

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080817\  
 Data File : BE093720.D  
 Acq On : 8 Aug 2017 16:48  
 Operator : SJ/JU  
 Sample : I4504-07  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 C0AE4

Quant Time: Aug 09 04:22:23 2017  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 09 04:20:36 2017  
 Response via : Initial Calibration

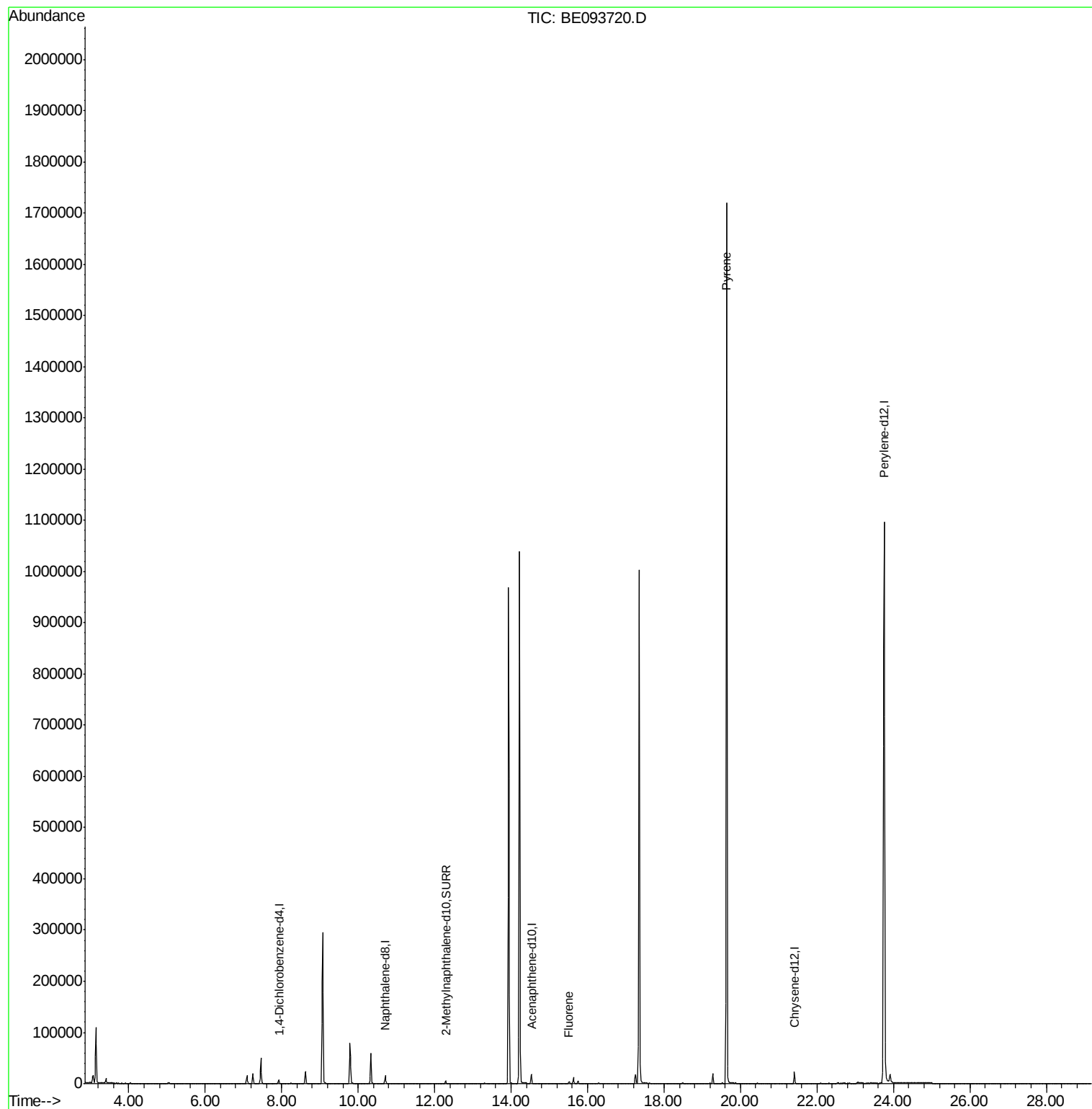
| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.92  | 152  | 3303     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.71 | 136  | 17156    | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.53 | 164  | 10741    | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 0.00  | 188  | 0        | 0.00  | ng/ul  | -17.26   |
| 16) Chrysene-d12            | 21.41 | 240  | 22693    | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.75 | 264  | 1606426  | 0.40  | ng/ul  | -0.16    |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.29 | 152  | 7964     | 0.29  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.27 | 212  | 20675    | 0.00  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       |        |          |
| 9) Fluorene                 | 15.51 | 166  | 2499     | 0.056 | ng/ul# | 20       |
| 17) Pyrene                  | 19.64 | 202  | 2711     | 0.041 | ng/ul# | 1        |

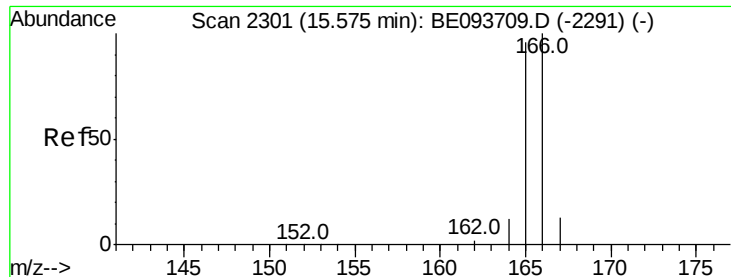
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.056 ng/ul

RT: 15.51 min Scan# 2293

Delta R.T. -0.06 min

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Instrument :

BNA\_E

ClientSampleId :

C0AE4

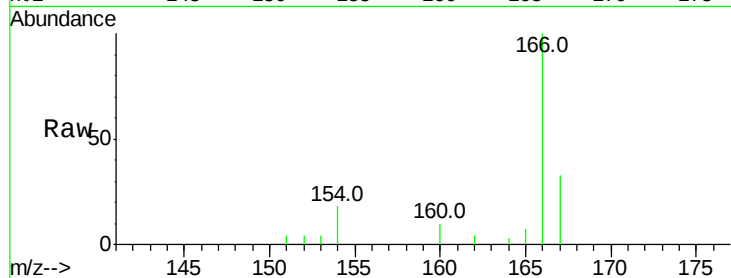
Tot Ion:166 Resp: 2499

Ion Ratio Lower Upper

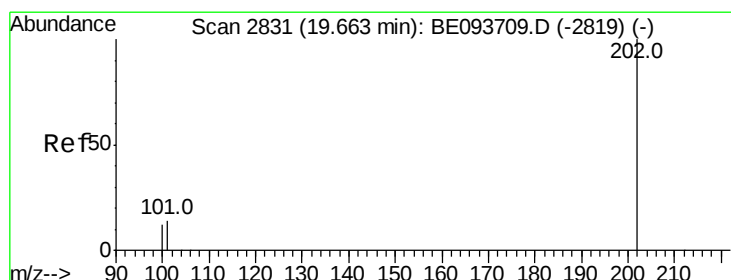
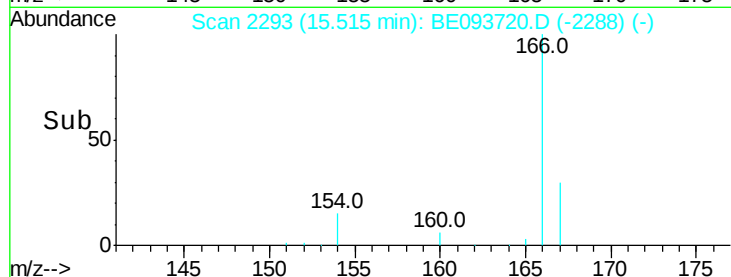
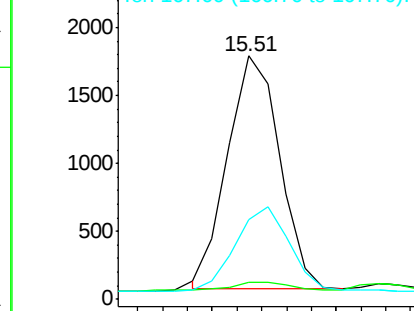
166 100

165 6.8 73.4 110.2#

167 32.6 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



#17

Pyrene

Concen: 0.041 ng/ul

RT: 19.64 min Scan# 2825

Delta R.T. -0.02 min

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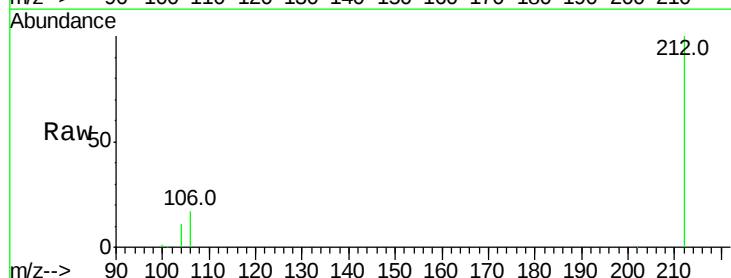
Tgt Ion:202 Resp: 2711

Ion Ratio Lower Upper

202 100

101 176.6 18.2 27.4#

100 930.2 15.6 23.4#



Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 101.00 (100.70 to 101.70): E  
Ion 100.00 (99.70 to 100.70): E

