

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\  
 Data File : BN003069.D  
 Acq On : 10 Oct 2018 18:11  
 Operator : MJ/SJ  
 Sample : PB113582BL  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Oct 11 07:07:47 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 : Thu Oct 11 07:04:52 2018  
 Response via : Initial Calibration

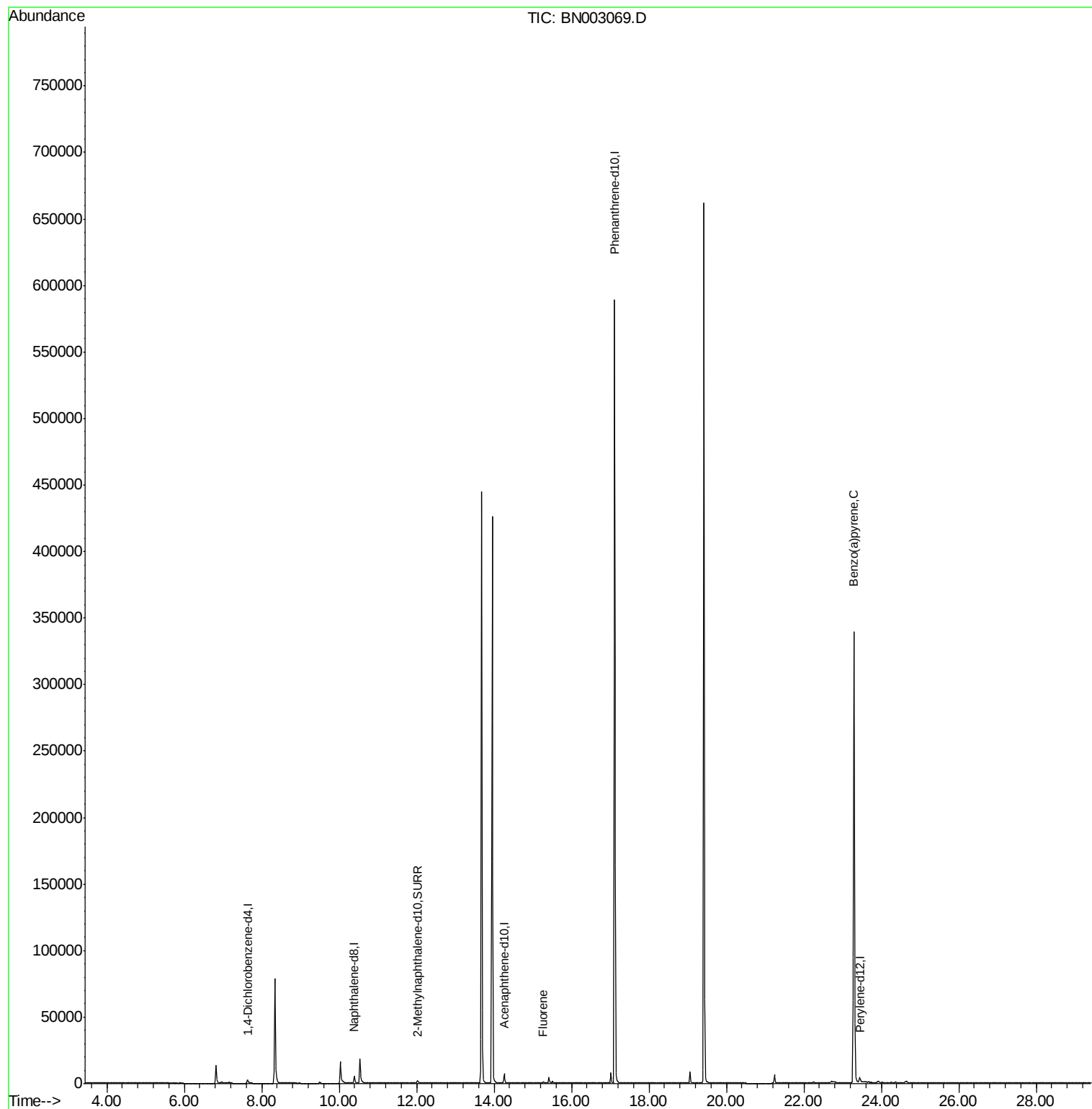
| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.63  | 152  | 1603     | 0.40  | ng/ul  | -0.02    |
| 2) Naphthalene-d8           | 10.39 | 136  | 6834     | 0.40  | ng/ul  | -0.02    |
| 6) Acenaphthene-d10         | 14.26 | 164  | 4167     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.11 | 188  | 680982   | 0.40  | ng/ul  | 0.08     |
| 16) Chrysene-d12            | 0.00  | 240  | 0        | 0.00  | ng/ul  | -21.24   |
| 20) Perylene-d12            | 23.45 | 264  | 6130     | 0.40  | ng/ul  | -0.01    |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.02 | 152  | 3645     | 0.34  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 0.00  | 212  | 0        | 0.00  | ng/ul  |          |
| Target Compounds            |       |      |          |       |        |          |
| 9) Fluorene                 | 15.26 | 166  | 1093     | 0.066 | ng/ul# | 15       |
| 23) Benzo(a)pyrene          | 23.29 | 252  | 1692     | 0.086 | ng/ul# | 9        |

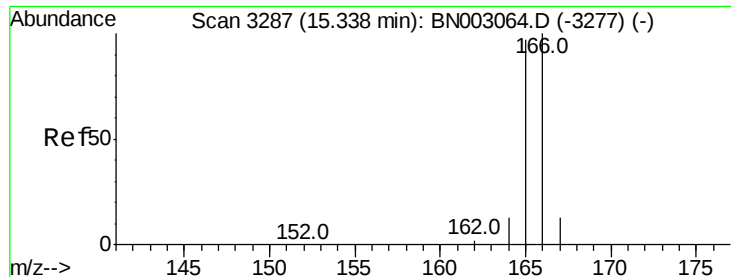
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.066 ng/ul

RT: 15.26 min Scan# 3271

Delta R.T. -0.07 min

Lab File: BN003069.D

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Instrument :

BNA\_N

ClientSampleId :

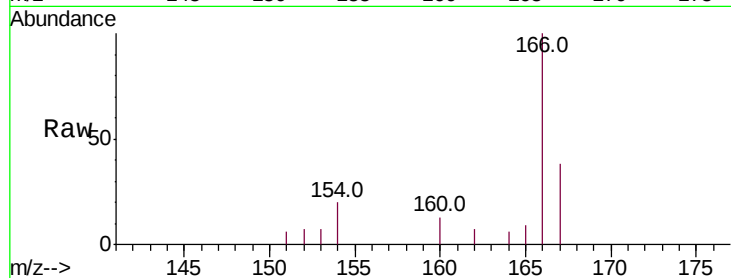
Tot Ion:166 Resp: 1093

Ion Ratio Lower Upper

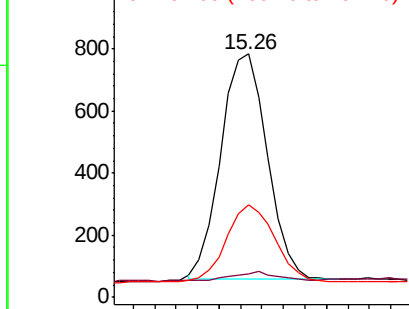
166 100

165 9.4 78.5 117.7#

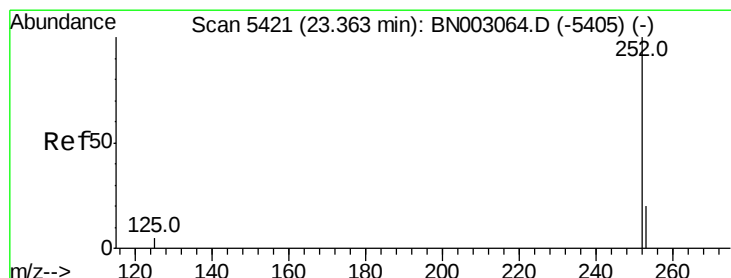
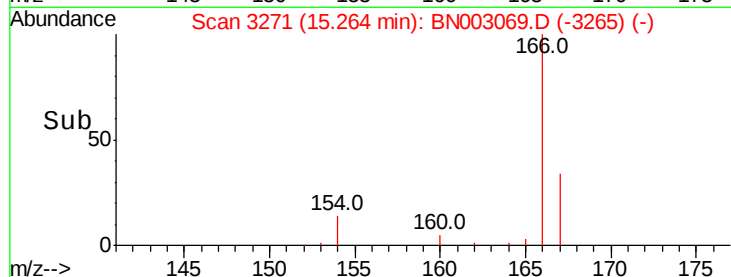
167 37.9 11.6 17.4#



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



Time-->



#23

Benzo(a)pyrene

Concen: 0.086 ng/ul

RT: 23.29 min Scan# 5398

Delta R.T. -0.07 min

Lab File: BN003069.D

Acq: 10 Oct 2018 18:11

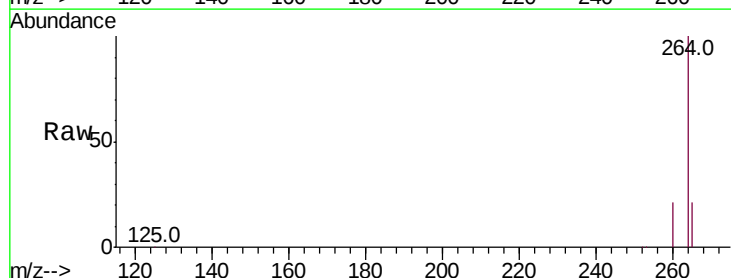
Tgt Ion:252 Resp: 1692

Ion Ratio Lower Upper

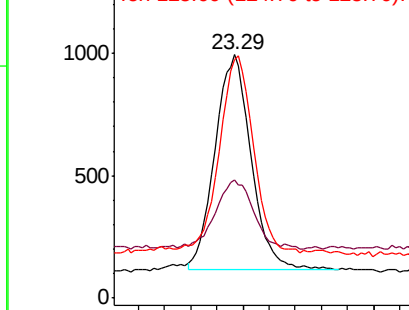
252 100

253 48.8 23.1 34.7#

125 97.8 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



Time-->

