

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\  
 Data File : BN002996.D  
 Acq On : 08 Oct 2018 20:31  
 Operator : MJ/SJ  
 Sample : PB113374BL  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Oct 09 01:16:08 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 : Tue Oct 09 01:14:49 2018  
 Response via : Initial Calibration

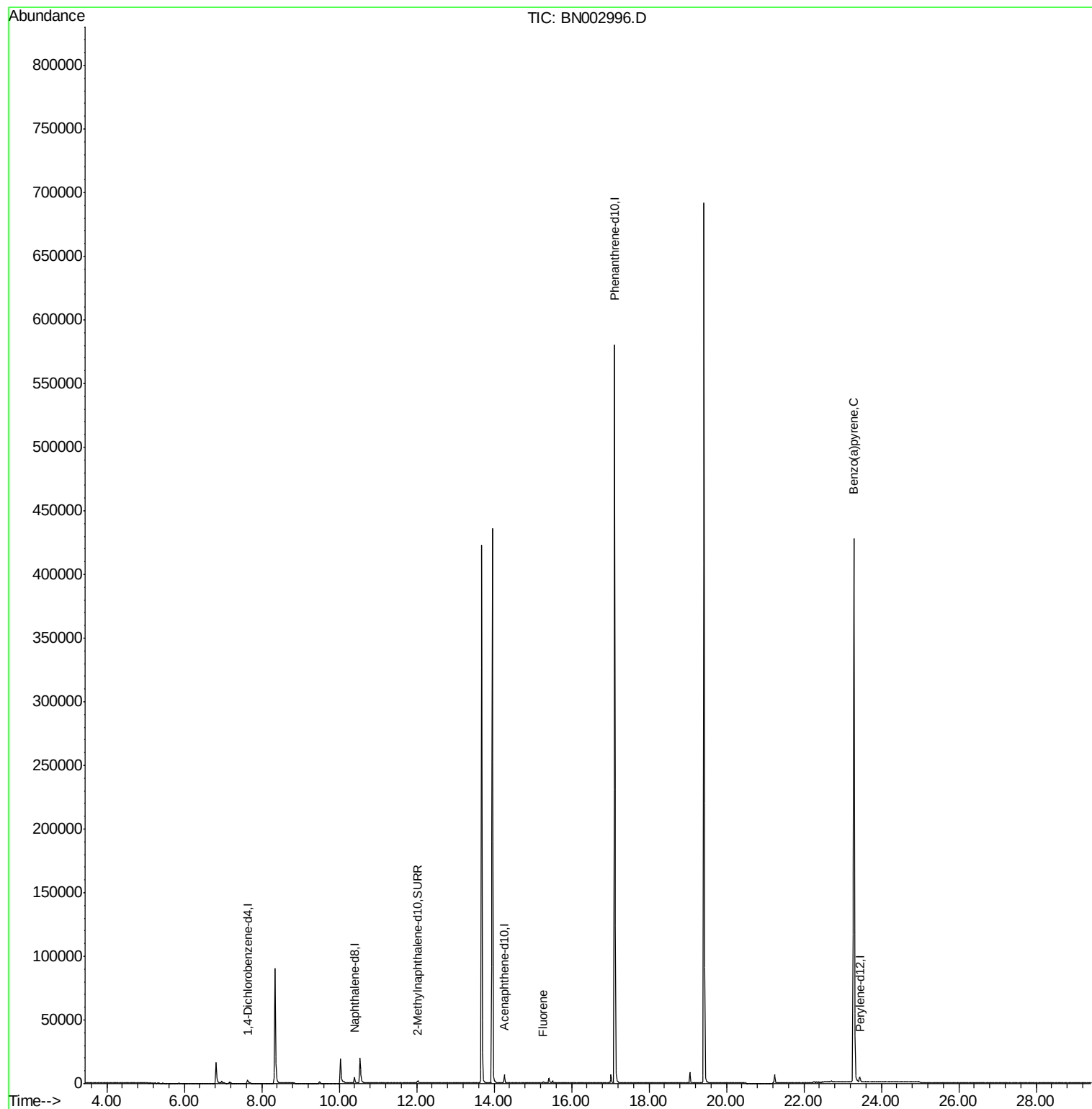
| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.63  | 152  | 1441     | 0.40  | ng/ul  | -0.02    |
| 2) Naphthalene-d8           | 10.39 | 136  | 6093     | 0.40  | ng/ul  | -0.02    |
| 6) Acenaphthene-d10         | 14.26 | 164  | 3669     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.12 | 188  | 664033   | 0.40  | ng/ul  | 0.08     |
| 16) Chrysene-d12            | 0.00  | 240  | 0        | 0.00  | ng/ul  | -21.23   |
| 20) Perylene-d12            | 23.44 | 264  | 7326     | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.03 | 152  | 3972     | 0.42  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 0.00  | 212  | 0        | 0.00  | ng/ul  |          |
| Target Compounds            |       |      |          |       |        |          |
| 9) Fluorene                 | 15.26 | 166  | 1081     | 0.074 | ng/ul# | 15       |
| 23) Benzo(a)pyrene          | 23.29 | 252  | 2142     | 0.091 | ng/ul# | 50       |

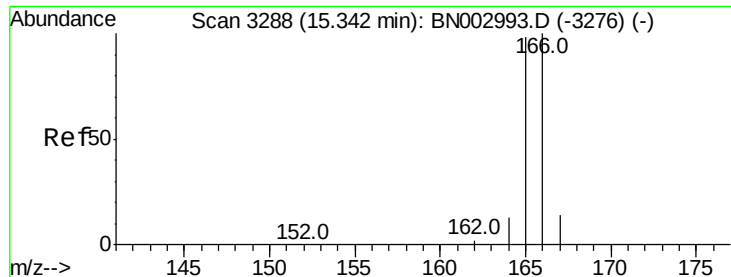
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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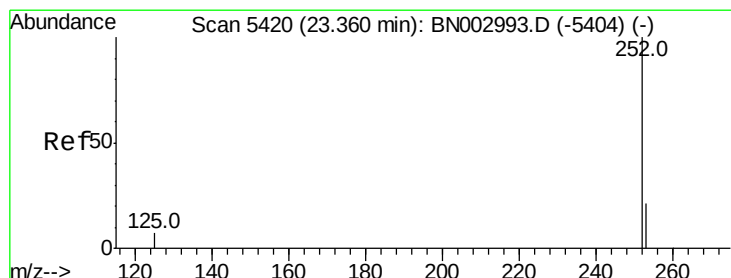
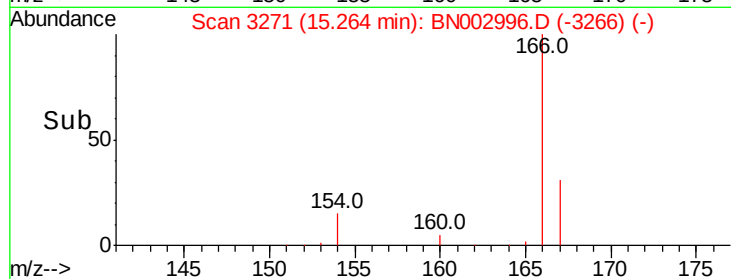
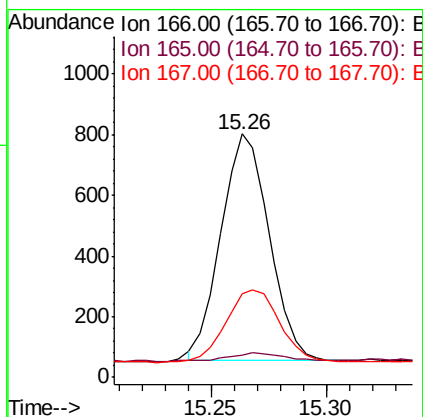
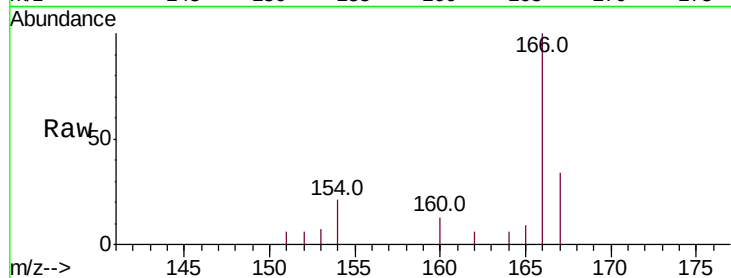




#9  
**Fluorene**  
 Concen: 0.074 ng/ul  
 RT: 15.26 min Scan# 3271  
 Delta R.T. -0.08 min  
 Lab File: BN002996.D  
 Acq: 08 Oct 2018 20:31

Instrument :  
 BNA\_N  
 ClientSampleId :

Tot Ion:166 Resp: 1081  
 Ion Ratio Lower Upper  
 166 100  
 165 9.1 78.5 117.7#  
 167 34.5 11.6 17.4#



#23  
**Benzo(a)pyrene**  
 Concen: 0.091 ng/ul  
 RT: 23.29 min Scan# 5396  
 Delta R.T. -0.07 min  
 Lab File: BN002996.D  
 Acq: 08 Oct 2018 20:31

Tgt Ion:252 Resp: 2142  
 Ion Ratio Lower Upper  
 252 100  
 253 42.9 23.1 34.7#  
 125 60.1 16.9 25.3#

