

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120518\  
 Data File : BN003709.D  
 Acq On : 05 Dec 2018 13:40  
 Operator : JU/SJ  
 Sample : J6155-11  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A4190

Quant Time: Dec 05 14:24:38 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 : Wed Dec 05 12:03:03 2018  
 Response via : Initial Calibration

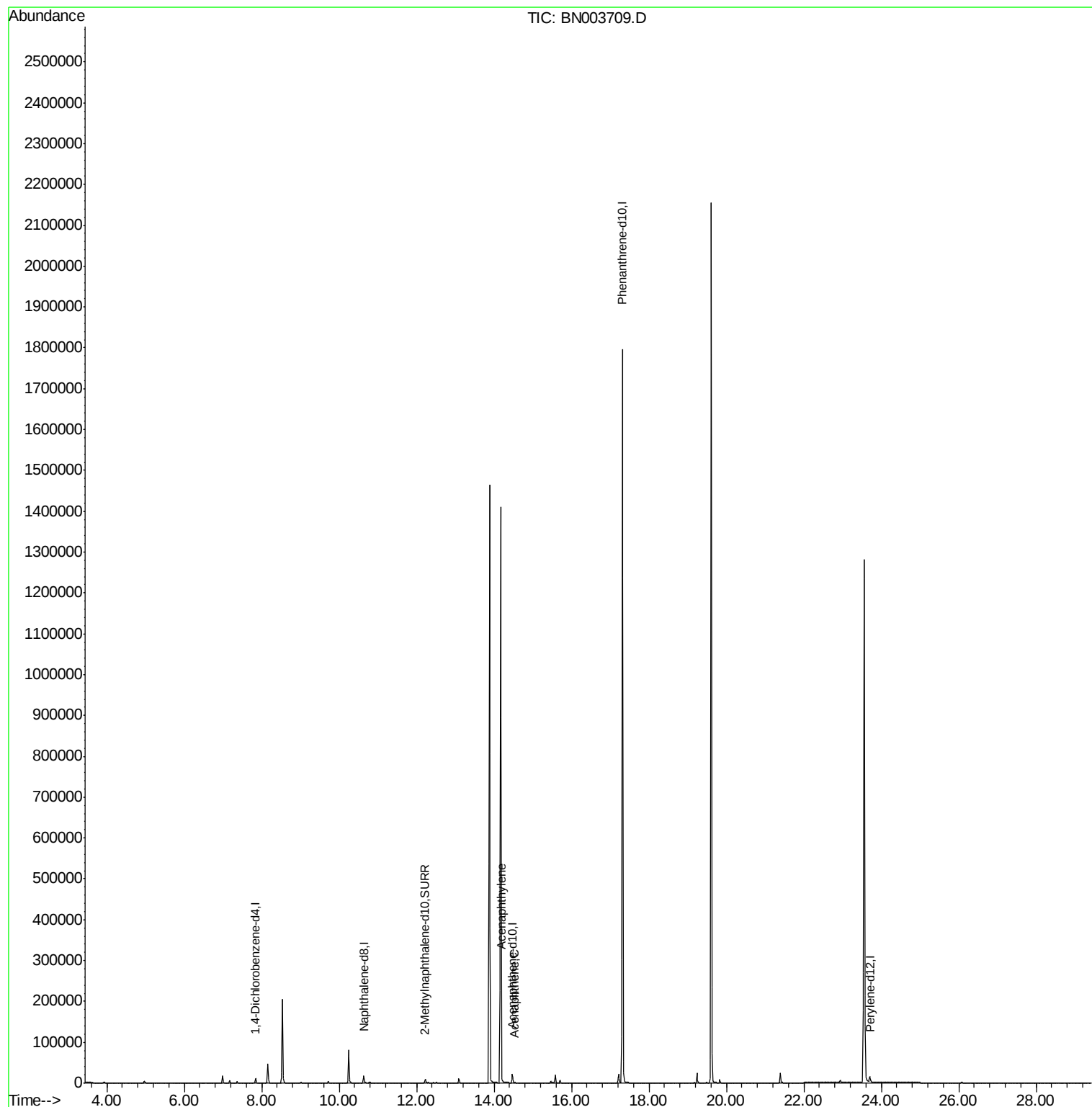
| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.84  | 152  | 5703     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.63 | 136  | 21916    | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.47 | 164  | 12260    | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.31 | 188  | 1999445  | 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  | 22318    | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.22 | 152  | 11589    | 0.34  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 0.00  | 212  | 0        | 0.00  | ng/ul  |          |
| Target Compounds            |       |      |          |       |        |          |
| 7) Acenaphthylene           | 14.19 | 152  | 1460     | 0.026 | ng/ul# | 89       |
| 8) Acenaphthene             | 14.53 | 153  | 1005     | 0.021 | ng/ul  | 97       |

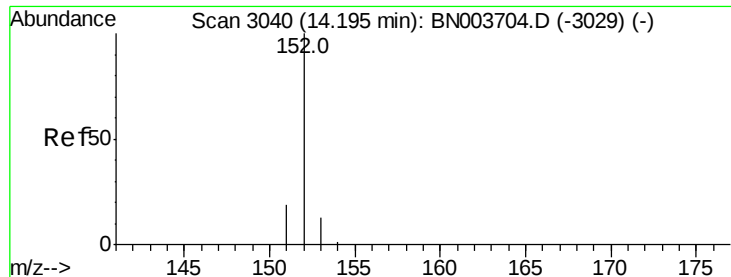
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

Acenaphthylene

Concen: 0.026 ng/ul

RT: 14.19 min Scan# 3040

Delta R.T. -0.00 min

Lab File: BN003709.D

Acq: 05 Dec 2018 13:40

Instrument :

BNA\_N

ClientSampleId :

A4190

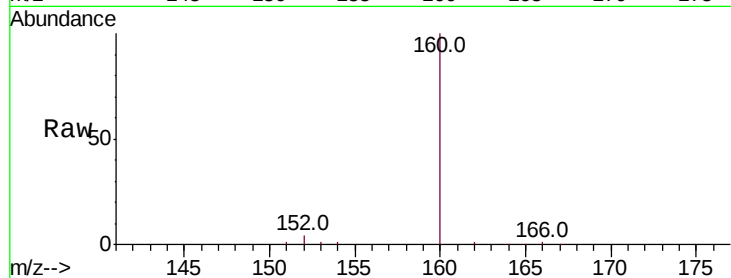
Tot Ion:152 Resp: 1460

Ion Ratio Lower Upper

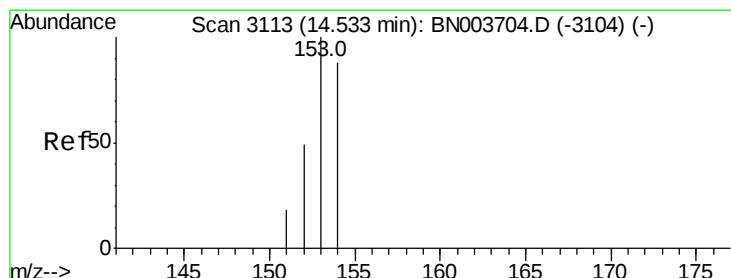
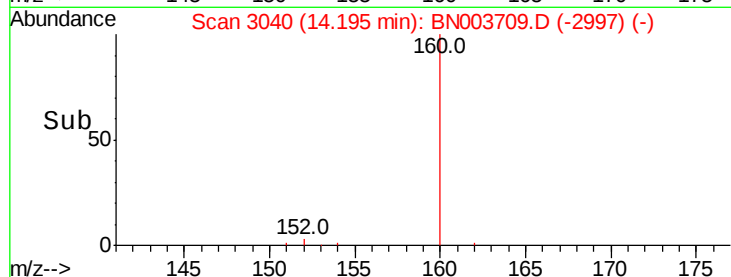
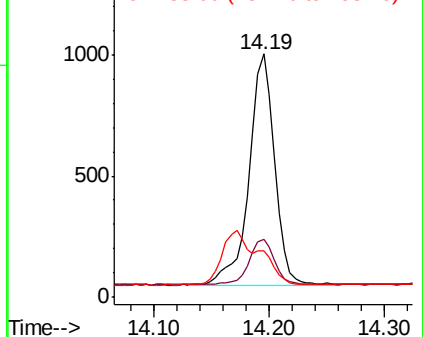
152 100

151 23.8 15.9 23.9

153 18.8 10.7 16.1#



Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 151.00 (150.70 to 151.70): E  
Ion 153.00 (152.70 to 153.70): E



#8

Acenaphthene

Concen: 0.021 ng/ul

RT: 14.53 min Scan# 3113

Delta R.T. -0.00 min

Lab File: BN003709.D

Acq: 05 Dec 2018 13:40

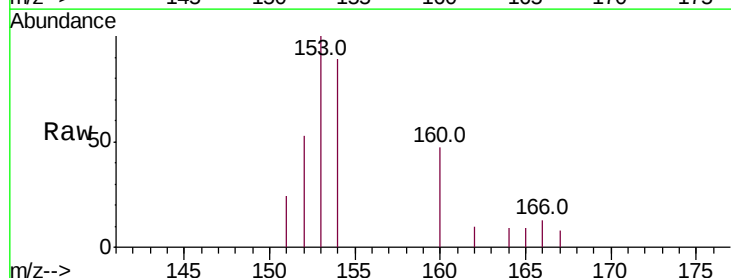
Tgt Ion:153 Resp: 1005

Ion Ratio Lower Upper

153 100

152 53.5 39.3 58.9

154 88.6 70.3 105.5



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

