

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111715\  
 Data File : BE091211.D  
 Acq On : 17 Nov 2015 19:20  
 Operator : UM/NP  
 Sample : PB86586BL  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :

Quant Time: Nov 18 04:26:29 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 : Wed Nov 18 04:23:52 2015  
 Response via : Initial Calibration

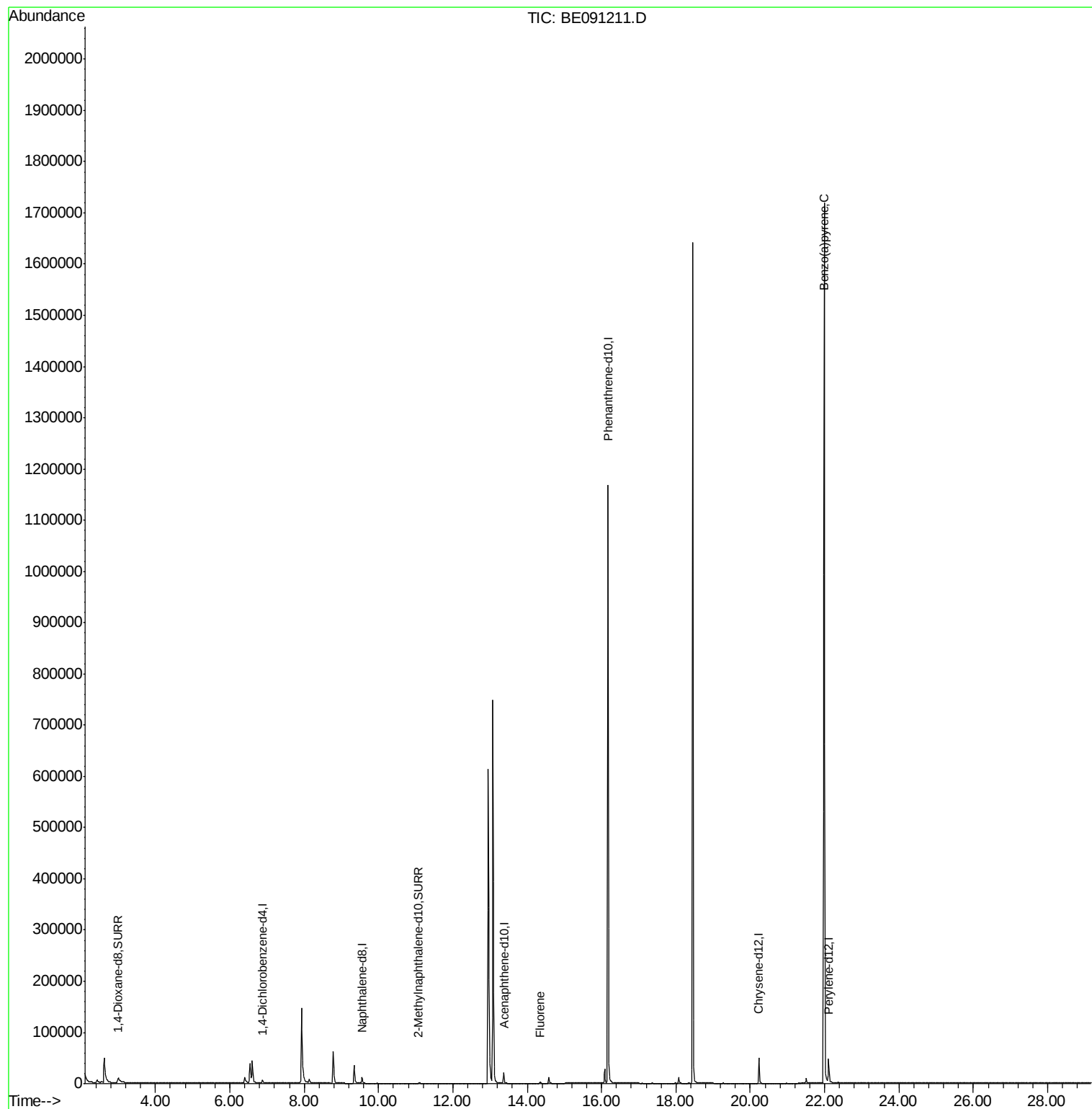
| Internal Standards          | R.T.  | QIon | Response | Conc | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.88  | 152  | 2842     | 0.40 | ng/ul  | -0.02    |
| 4) Naphthalene-d8           | 9.56  | 136  | 15442    | 0.40 | ng/ul  | 0.00     |
| 8) Acenaphthene-d10         | 13.37 | 164  | 10918    | 0.40 | ng/ul  | 0.00     |
| 12) Phenanthrene-d10        | 16.17 | 188  | 1398519  | 0.40 | ng/ul  | 0.08     |
| 18) Chrysene-d12            | 20.23 | 240  | 48581    | 0.40 | ng/ul  | 0.00     |
| 22) Perylene-d12            | 22.11 | 264  | 58823    | 0.40 | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |      |        |          |
| 2) 1,4-Dioxane-d8           | 2.99  | 96   | 17807    | 8.71 | ng/uL  | -0.03    |
| 6) 2-Methylnaphthalene-d10  | 11.08 | 152  | 4803     | 0.23 | ng/ul  | 0.02     |
| 16) Fluoranthene-d10        | 18.08 | 212  | 14893    | 0.00 | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |      |        |          |
|                             |       |      |          |      | Ovalue |          |
| 11) Fluorene                | 14.35 | 166  | 2348     | 0.05 | ng/ul# | 10       |
| 25) Benzo(a)pyrene          | 21.99 | 252  | 6332     | 0.04 | ng/ul# | 64       |

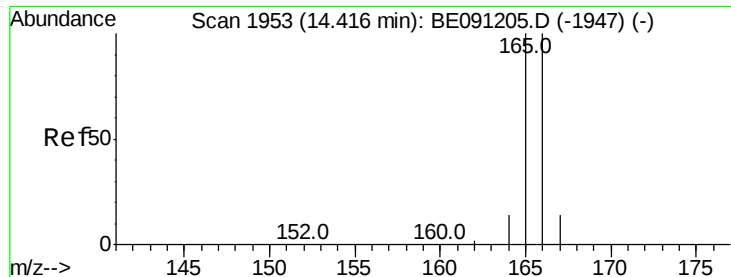
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#11

Fluorene

Concen: 0.05 ng/ul

RT: 14.35 min Scan# 1944

Delta R.T. -0.07 min

Lab File: BE091211.D

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Instrument :

BNA\_E

ClientSampleId :

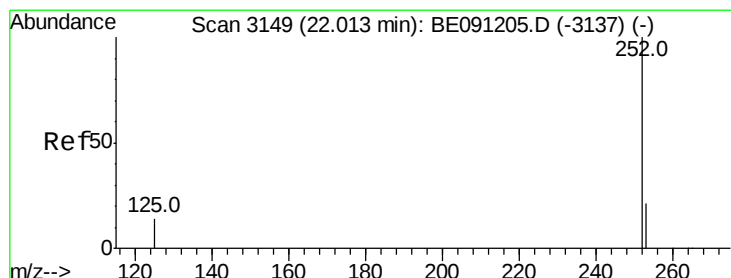
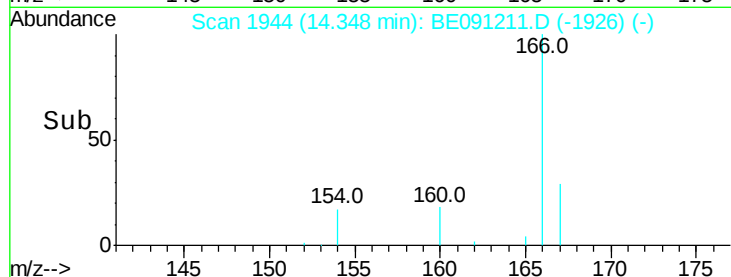
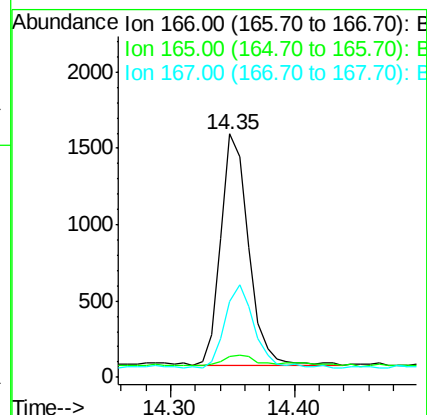
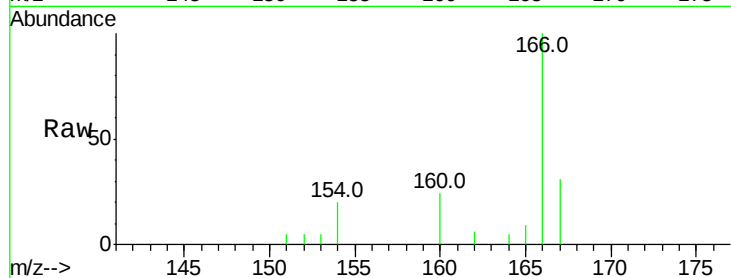
Tot Ion:166 Resp: 2348

Ion Ratio Lower Upper

166 100

165 8.5 87.6 131.4#

167 31.4 11.1 16.7#



#25

Benzo(a)pyrene

Concen: 0.04 ng/ul

RT: 21.99 min Scan# 3143

Delta R.T. -0.03 min

Lab File: BE091211.D

Acq: 17 Nov 2015 19:20

Tgt Ion:252 Resp: 6332

Ion Ratio Lower Upper

252 100

253 35.1 21.8 32.8#

125 48.1 14.5 21.7#

