

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101618\  
 Data File : BN003170.D  
 Acq On : 16 Oct 2018 16:16  
 Operator : MJ/SJ  
 Sample : J5362-04  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Oct 17 01:28:50 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 17 01:25:59 2018  
 Response via : Initial Calibration

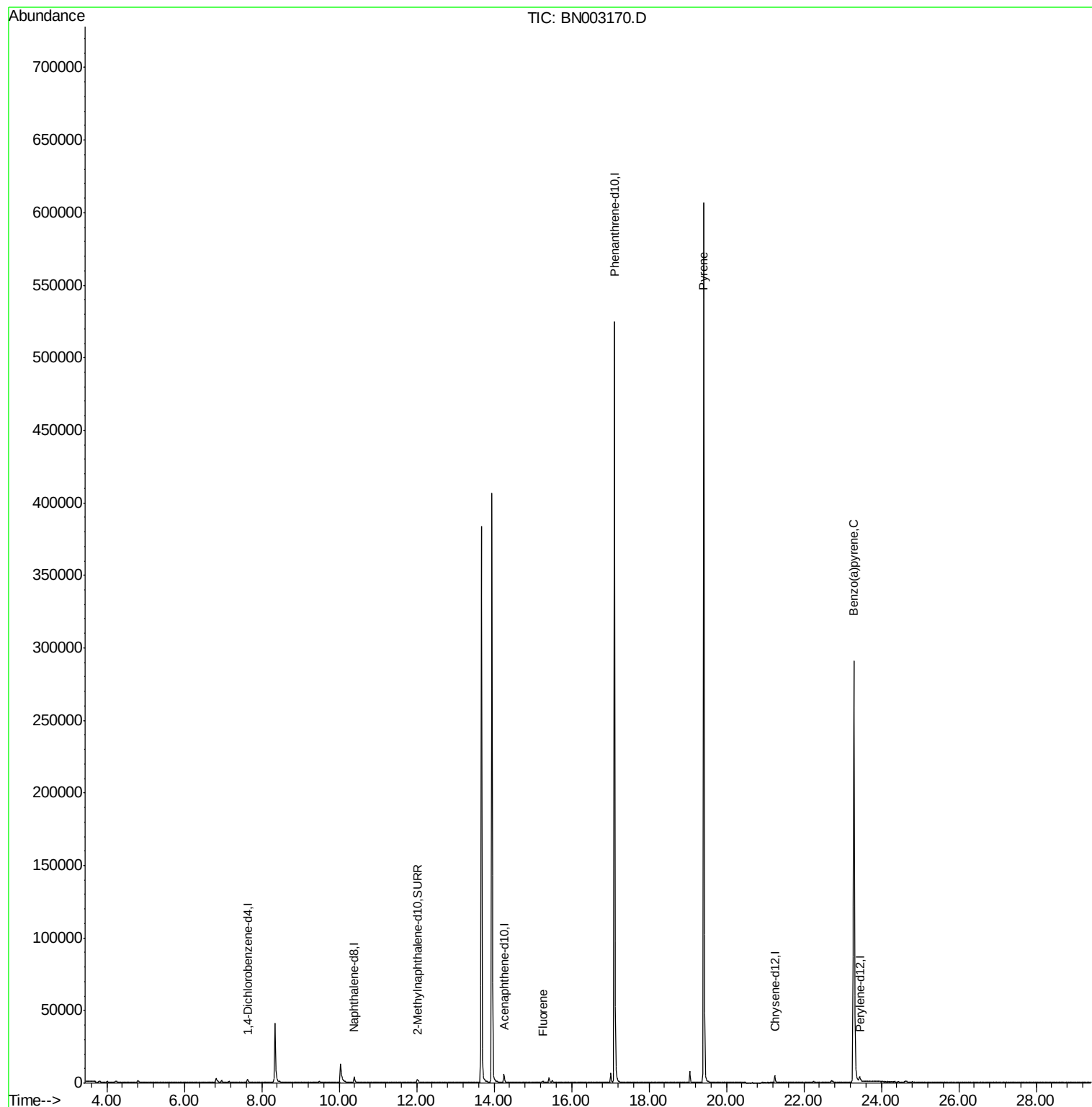
| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.63  | 152  | 1301     | 0.40   | ng/ul  | -0.03    |
| 2) Naphthalene-d8           | 10.39 | 136  | 5493     | 0.40   | ng/ul  | -0.03    |
| 6) Acenaphthene-d10         | 14.26 | 164  | 3428     | 0.40   | ng/ul  | -0.02    |
| 10) Phenanthrene-d10        | 17.11 | 188  | 628979   | 0.40   | ng/ul  | 0.07     |
| 16) Chrysene-d12            | 21.25 | 240  | 5105     | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.44 | 264  | 6527     | 0.40   | ng/ul  | -0.02    |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.02 | 152  | 3731     | 0.44   | ng/ul  | -0.02    |
| 14) Fluoranthene-d10        | 0.00  | 212  | 0        | 0.00   | ng/ul  |          |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 9) Fluorene                 | 15.26 | 166  | 1056     | 0.077  | ng/ul# | 16       |
| 17) Pyrene                  | 19.42 | 202  | 1015     | 0.051  | ng/ul# | 1        |
| 23) Benzo(a)pyrene          | 23.29 | 252  | 1589     | 0.075  | ng/ul# | 28       |

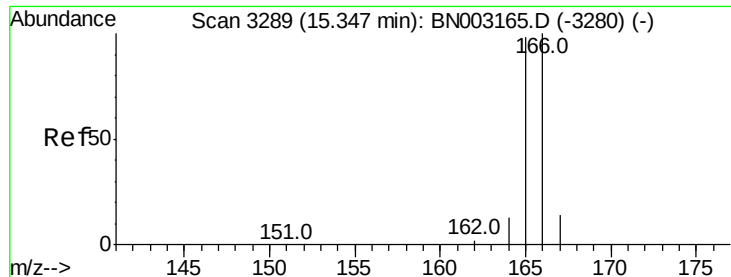
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.077 ng/ul

RT: 15.26 min Scan# 3270

Delta R.T. -0.09 min

Lab File: BN003170.D

Acq: 16 Oct 2018 16:16

Instrument :

BNA\_N

ClientSampleId :

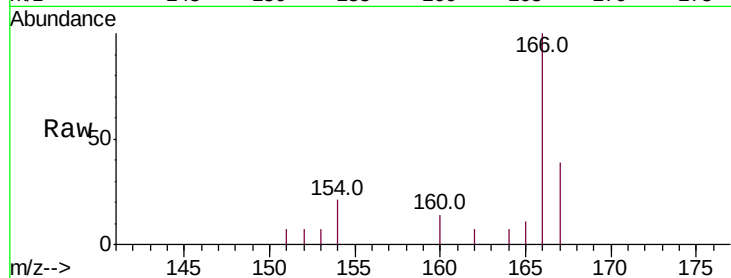
Tot Ion:166 Resp: 1056

Ion Ratio Lower Upper

166 100

165 11.0 78.5 117.7#

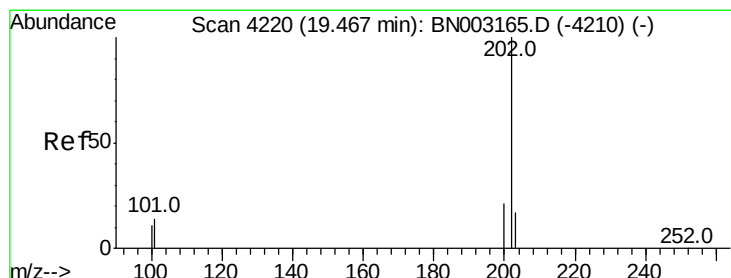
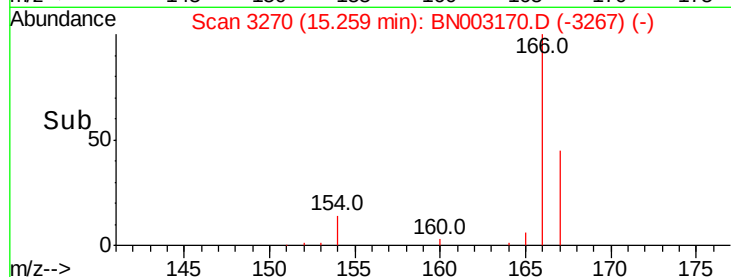
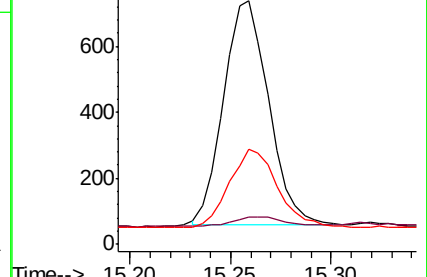
167 38.9 11.6 17.4#



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



#17

Pyrene

Concen: 0.051 ng/ul

RT: 19.42 min Scan# 4209

Delta R.T. -0.05 min

Lab File: BN003170.D

Acq: 16 Oct 2018 16:16

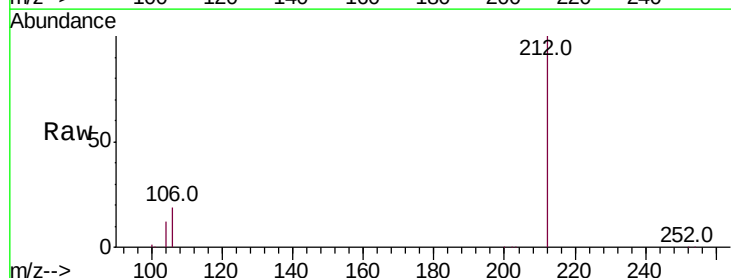
Tgt Ion:202 Resp: 1015

Ion Ratio Lower Upper

202 100

101 142.3 11.9 17.9#

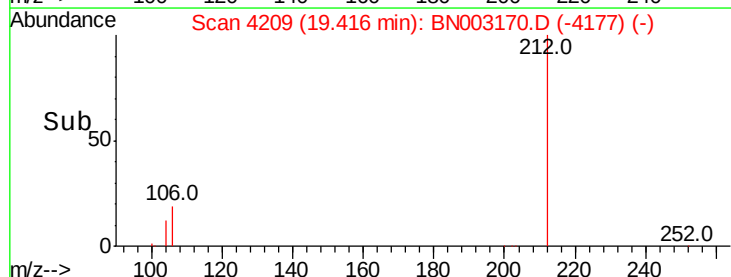
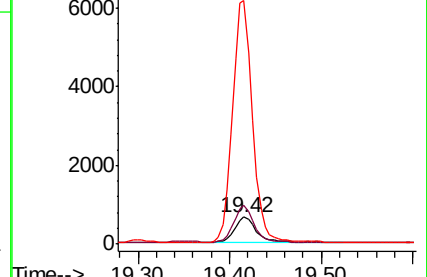
100 894.9 9.9 14.9#

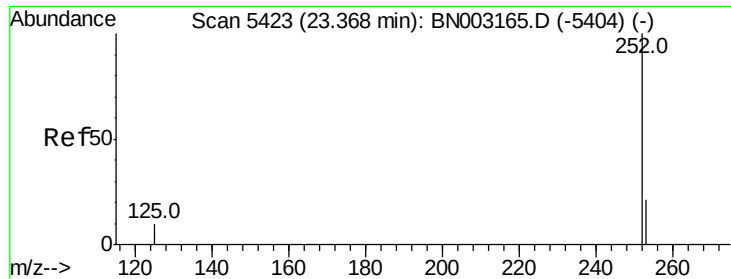


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#23

Benzo(a)pyrene

Concen: 0.075 ng/ul

RT: 23.29 min Scan# 5396

Delta R.T. -0.08 min

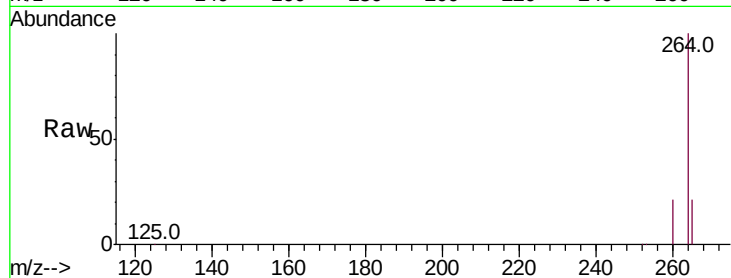
Lab File: BN003170.D

Acq: 16 Oct 2018 16:16

Instrument :

BNA\_N

ClientSampleId :



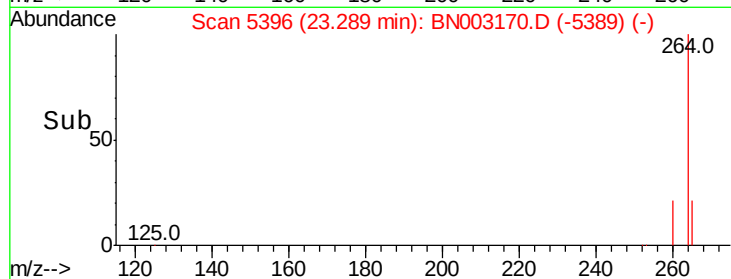
Tot Ion:252 Resp: 1589

Ion Ratio Lower Upper

252 100

253 47.3 23.1 34.7#

125 79.4 16.9 25.3#



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

