

Data File : BN009101.D  
Acq On : 23 Dec 2019 23:37  
Operator : JU  
Sample : K6253-01  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C0C07

Quant Time: Dec 24 02:48:08 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 24 02:43:36 2019  
Response via : Initial Calibration

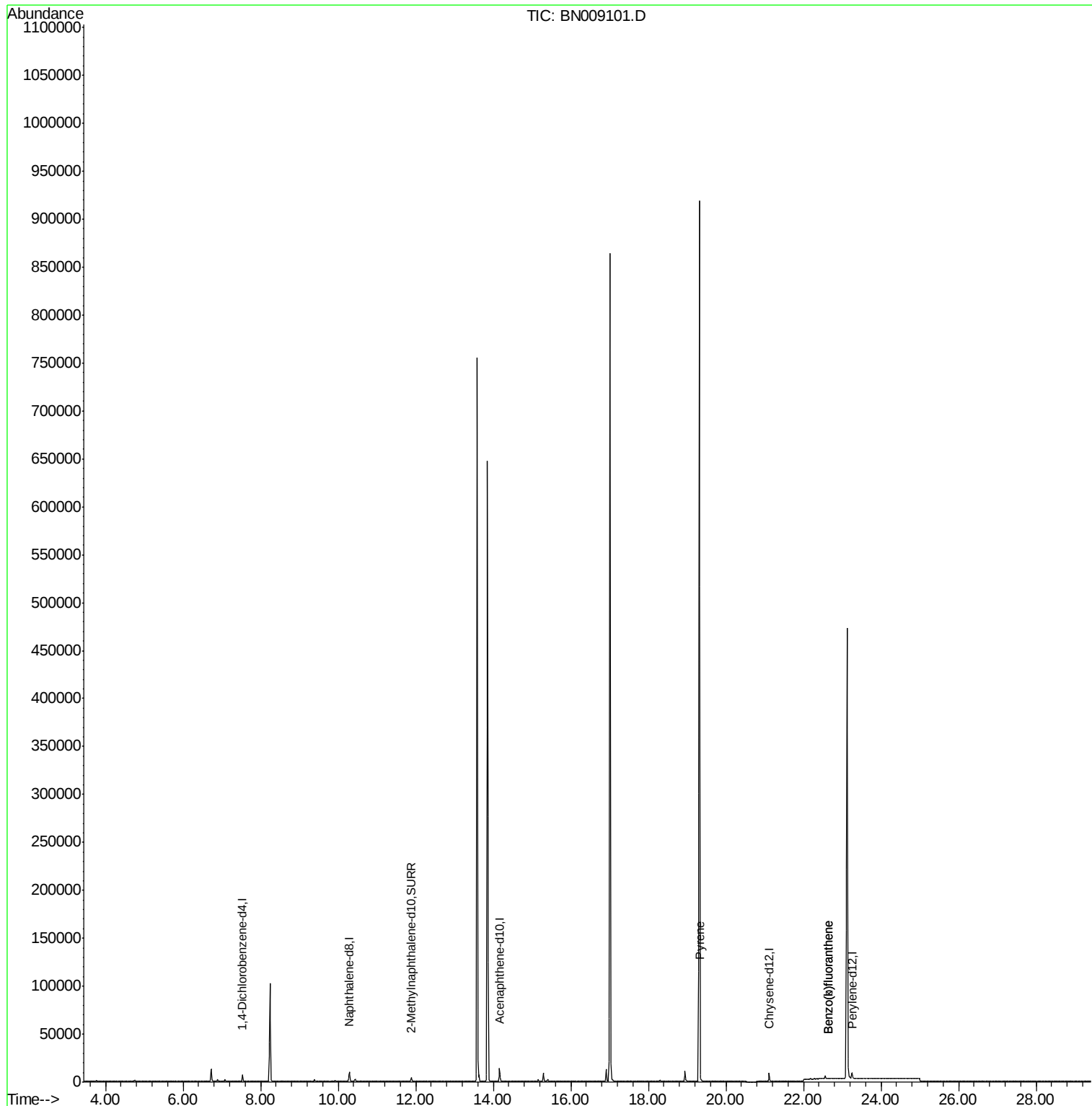
| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.53  | 152  | 3373     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.28 | 136  | 12737    | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.16 | 164  | 7209     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 0.00  | 188  | 0        | 0.00  | ng/ul  | -16.91   |
| 16) Chrysene-d12            | 21.12 | 240  | 8022     | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.25 | 264  | 7632     | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 11.89 | 152  | 5442     | 0.24  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 18.94 | 212  | 11231    | 0.00  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       |        |          |
| 17) Pyrene                  | 19.34 | 202  | 844      | 0.021 | ng/ul# | 74       |
| 21) Benzo(b)fluoranthene    | 22.62 | 252  | 798      | 0.022 | ng/ul# | 1        |
| 22) Benzo(k)fluoranthene    | 22.62 | 252  | 798      | 0.022 | ng/ul# | 1        |

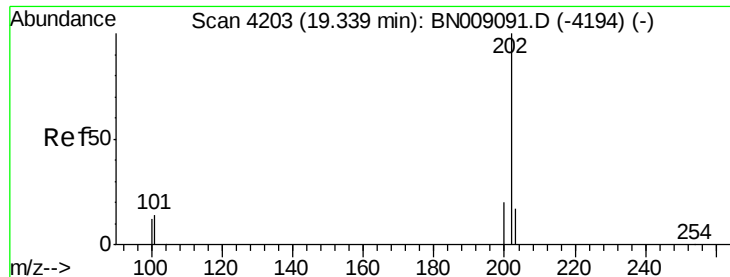
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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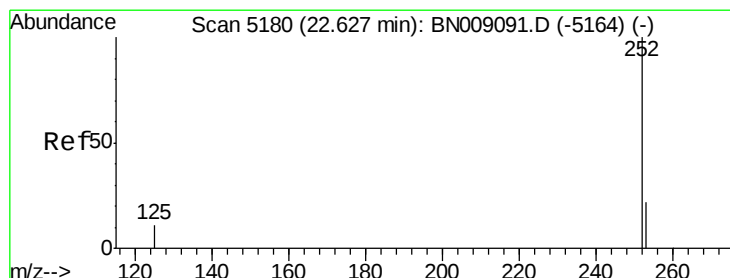
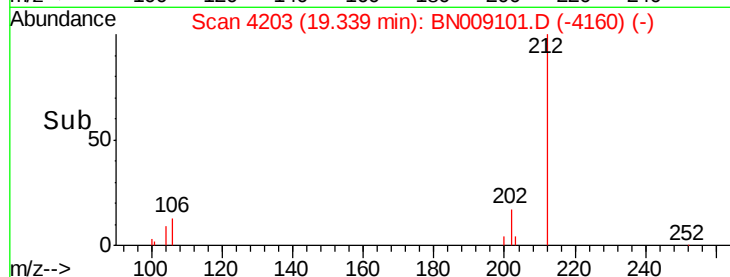
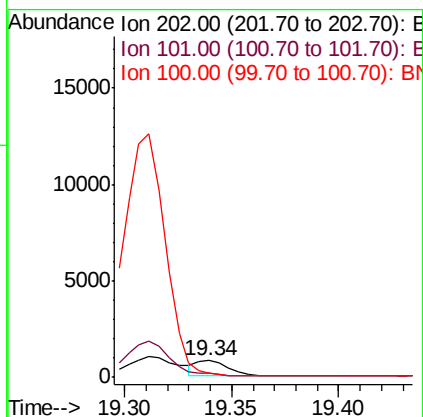
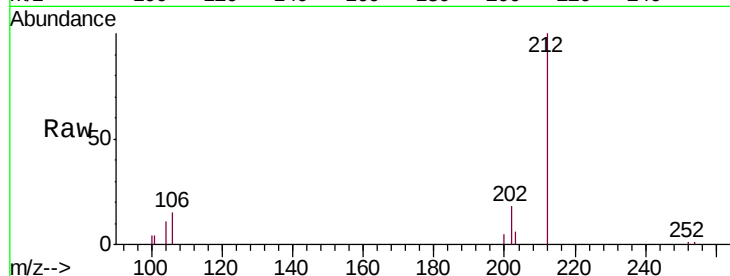




#17  
Pyrene  
Concen: 0.021 ng/ul  
RT: 19.34 min Scan# 4203  
Delta R.T. 0.00 min  
Lab File: BN009101.D  
Acq: 23 Dec 2019 23:37

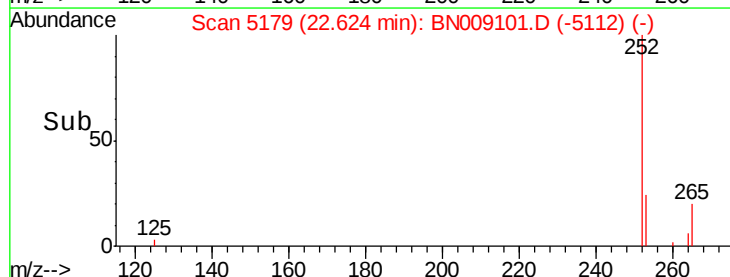
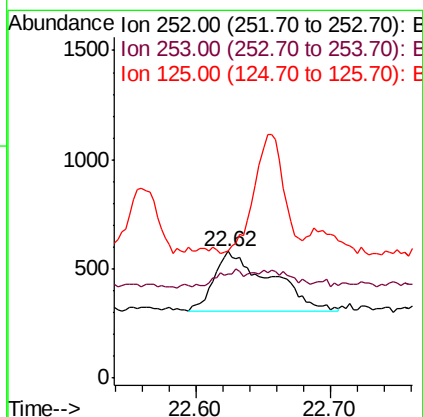
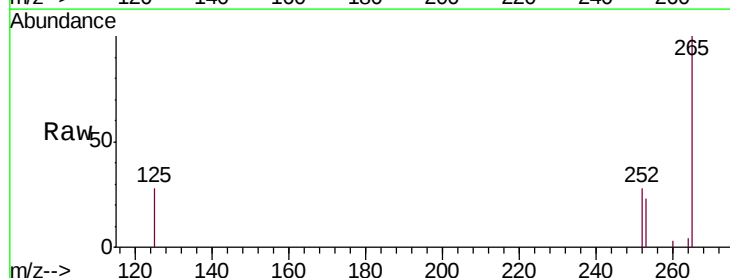
Instrument :  
BNA\_N  
ClientSampleId :  
C0C07

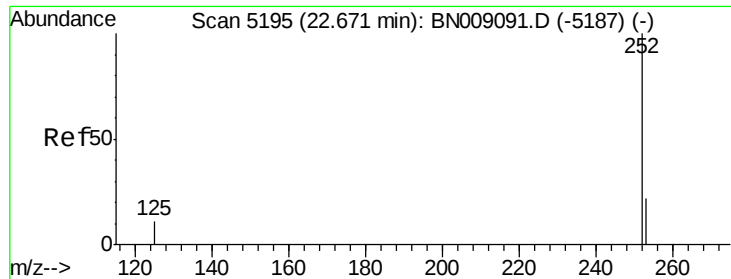
Tgt Ion:202 Resp: 844  
Ion Ratio Lower Upper  
202 100  
101 22.6 10.9 16.3#  
100 22.5 9.0 13.6#



#21  
Benzo(b)fluoranthene  
Concen: 0.022 ng/ul  
RT: 22.62 min Scan# 5179  
Delta R.T. -0.00 min  
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Acq: 23 Dec 2019 23:37

Tgt Ion:252 Resp: 798  
Ion Ratio Lower Upper  
252 100  
253 81.9 0.0 48.2#  
125 100.0 0.0 30.0#





#22

Benzo(k)fluoranthene

Concen: 0.022 ng/u1

RT: 22.62 min Scan# 5179

Delta R.T. -0.05 min

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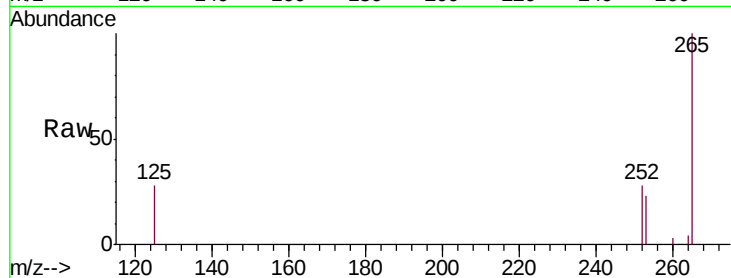
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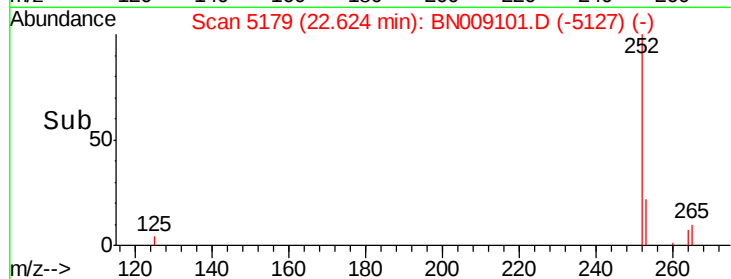
Tgt Ion: 252 Resp: 798

Ion Ratio Lower Upper

252 100

253 81.9 19.4 29.0#

125 100.0 12.4 18.6#



Abundance Ion 252.00 (251.70 to 252.70): E

1500 Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

