

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\  
 Data File : BN001056.D  
 Acq On : 02 May 2018 06:23  
 Operator : JU/SJ  
 Sample : J2602-02  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: May 02 08:31:44 2018  
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed May 02 08:29:08 2018  
 Response via : Initial Calibration

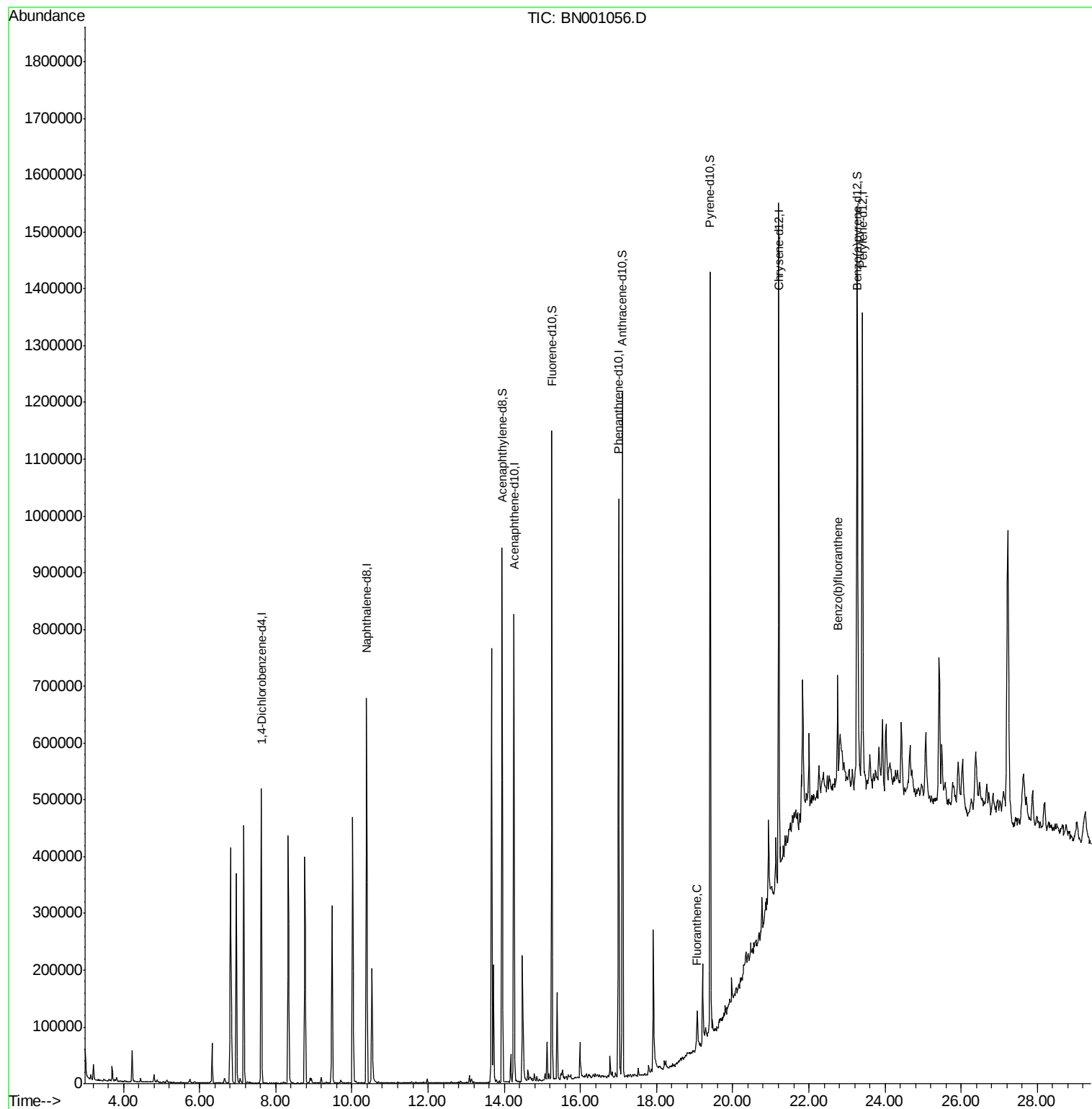
| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.62  | 152  | 128100   | 20.00  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.39 | 136  | 528376   | 20.00  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.26 | 164  | 261669   | 20.00  | ng/ul  | 0.00     |
| 12) Phenanthrene-d10        | 17.00 | 188  | 529285   | 20.00  | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.21 | 240  | 499490   | 20.00  | ng/ul  | 0.00     |
| 22) Perylene-d12            | 23.41 | 264  | 530311   | 20.00  | ng/ul  | 0.01     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 7) Acenaphthylene-d8        | 13.95 | 160  | 571391   | 22.74  | ng/ul  | 0.00     |
| 10) Fluorene-d10            | 15.25 | 176  | 405053   | 24.15  | ng/ul  | 0.00     |
| 14) Anthracene-d10          | 17.10 | 188  | 607530   | 25.10  | ng/ul  | 0.00     |
| 18) Pyrene-d10              | 19.40 | 212  | 645782   | 25.23  | ng/ul  | 0.00     |
| 25) Benzo(a)pyrene-d12      | 23.27 | 264  | 680043   | 27.15  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 16) Fluoranthene            | 19.07 | 202  | 33982    | 1.160  | ng/ul# | 89       |
| 23) Benzo(b)fluoranthene    | 22.75 | 252  | 32131    | 1.066  | ng/ul# | 62       |

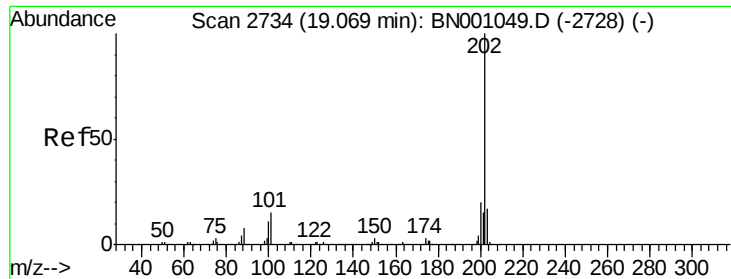
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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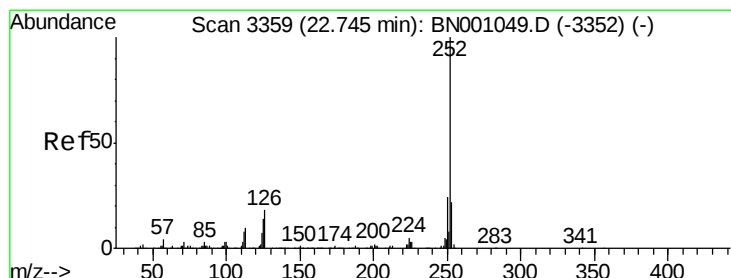
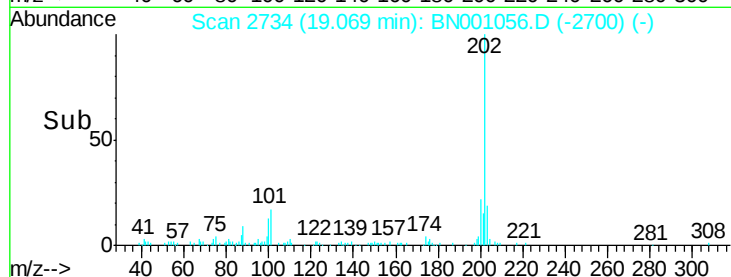
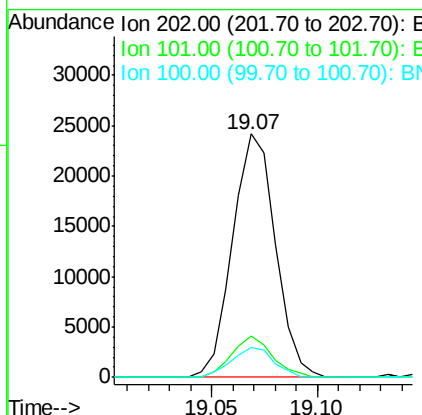
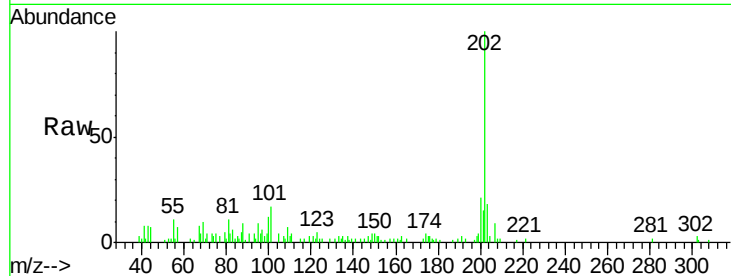




#16  
**Fluoranthene**  
 Concen: 1.160 ng/ul  
 RT: 19.07 min Scan# 2734  
 Delta R.T. -0.00 min  
 Lab File: BN001056.D  
 Acq: 02 May 2018 06:23

Instrument :  
 BNA\_N  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 17.1  | 9.9   | 14.9# |
| 100     | 12.4  | 7.4   | 11.0# |



#23  
**Benzo(b)fluoranthene**  
 Concen: 1.066 ng/ul  
 RT: 22.75 min Scan# 3360  
 Delta R.T. 0.01 min  
 Lab File: BN001056.D  
 Acq: 02 May 2018 06:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 36.0  | 18.0  | 27.0# |
| 125     | 32.3  | 8.0   | 12.0# |

