

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050318\  
 Data File : BN001104.D  
 Acq On : 03 May 2018 13:03  
 Operator : JU/SJ  
 Sample : J2633-17  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DASA5

Quant Time: May 04 07:53:13 2018  
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri May 04 07:31:58 2018  
 Response via : Initial Calibration

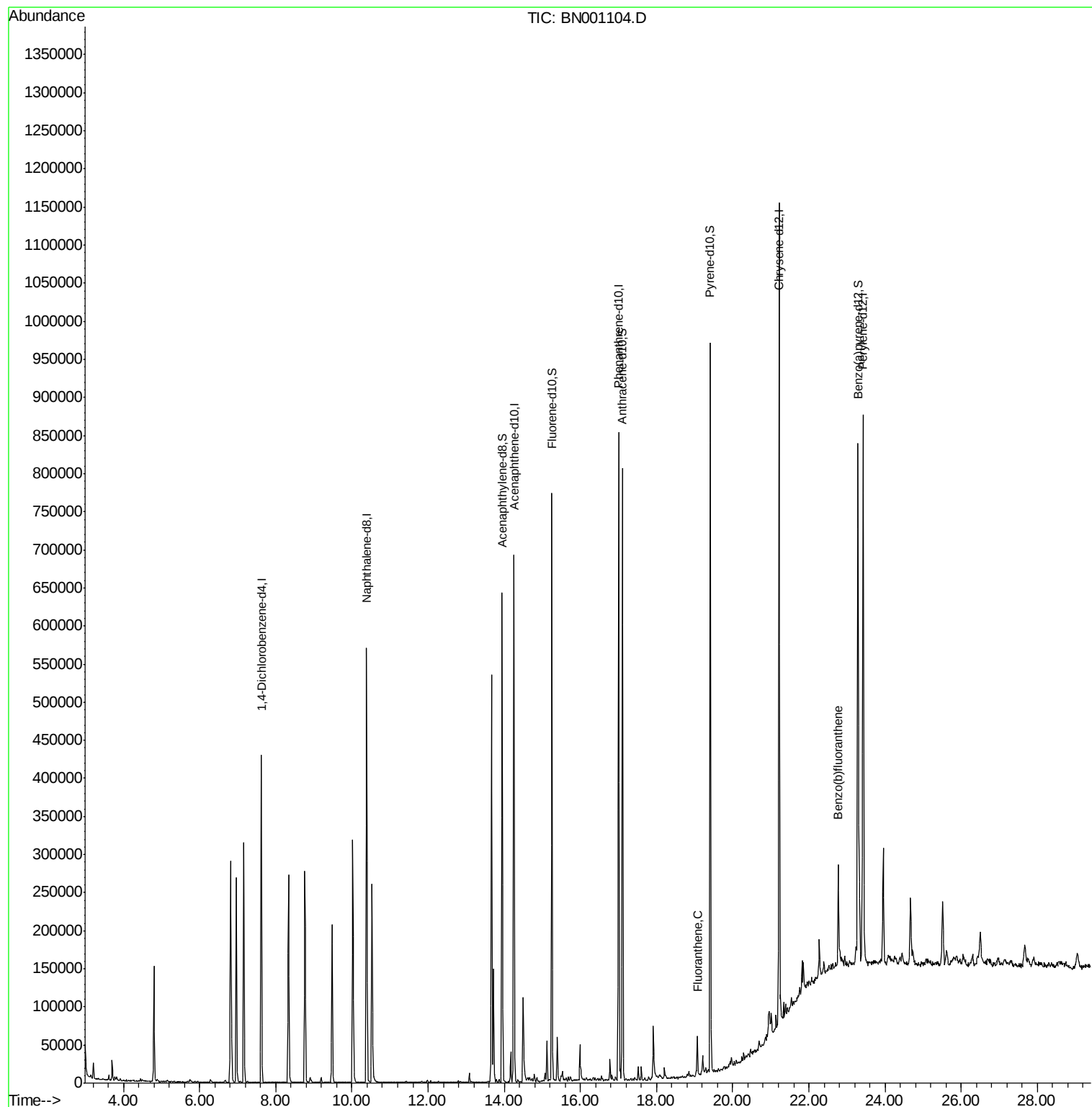
| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.62  | 152  | 105674   | 20.00  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.39 | 136  | 436555   | 20.00  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.26 | 164  | 216051   | 20.00  | ng/ul  | 0.00     |
| 12) Phenanthrene-d10        | 17.00 | 188  | 438822   | 20.00  | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.22 | 240  | 431352   | 20.00  | ng/ul  | 0.00     |
| 22) Perylene-d12            | 23.43 | 264  | 441222   | 20.00  | ng/ul  | 0.01     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 7) Acenaphthylene-d8        | 13.95 | 160  | 396170   | 19.09  | ng/ul  | 0.00     |
| 10) Fluorene-d10            | 15.25 | 176  | 274887   | 19.85  | ng/ul  | 0.00     |
| 14) Anthracene-d10          | 17.10 | 188  | 393622   | 19.62  | ng/ul  | 0.00     |
| 18) Pyrene-d10              | 19.41 | 212  | 424680   | 19.21  | ng/ul  | 0.00     |
| 25) Benzo(a)pyrene-d12      | 23.29 | 264  | 448356   | 21.51  | ng/ul  | 0.01     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 16) Fluoranthene            | 19.07 | 202  | 27379    | 1.128  | ng/ul  | 95       |
| 23) Benzo(b)fluoranthene    | 22.77 | 252  | 32154    | 1.282  | ng/ul# | 86       |

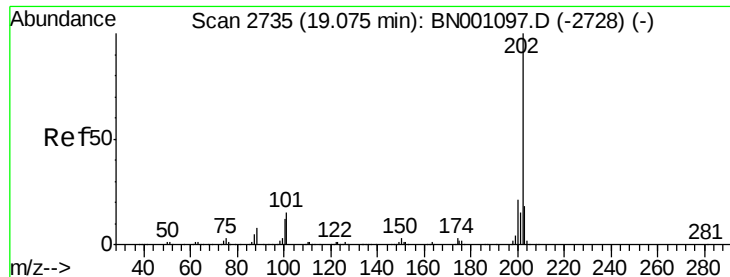
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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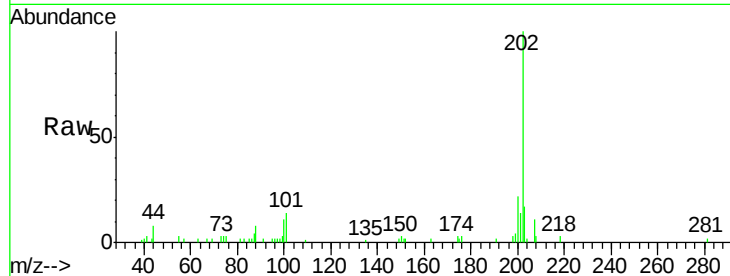




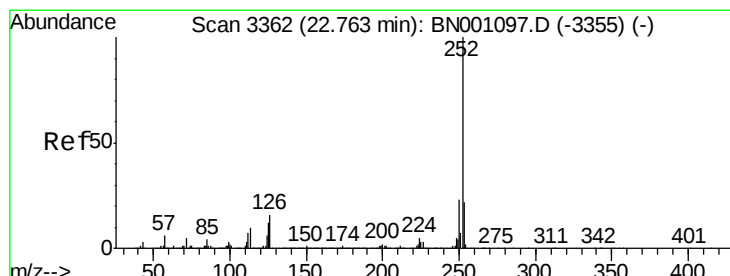
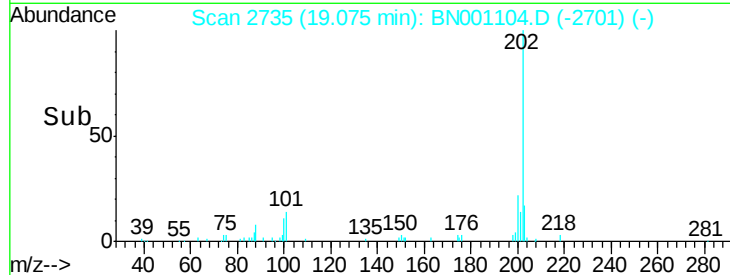
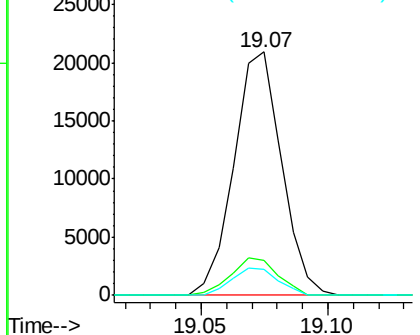
#16  
 Fluoranthene  
 Concen: 1.128 ng/ul  
 RT: 19.07 min Scan# 2735  
 Delta R.T. -0.00 min  
 Lab File: BN001104.D  
 Acq: 03 May 2018 13:03

Instrument :  
 BNA\_N  
 ClientSampled :  
 DASA5

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 202   | Resp: | 27379 |
| Ion      | Ratio | Lower | Upper |
| 202      | 100   |       |       |
| 101      | 14.3  | 9.9   | 14.9  |
| 100      | 10.7  | 7.4   | 11.0  |

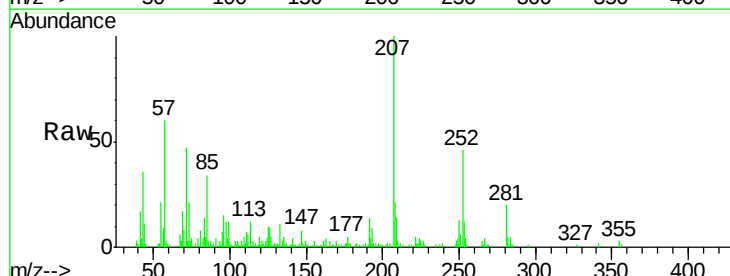


Abundance Ion 202.00 (201.70 to 202.70): E  
 Ion 101.00 (100.70 to 101.70): E  
 Ion 100.00 (99.70 to 100.70): B



#23  
 Benzo(b)fluoranthene  
 Concen: 1.282 ng/ul  
 RT: 22.77 min Scan# 3364  
 Delta R.T. 0.01 min  
 Lab File: BN001104.D  
 Acq: 03 May 2018 13:03

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 252   | Resp: | 32154 |
| Ion      | Ratio | Lower | Upper |
| 252      | 100   |       |       |
| 253      | 25.8  | 18.0  | 27.0  |
| 125      | 21.3  | 8.0   | 12.0# |



Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 253.00 (252.70 to 253.70): E  
 Ion 125.00 (124.70 to 125.70): E

