

Data File : BN003751.D  
Acq On : 07 Dec 2018 04:09  
Operator : JU/SJ  
Sample : J6227-12  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
F9E57

Quant Time: Dec 07 06:06:35 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

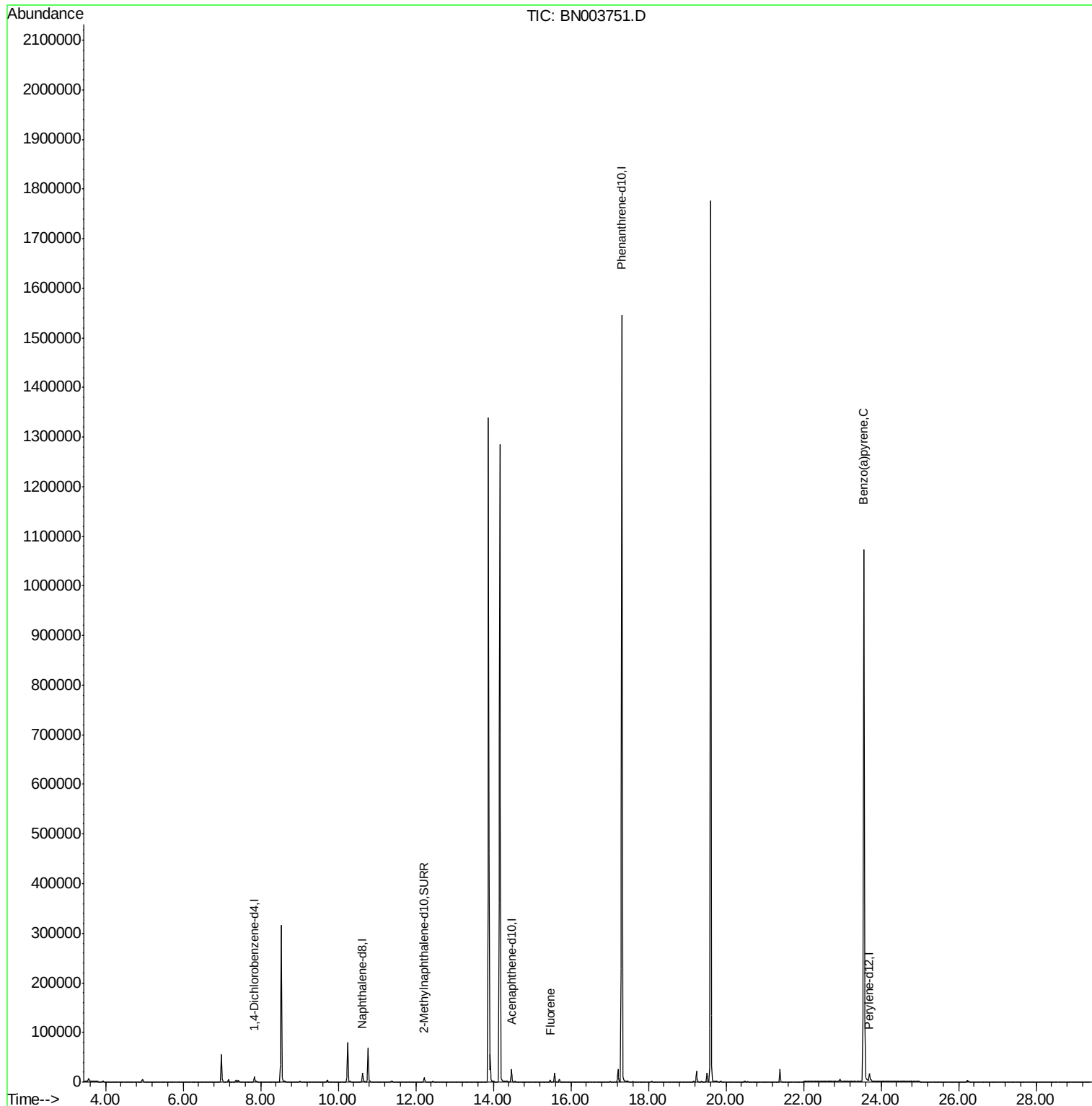
| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.84  | 152  | 5667     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.63 | 136  | 23501    | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.47 | 164  | 13064    | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.31 | 188  | 1797173  | 0.40  | ng/ul  | 0.10     |
| 16) Chrysene-d12            | 0.00  | 240  | 0        | 0.00  | ng/ul  | -21.40   |
| 20) Perylene-d12            | 23.70 | 264  | 22117    | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.22 | 152  | 10889    | 0.30  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 0.00  | 212  | 0        | 0.00  | ng/ul  |          |
| Target Compounds            |       |      |          |       |        |          |
| 9) Fluorene                 | 15.46 | 166  | 3459     | 0.058 | ng/ul# | 12       |
| 23) Benzo(a)pyrene          | 23.56 | 252  | 5787     | 0.073 | ng/ul# | 69       |

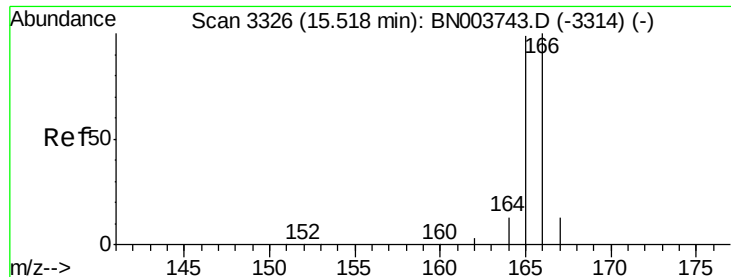
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 07 06:06:35 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN11918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Dec 07 04:08:50 2018  
Response via : Initial Calibration





#9

Fluorene

Concen: 0.058 ng/ul

RT: 15.46 min Scan# 3314

Delta R.T. -0.06 min

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BNA\_N

ClientSampleId :

F9E57

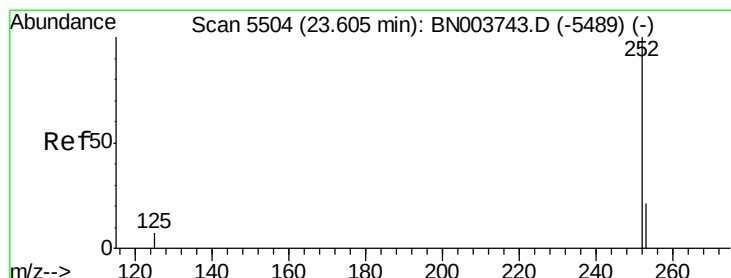
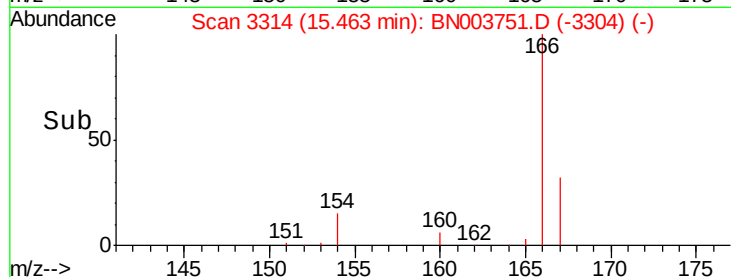
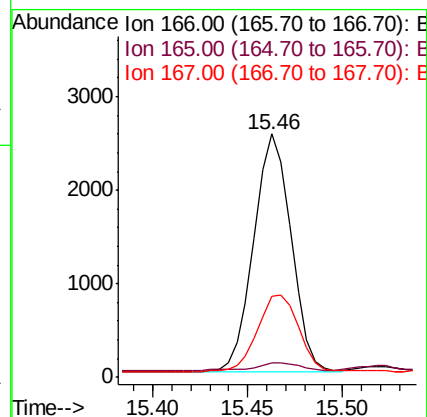
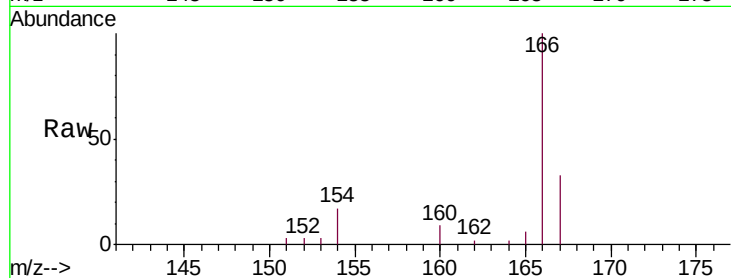
Tgt Ion:166 Resp: 3459

Ion Ratio Lower Upper

166 100

165 5.7 78.3 117.5#

167 33.4 11.3 16.9#



#23

Benzo(a)pyrene

Concen: 0.073 ng/ul

RT: 23.56 min Scan# 5487

Delta R.T. -0.05 min

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Acq: 07 Dec 2018 04:09

Tgt Ion:252 Resp: 5787

Ion Ratio Lower Upper

252 100

253 38.2 19.0 28.4#

125 26.7 10.2 15.4#

