

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM022820\  
Quantitation Report (Not Reviewed)

Data File : BM025146.D  
Acq On : 28 Feb 2020 22:57  
Operator : CG/JU  
Sample : L1507-12  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DBD10

Quant Time: Feb 29 04:47:20 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM022420.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Feb 29 04:43:59 2020  
Response via : Initial Calibration

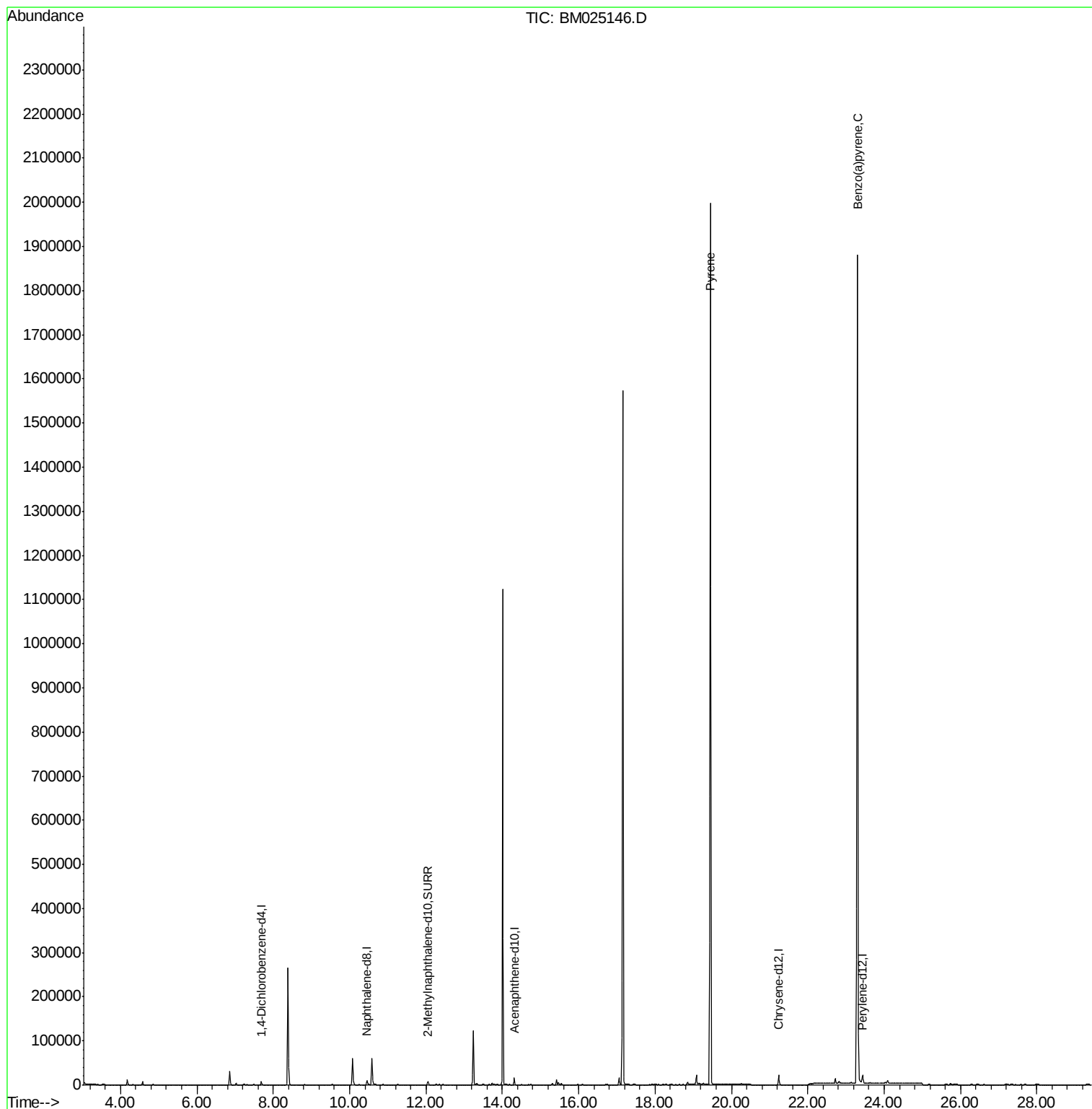
| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.69  | 152  | 3213     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.46 | 136  | 12789    | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.31 | 164  | 8596     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 0.00  | 188  | 0        | 0.00  | ng/ul  | -17.06   |
| 16) Chrysene-d12            | 21.24 | 240  | 20680    | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.43 | 264  | 23114    | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.05 | 152  | 8804     | 0.37  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.08 | 212  | 25263    | 0.00  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       |        |          |
| 17) Pyrene                  | 19.45 | 202  | 4278     | 0.046 | ng/ul# | 1        |
| 23) Benzo(a)pyrene          | 23.30 | 252  | 8369     | 0.101 | ng/ul# | 80       |

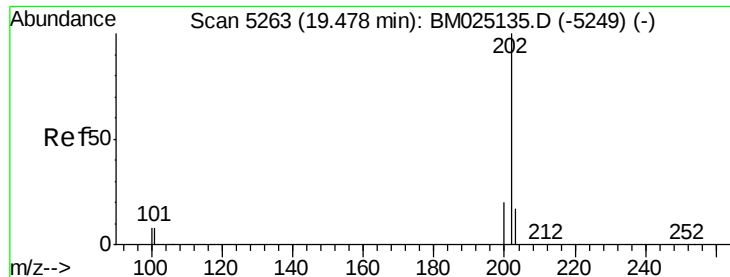
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Pyrene

Concen: 0.046 ng/ul

RT: 19.45 min Scan# 5255

Delta R.T. -0.03 min

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BNA\_M

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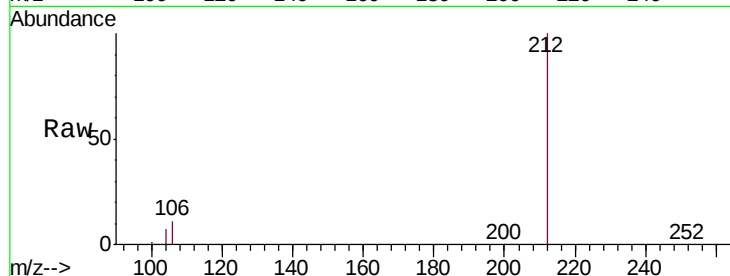
Tgt Ion:202 Resp: 4278

Ion Ratio Lower Upper

202 100

101 138.8 8.7 13.1#

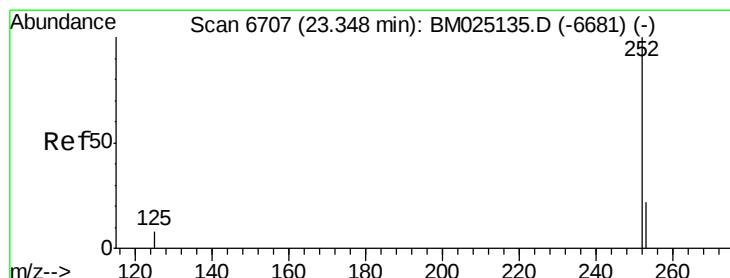
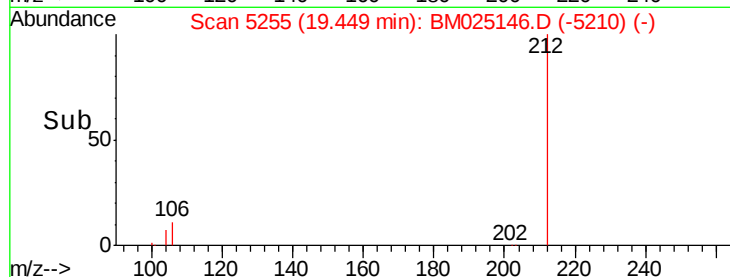
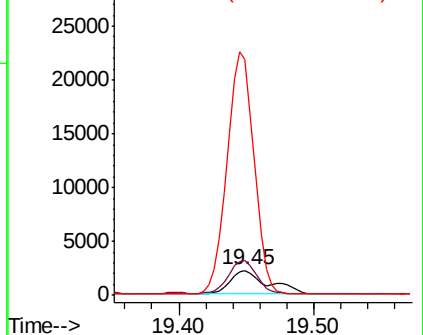
100 936.4 7.3 10.9#



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(a)pyrene

Concen: 0.101 ng/ul

RT: 23.30 min Scan# 6686

Delta R.T. -0.05 min

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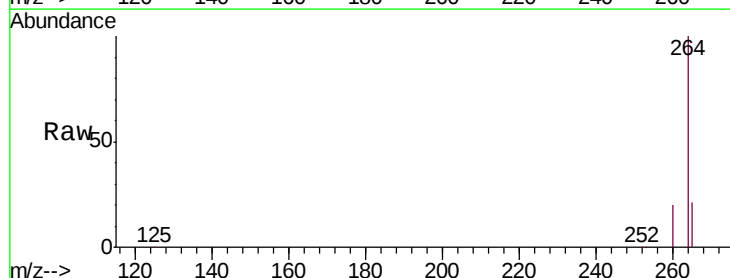
Tgt Ion:252 Resp: 8369

Ion Ratio Lower Upper

252 100

253 35.9 20.3 30.5#

125 24.3 13.0 19.4#



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

