

Data File : BN003750.D  
Acq On : 07 Dec 2018 03:35  
Operator : JU/SJ  
Sample : J6227-11  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
F9E56

Quant Time: Dec 07 04:12:56 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN111918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Dec 07 04:08:50 2018  
Response via : Initial Calibration

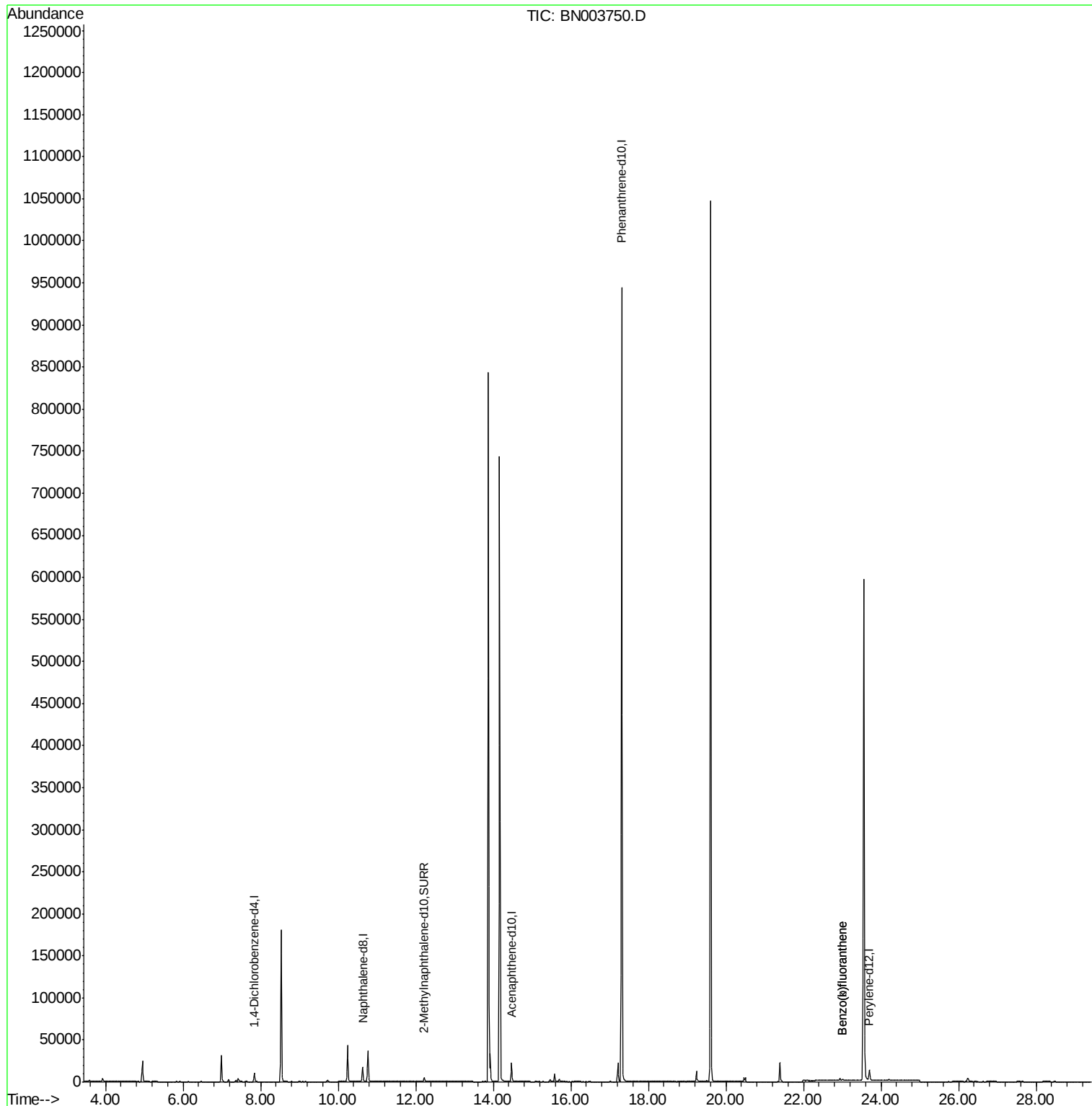
| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.84  | 152  | 5564     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.63 | 136  | 22838    | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.47 | 164  | 12185    | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.31 | 188  | 1038247  | 0.40  | ng/ul  | 0.09     |
| 16) Chrysene-d12            | 0.00  | 240  | 0        | 0.00  | ng/ul  | -21.40   |
| 20) Perylene-d12            | 23.70 | 264  | 18271    | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.22 | 152  | 6270     | 0.18  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 0.00  | 212  | 0        | 0.00  | ng/ul  |          |
| Target Compounds            |       |      |          |       |        |          |
| 21) Benzo(b)fluoranthene    | 23.00 | 252  | 2155     | 0.029 | ng/ul# | 18       |
| 22) Benzo(k)fluoranthene    | 23.00 | 252  | 2159     | 0.029 | ng/ul# | 18       |

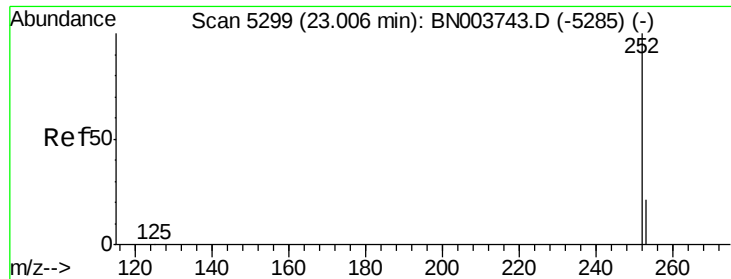
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Benzo(b)fluoranthene

Concen: 0.029 ng/ul

RT: 23.00 min Scan# 5297

Delta R.T. -0.01 min

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Instrument :

BNA\_N

ClientSampleId :

F9E56

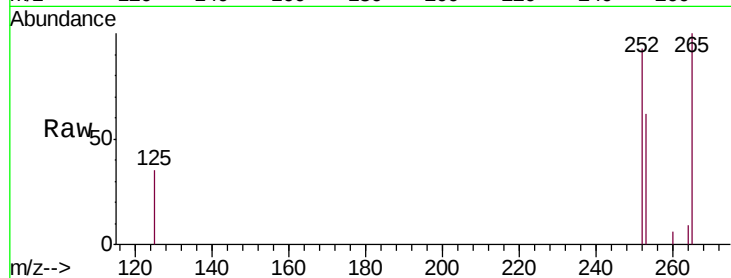
Tgt Ion:252 Resp: 2155

Ion Ratio Lower Upper

252 100

253 66.4 0.0 46.0#

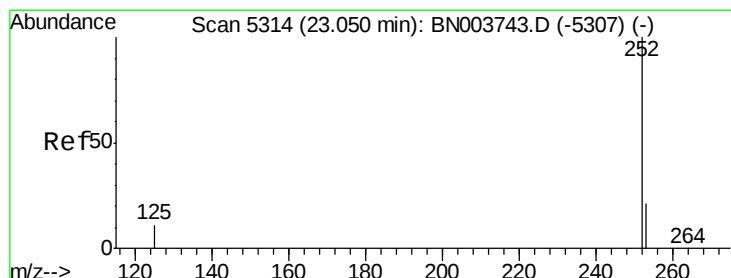
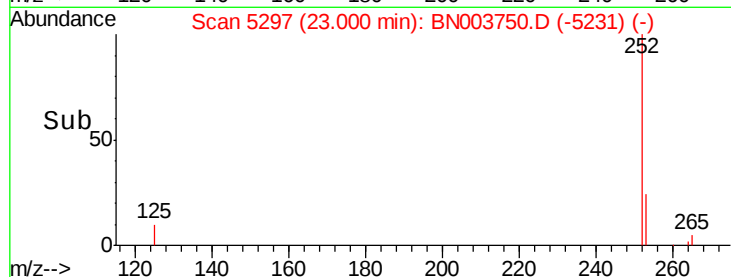
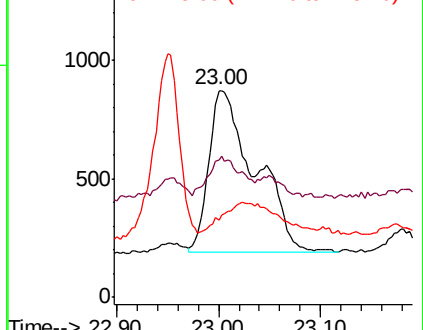
125 37.2 0.0 22.4#



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



#22

Benzo(k)fluoranthene

Concen: 0.029 ng/ul

RT: 23.00 min Scan# 5297

Delta R.T. -0.05 min

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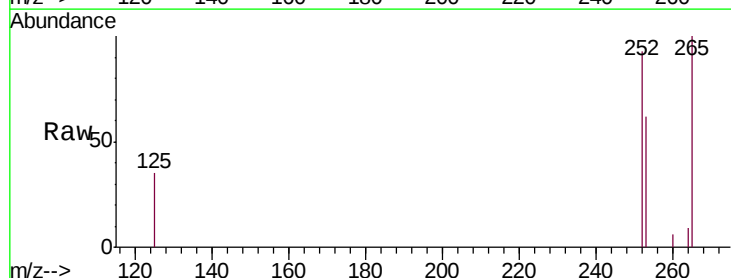
Tgt Ion:252 Resp: 2159

Ion Ratio Lower Upper

252 100

253 66.4 18.5 27.7#

125 37.2 9.0 13.6#



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

