

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020318\  
 Data File : BE095475.D  
 Acq On : 4 Feb 2018 13:38  
 Operator : SJ/JU  
 Sample : J1315-06  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :

Quant Time: Feb 05 06:47:18 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

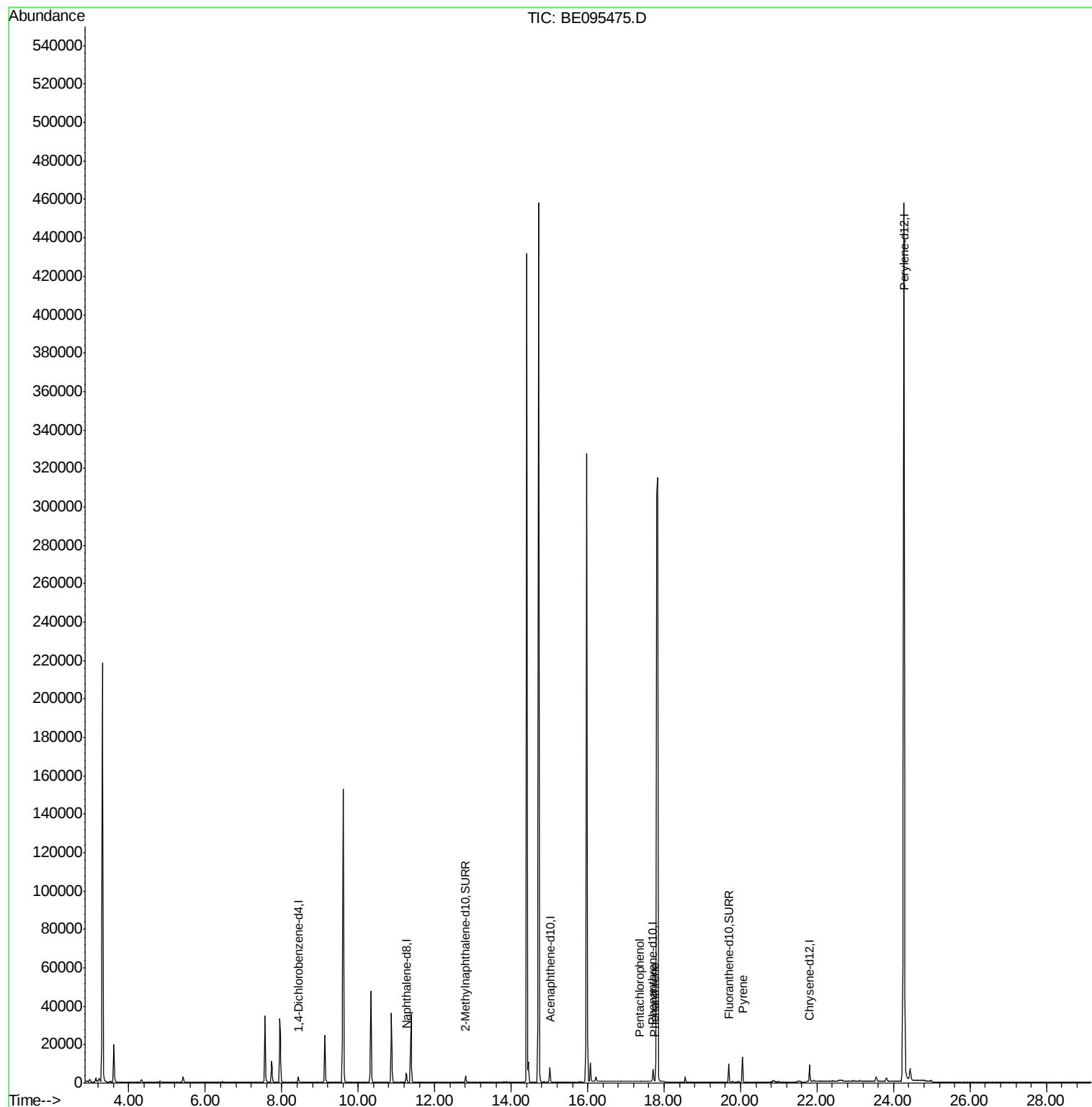
| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.44  | 152  | 2039     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 11.26 | 136  | 6429     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 15.02 | 164  | 4285     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.71 | 188  | 9127     | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.80 | 240  | 8997     | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 24.27 | 264  | 527060   | 0.40   | ng/ul  | -0.16    |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.81 | 152  | 4007     | 0.38   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.69 | 212  | 10511    | 0.30   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 11) Pentachlorophenol       | 17.36 | 266  | 51       | 0.029  | ng/ul# | 78       |
| 12) Phenanthrene            | 17.75 | 178  | 697      | 0.023  | ng/ul# | 63       |
| 17) Pyrene                  | 20.05 | 202  | 1546     | 0.051  | ng/ul# | 1        |

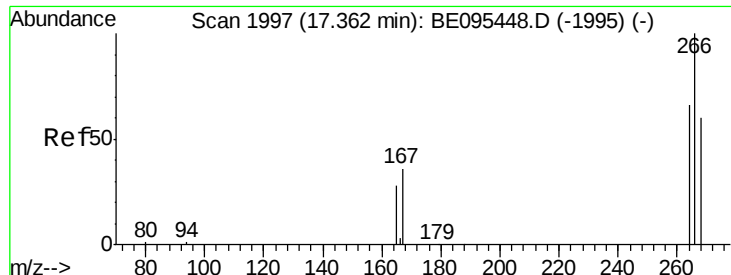
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020318\  
Data File : BE095475.D  
Acq On : 4 Feb 2018 13:38  
Operator : SJ/JU  
Sample : J1315-06  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :

Quant Time: Feb 05 06:47:18 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

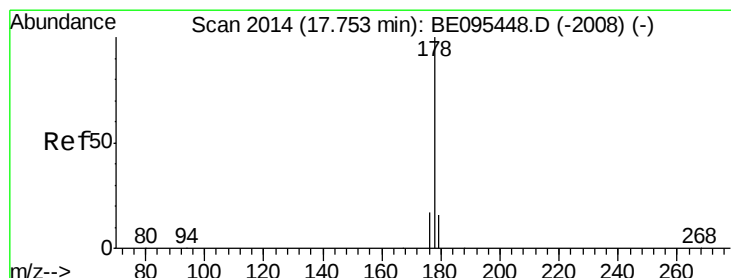
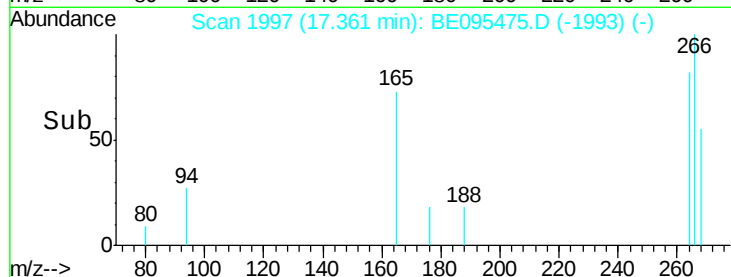
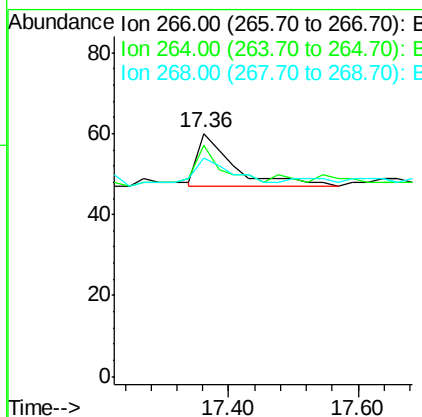
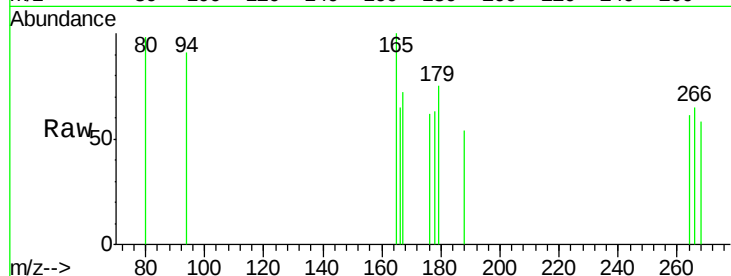




#11  
 Pentachlorophenol  
 Concen: 0.029 ng/ul  
 RT: 17.36 min Scan# 1997  
 Delta R.T. -0.00 min  
 Lab File: BE095475.D  
 Acq: 4 Feb 2018 13:38

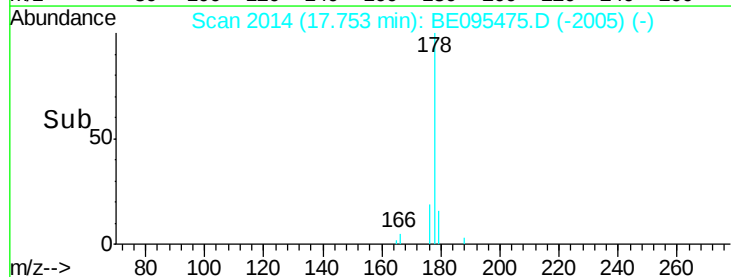
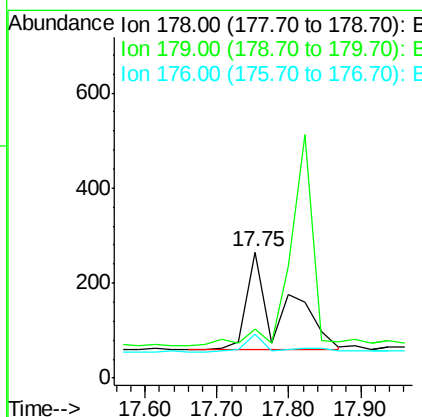
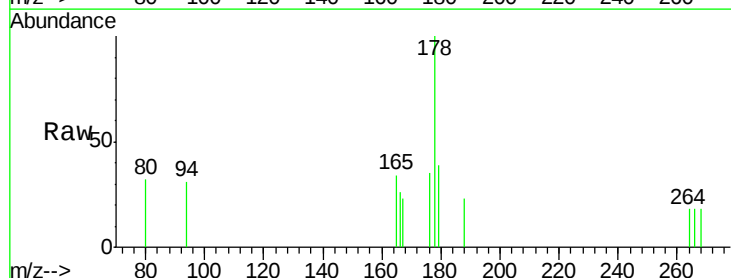
Instrument :  
 BNA\_E  
 ClientSampleId :

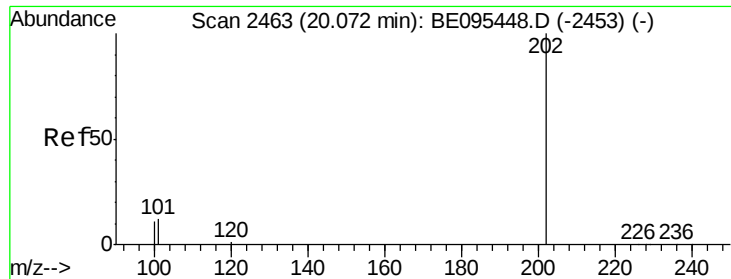
Tot Ion:266 Resp: 51  
 Ion Ratio Lower Upper  
 266 100  
 264 47.1 47.9 71.9#  
 268 41.2 49.8 74.8#



#12  
 Phenanthrene  
 Concen: 0.023 ng/ul  
 RT: 17.75 min Scan# 2014  
 Delta R.T. -0.00 min  
 Lab File: BE095475.D  
 Acq: 4 Feb 2018 13:38

Tgt Ion:178 Resp: 697  
 Ion Ratio Lower Upper  
 178 100  
 179 39.1 18.4 27.6#  
 176 35.0 13.6 20.4#





#17  
 Pvrene  
 Concen: 0.051 ng/ul  
 RT: 20.05 min Scan# 2460  
 Delta R.T. -0.02 min  
 Lab File: BE095475.D  
 Acq: 4 Feb 2018 13:38

Instrument :  
 BNA\_E  
 ClientSampleId :

Tot Ion:202 Resp: 1546  
 Ion Ratio Lower Upper  
 202 100  
 101 164.9 18.2 27.4#  
 100 1039.9 15.6 23.4#

