

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\  
 Data File : BE095495.D  
 Acq On : 5 Feb 2018 17:47  
 Operator : SJ/JU  
 Sample : J1296-13  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :

Quant Time: Feb 06 02:10:03 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Feb 06 02:09:13 2018  
 Response via : Initial Calibration

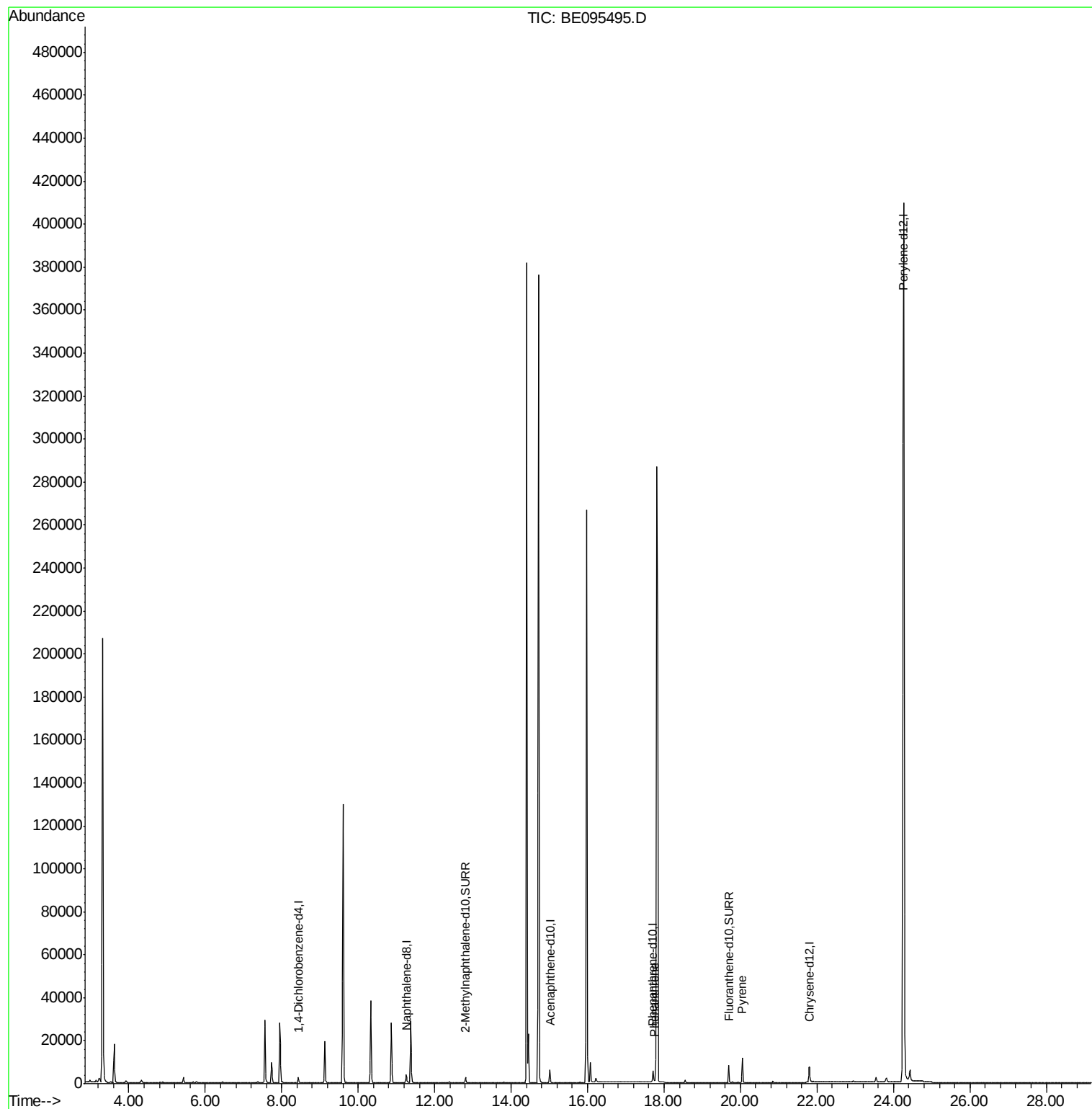
| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.43  | 152  | 1872     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 11.26 | 136  | 5243     | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 15.02 | 164  | 3311     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.71 | 188  | 7367     | 0.40  | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.80 | 240  | 7722     | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 24.26 | 264  | 401263   | 0.40  | ng/ul  | -0.16    |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.81 | 152  | 3167     | 0.37  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.69 | 212  | 9002     | 0.32  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       |        |          |
| 12) Phenanthrene            | 17.75 | 178  | 832      | 0.034 | ng/ul# | 73       |
| 17) Pyrene                  | 20.05 | 202  | 1568     | 0.061 | ng/ul# | 1        |

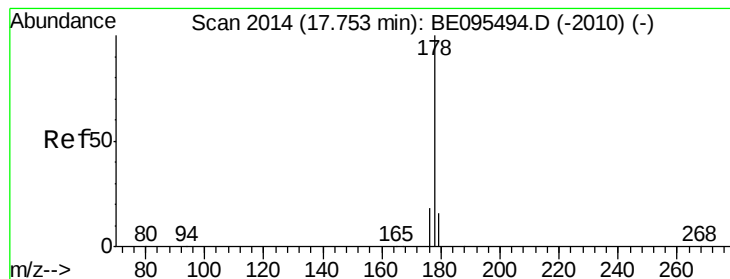
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

Phenanthrene

Concen: 0.034 ng/ul

RT: 17.75 min Scan# 2014

Delta R.T. 0.00 min

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Instrument :

BNA\_E

ClientSampleId :

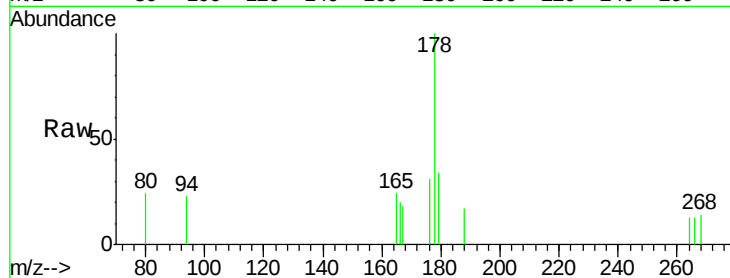
Tot Ion:178 Resp: 832

Ion Ratio Lower Upper

178 100

179 34.5 18.4 27.6#

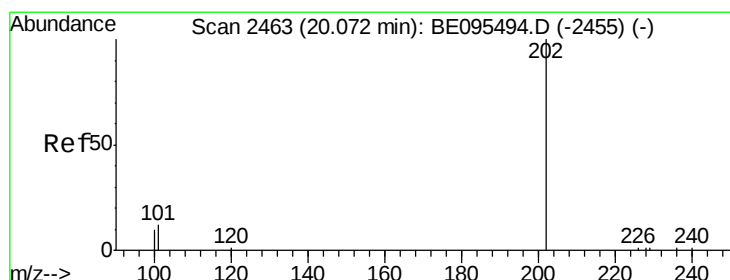
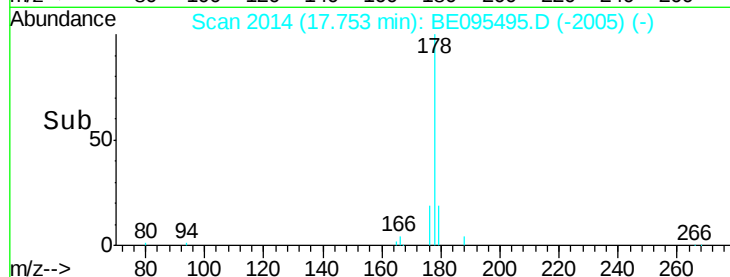
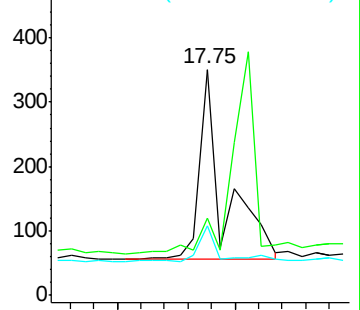
176 30.8 13.6 20.4#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#17

Pyrene

Concen: 0.061 ng/ul

RT: 20.05 min Scan# 2460

Delta R.T. -0.02 min

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Acq: 5 Feb 2018 17:47

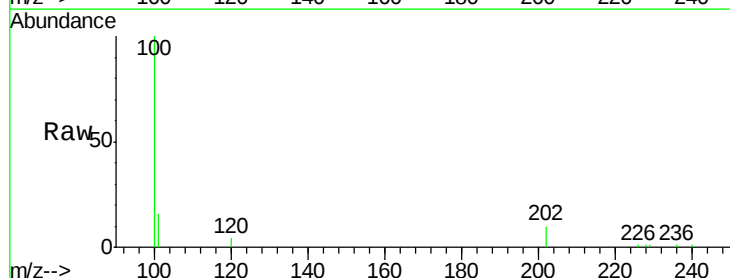
Tgt Ion:202 Resp: 1568

Ion Ratio Lower Upper

202 100

101 163.3 18.2 27.4#

100 1014.6 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

