

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111315\  
 Data File : BE091157.D  
 Acq On : 14 Nov 2015 00:59  
 Operator : UM/NP  
 Sample : G4342-05  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 D9KP6

Quant Time: Nov 14 04:36:35 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 : Sat Nov 14 04:34:12 2015  
 Response via : Initial Calibration

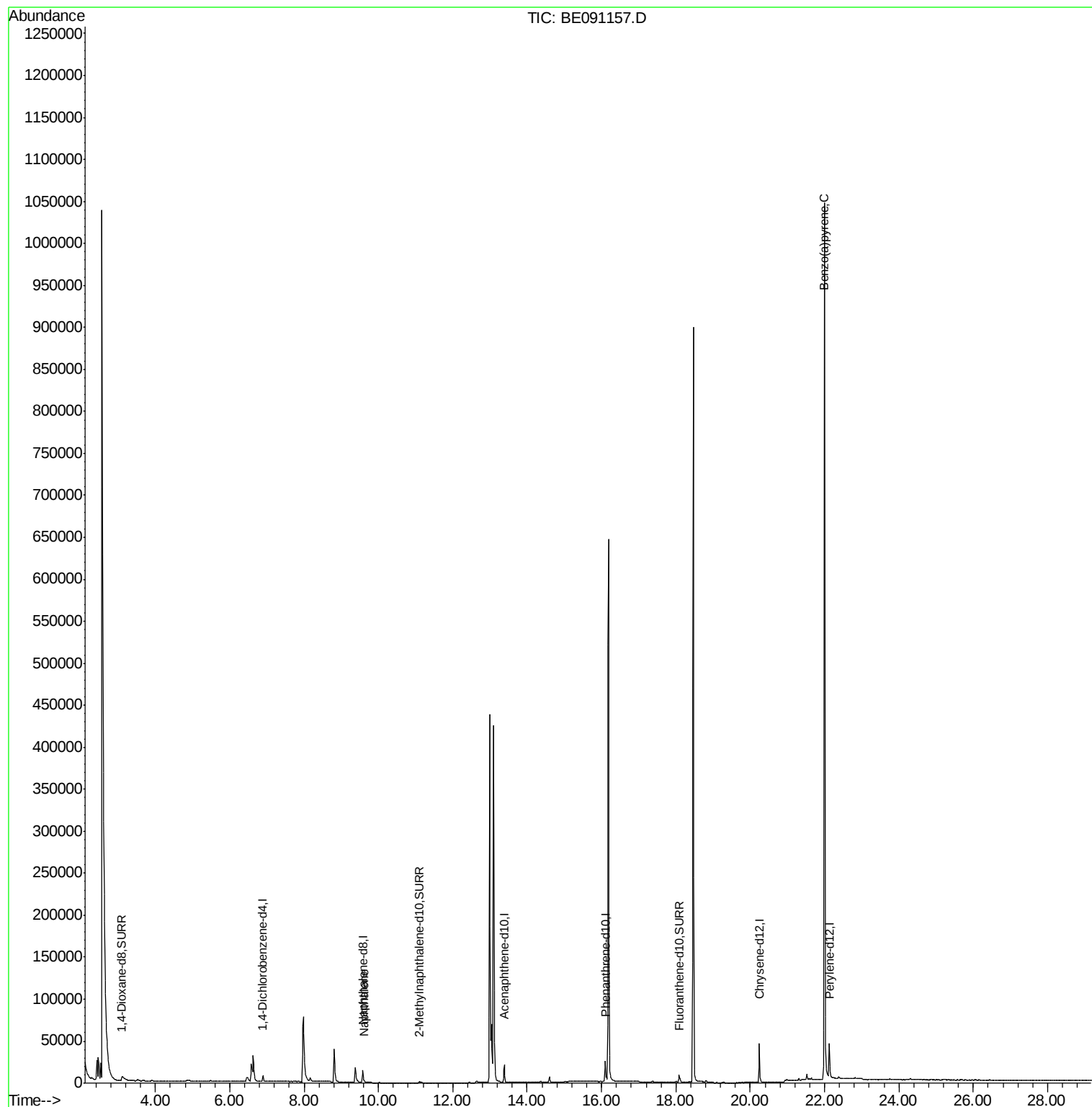
| Internal Standards          | R.T.  | QIon | Response | Conc | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.90  | 152  | 3894     | 0.40 | ng/ul  | -0.07    |
| 4) Naphthalene-d8           | 9.57  | 136  | 19383    | 0.40 | ng/ul  | -0.04    |
| 8) Acenaphthene-d10         | 13.38 | 164  | 11644    | 0.40 | ng/ul  | -0.02    |
| 12) Phenanthrene-d10        | 16.10 | 188  | 28608    | 0.40 | ng/ul  | -0.01    |
| 18) Chrysene-d12            | 20.24 | 240  | 45669    | 0.40 | ng/ul  | 0.00     |
| 22) Perylene-d12            | 22.13 | 264  | 54677    | 0.40 | ng/ul  | -0.01    |
| System Monitoring Compounds |       |      |          |      |        |          |
| 2) 1,4-Dioxane-d8           | 3.10  | 96   | 12428    | 4.44 | ng/uL  | -0.06    |
| 6) 2-Methylnaphthalene-d10  | 11.10 | 152  | 3368     | 0.13 | ng/ul  | -0.02    |
| 16) Fluoranthene-d10        | 18.09 | 212  | 10446    | 0.13 | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |      |        |          |
| 5) Naphthalene              | 9.61  | 128  | 1891     | 0.04 | ng/ul# | 81       |
| 25) Benzo(a)pyrene          | 22.00 | 252  | 5469     | 0.03 | ng/ul# | 1        |

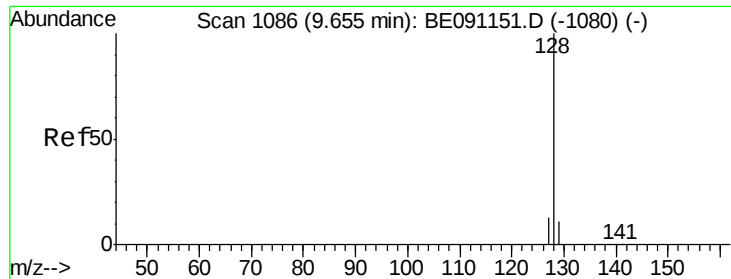
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Naphthalene

Concen: 0.04 ng/ul

RT: 9.61 min Scan# 1081

Delta R.T. -0.04 min

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Instrument :

BNA\_E

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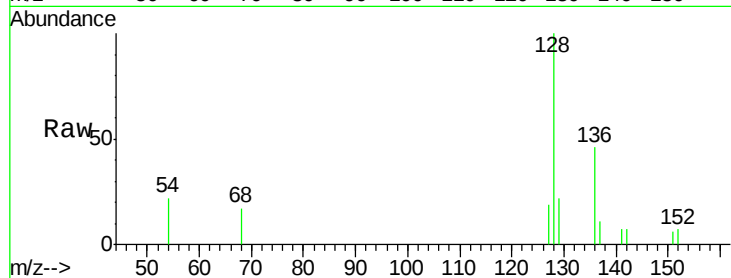
Tot Ion:128 Resp: 1891

Ion Ratio Lower Upper

128 100

129 22.1 9.8 14.8#

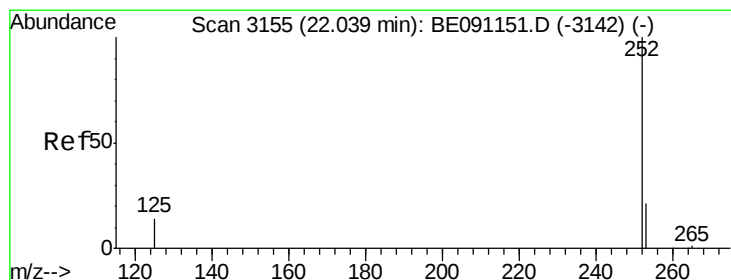
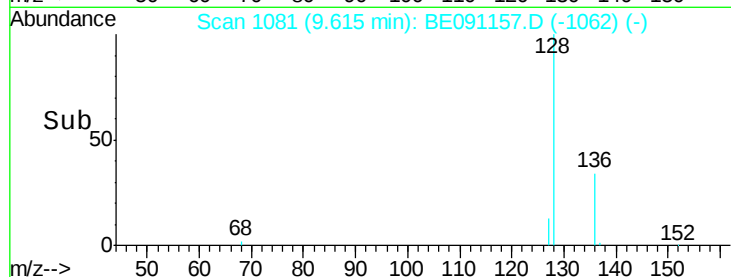
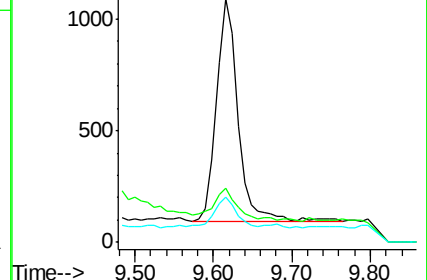
127 18.5 10.7 16.1#



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



#25

Benzo(a)pyrene

Concen: 0.03 ng/ul

RT: 22.00 min Scan# 3147

Delta R.T. -0.04 min

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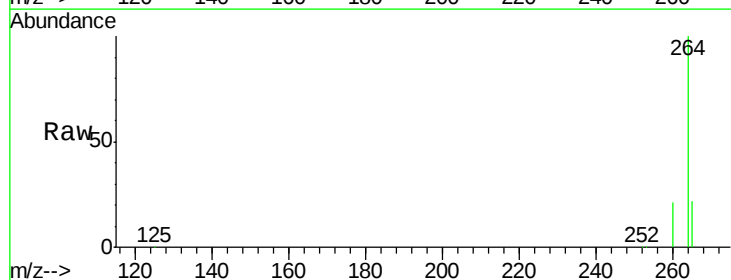
Tgt Ion:252 Resp: 5469

Ion Ratio Lower Upper

252 100

253 70.5 21.8 32.8#

125 90.7 14.5 21.7#



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

