

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE111015\  
 Data File : BE091100.D  
 Acq On : 10 Nov 2015 18:19  
 Operator : UM/NP  
 Sample : G4308-06  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 D9KR5

Quant Time: Nov 13 14:05:29 2015  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM02.2-EPA-SIM-BE102715.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Nov 13 13:56:00 2015  
 Response via : Initial Calibration

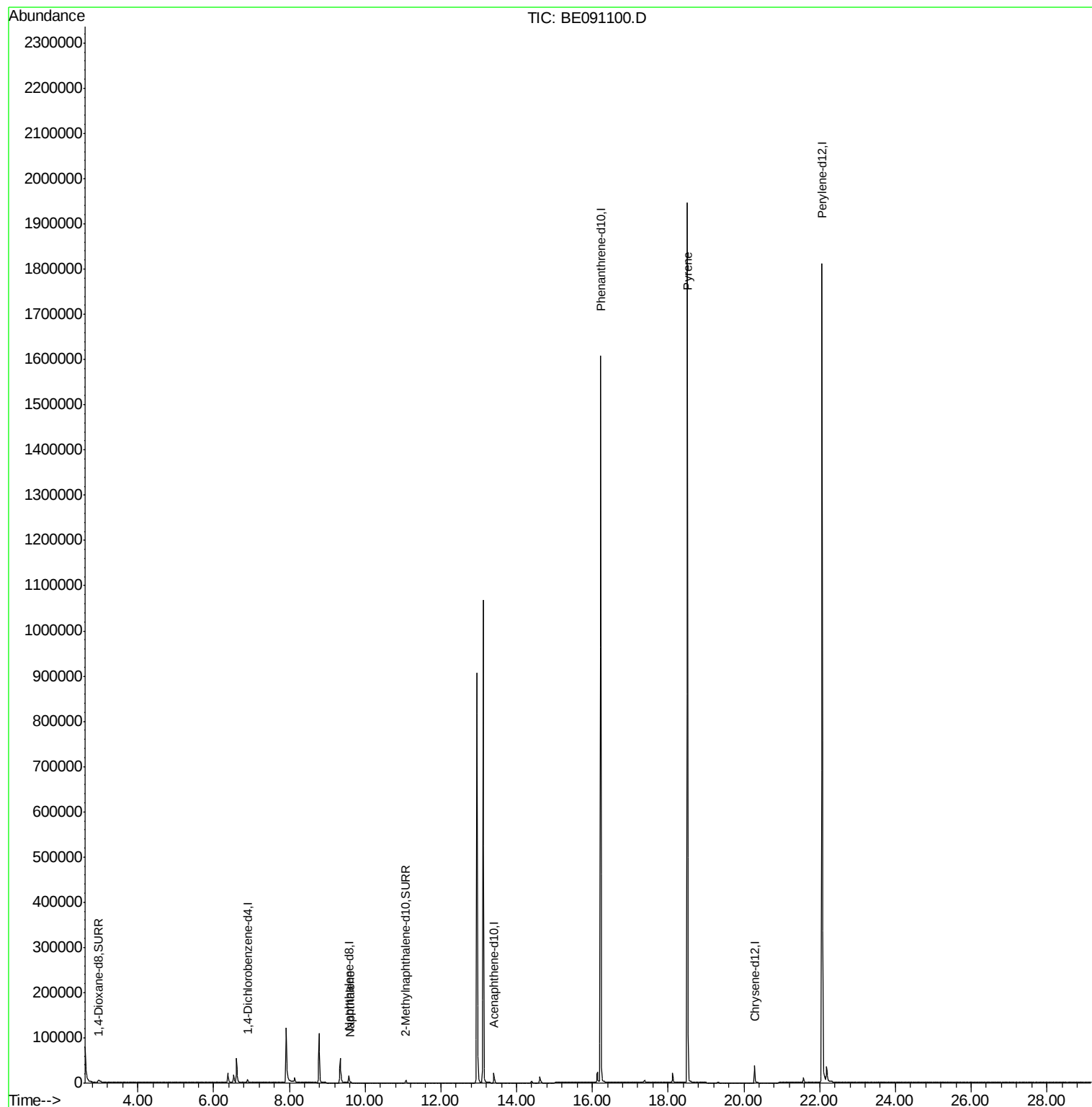
| Internal Standards          | R.T.  | QIon | Response | Conc | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.90  | 152  | 3390     | 0.40 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 9.57  | 136  | 19428    | 0.40 | ng/ul  | 0.00     |
| 8) Acenaphthene-d10         | 13.40 | 164  | 11912    | 0.40 | ng/ul  | 0.00     |
| 12) Phenanthrene-d10        | 16.22 | 188  | 1722410  | 0.40 | ng/ul  | 0.08     |
| 18) Chrysene-d12            | 20.29 | 240  | 33544    | 0.40 | ng/ul  | 0.00     |
| 22) Perylene-d12            | 22.07 | 264  | 1957764  | 0.40 | ng/ul  | -0.12    |
| System Monitoring Compounds |       |      |          |      |        |          |
| 2) 1,4-Dioxane-d8           | 2.96  | 96   | 5159     | 2.12 | ng/uL  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.08 | 152  | 7385     | 0.28 | ng/ul  | 0.00     |
| 16) Fluoranthene-d10        | 18.12 | 212  | 21877    | 0.00 | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |      |        |          |
| 5) Naphthalene              | 9.61  | 128  | 1945     | 0.04 | ng/ul# | 88       |
| 19) Pyrene                  | 18.51 | 202  | 14237    | 0.04 | ng/ul# | 1        |

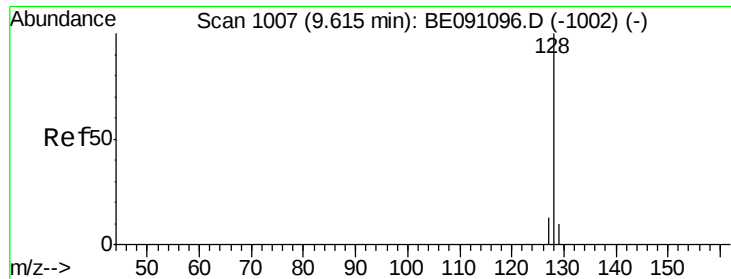
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Naphthalene

Concen: 0.04 ng/ul

RT: 9.61 min Scan# 1007

Delta R.T. -0.00 min

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Instrument :

BNA\_E

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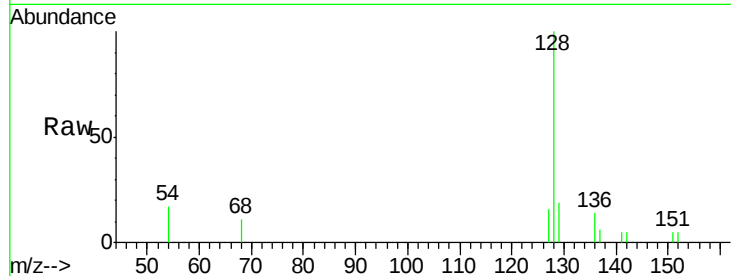
Tgt Ion:128 Resp: 1945

Ion Ratio Lower Upper

128 100

129 19.0 9.8 14.8#

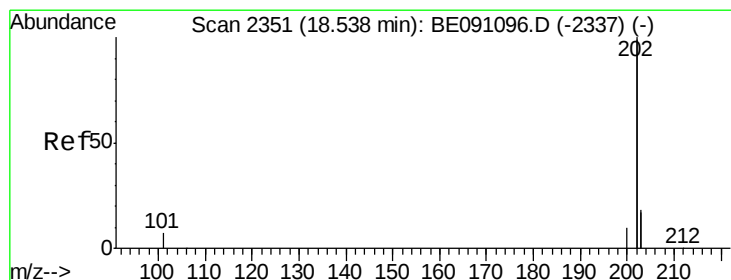
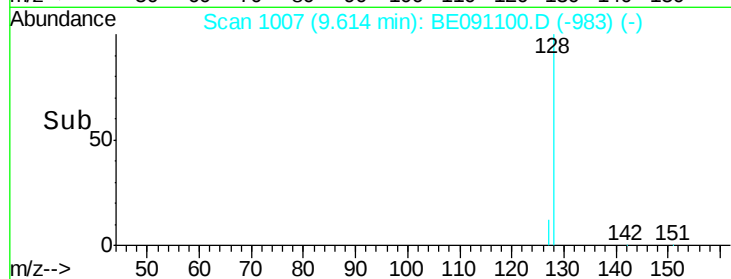
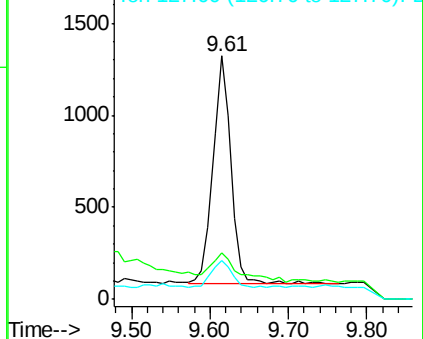
127 16.0 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#19

Pyrene

Concen: 0.04 ng/ul

RT: 18.51 min Scan# 2347

Delta R.T. -0.03 min

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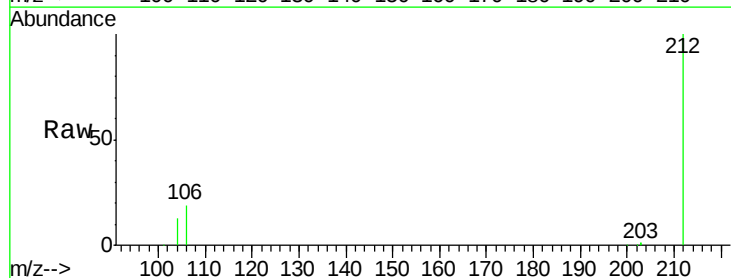
Tgt Ion:202 Resp: 14237

Ion Ratio Lower Upper

202 100

200 2.1 18.0 27.0#

203 182.2 13.8 20.6#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

