

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080218\  
 Data File : BE097151.D  
 Acq On : 2 Aug 2018 15:05  
 Operator : SJ/JU  
 Sample : J4149-05  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 JJ1H0

Quant Time: Aug 02 16:37:32 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 02 14:49:13 2018  
 Response via : Initial Calibration

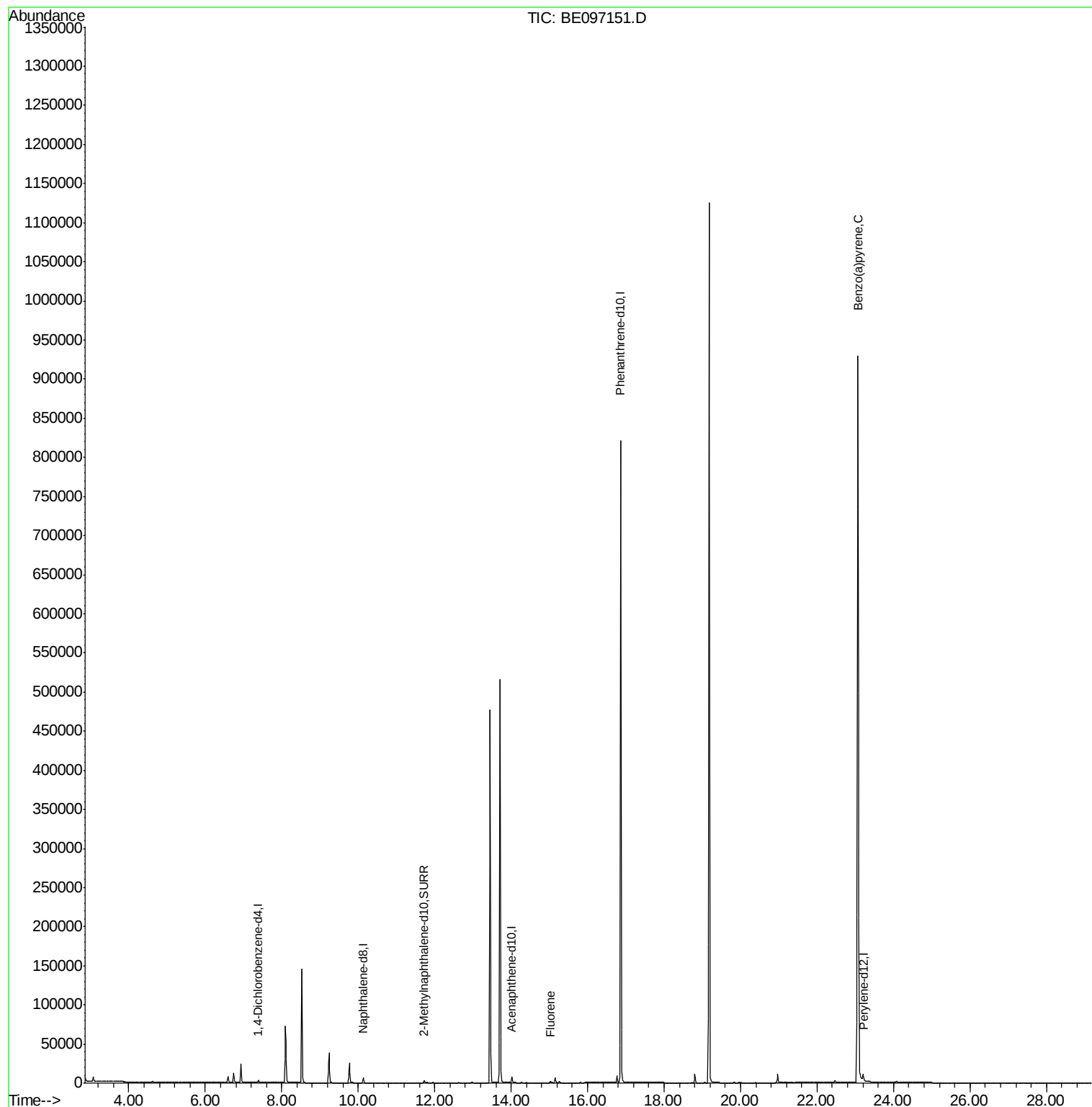
| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.39  | 152  | 1309     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.13 | 136  | 6462     | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.02 | 164  | 4195     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 16.87 | 188  | 930759   | 0.40  | ng/ul  | 0.09     |
| 16) Chrysene-d12            | 0.00  | 240  | 0        | 0.00  | ng/ul  | -20.98   |
| 20) Perylene-d12            | 23.21 | 264  | 17526    | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 11.73 | 152  | 3876     | 0.37  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 0.00  | 212  | 0        | 0.00  | ng/ul  |          |
| Target Compounds            |       |      |          |       |        |          |
| 9) Fluorene                 | 15.02 | 166  | 1290     | 0.086 | ng/ul# | 20       |
| 23) Benzo(a)pyrene          | 23.07 | 252  | 3718     | 0.078 | ng/ul  | 94       |

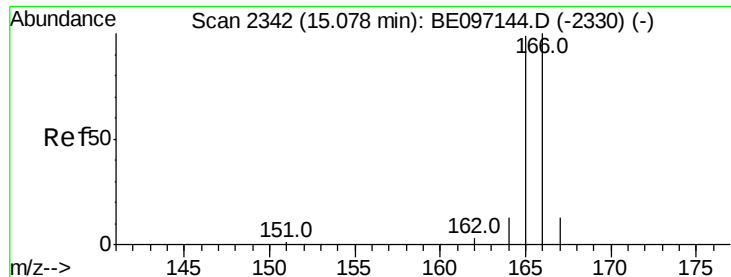
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.086 ng/ul

RT: 15.02 min Scan# 2333

Delta R.T. -0.06 min

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Instrument :

BNA\_E

ClientSampleId :

JJ1H0

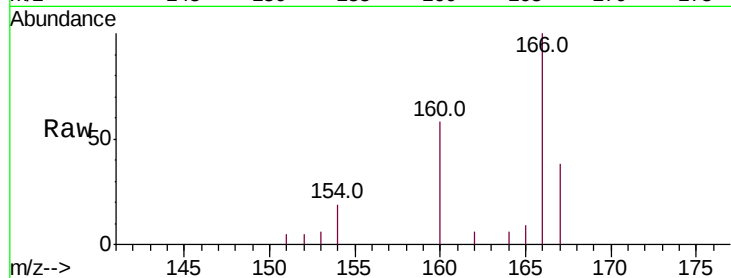
Tot Ion:166 Resp: 1290

Ion Ratio Lower Upper

166 100

165 8.7 73.4 110.2#

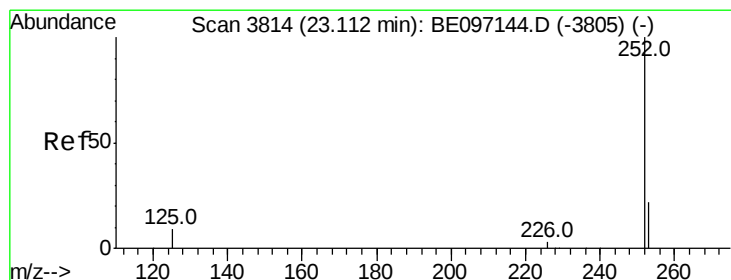
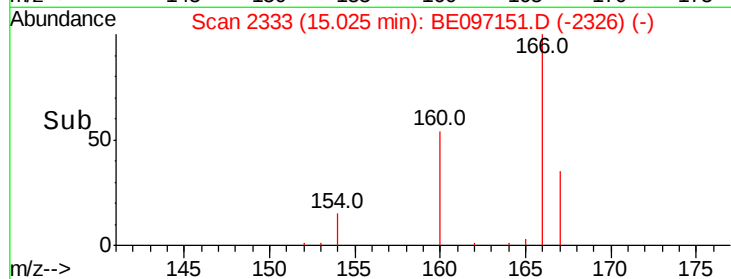
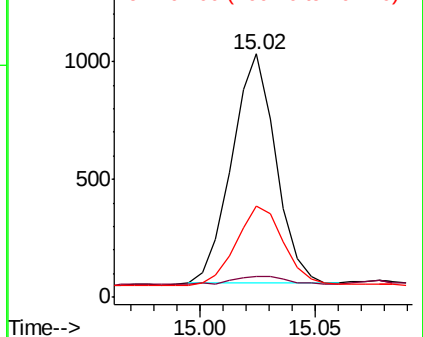
167 37.7 14.6 22.0#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#23

Benzo(a)pyrene

Concen: 0.078 ng/ul

RT: 23.07 min Scan# 3809

Delta R.T. -0.04 min

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Acq: 2 Aug 2018 15:05

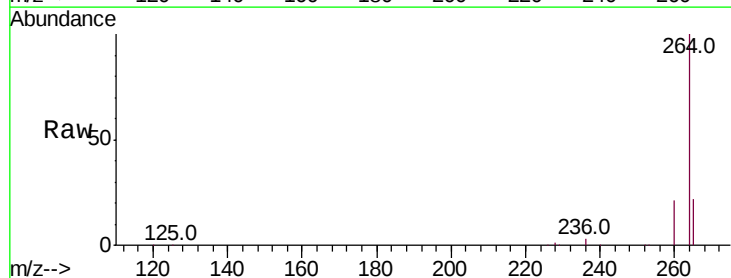
Tgt Ion:252 Resp: 3718

Ion Ratio Lower Upper

252 100

253 30.8 28.5 42.7

125 20.9 18.1 27.1



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

