

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112019\  
 Data File : BN008655.D  
 Acq On : 20 Nov 2019 11:44  
 Operator : JU  
 Sample : PB124751BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SBLK51

Quant Time: Nov 20 12:18:31 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 20 04:45:41 2019  
 Response via : Initial Calibration

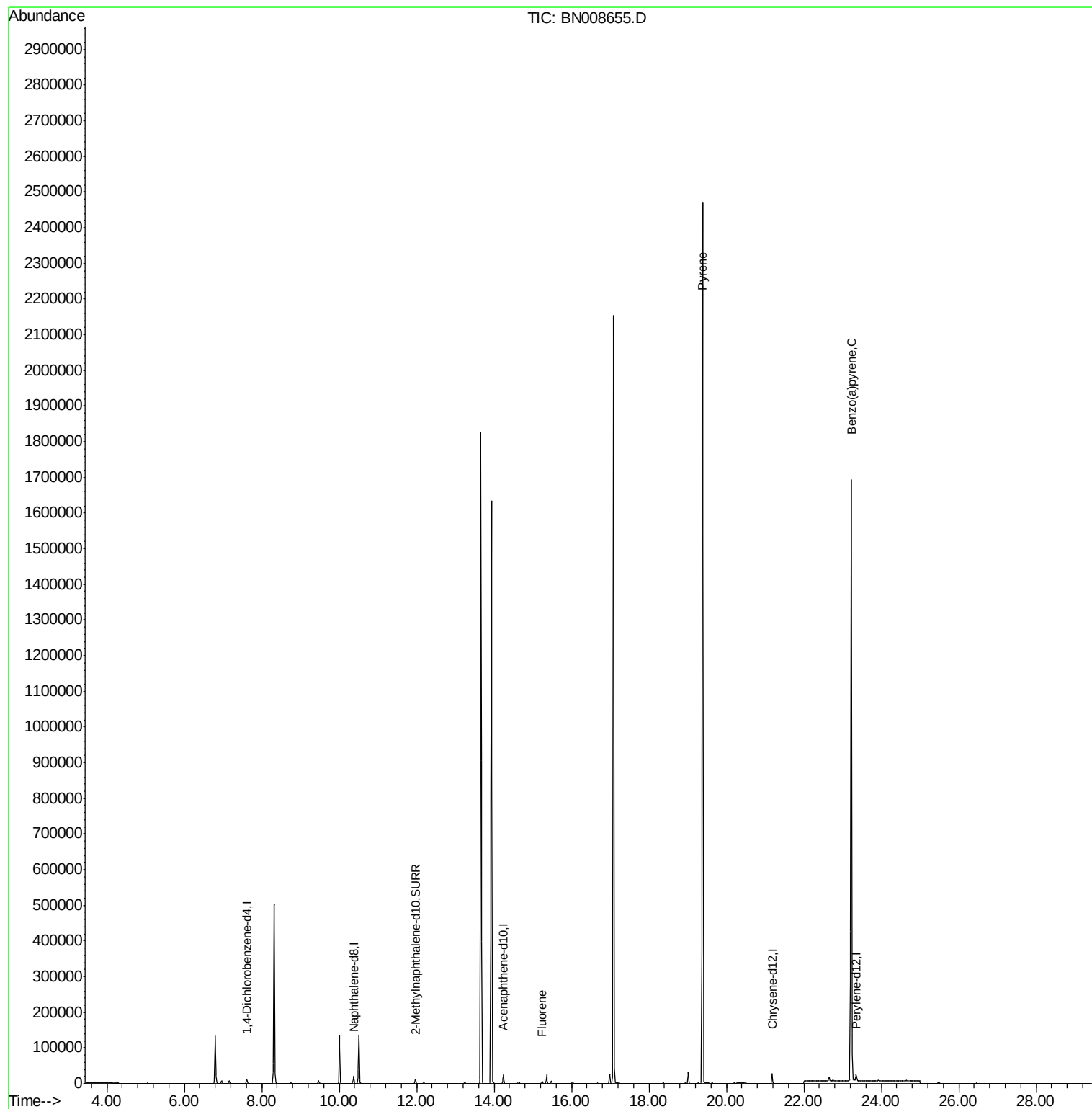
| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.61  | 152  | 6442     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.37 | 136  | 23935    | 0.40   | ng/ul  | -0.01    |
| 6) Acenaphthene-d10         | 14.24 | 164  | 13637    | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 0.00  | 188  | 0        | 0.00   | ng/ul  | -16.99   |
| 16) Chrysene-d12            | 21.18 | 240  | 23650    | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.35 | 264  | 23939    | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 11.97 | 152  | 15002    | 0.38   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.02 | 212  | 34199    | 0.00   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 9) Fluorene                 | 15.24 | 166  | 4748     | 0.072  | ng/ul# | 13       |
| 17) Pyrene                  | 19.39 | 202  | 4267     | 0.045  | ng/ul# | 1        |
| 23) Benzo(a)pyrene          | 23.23 | 252  | 8972     | 0.097  | ng/ul# | 67       |

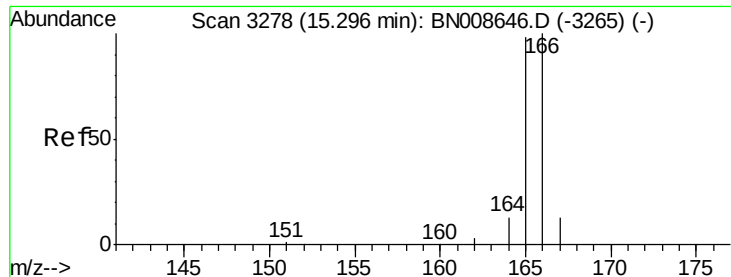
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 20 12:18:31 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN11519.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Nov 20 04:45:41 2019  
Response via : Initial Calibration

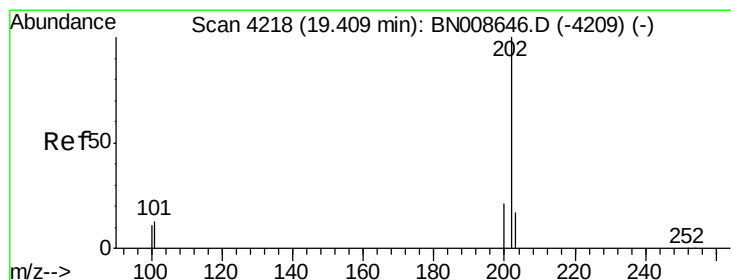
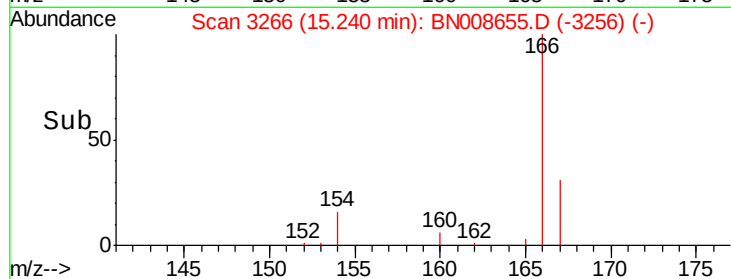
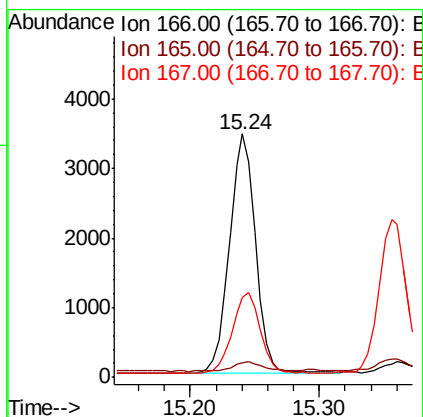
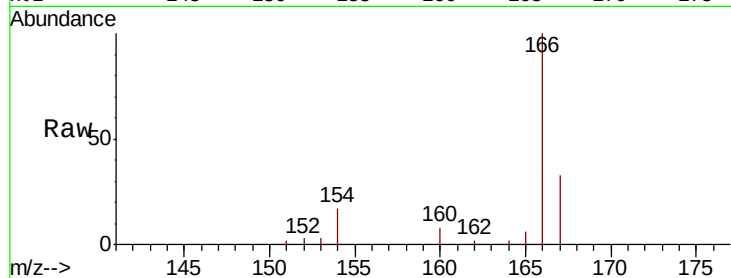




#9  
**Fluorene**  
 Concen: 0.072 ng/ul  
 RT: 15.24 min Scan# 3266  
 Delta R.T. -0.06 min  
 Lab File: BN008655.D  
 Acq: 20 Nov 2019 11:44

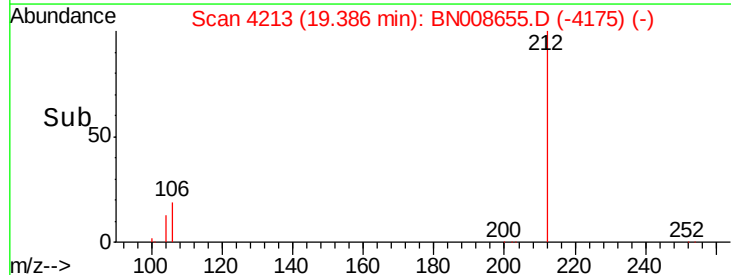
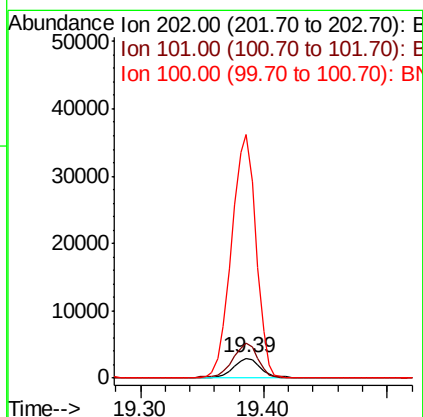
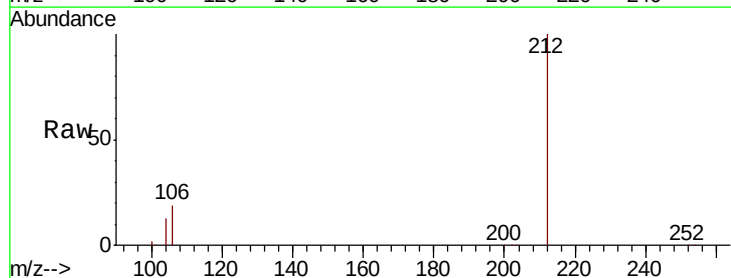
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SBLK51

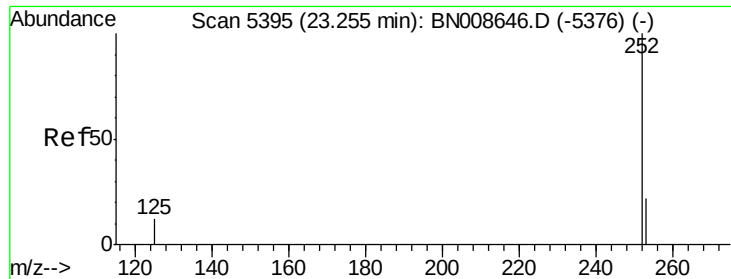
Tot Ion:166 Resp: 4748  
 Ion Ratio Lower Upper  
 166 100  
 165 5.7 77.4 116.0#  
 167 32.7 11.4 17.0#



#17  
**Pyrene**  
 Concen: 0.045 ng/ul  
 RT: 19.39 min Scan# 4213  
 Delta R.T. -0.02 min  
 Lab File: BN008655.D  
 Acq: 20 Nov 2019 11:44

Tgt Ion:202 Resp: 4267  
 Ion Ratio Lower Upper  
 202 100  
 101 176.7 10.2 15.2#  
 100 1235.2 8.2 12.2#





#23

Benzo(a)pyrene

Concen: 0.097 ng/ul

RT: 23.23 min Scan# 5385

Delta R.T. -0.03 min

Lab File: BN008655.D

Acq: 20 Nov 2019 11:44

Instrument :

BNA\_N

ClientSampleId :

SBLK51

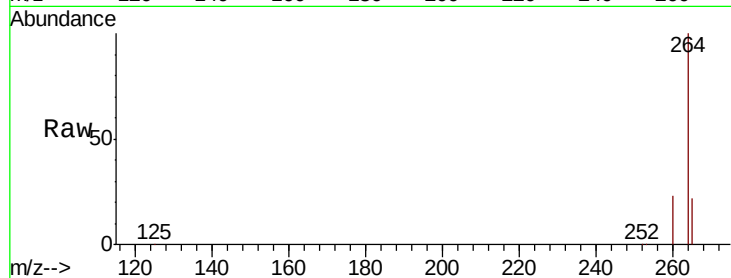
Tot Ion: 252 Resp: 8972

Ion Ratio Lower Upper

252 100

253 38.0 21.4 32.2#

125 39.9 13.8 20.8#



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

