

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\  
 Data File : BN003147.D  
 Acq On : 12 Oct 2018 19:50  
 Operator : MJ/SJ  
 Sample : J5234-06  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Oct 13 04:57:34 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 : Sat Oct 13 04:51:37 2018  
 Response via : Initial Calibration

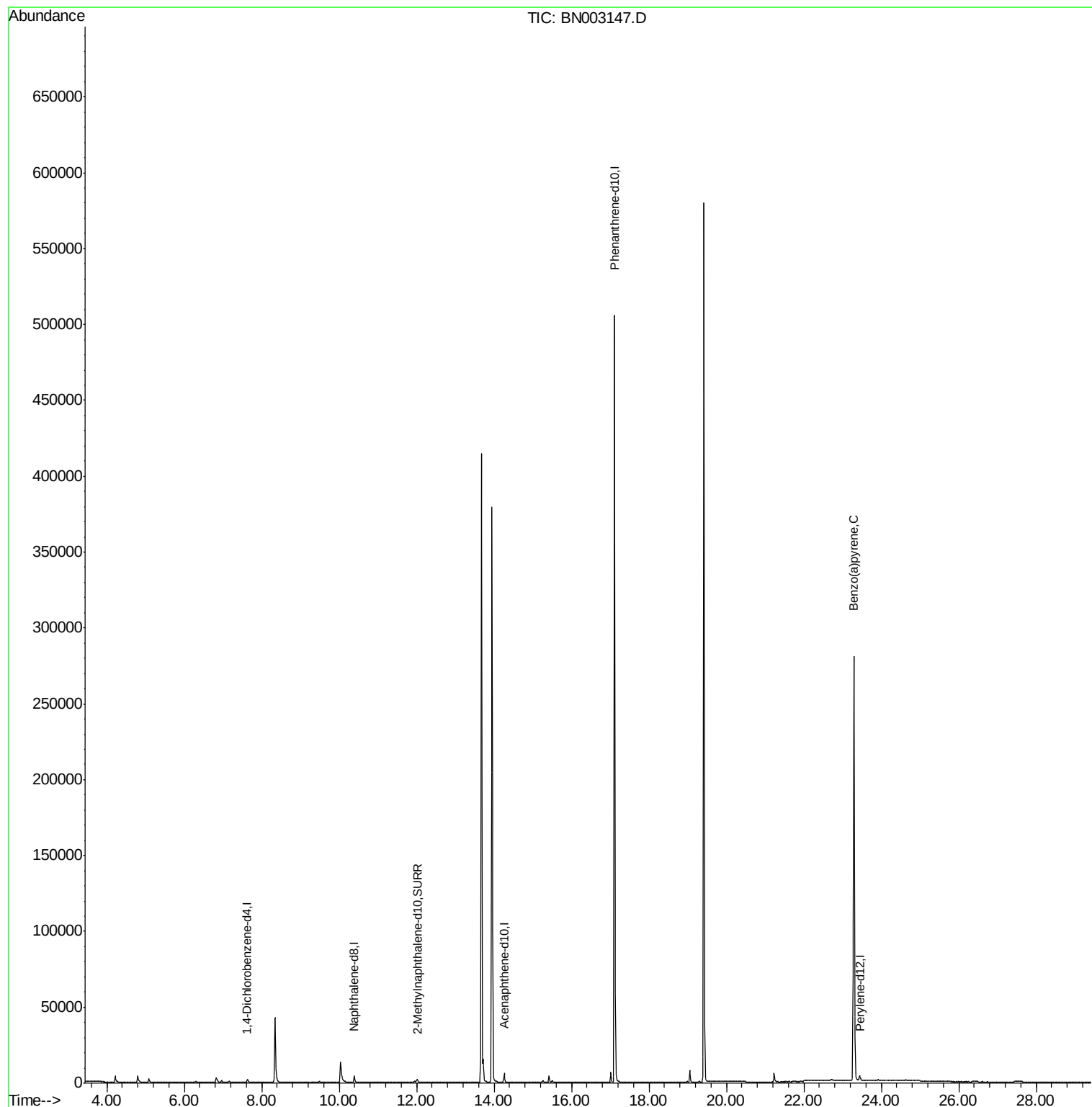
| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min)    |
|-----------------------------|-------|------|----------|-------|--------|-------------|
| 1) 1,4-Dichlorobenzene-d4   | 7.63  | 152  | 1358     | 0.40  | ng/ul  | -0.02       |
| 2) Naphthalene-d8           | 10.39 | 136  | 5744     | 0.40  | ng/ul  | -0.02       |
| 6) Acenaphthene-d10         | 14.26 | 164  | 3514     | 0.40  | ng/ul  | 0.00        |
| 10) Phenanthrene-d10        | 17.11 | 188  | 602923   | 0.40  | ng/ul  | 0.08        |
| 16) Chrysene-d12            | 0.00  | 240  | 0        | 0.00  | ng/ul  | -21.24      |
| 20) Perylene-d12            | 23.44 | 264  | 4898     | 0.40  | ng/ul  | -0.01       |
| System Monitoring Compounds |       |      |          |       |        |             |
| 4) 2-Methylnaphthalene-d10  | 12.01 | 152  | 3761     | 0.42  | ng/ul  | 0.00        |
| 14) Fluoranthene-d10        | 0.00  | 212  | 0        | 0.00  | ng/ul  |             |
| Target Compounds            |       |      |          |       |        |             |
| 23) Benzo(a)pyrene          | 23.29 | 252  | 1481     | 0.094 | ng/ul# | Ovalue<br>1 |

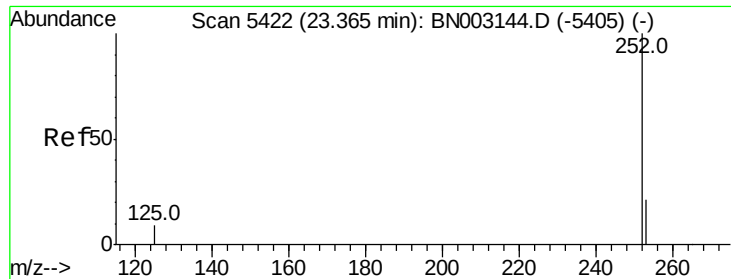
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#23

Benzo(a)pyrene

Concen: 0.094 ng/ul

RT: 23.29 min Scan# 5397

Delta R.T. -0.07 min

Lab File: BN003147.D

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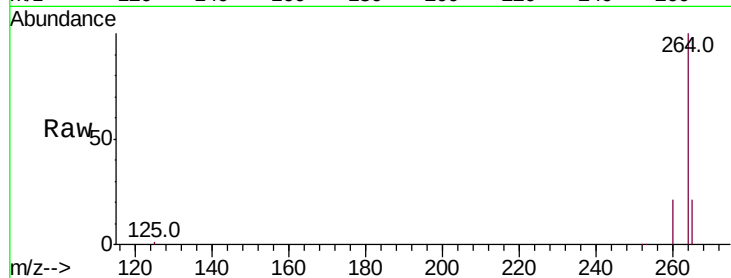
Tot Ion: 252 Resp: 1481

Ion Ratio Lower Upper

252 100

253 59.9 23.1 34.7#

125 111.3 16.9 25.3#



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

