

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020918\  
 Data File : BE095645.D  
 Acq On : 10 Feb 2018 14:17  
 Operator : SJ/JU  
 Sample : J1355-04  
 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :

Quant Time: Feb 12 01:59:08 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Feb 12 01:48:13 2018  
 Response via : Initial Calibration

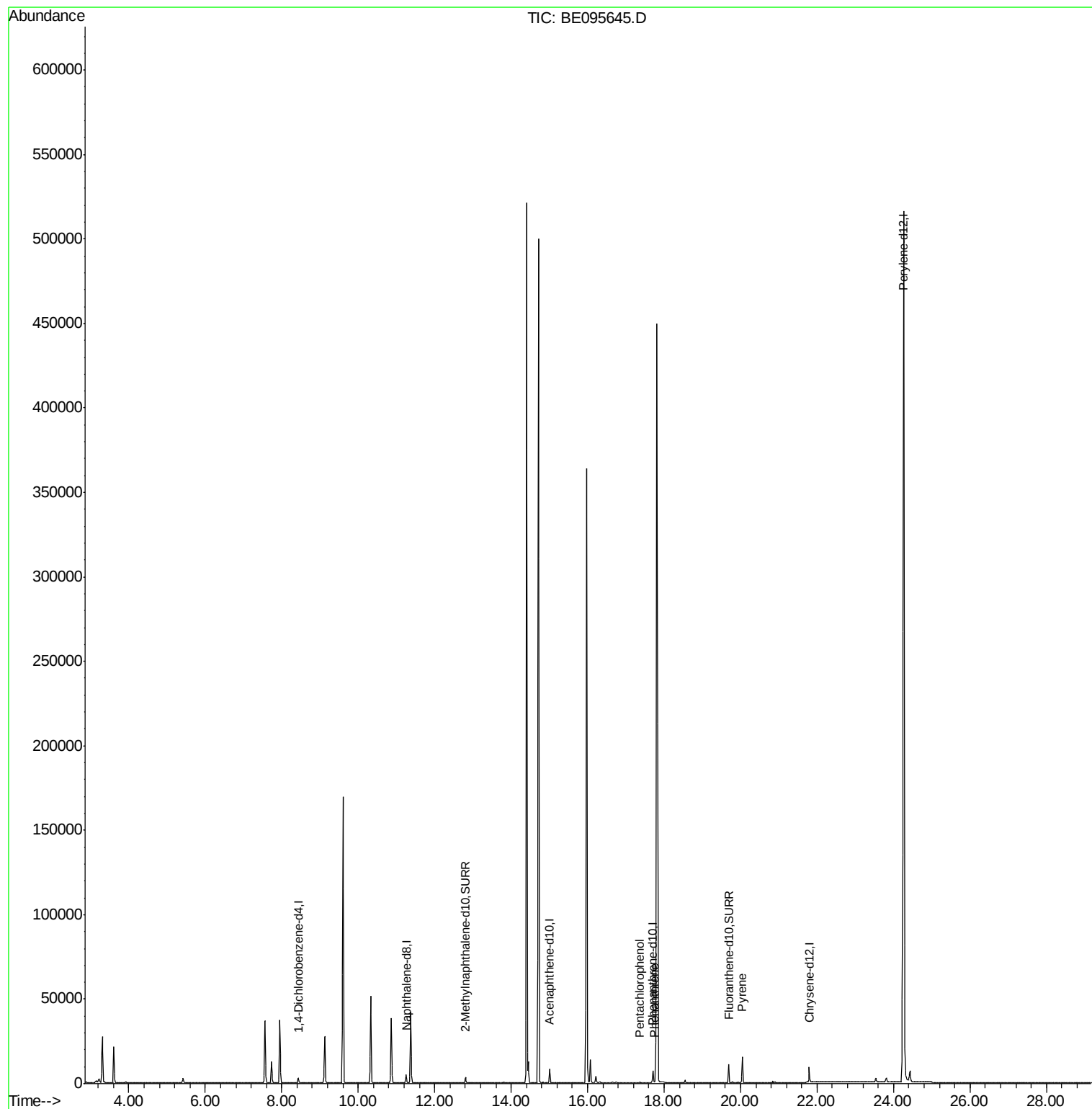
| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.43  | 152  | 2127     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 11.25 | 136  | 6549     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 15.01 | 164  | 4447     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.71 | 188  | 10013    | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.80 | 240  | 9035     | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 24.27 | 264  | 647927   | 0.40   | ng/ul  | -0.16    |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.81 | 152  | 4450     | 0.42   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.69 | 212  | 12134    | 0.32   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 11) Pentachlorophenol       | 17.36 | 266  | 133      | 0.069  | ng/ul  | 97       |
| 12) Phenanthrene            | 17.75 | 178  | 993      | 0.029  | ng/ul# | 76       |
| 17) Pyrene                  | 20.05 | 202  | 1812     | 0.060  | ng/ul# | 1        |

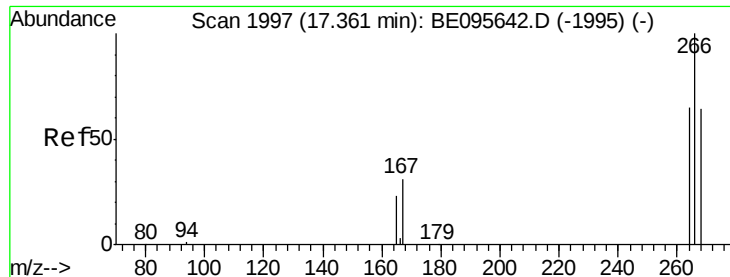
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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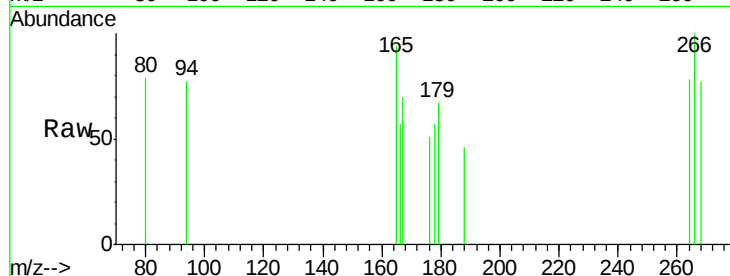




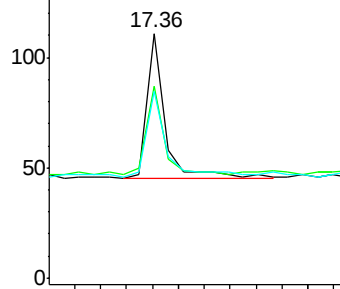
#11  
 Pentachlorophenol  
 Concen: 0.069 ng/ul  
 RT: 17.36 min Scan# 1997  
 Delta R.T. 0.00 min  
 Lab File: BE095645.D  
 Acq: 10 Feb 2018 14:17

Instrument :  
 BNA\_E  
 ClientSampled :

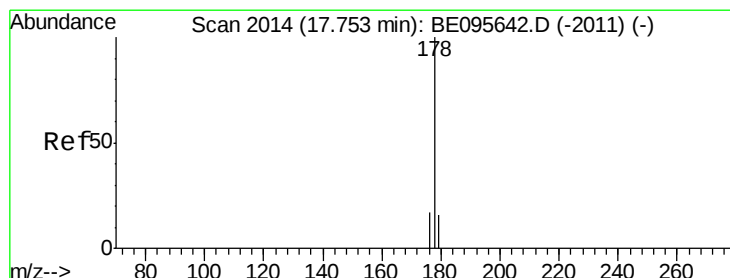
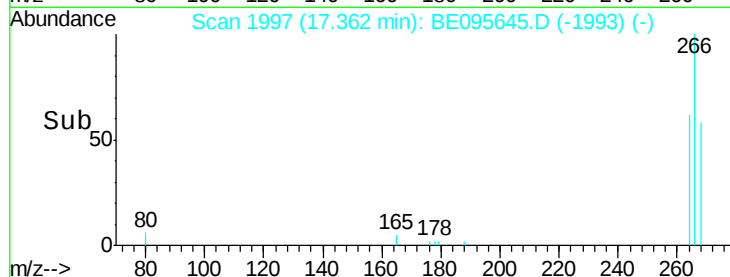
Tot Ion:266 Resp: 133  
 Ion Ratio Lower Upper  
 266 100  
 264 56.4 47.9 71.9  
 268 63.2 49.8 74.8



Abundance Ion 266.00 (265.70 to 266.70): E  
 Ion 264.00 (263.70 to 264.70): E  
 Ion 268.00 (267.70 to 268.70): E

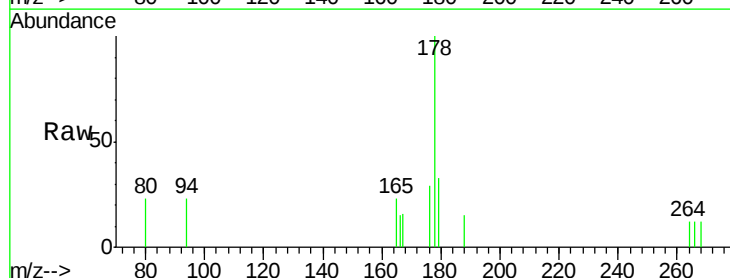


Time-->

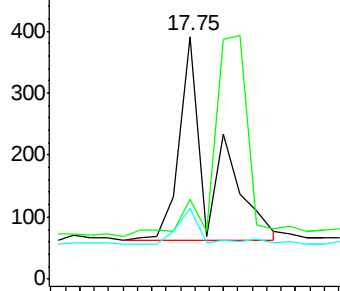


#12  
 Phenanthrene  
 Concen: 0.029 ng/ul  
 RT: 17.75 min Scan# 2014  
 Delta R.T. 0.00 min  
 Lab File: BE095645.D  
 Acq: 10 Feb 2018 14:17

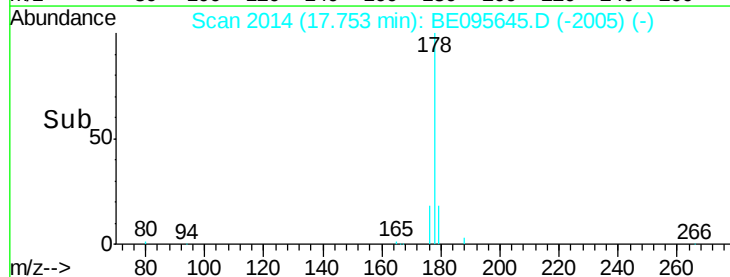
Tgt Ion:178 Resp: 993  
 Ion Ratio Lower Upper  
 178 100  
 179 33.0 18.4 27.6#  
 176 29.4 13.6 20.4#

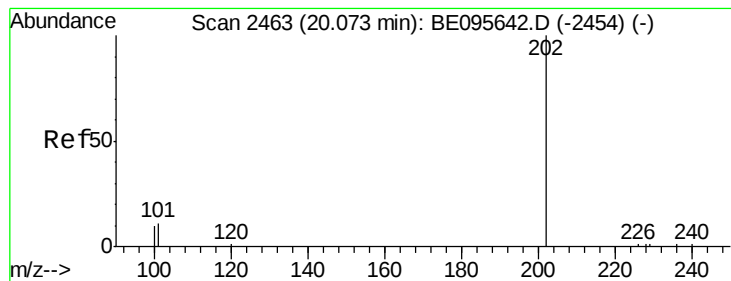


Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 176.00 (175.70 to 176.70): E



Time-->





#17

Pvrene

Concen: 0.060 ng/ul

RT: 20.05 min Scan# 2460

Delta R.T. -0.02 min

Lab File: BE095645.D

Acq: 10 Feb 2018 14:17

Instrument :

BNA\_E

ClientSampleId :

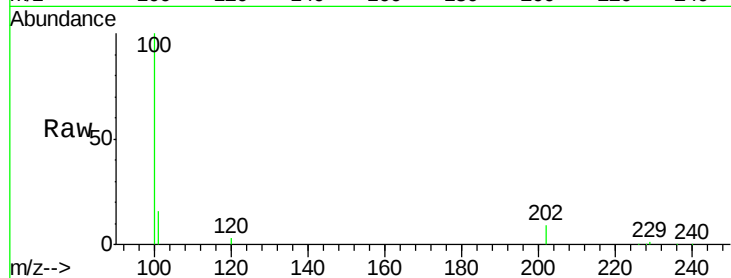
Tot Ion: 202 Resp: 1812

Ion Ratio Lower Upper

202 100

101 165.9 18.2 27.4#

100 1063.7 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): BE

