

Data File : BN003657.D  
Acq On : 01 Dec 2018 12:17  
Operator : JU/SJ  
Sample : J6096-18  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4164

Quant Time: Dec 03 01:18:55 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 : Mon Dec 03 01:15:58 2018  
Response via : Initial Calibration

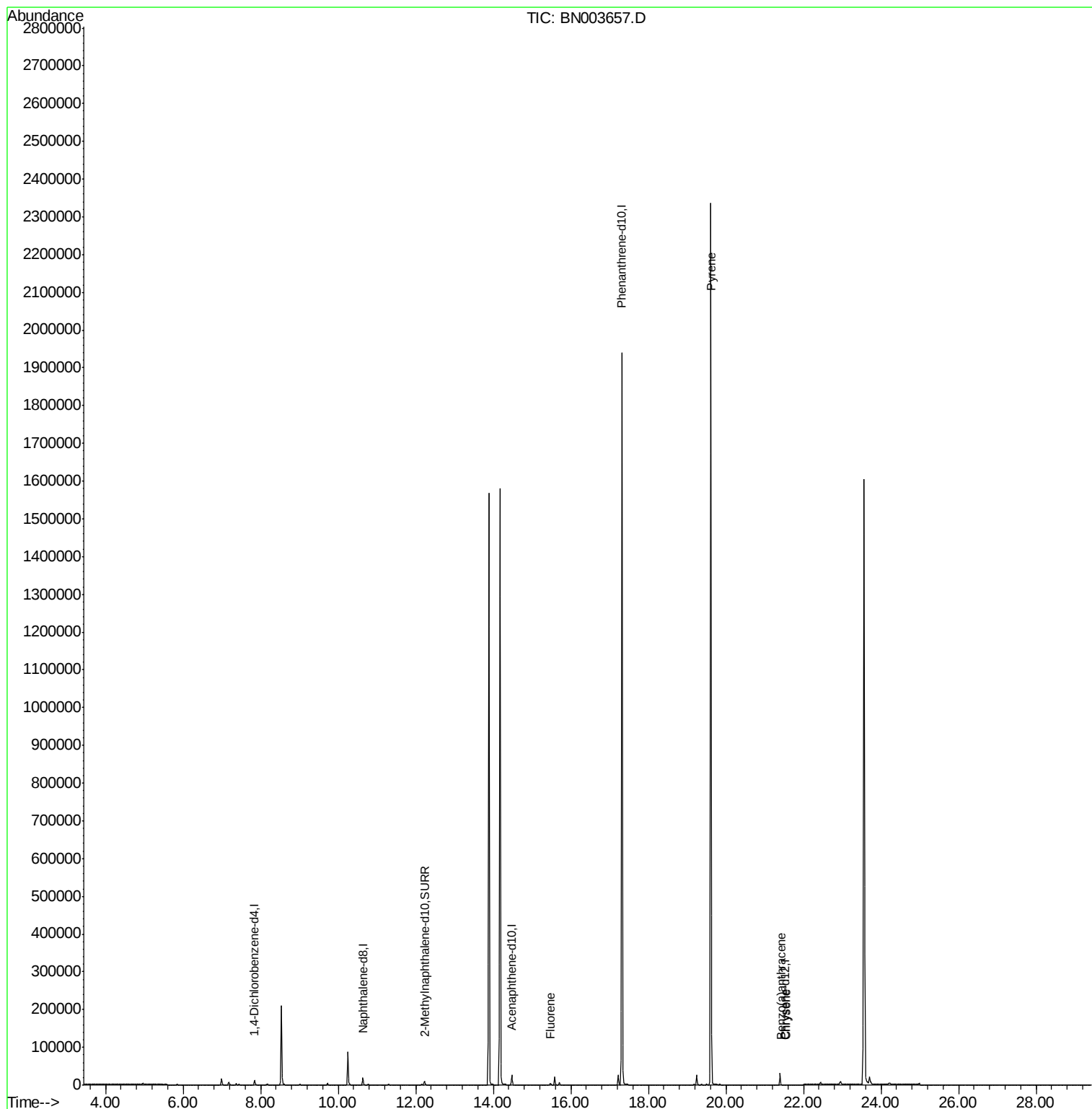
| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.84  | 152  | 6063     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.64 | 136  | 24421    | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.47 | 164  | 13895    | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.32 | 188  | 2198698  | 0.40   | ng/ul  | 0.10     |
| 16) Chrysene-d12            | 21.52 | 240  | 132      | 0.40   | ng/ul  | 0.13     |
| 20) Perylene-d12            | 0.00  | 264  | 0        | 0.00   | ng/ul  | -23.71   |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.23 | 152  | 12586    | 0.34   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 0.00  | 212  | 0        | 0.00   | ng/ul  |          |
| Target Compounds            |       |      |          | Qvalue |        |          |
| 9) Fluorene                 | 15.47 | 166  | 4239     | 0.066  | ng/ul# | 12       |
| 17) Pyrene                  | 19.61 | 202  | 4520     | 9.547  | ng/ul# | 1        |
| 18) Benzo(a)anthracene      | 21.43 | 228  | 273      | 0.655  | ng/ul# | 39       |
| 19) Chrysene                | 21.56 | 228  | 13       | 0.027  | ng/ul# | 1        |

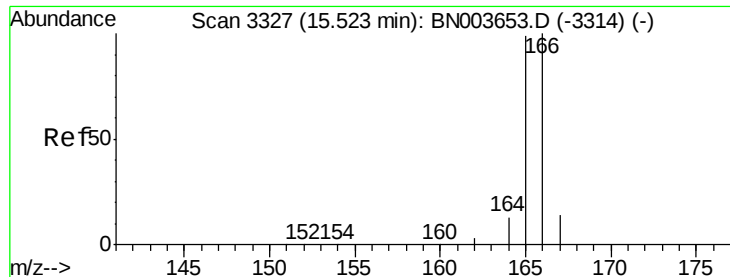
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.066 ng/ul

RT: 15.47 min Scan# 3315

Delta R.T. -0.06 min

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Instrument :

BNA\_N

ClientSampleId :

A4164

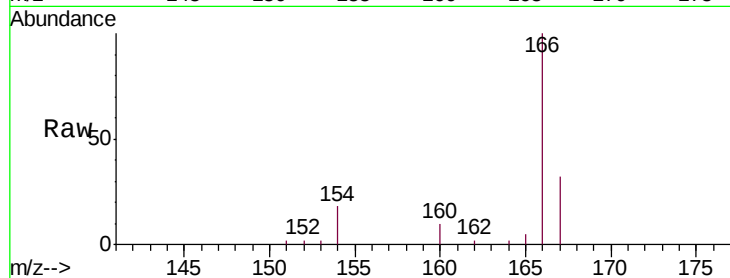
Tgt Ion:166 Resp: 4239

Ion Ratio Lower Upper

166 100

165 5.0 78.3 117.5#

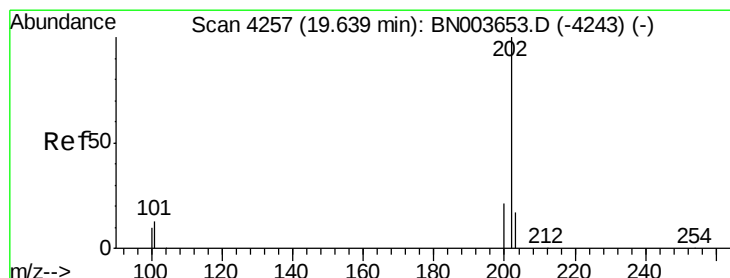
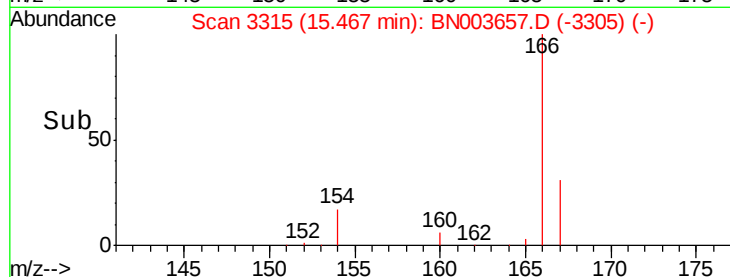
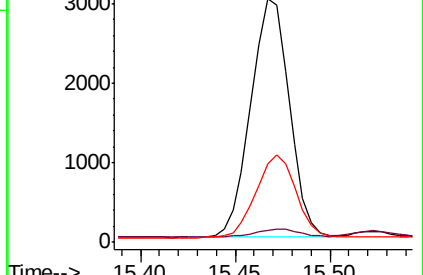
167 32.0 11.3 16.9#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#17

Pyrene

Concen: 9.547 ng/ul

RT: 19.61 min Scan# 4251

Delta R.T. -0.03 min

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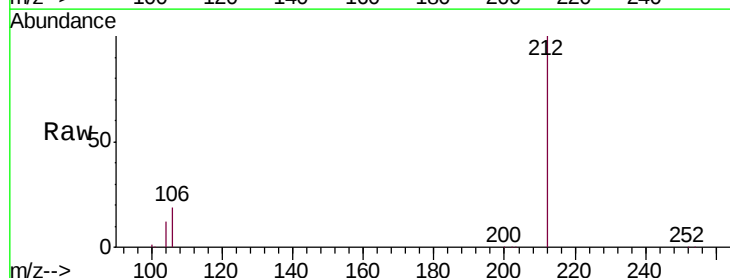
Tgt Ion:202 Resp: 4520

Ion Ratio Lower Upper

202 100

101 133.1 10.3 15.5#

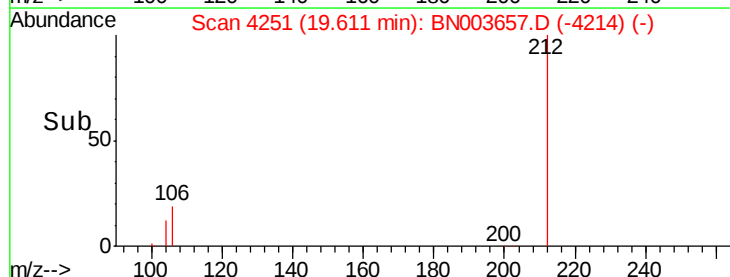
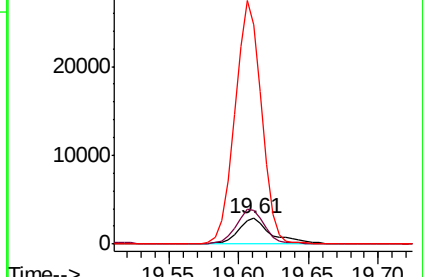
100 853.0 8.5 12.7#

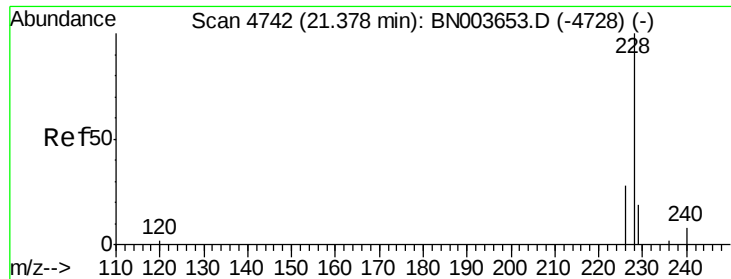


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#18

Benzo(a)anthracene

Concen: 0.655 ng/ul

RT: 21.43 min Scan# 4760

Delta R.T. 0.05 min

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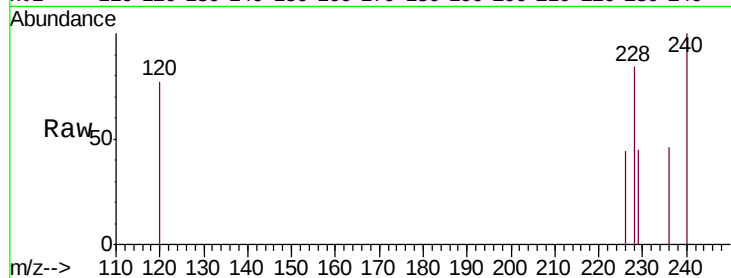
Tgt Ion:228 Resp: 273

Ion Ratio Lower Upper

228 100

229 53.4 15.6 23.4#

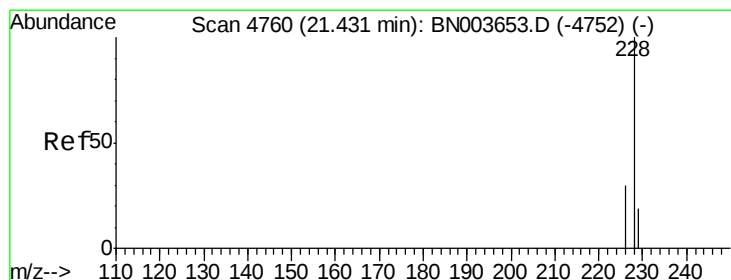
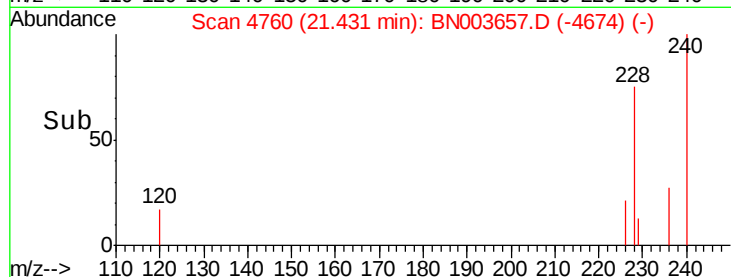
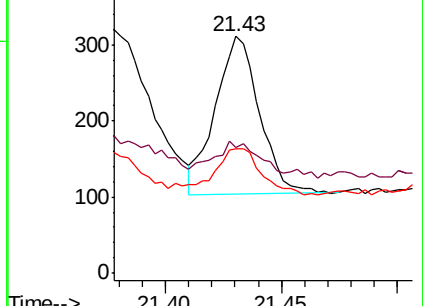
226 52.7 21.1 31.7#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#19

Chrysene

Concen: 0.027 ng/ul

RT: 21.56 min Scan# 4803

Delta R.T. 0.13 min

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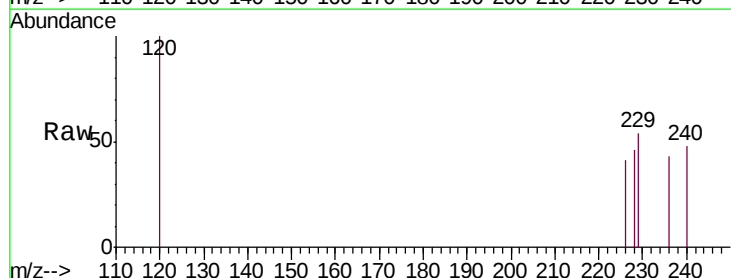
Tgt Ion:228 Resp: 13

Ion Ratio Lower Upper

228 100

226 90.4 24.0 36.0#

229 117.4 15.7 23.5#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

