

Data File : BN008211.D  
Acq On : 16 Oct 2019 22:44  
Operator : JU  
Sample : PB123769BL  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

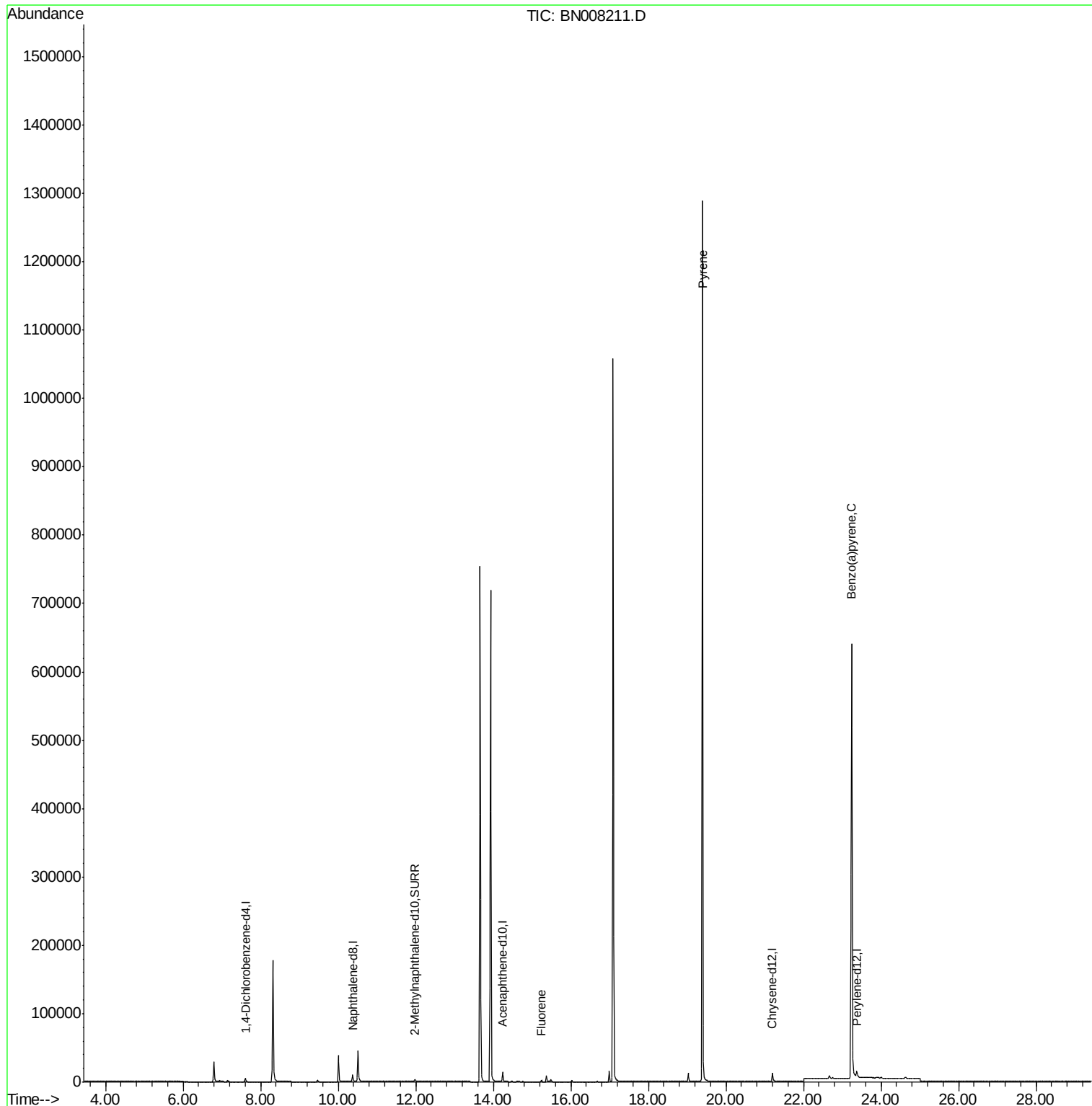
Quant Time: Oct 17 01:53:47 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN101019.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Oct 17 01:48:53 2019  
Response via : Initial Calibration

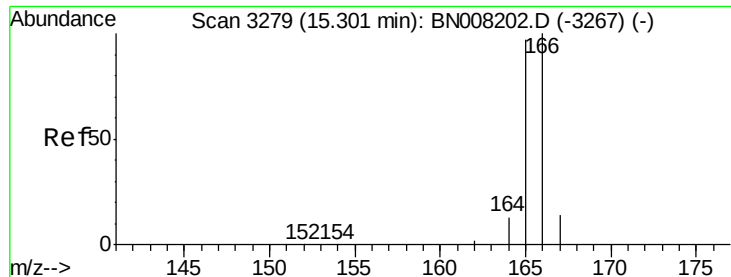
| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.61  | 152  | 2744     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.37 | 136  | 13157    | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.24 | 164  | 8270     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 0.00  | 188  | 0        | 0.00   | ng/ul  | -16.99   |
| 16) Chrysene-d12            | 21.20 | 240  | 13326    | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.38 | 264  | 11939    | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 11.97 | 152  | 5728     | 0.26   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.03 | 212  | 15360    | 0.00   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Qvalue |        |          |
| 9) Fluorene                 | 15.24 | 166  | 1904     | 0.055  | ng/ul# | 16       |
| 17) Pyrene                  | 19.39 | 202  | 1961     | 0.037  | ng/ul# | 1        |
| 23) Benzo(a)pyrene          | 23.24 | 252  | 2785     | 0.068  | ng/ul# | 31       |

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

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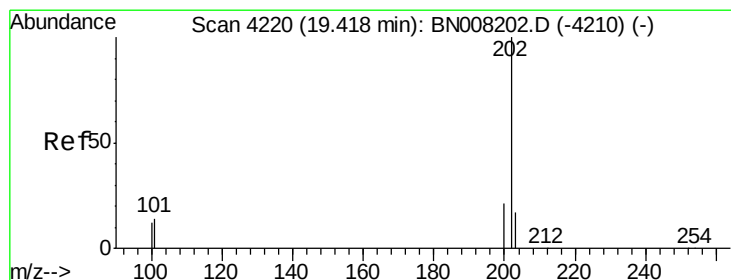
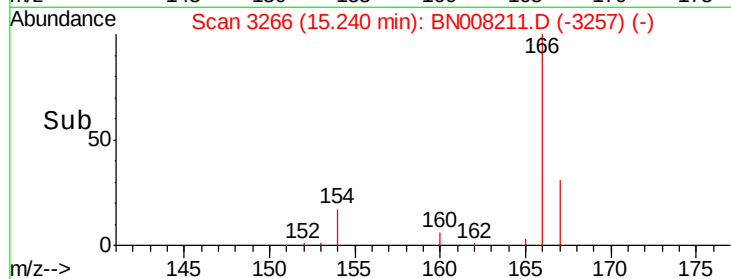
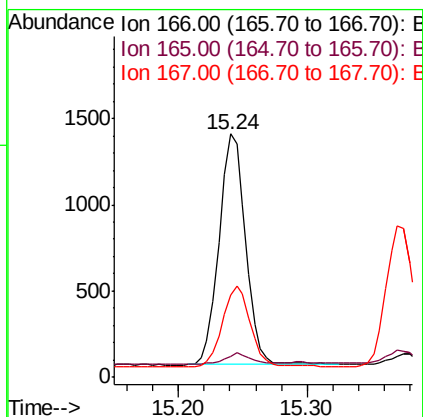
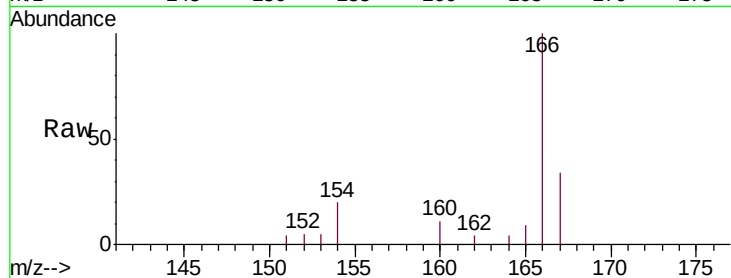
Quant Time: Oct 17 01:53:47 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN101019.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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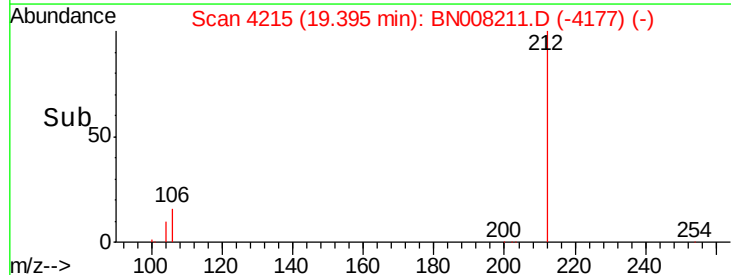
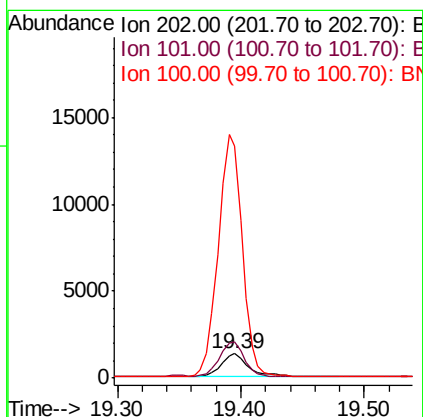
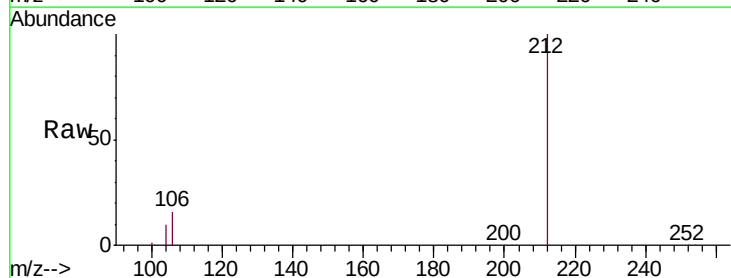
#9  
**Fluorene**  
 Concen: 0.055 ng/ul  
 RT: 15.24 min Scan# 3266  
 Delta R.T. -0.06 min  
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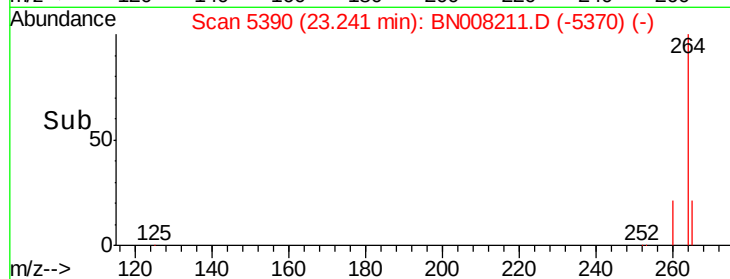
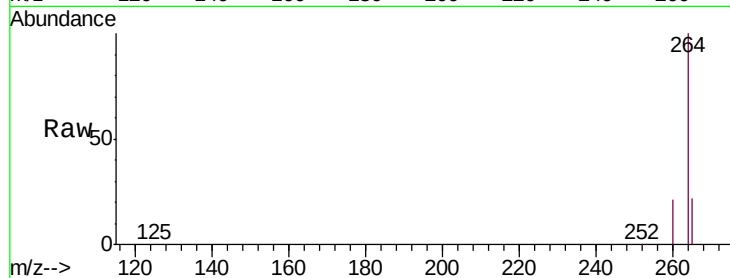
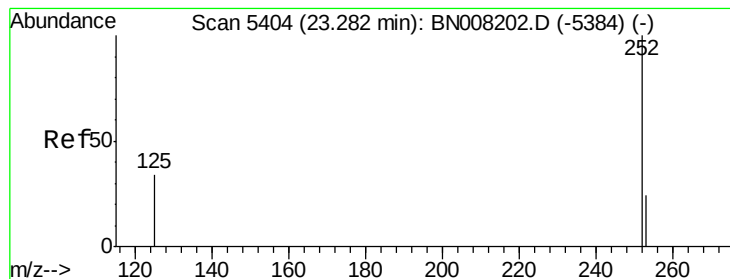
Tgt Ion:166 Resp: 1904  
 Ion Ratio Lower Upper  
 166 100  
 165 8.6 76.6 115.0#  
 167 34.1 11.7 17.5#



#17  
**Pyrene**  
 Concen: 0.037 ng/ul  
 RT: 19.39 min Scan# 4215  
 Delta R.T. -0.02 min  
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Tgt Ion:202 Resp: 1961  
 Ion Ratio Lower Upper  
 202 100  
 101 150.6 10.9 16.3#  
 100 959.4 8.7 13.1#





#23

Benzo(a)pyrene

Concen: 0.068 ng/ul

RT: 23.24 min Scan# 5390

Delta R.T. -0.04 min

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Tgt Ion: 252 Resp: 2785

Ion Ratio Lower Upper

252 100

253 55.6 22.8 34.2#

125 66.7 18.4 27.6#

