

Data File : BN003671.D  
Acq On : 01 Dec 2018 21:43  
Operator : JU/SJ  
Sample : J6096-22  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4188

Quant Time: Dec 03 02:03:11 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 : Mon Dec 03 02:00:08 2018  
Response via : Initial Calibration

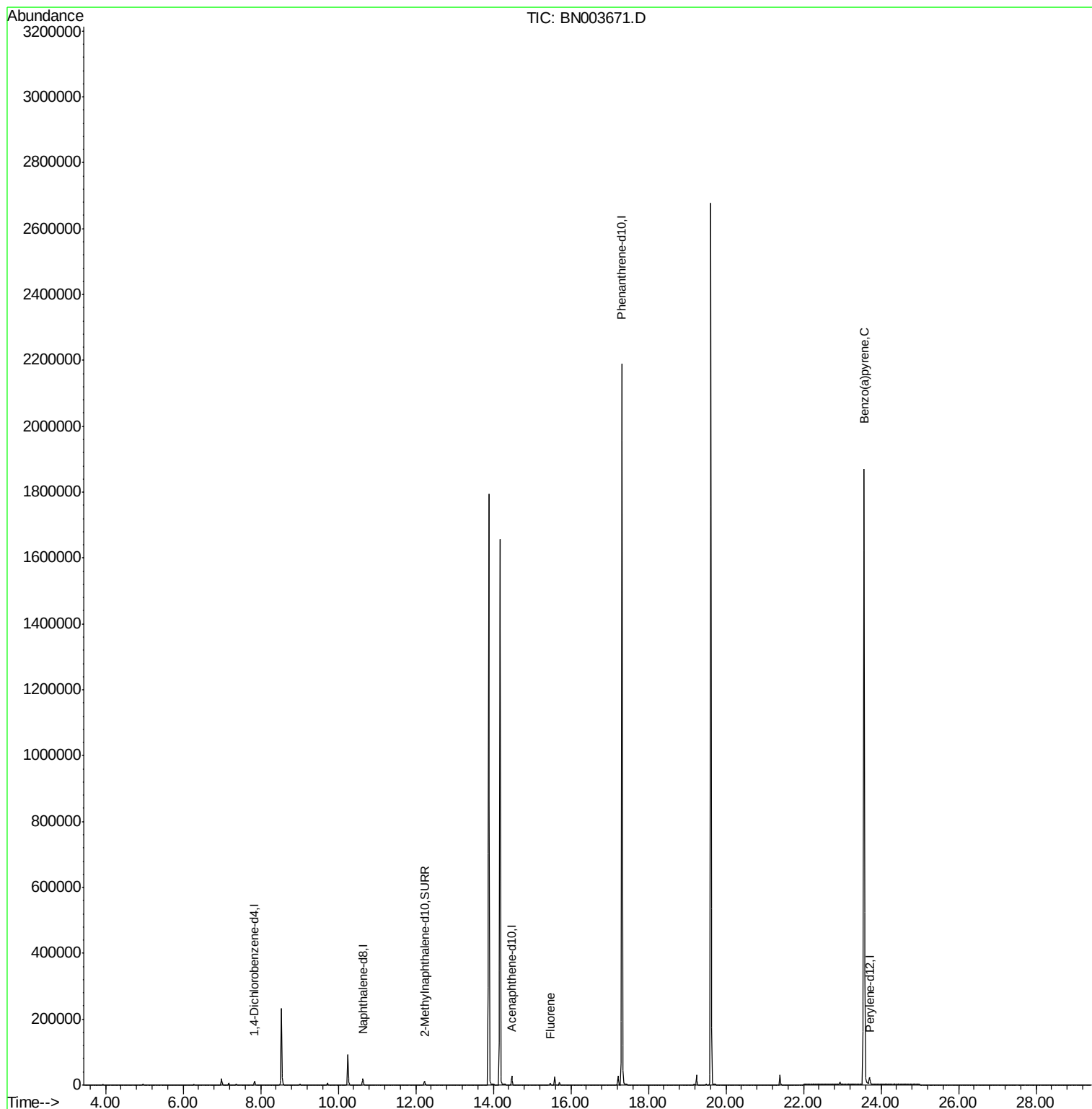
| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.84  | 152  | 6107     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.64 | 136  | 25029    | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.48 | 164  | 14359    | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.32 | 188  | 2478178  | 0.40  | ng/ul  | 0.10     |
| 16) Chrysene-d12            | 0.00  | 240  | 0        | 0.00  | ng/ul  | -21.39   |
| 20) Perylene-d12            | 23.70 | 264  | 32832    | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.23 | 152  | 13806    | 0.36  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 0.00  | 212  | 0        | 0.00  | ng/ul  |          |
| Target Compounds            |       |      |          |       |        |          |
| 9) Fluorene                 | 15.47 | 166  | 4698     | 0.071 | ng/ul# | 12       |
| 23) Benzo(a)pyrene          | 23.56 | 252  | 9985     | 0.085 | ng/ul# | 78       |

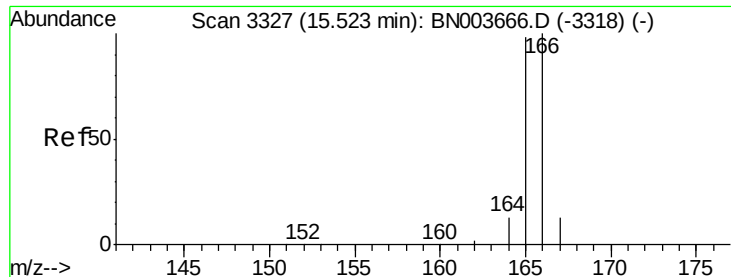
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.071 ng/ul

RT: 15.47 min Scan# 3315

Delta R.T. -0.06 min

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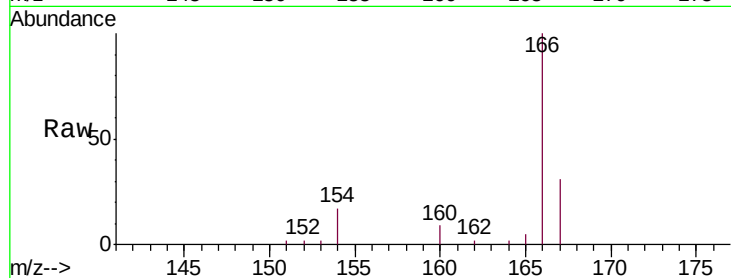
Tgt Ion:166 Resp: 4698

Ion Ratio Lower Upper

166 100

165 4.8 78.3 117.5#

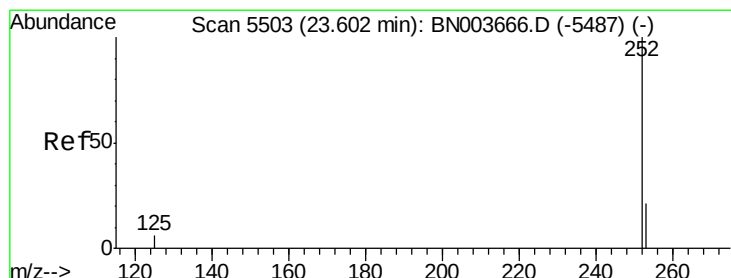
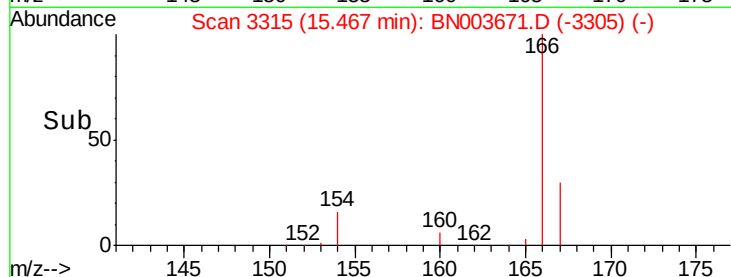
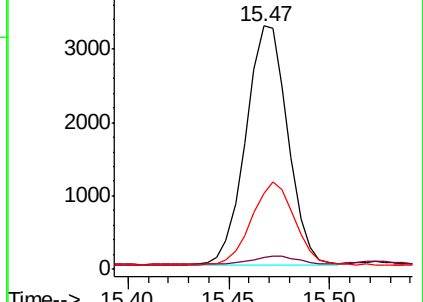
167 31.3 11.3 16.9#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#23

Benzo(a)pyrene

Concen: 0.085 ng/ul

RT: 23.56 min Scan# 5489

Delta R.T. -0.04 min

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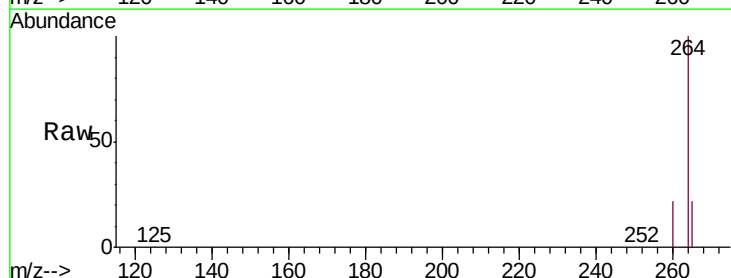
Tgt Ion:252 Resp: 9985

Ion Ratio Lower Upper

252 100

253 32.7 19.0 28.4#

125 24.0 10.2 15.4#



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

