

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\  
 Data File : BE094826.D  
 Acq On : 22 Nov 2017 11:50  
 Operator : SJ/JU  
 Sample : PB104352BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :

Quant Time: Nov 23 00:56:58 2017  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE111417.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 23 00:56:52 2017  
 Response via : Initial Calibration

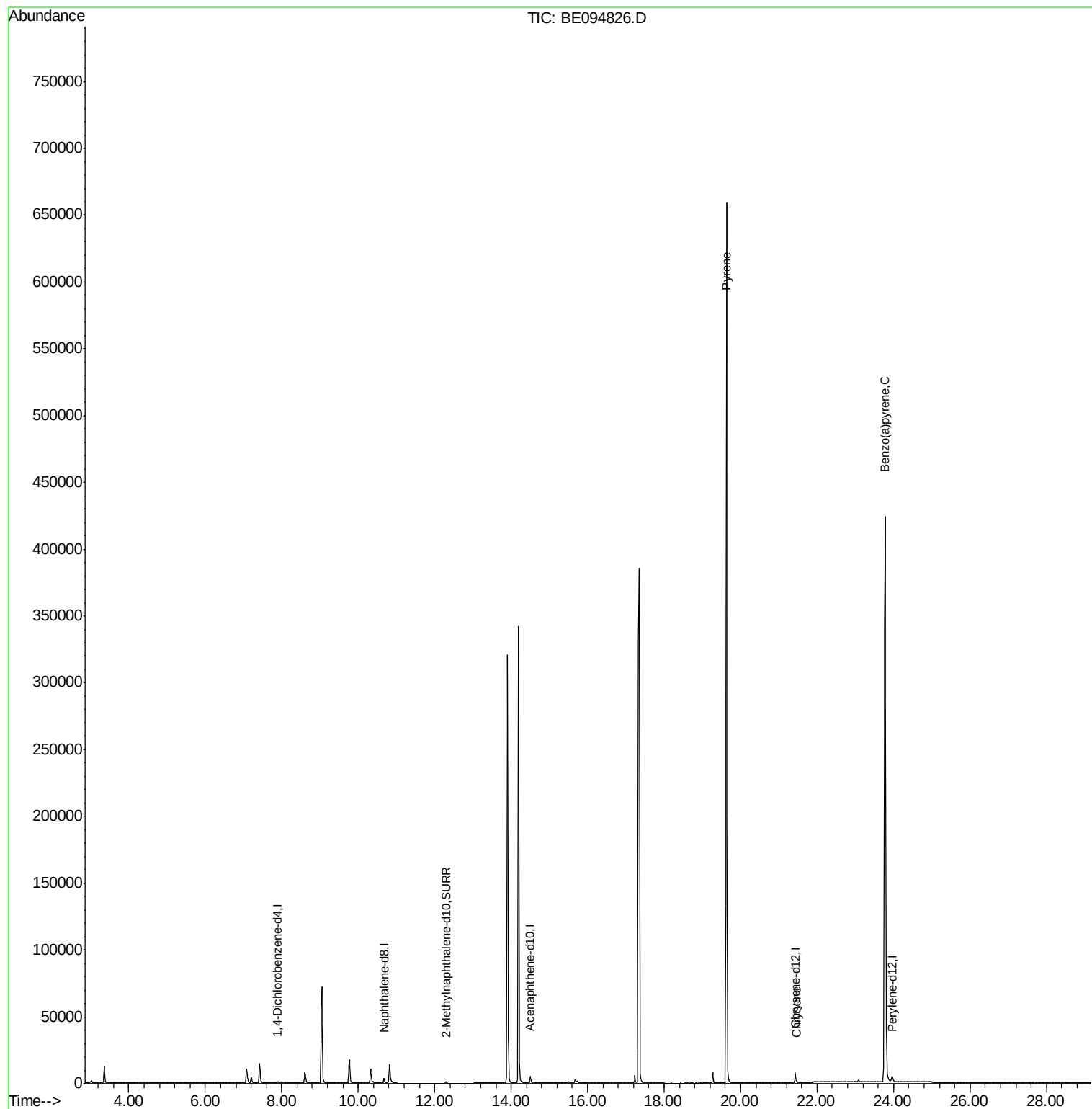
| Internal Standards          | R.T.  | QIon | Response | Conc | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.89  | 152  | 689      | 0.40 | ng/ul  | -0.01    |
| 2) Naphthalene-d8           | 10.67 | 136  | 4401     | 0.40 | ng/ul  | -0.01    |
| 6) Acenaphthene-d10         | 14.50 | 164  | 3150     | 0.40 | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 0.00  | 188  | 0        | 0.00 | ng/ul  | -17.26   |
| 16) Chrysene-d12            | 21.44 | 240  | 8200     | 0.40 | ng/ul  | 0.01     |
| 20) Perylene-d12            | 23.96 | 264  | 9488     | 0.40 | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |      |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.30 | 152  | 2634     | 0.37 | ng/ul  | 0.02     |
| 14) Fluoranthene-d10        | 19.27 | 212  | 8864     | 0.00 | ng/ul  | -0.01    |
| Target Compounds            |       |      |          |      |        |          |
| 17) Pyrene                  | 19.63 | 202  | 1416     | 0.06 | ng/ul# | 1        |
| 19) Chrysene                | 21.48 | 228  | 616      | 0.02 | ng/ul# | 64       |
| 23) Benzo(a)pyrene          | 23.78 | 252  | 1801     | 0.06 | ng/ul# | 70       |

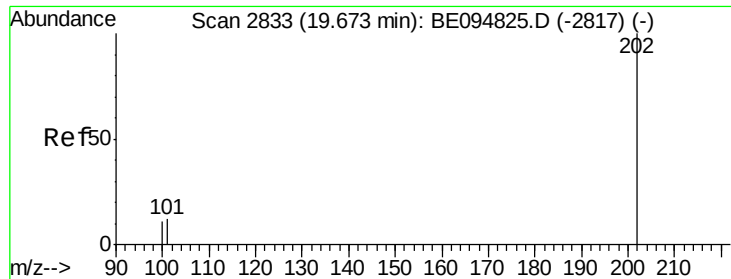
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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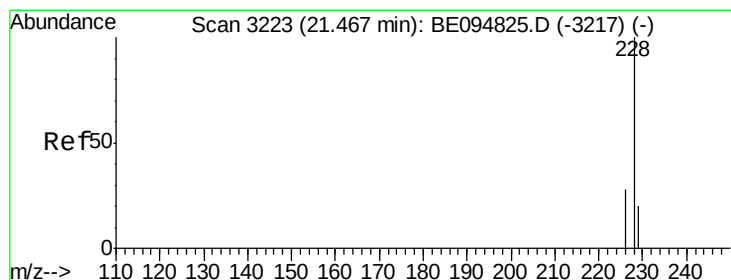
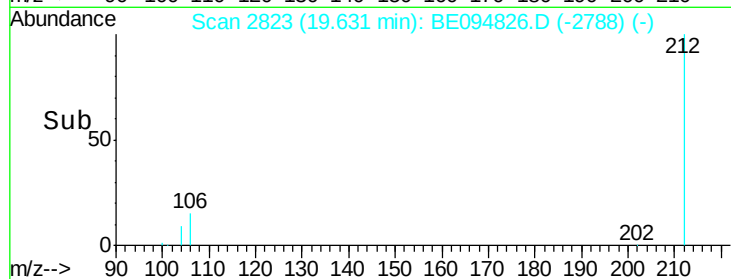
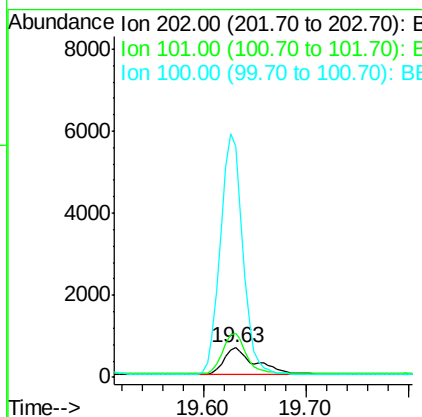
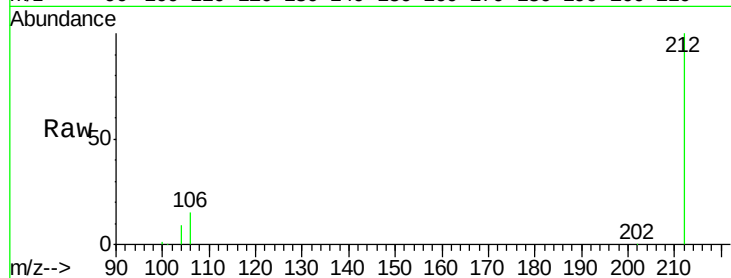




#17  
Pvrene  
Concen: 0.06 ng/ul  
RT: 19.63 min Scan# 2823  
Delta R.T. -0.04 min  
Lab File: BE094826.D  
Acq: 22 Nov 2017 11:50

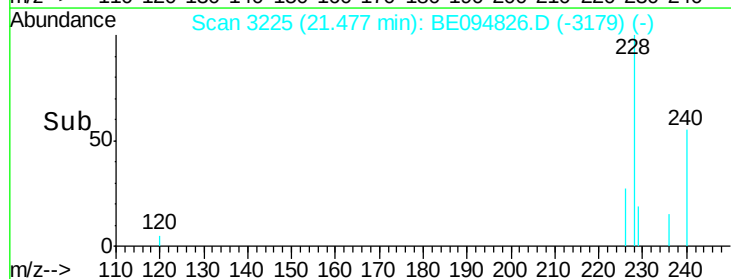
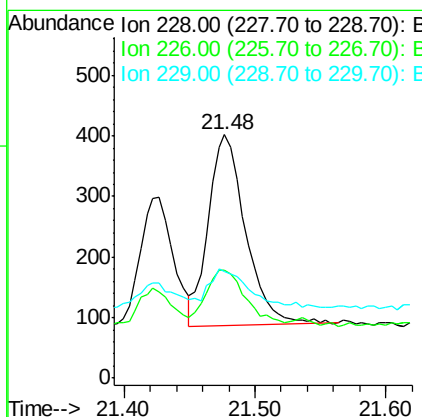
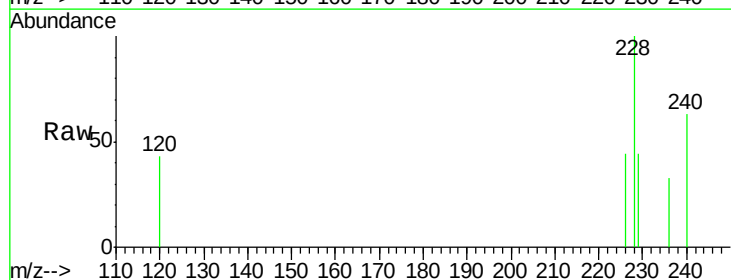
Instrument :  
BNA\_E  
ClientSampleId :

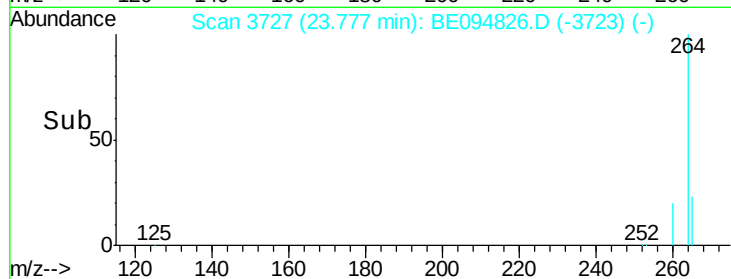
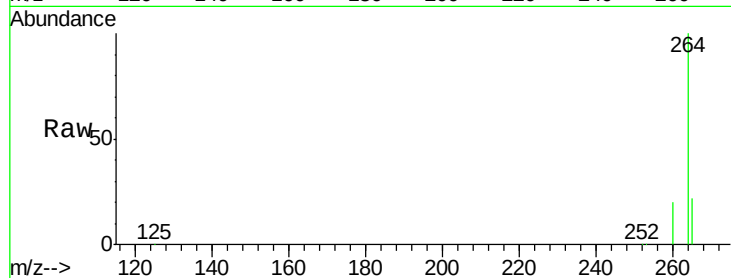
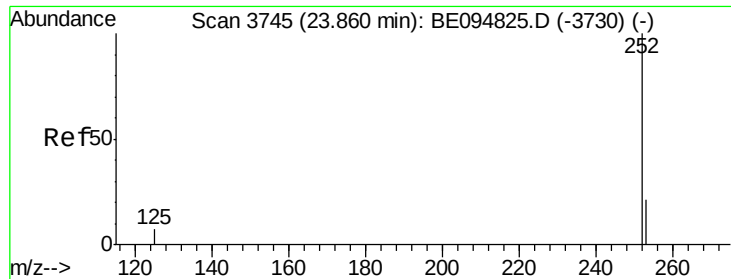
Tot Ion:202 Resp: 1416  
Ion Ratio Lower Upper  
202 100  
101 149.3 18.2 27.4#  
100 786.6 15.6 23.4#



#19  
Chrysene  
Concen: 0.02 ng/ul  
RT: 21.48 min Scan# 3225  
Delta R.T. 0.01 min  
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Tgt Ion:228 Resp: 616  
Ion Ratio Lower Upper  
228 100  
226 44.3 23.4 35.0#  
229 44.0 17.7 26.5#





#23

Benzo(a)pyrene

Concen: 0.06 ng/ul

RT: 23.78 min Scan# 3727

Delta R.T. -0.08 min

Lab File: BE094826.D

Acq: 22 Nov 2017 11:50

Instrument :

BNA\_E

ClientSampleId :

Tot Ion: 252 Resp: 1801

Ion Ratio Lower Upper

252 100

253 43.6 28.5 42.7#

125 48.9 18.1 27.1#

