

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\  
 Data File : BN003156.D  
 Acq On : 13 Oct 2018 01:07  
 Operator : MJ/SJ  
 Sample : J5295-01  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Oct 13 04:58:12 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 : Sat Oct 13 04:51:37 2018  
 Response via : Initial Calibration

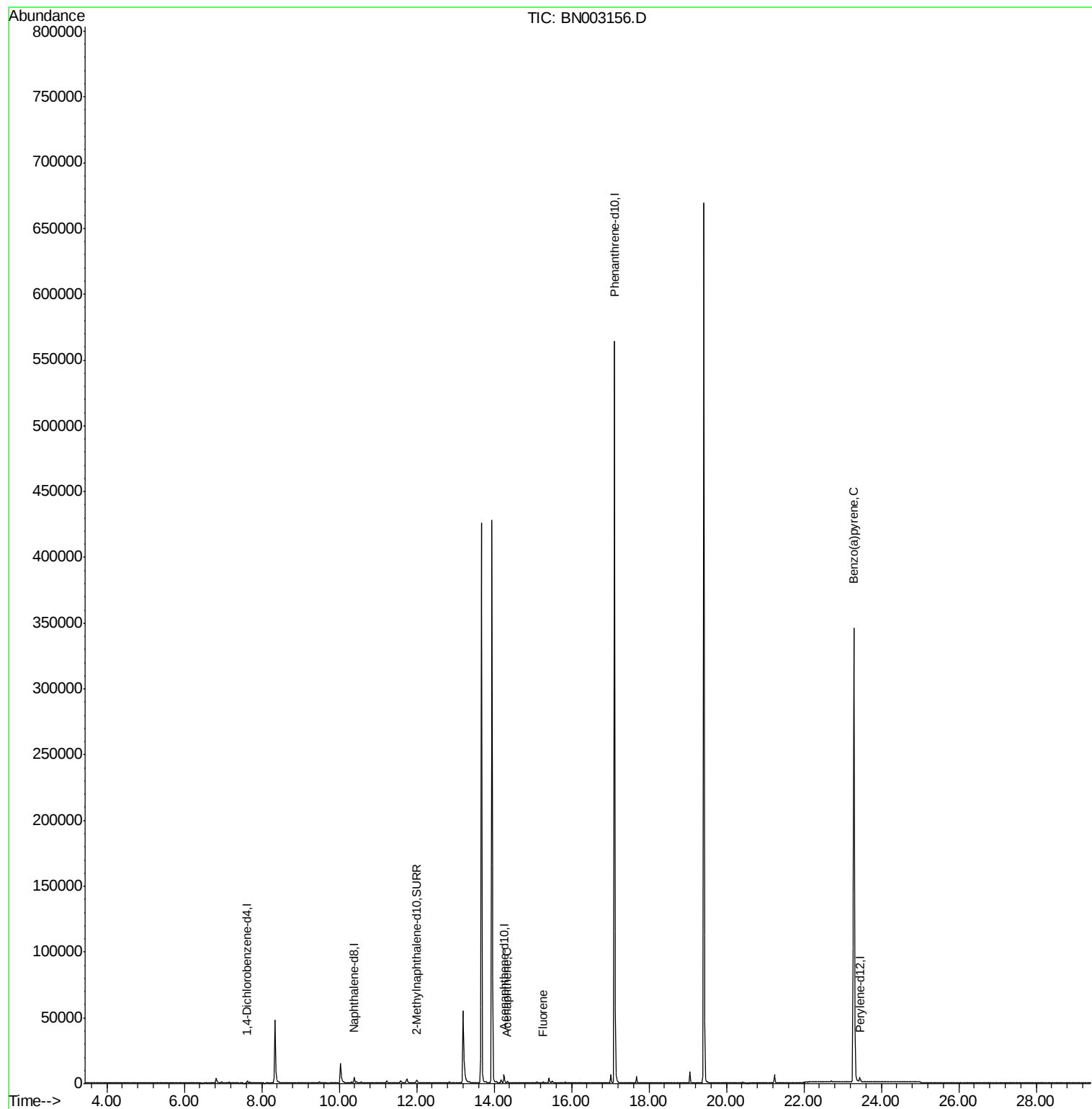
| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.63  | 152  | 1302     | 0.40  | ng/ul  | -0.02    |
| 2) Naphthalene-d8           | 10.39 | 136  | 5582     | 0.40  | ng/ul  | -0.02    |
| 6) Acenaphthene-d10         | 14.26 | 164  | 3559     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.11 | 188  | 667668   | 0.40  | ng/ul  | 0.08     |
| 16) Chrysene-d12            | 0.00  | 240  | 0        | 0.00  | ng/ul  | -21.24   |
| 20) Perylene-d12            | 23.44 | 264  | 6252     | 0.40  | ng/ul  | -0.01    |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.00 | 152  | 3808     | 0.44  | ng/ul  | -0.02    |
| 14) Fluoranthene-d10        | 0.00  | 212  | 0        | 0.00  | ng/ul  |          |
| Target Compounds            |       |      |          |       |        |          |
| 8) Acenaphthene             | 14.34 | 153  | 1396     | 0.113 | ng/ul# | 26       |
| 9) Fluorene                 | 15.26 | 166  | 996      | 0.070 | ng/ul# | 17       |
| 23) Benzo(a)pyrene          | 23.29 | 252  | 1788     | 0.089 | ng/ul# | 26       |

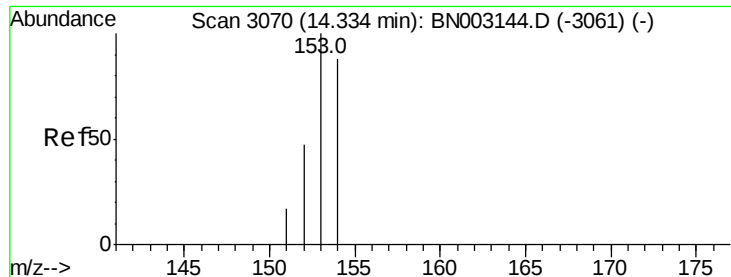
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Acenaphthene

Concen: 0.113 ng/ul

RT: 14.34 min Scan# 3072

Delta R.T. 0.01 min

Lab File: BN003156.D

Acq: 13 Oct 2018 01:07

Instrument :

BNA\_N

ClientSampleId :

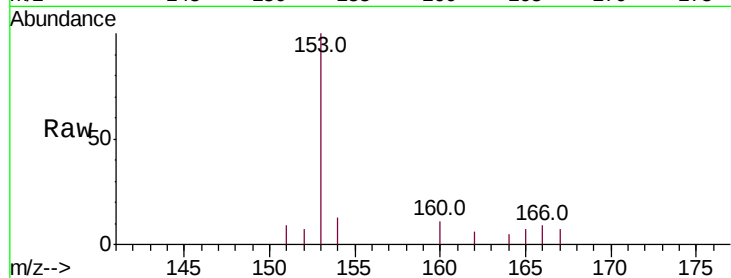
Tot Ion:153 Resp: 1396

Ion Ratio Lower Upper

153 100

152 6.6 38.2 57.4#

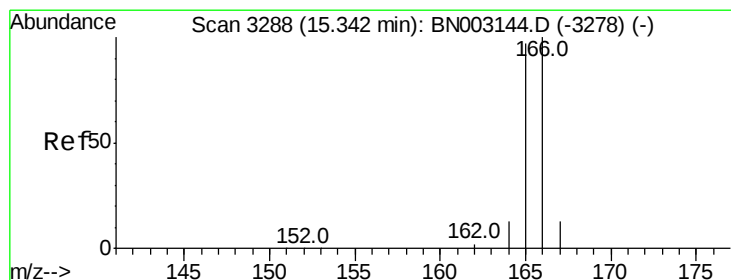
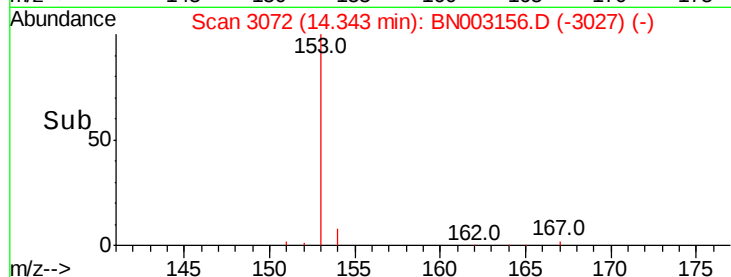
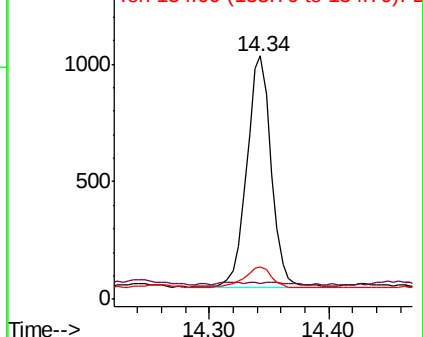
154 13.1 70.2 105.2#



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#9

Fluorene

Concen: 0.070 ng/ul

RT: 15.26 min Scan# 3270

Delta R.T. -0.08 min

Lab File: BN003156.D

Acq: 13 Oct 2018 01:07

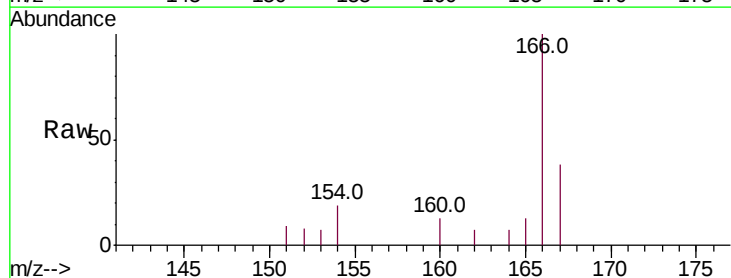
Tgt Ion:166 Resp: 996

Ion Ratio Lower Upper

166 100

165 12.7 78.5 117.7#

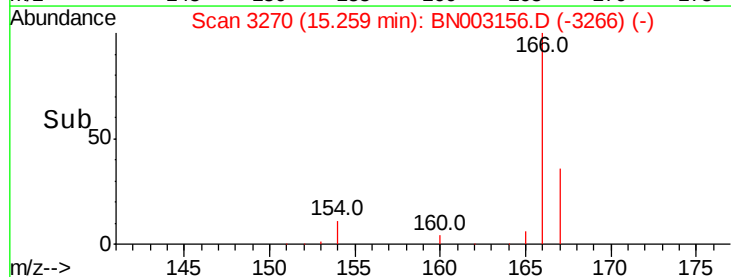
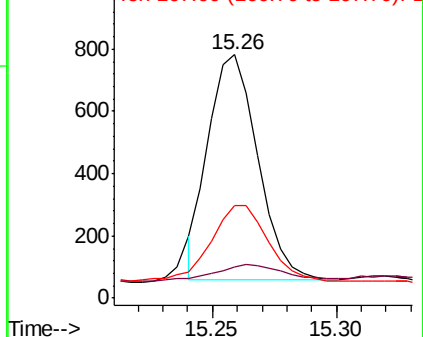
167 38.1 11.6 17.4#

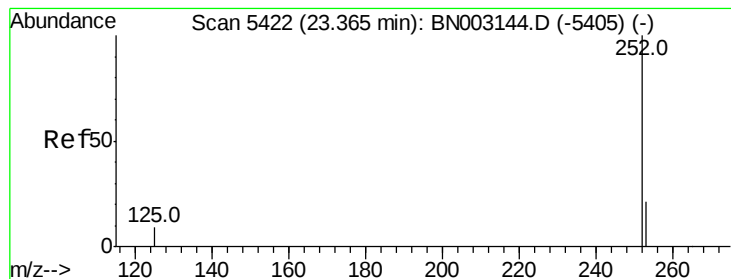


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#23

Benzo(a)pyrene

Concen: 0.089 ng/ul

RT: 23.29 min Scan# 5397

Delta R.T. -0.07 min

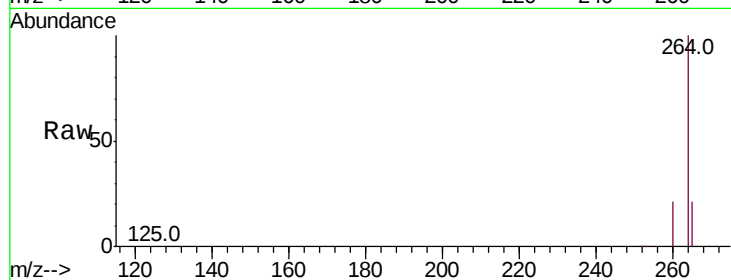
Lab File: BN003156.D

Acq: 13 Oct 2018 01:07

Instrument :

BNA\_N

ClientSampleId :



Tot Ion: 252 Resp: 1788

Ion Ratio Lower Upper

252 100

253 48.6 23.1 34.7#

125 79.1 16.9 25.3#

