

Data File : BN004108.D  
Acq On : 19 Dec 2018 12:01  
Operator : JU/SJ  
Sample : PB115598BL  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SBLK98

Quant Time: Dec 20 04:45:23 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 : Thu Dec 20 04:42:11 2018  
Response via : Initial Calibration

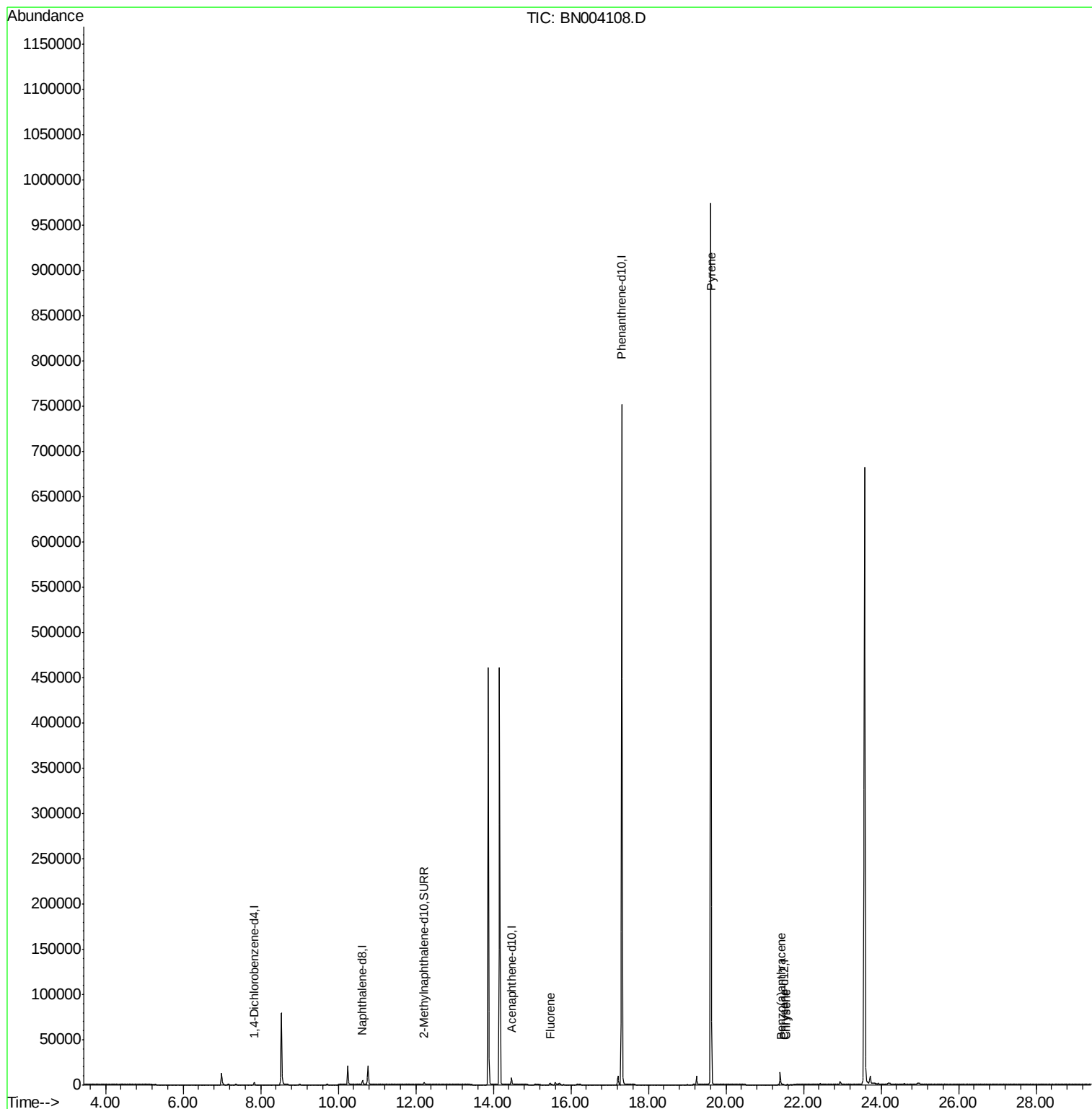
| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.83  | 152  | 1273     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.63 | 136  | 6459     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.47 | 164  | 4240     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.31 | 188  | 828659   | 0.40   | ng/ul  | 0.10     |
| 16) Chrysene-d12            | 21.51 | 240  | 20       | 0.40   | ng/ul  | 0.11     |
| 20) Perylene-d12            | 0.00  | 264  | 0        | 0.00   | ng/ul  | -23.72   |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.22 | 152  | 2920     | 0.29   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 0.00  | 212  | 0        | 0.00   | ng/ul  |          |
| Target Compounds            |       |      |          |        |        |          |
|                             |       |      |          |        | Qvalue |          |
| 9) Fluorene                 | 15.46 | 166  | 1266     | 0.065  | ng/ul# | 16       |
| 17) Pyrene                  | 19.61 | 202  | 1564     | 21.803 | ng/ul# | 1        |
| 18) Benzo(a)anthracene      | 21.44 | 228  | 109      | 1.726  | ng/ul# | 10       |
| 19) Chrysene                | 21.54 | 228  | 3        | 0.041  | ng/ul# | 1        |

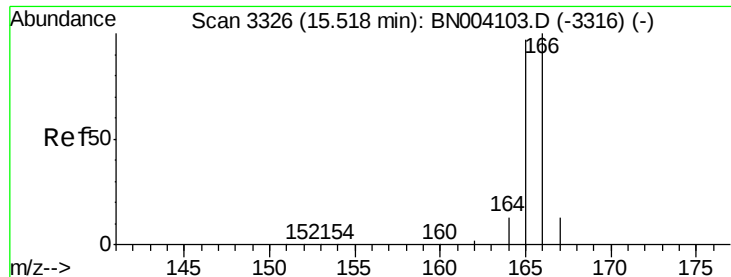
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.065 ng/ul

RT: 15.46 min Scan# 3314

Delta R.T. -0.06 min

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Instrument :

BNA\_N

ClientSampleId :

SBLK98

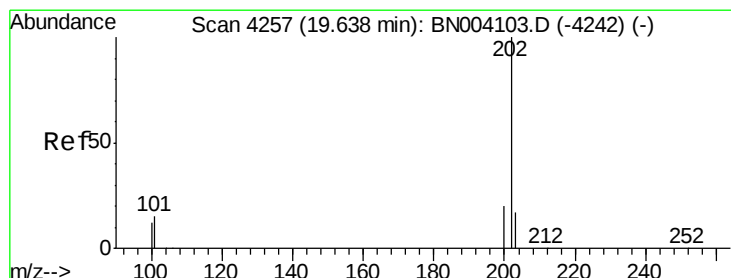
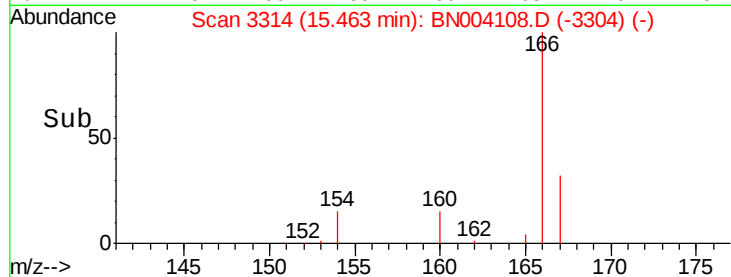
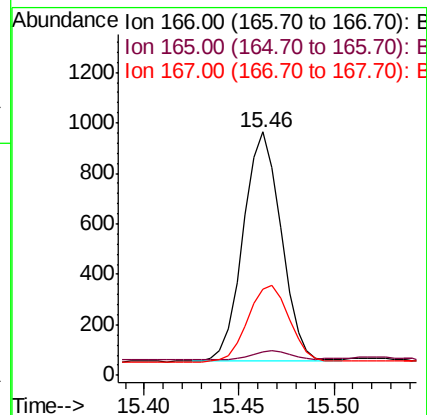
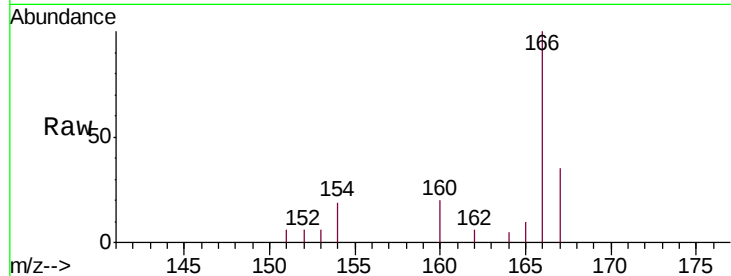
Tgt Ion:166 Resp: 1266

Ion Ratio Lower Upper

166 100

165 9.9 78.3 117.5#

167 35.3 11.3 16.9#



#17

Pyrene

Concen: 21.803 ng/ul

RT: 19.61 min Scan# 4251

Delta R.T. -0.03 min

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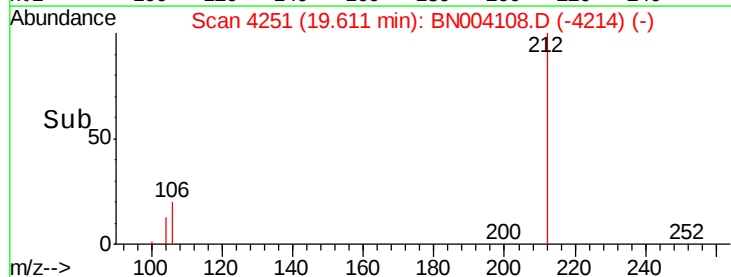
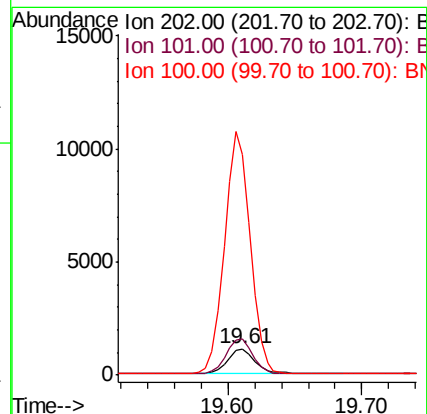
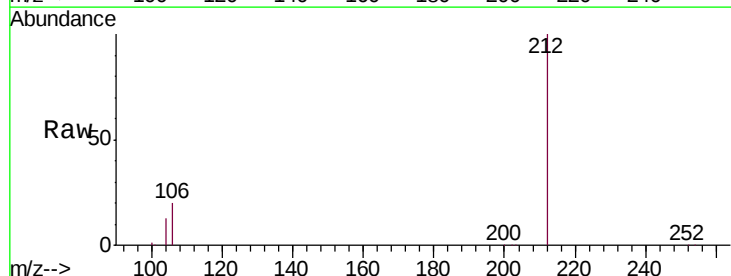
Tgt Ion:202 Resp: 1564

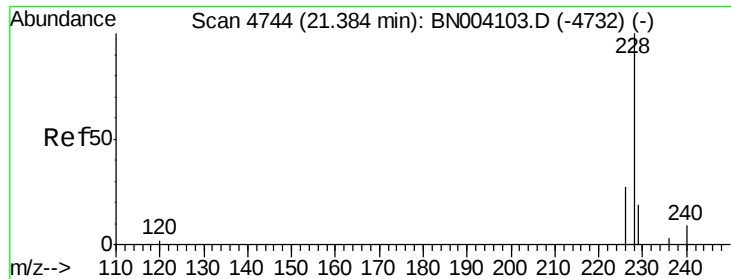
Ion Ratio Lower Upper

202 100

101 135.7 10.3 15.5#

100 838.7 8.5 12.7#





#18

Benzo(a)anthracene

Concen: 1.726 ng/ul

RT: 21.44 min Scan# 4762

Delta R.T. 0.05 min

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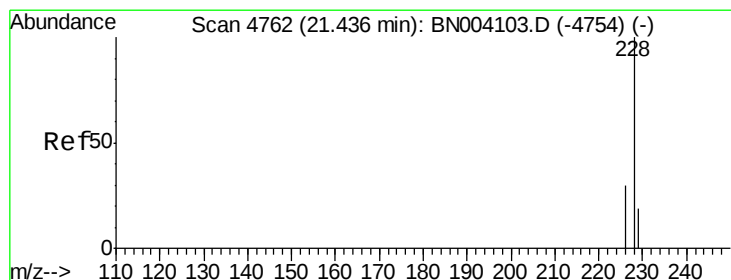
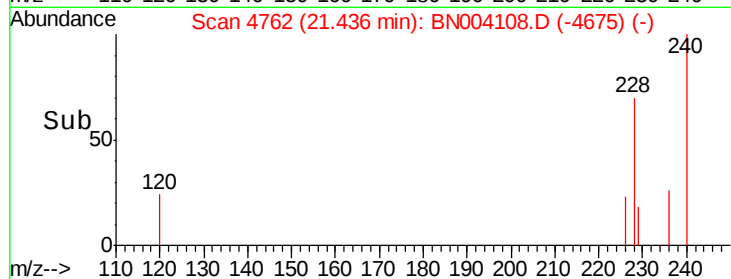
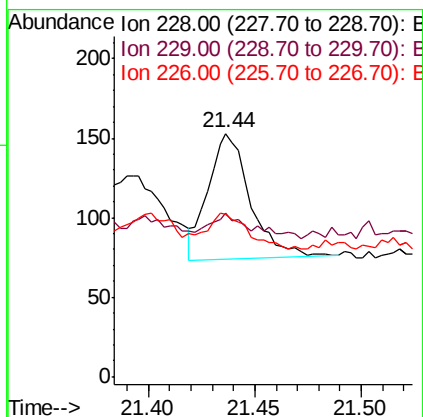
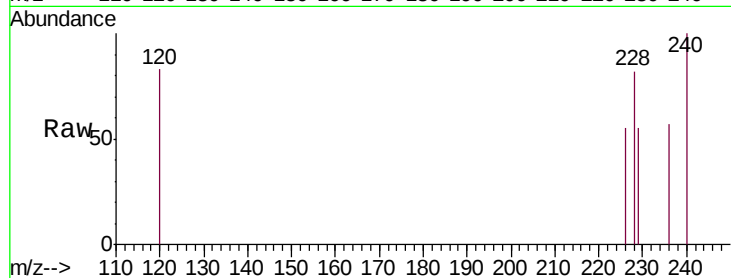
Tgt Ion:228 Resp: 109

Ion Ratio Lower Upper

228 100

229 67.3 15.6 23.4#

226 66.7 21.1 31.7#



#19

Chrysene

Concen: 0.041 ng/ul

RT: 21.54 min Scan# 4797

Delta R.T. 0.10 min

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Acq: 19 Dec 2018 12:01

Tgt Ion:228 Resp: 3

Ion Ratio Lower Upper

228 100

226 98.8 24.0 36.0#

229 112.3 15.7 23.5#

