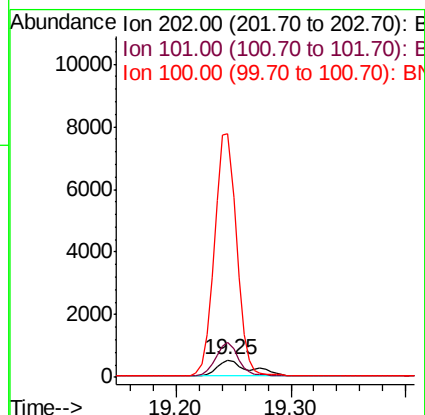
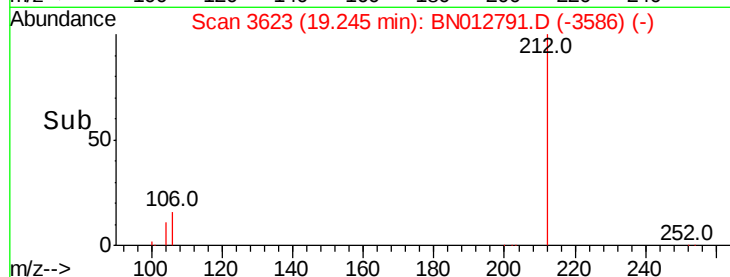
100 1378.7 7.4 11.2#



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: 0.093 ng/ul

RT: 23.03 min Scan# 4759

Delta R.T. -0.04 min

Lab File: BN012791.D

Acq: 01 Dec 2020 20:40

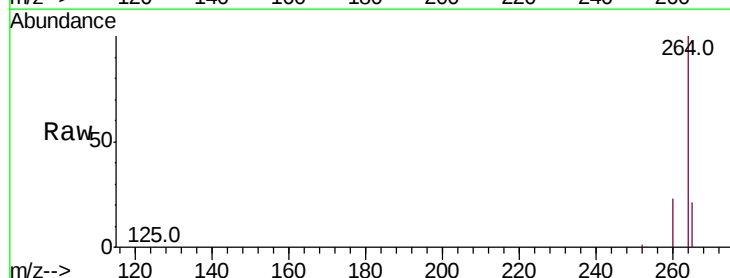
Tgt Ion:252 Resp: 1789

Ion Ratio Lower Upper

252 100

253 49.3 27.6 41.4#

125 40.5 17.0 25.4#



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

