

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121118\  
 Data File : BN003809.D  
 Acq On : 11 Dec 2018 11:18  
 Operator : JU/SJ  
 Sample : PB115291BL  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Dec 11 14:56:09 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 : Tue Dec 11 04:22:54 2018  
 Response via : Initial Calibration

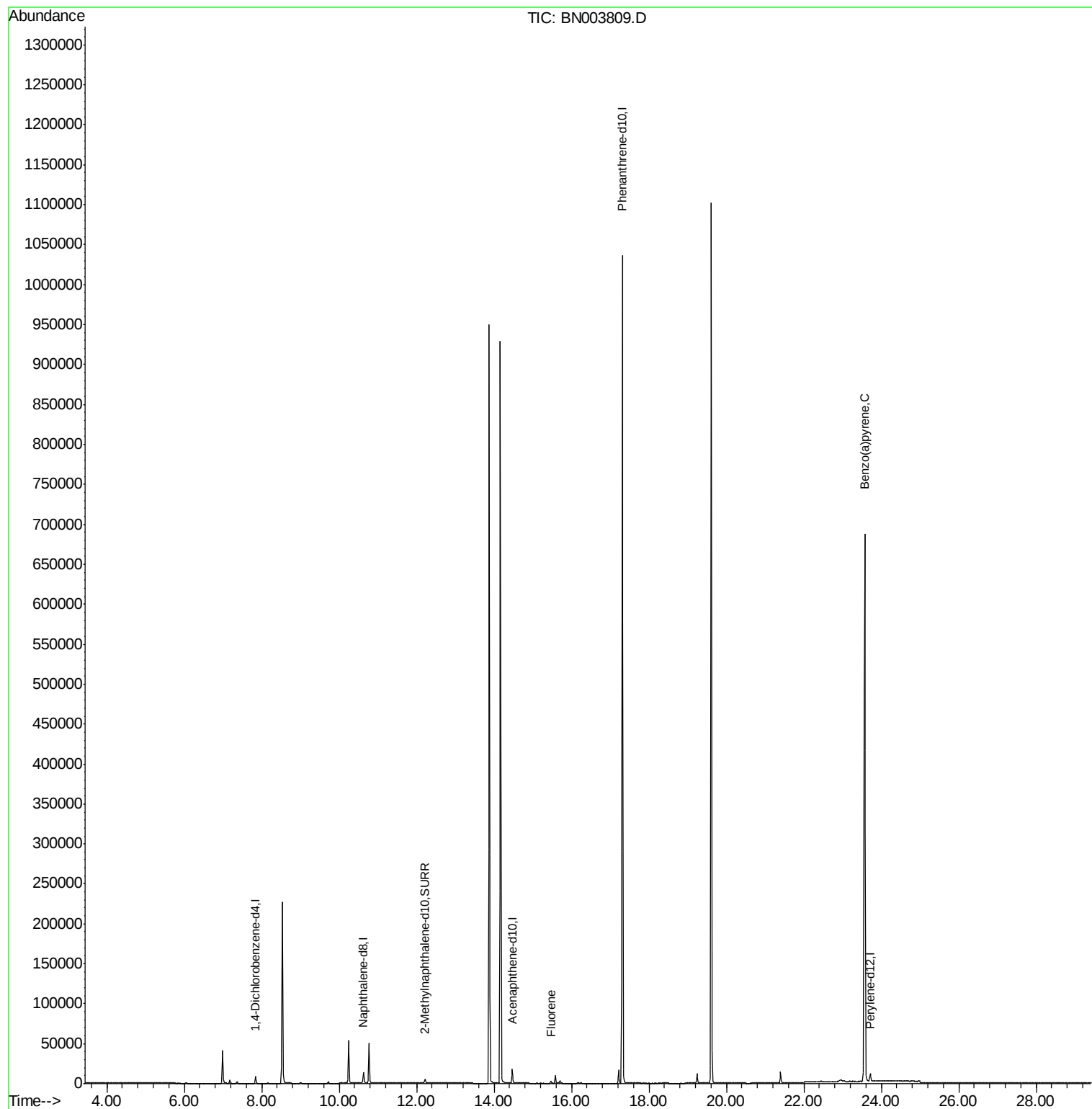
| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.84  | 152  | 4597     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.63 | 136  | 18512    | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.47 | 164  | 9784     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.31 | 188  | 1199244  | 0.40  | ng/ul  | 0.10     |
| 16) Chrysene-d12            | 0.00  | 240  | 0        | 0.00  | ng/ul  | -21.39   |
| 20) Perylene-d12            | 23.71 | 264  | 14216    | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.22 | 152  | 7760     | 0.27  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 0.00  | 212  | 0        | 0.00  | ng/ul  |          |
| Target Compounds            |       |      |          |       |        |          |
| 9) Fluorene                 | 15.46 | 166  | 2318     | 0.051 | ng/ul# | 14       |
| 23) Benzo(a)pyrene          | 23.57 | 252  | 3438     | 0.068 | ng/ul# | 41       |

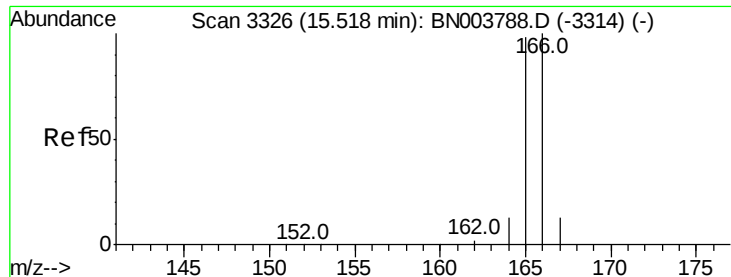
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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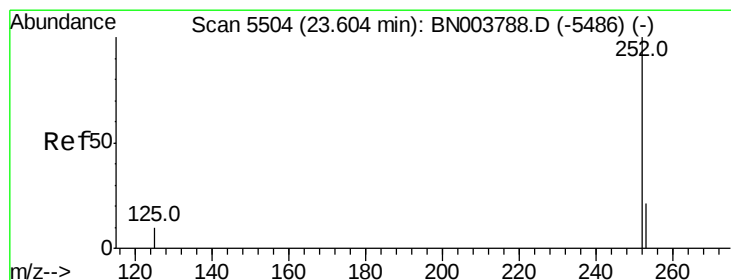
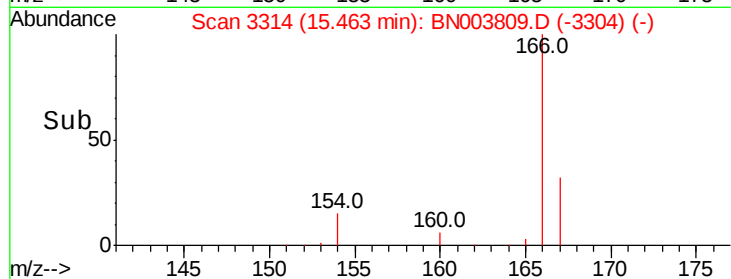
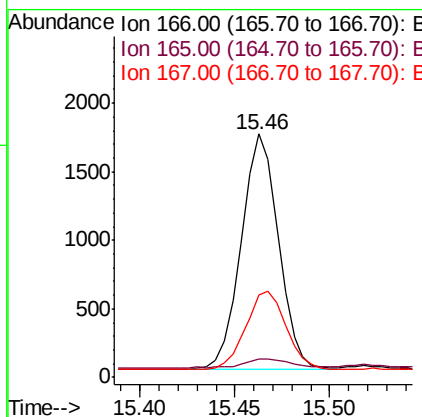
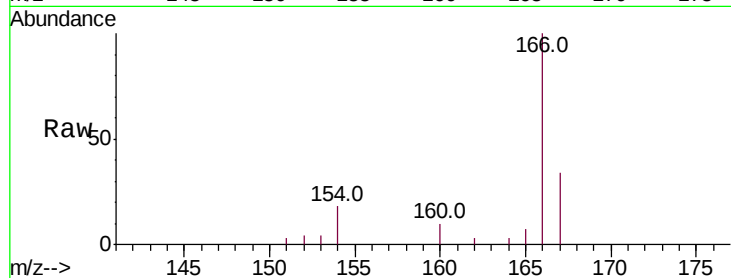




#9  
**Fluorene**  
 Concen: 0.051 ng/ul  
 RT: 15.46 min Scan# 3314  
 Delta R.T. -0.06 min  
 Lab File: BN003809.D  
 Acq: 11 Dec 2018 11:18

Instrument :  
 BNA\_N  
 ClientSampleId :

Tot Ion:166 Resp: 2318  
 Ion Ratio Lower Upper  
 166 100  
 165 7.3 78.3 117.5#  
 167 33.9 11.3 16.9#



#23  
**Benzo(a)pyrene**  
 Concen: 0.068 ng/ul  
 RT: 23.57 min Scan# 5492  
 Delta R.T. -0.04 min  
 Lab File: BN003809.D  
 Acq: 11 Dec 2018 11:18

Tgt Ion:252 Resp: 3438  
 Ion Ratio Lower Upper  
 252 100  
 253 45.8 19.0 28.4#  
 125 46.7 10.2 15.4#

