

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN123119\  
 Data File : BN009280.D  
 Acq On : 31 Dec 2019 14:24  
 Operator : JU  
 Sample : K6308-02  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Dec 31 16:58:03 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Dec 31 11:02:23 2019  
 Response via : Initial Calibration

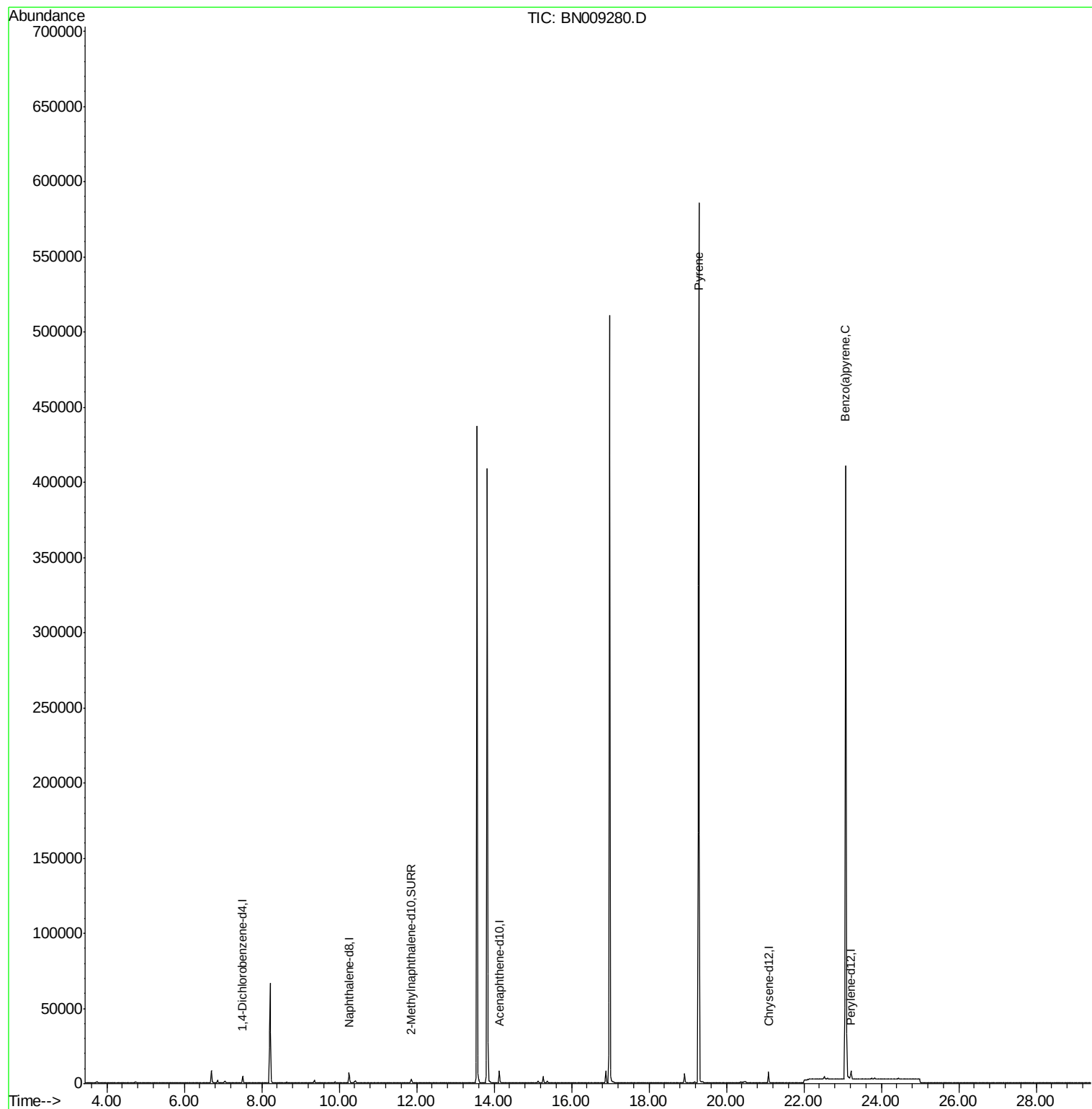
| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.51  | 152  | 2363     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.26 | 136  | 8496     | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.13 | 164  | 4372     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 0.00  | 188  | 0        | 0.00  | ng/ul  | -16.88   |
| 16) Chrysene-d12            | 21.09 | 240  | 6613     | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.21 | 264  | 6921     | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 11.86 | 152  | 3285     | 0.22  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 18.92 | 212  | 6708     | 0.00  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       |        |          |
| 17) Pyrene                  | 19.28 | 202  | 1156     | 0.034 | ng/ul# | 1        |
| 23) Benzo(a)pyrene          | 23.08 | 252  | 2140     | 0.076 | ng/ul# | 41       |

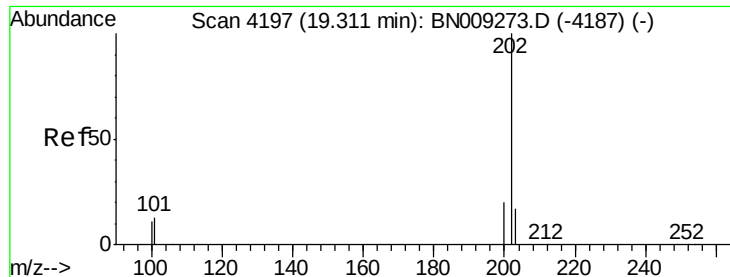
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Pvrene

Concen: 0.034 ng/ul

RT: 19.28 min Scan# 4191

Delta R.T. -0.03 min

Lab File: BN009280.D

Acq: 31 Dec 2019 14:24

Instrument :

BNA\_N

ClientSampleId :

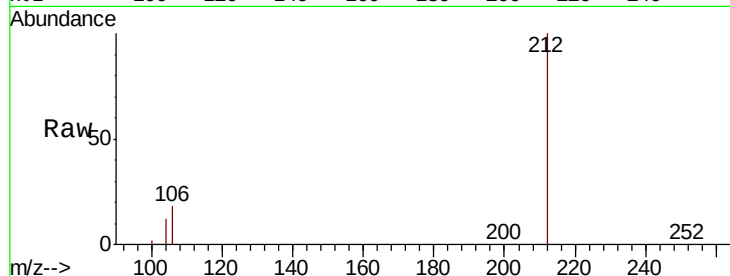
Tot Ion:202 Resp: 1156

Ion Ratio Lower Upper

202 100

101 168.8 10.9 16.3#

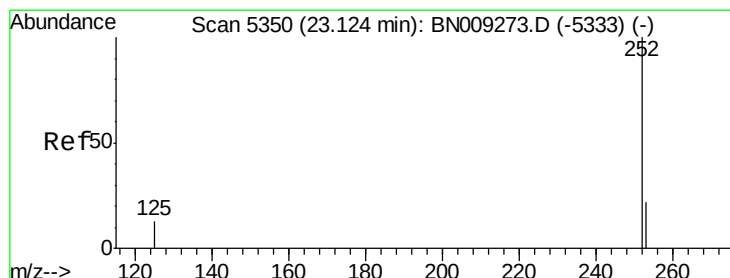
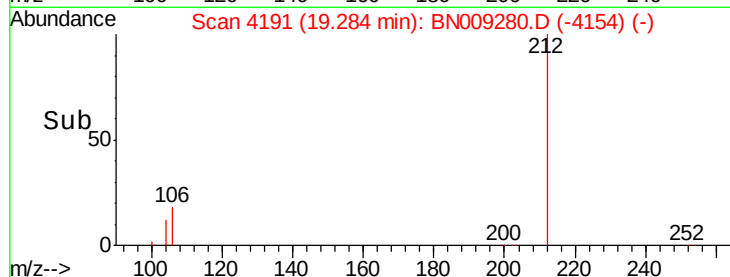
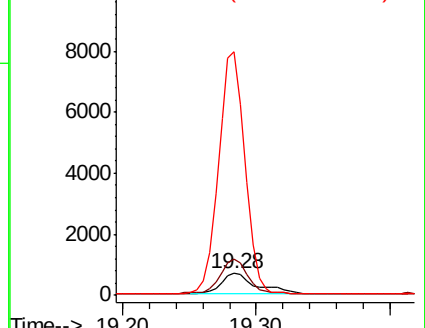
100 1126.8 9.0 13.6#



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: 0.076 ng/ul

RT: 23.08 min Scan# 5334

Delta R.T. -0.05 min

Lab File: BN009280.D

Acq: 31 Dec 2019 14:24

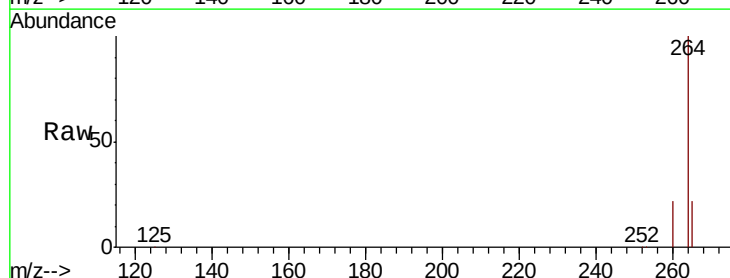
Tgt Ion:252 Resp: 2140

Ion Ratio Lower Upper

252 100

253 48.6 20.2 30.4#

125 50.2 13.2 19.8#



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

