

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120718\  
 Data File : BN003762.D  
 Acq On : 07 Dec 2018 12:37  
 Operator : JU/SJ  
 Sample : J6228-01  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 F9E76

Quant Time: Dec 07 15:49:58 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 : Fri Dec 07 11:14:57 2018  
 Response via : Initial Calibration

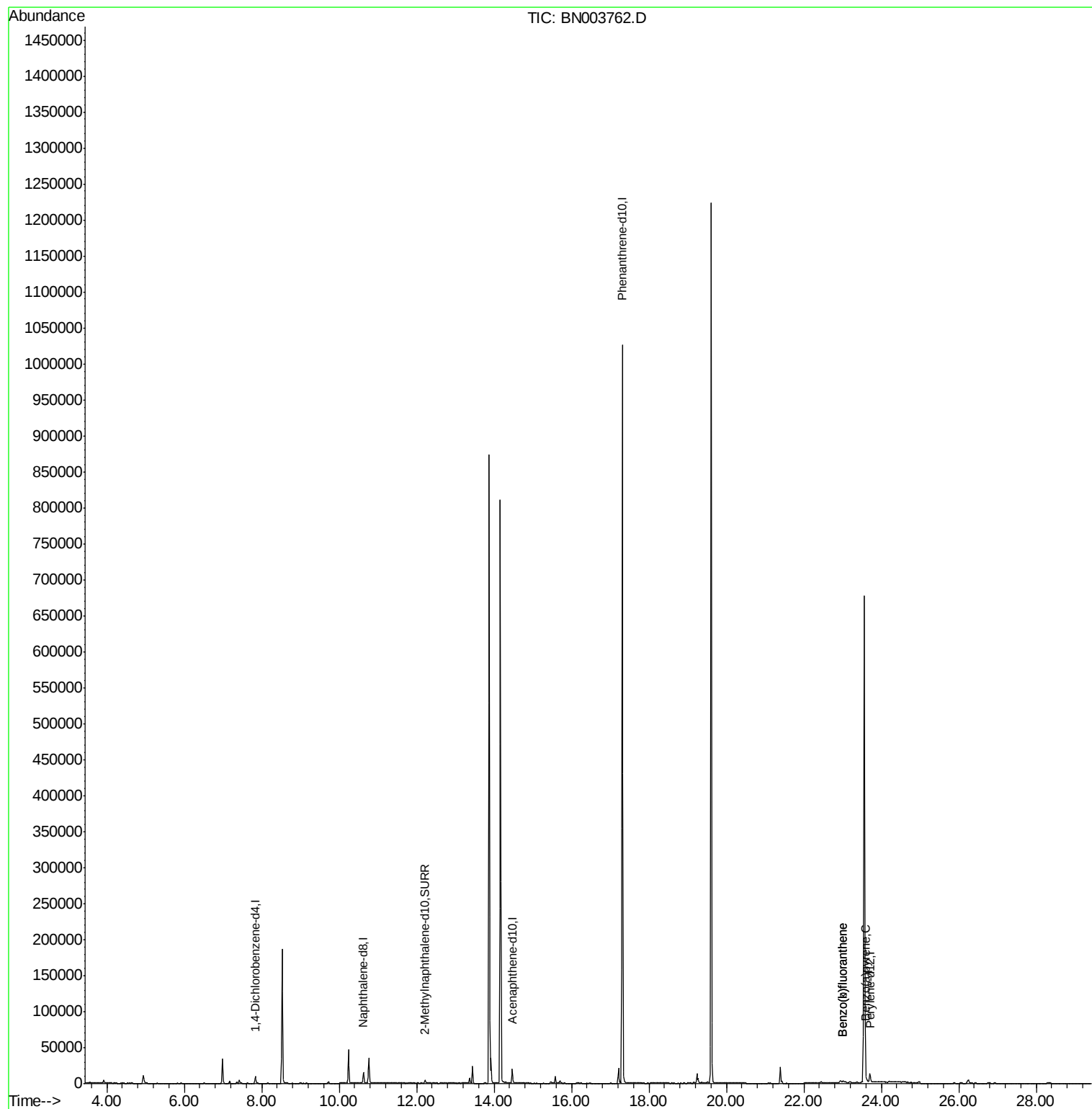
| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.83  | 152  | 4956     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.63 | 136  | 20156    | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.47 | 164  | 10960    | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.31 | 188  | 1131732  | 0.40  | ng/ul  | 0.09     |
| 16) Chrysene-d12            | 0.00  | 240  | 0        | 0.00  | ng/ul  | -21.40   |
| 20) Perylene-d12            | 23.71 | 264  | 18896    | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.22 | 152  | 6638     | 0.21  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 0.00  | 212  | 0        | 0.00  | ng/ul  |          |
| Target Compounds            |       |      |          |       |        |          |
| 21) Benzo(b)fluoranthene    | 23.01 | 252  | 4095     | 0.052 | ng/ul# | 51       |
| 22) Benzo(k)fluoranthene    | 23.01 | 252  | 4095     | 0.054 | ng/ul# | 52       |
| 23) Benzo(a)pyrene          | 23.60 | 252  | 1807     | 0.027 | ng/ul# | 45       |

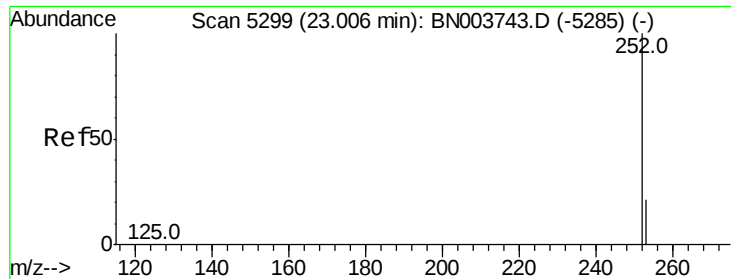
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Benzo(b)fluoranthene

Concen: 0.052 ng/ul

RT: 23.01 min Scan# 5300

Delta R.T. 0.00 min

Lab File: BN003762.D

Acq: 07 Dec 2018 12:37

Instrument :

BNA\_N

ClientSampleId :

F9E76

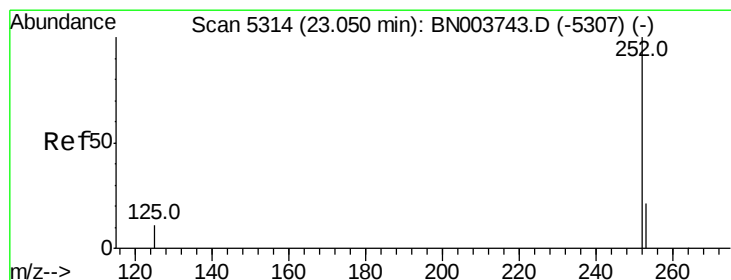
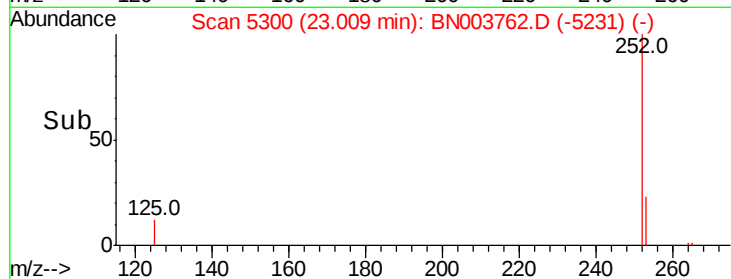
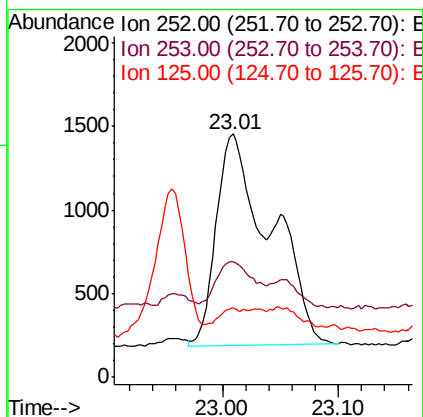
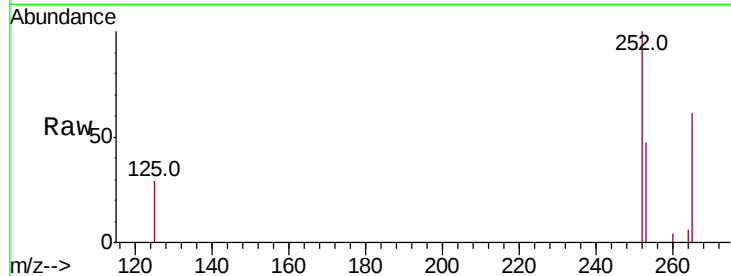
Tot Ion:252 Resp: 4095

Ion Ratio Lower Upper

252 100

253 47.2 0.0 46.0#

125 28.6 0.0 22.4#



#22

Benzo(k)fluoranthene

Concen: 0.054 ng/ul

RT: 23.01 min Scan# 5300

Delta R.T. -0.04 min

Lab File: BN003762.D

Acq: 07 Dec 2018 12:37

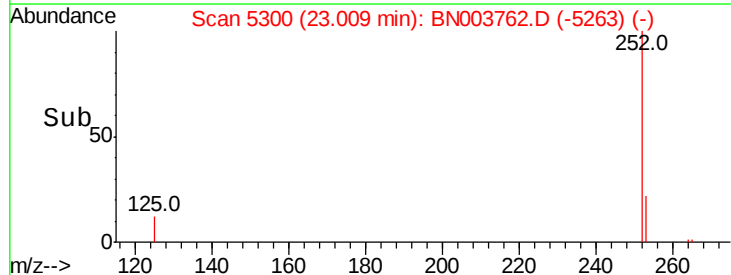
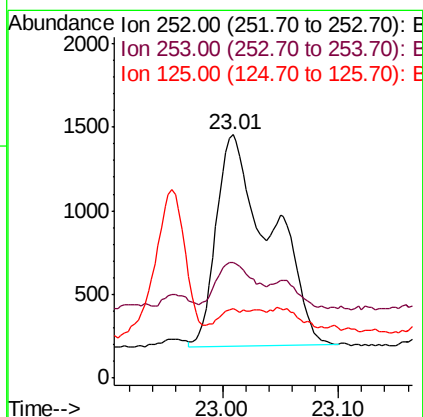
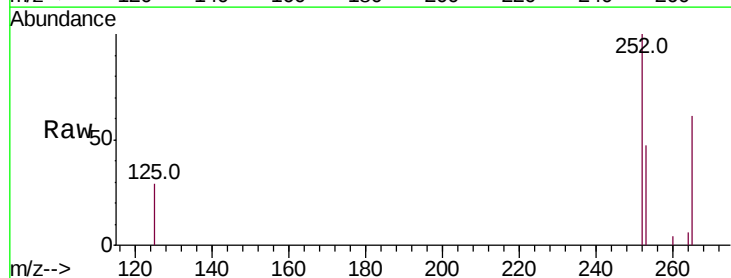
Tgt Ion:252 Resp: 4095

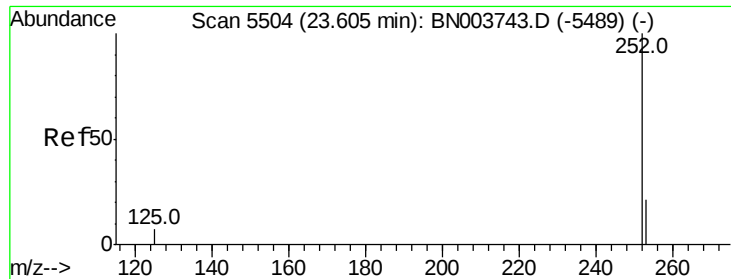
Ion Ratio Lower Upper

252 100

253 47.2 18.5 27.7#

125 28.6 9.0 13.6#





#23

Benzo(a)pyrene

Concen: 0.027 ng/ul

RT: 23.60 min Scan# 5503

Delta R.T. -0.00 min

Lab File: BN003762.D

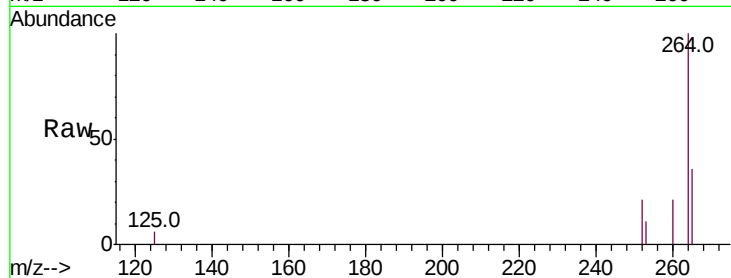
Acq: 07 Dec 2018 12:37

Instrument :

BNA\_N

ClientSampleId :

F9E76



Tot Ion: 252 Resp: 1807

Ion Ratio Lower Upper

252 100

253 52.9 19.0 28.4#

125 30.8 10.2 15.4#

