

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA\_E\DATA\BE020518\  
 Data File : BE095522.D  
 Acq On : 6 Feb 2018 9:51  
 Operator : SJ/JU  
 Sample : J1317-13  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 F6D06

Quant Time: Feb 06 10:41:13 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 04:22:42 2018  
 Response via : Initial Calibration

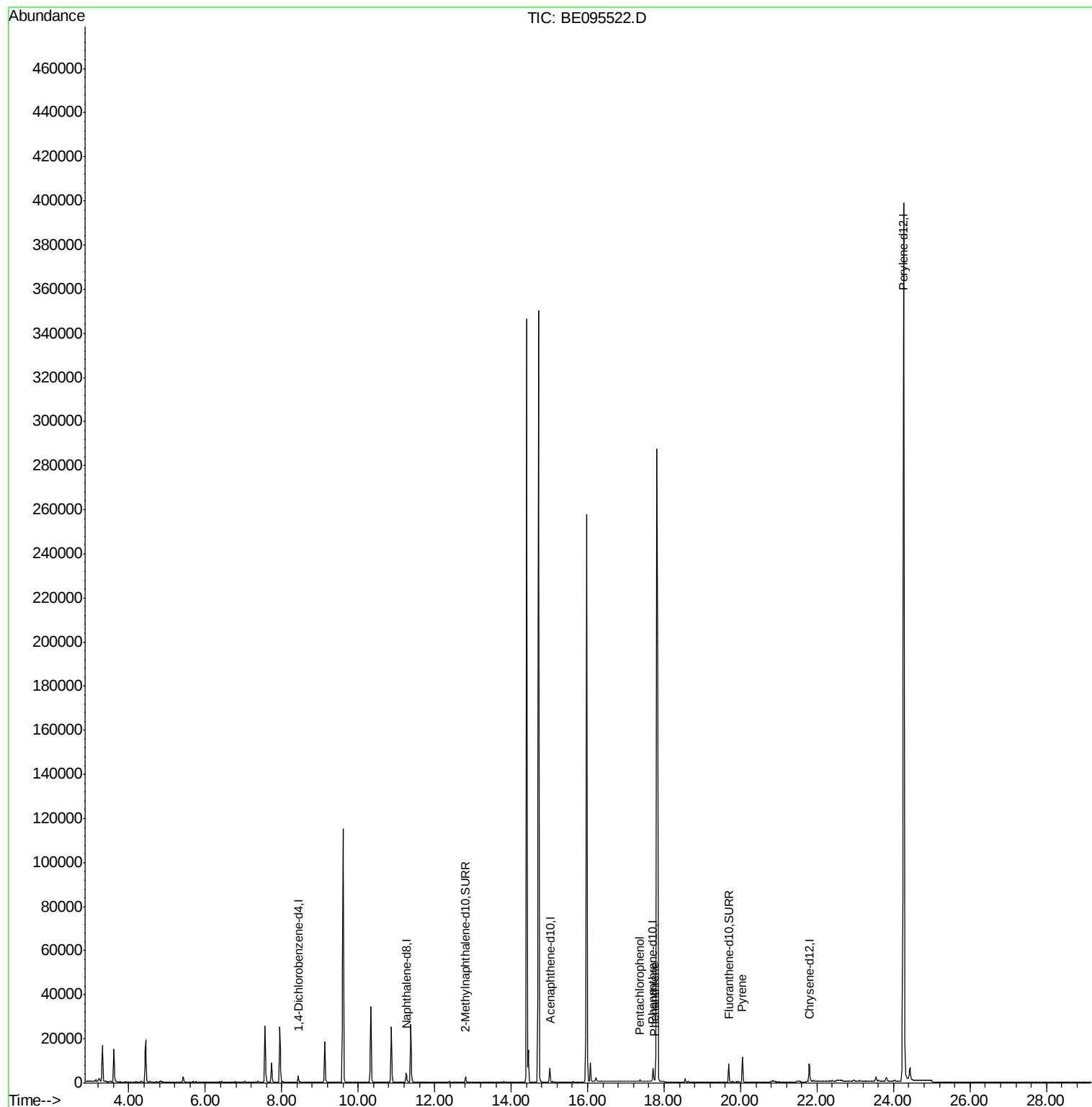
| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.43  | 152  | 1969     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 11.26 | 136  | 5650     | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 15.02 | 164  | 3631     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.71 | 188  | 8229     | 0.40  | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.80 | 240  | 8190     | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 24.26 | 264  | 557929   | 0.40  | ng/ul  | -0.16    |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.81 | 152  | 2873     | 0.31  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.69 | 212  | 8863     | 0.28  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       |        |          |
| 11) Pentachlorophenol       | 17.36 | 266  | 531      | 0.333 | ng/ul  | 96       |
| 12) Phenanthrene            | 17.75 | 178  | 1066     | 0.039 | ng/ul# | 83       |
| 17) Pyrene                  | 20.05 | 202  | 1577     | 0.057 | ng/ul# | 1        |

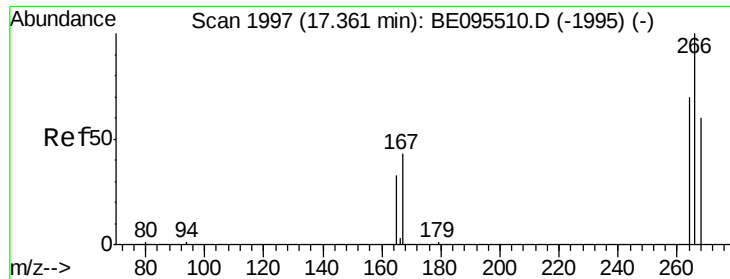
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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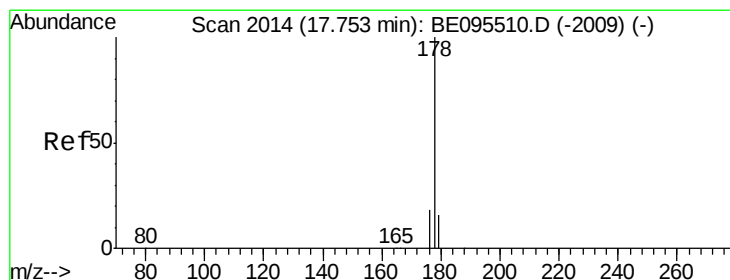
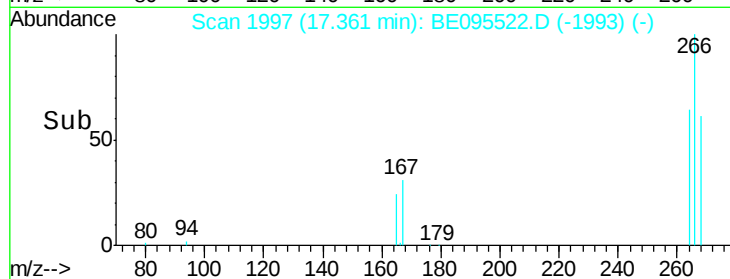
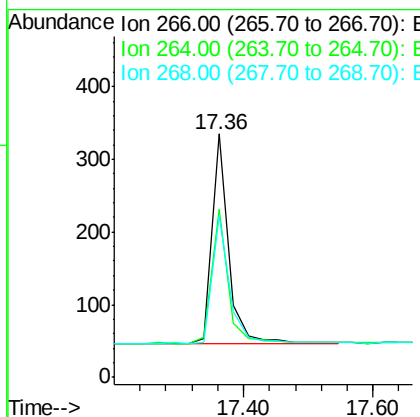
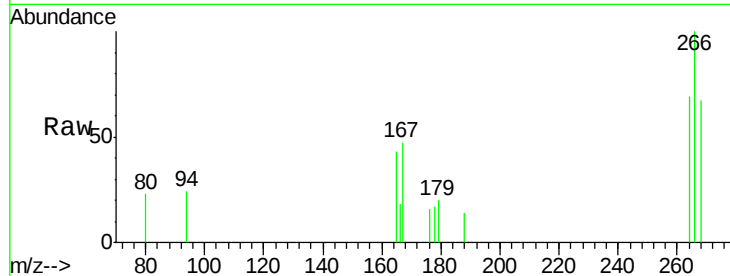




#11  
 Pentachlorophenol  
 Concen: 0.333 ng/ul  
 RT: 17.36 min Scan# 1997  
 Delta R.T. 0.00 min  
 Lab File: BE095522.D  
 Acq: 6 Feb 2018 9:51

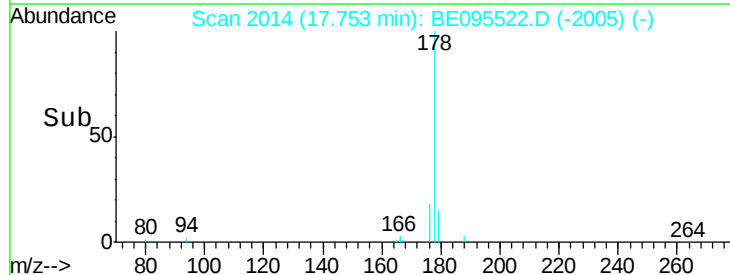
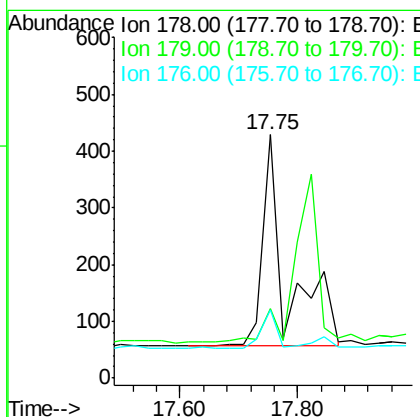
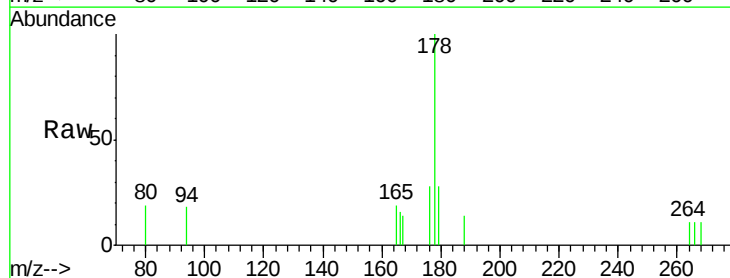
Instrument :  
 BNA\_E  
 ClientSampleId :  
 F6D06

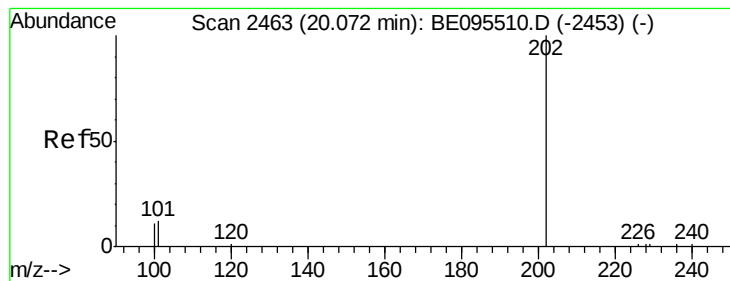
Tgt Ion: 266 Resp: 531  
 Ion Ratio Lower Upper  
 266 100  
 264 65.2 47.9 71.9  
 268 63.3 49.8 74.8



#12  
 Phenanthrene  
 Concen: 0.039 ng/ul  
 RT: 17.75 min Scan# 2014  
 Delta R.T. 0.00 min  
 Lab File: BE095522.D  
 Acq: 6 Feb 2018 9:51

Tgt Ion: 178 Resp: 1066  
 Ion Ratio Lower Upper  
 178 100  
 179 28.4 18.4 27.6#  
 176 28.2 13.6 20.4#





#17

Pyrene

Concen: 0.057 ng/ul

RT: 20.05 min Scan# 2460

Delta R.T. -0.02 min

Lab File: BE095522.D

Acq: 6 Feb 2018 9:51

Instrument :

BNA\_E

ClientSampleId :

F6D06

Tgt Ion: 202 Resp: 1577

Ion Ratio Lower Upper

202 100

101 165.0 18.2 27.4#

100 1027.1 15.6 23.4#

