

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020318\  
 Data File : BE095460.D  
 Acq On : 4 Feb 2018 4:41  
 Operator : SJ/JU  
 Sample : J1314-18  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :

Quant Time: Feb 05 04:54:05 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 05 04:46:10 2018  
 Response via : Initial Calibration

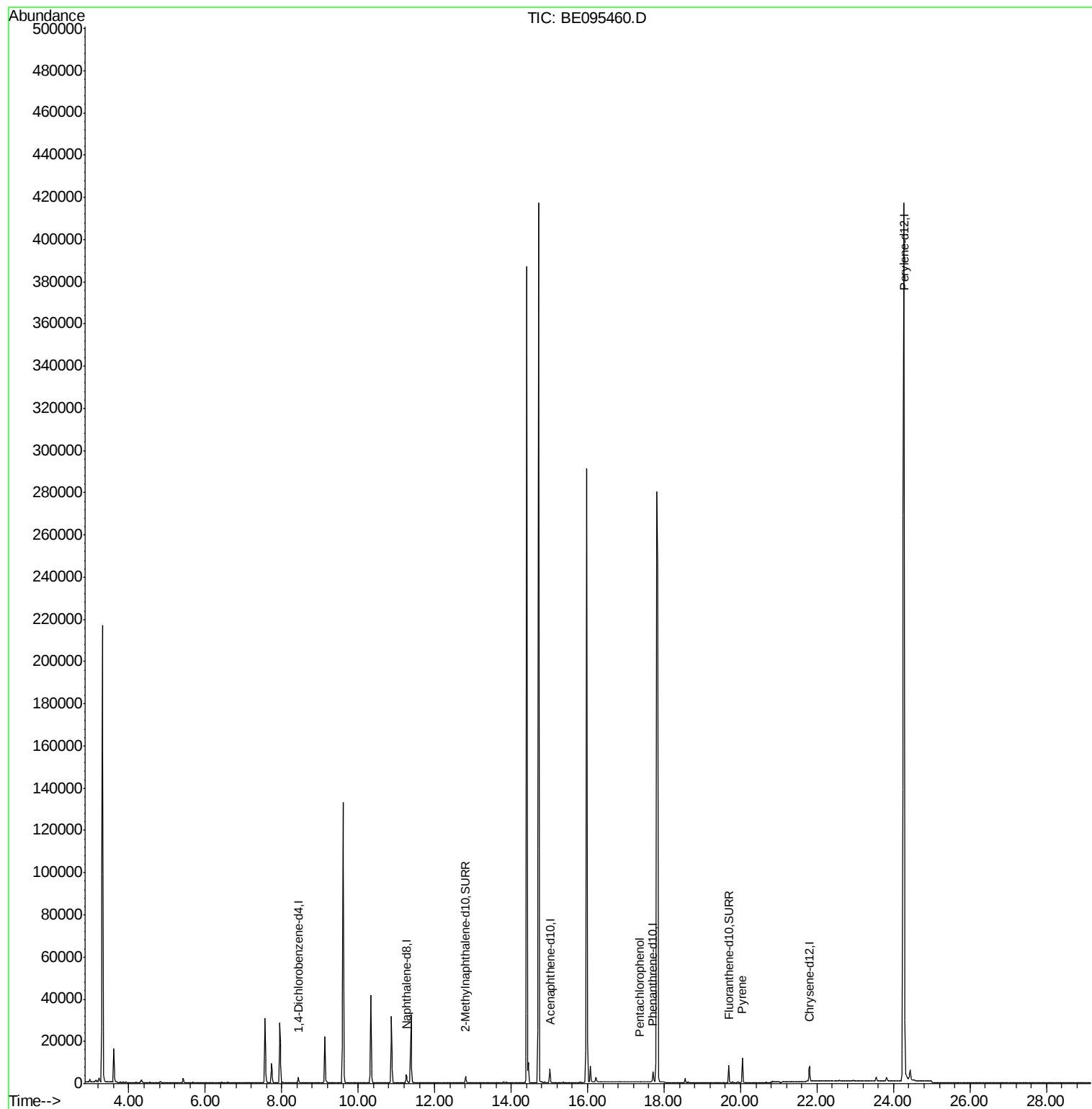
| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.43  | 152  | 1725     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 11.26 | 136  | 5269     | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 15.02 | 164  | 3567     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.71 | 188  | 7384     | 0.40  | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.80 | 240  | 7248     | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 24.27 | 264  | 444374   | 0.40  | ng/ul  | -0.16    |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.81 | 152  | 3547     | 0.41  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.69 | 212  | 9038     | 0.32  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       |        |          |
| 11) Pentachlorophenol       | 17.36 | 266  | 194      | 0.136 | ng/ul  | 93       |
| 17) Pyrene                  | 20.05 | 202  | 1443     | 0.059 | ng/ul# | 1        |

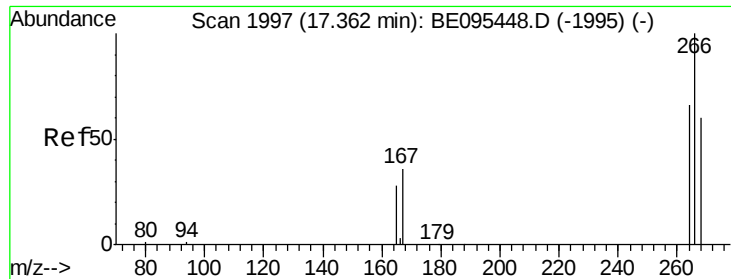
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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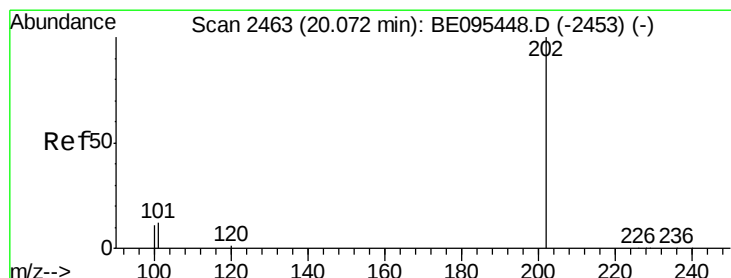
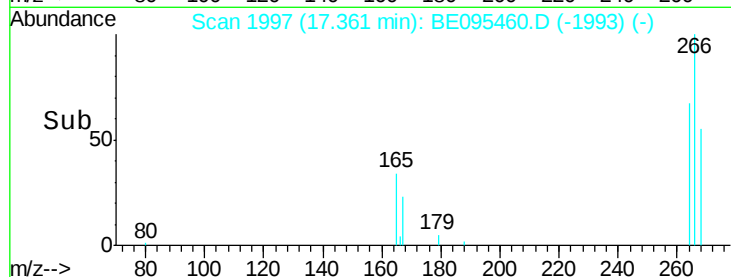
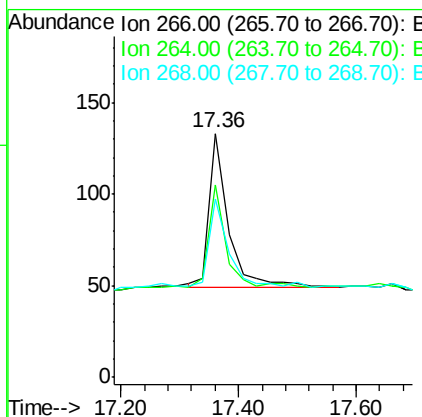
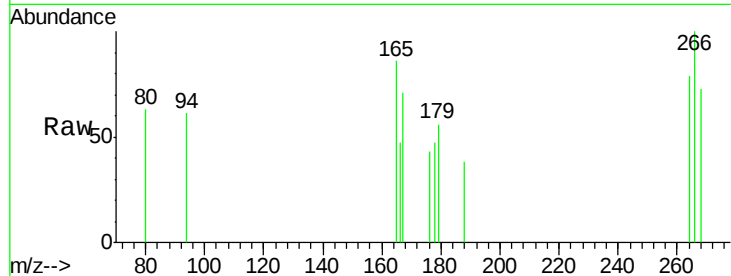




#11  
 Pentachlorophenol  
 Concen: 0.136 ng/ul  
 RT: 17.36 min Scan# 1997  
 Delta R.T. -0.00 min  
 Lab File: BE095460.D  
 Acq: 4 Feb 2018 4:41

Instrument :  
 BNA\_E  
 ClientSampleId :

Tot Ion:266 Resp: 194  
 Ion Ratio Lower Upper  
 266 100  
 264 59.8 47.9 71.9  
 268 52.1 49.8 74.8



#17  
 Pyrene  
 Concen: 0.059 ng/ul  
 RT: 20.05 min Scan# 2460  
 Delta R.T. -0.02 min  
 Lab File: BE095460.D  
 Acq: 4 Feb 2018 4:41

Tgt Ion:202 Resp: 1443  
 Ion Ratio Lower Upper  
 202 100  
 101 159.8 18.2 27.4#  
 100 1045.7 15.6 23.4#

