

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020318\  
 Data File : BE095453.D  
 Acq On : 4 Feb 2018 00:33  
 Operator : SJ/JU  
 Sample : J1296-04  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :

Quant Time: Feb 05 04:53:12 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

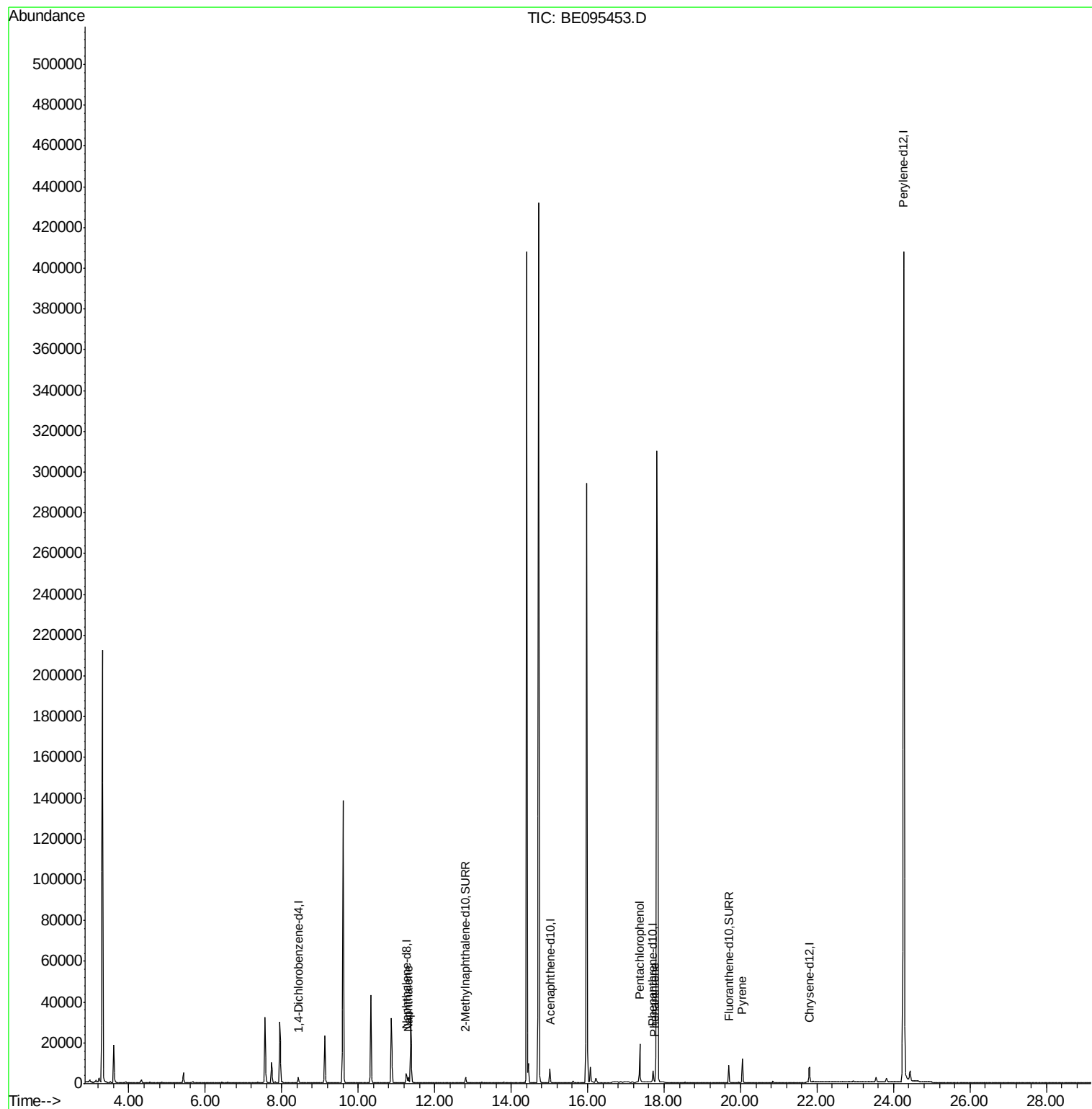
| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.43  | 152  | 1843     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 11.26 | 136  | 5751     | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 15.02 | 164  | 3765     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.71 | 188  | 7932     | 0.40  | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.80 | 240  | 7726     | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 24.26 | 264  | 439454   | 0.40  | ng/ul  | -0.17    |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.81 | 152  | 3635     | 0.39  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.69 | 212  | 9143     | 0.30  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       |        |          |
| 3) Naphthalene              | 11.31 | 128  | 3844     | 0.239 | ng/ul# | 89       |
| 11) Pentachlorophenol       | 17.36 | 266  | 11385    | 7.411 | ng/ul  | 98       |
| 12) Phenanthrene            | 17.75 | 178  | 708      | 0.027 | ng/ul# | 70       |
| 17) Pyrene                  | 20.05 | 202  | 1546     | 0.060 | ng/ul# | 1        |

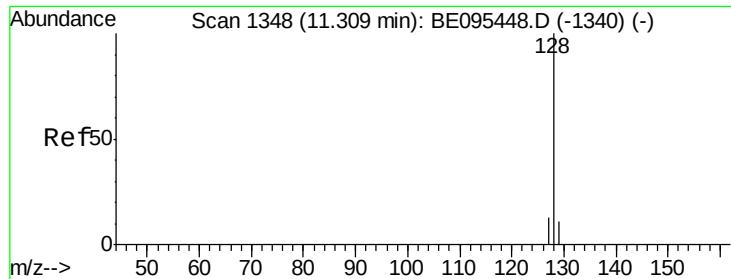
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020318\  
Data File : BE095453.D  
Acq On : 4 Feb 2018 00:33  
Operator : SJ/JU  
Sample : J1296-04  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :

Quant Time: Feb 05 04:53:12 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





#3

Naphthalene

Concen: 0.239 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BE095453.D

Acq: 4 Feb 2018 00:33

Instrument :

BNA\_E

ClientSampleId :

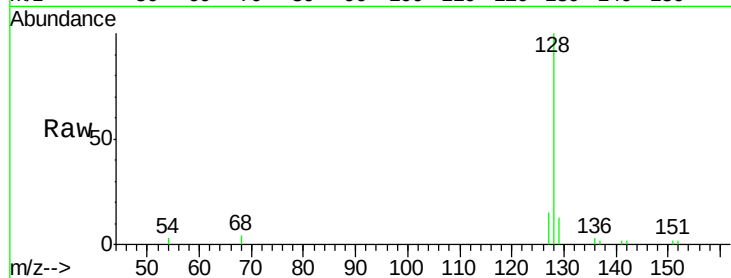
Tot Ion:128 Resp: 3844

Ion Ratio Lower Upper

128 100

129 12.6 11.3 16.9

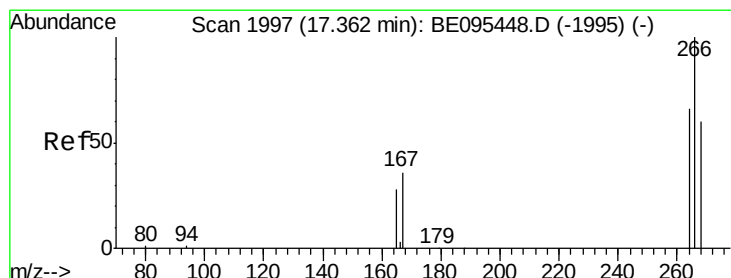
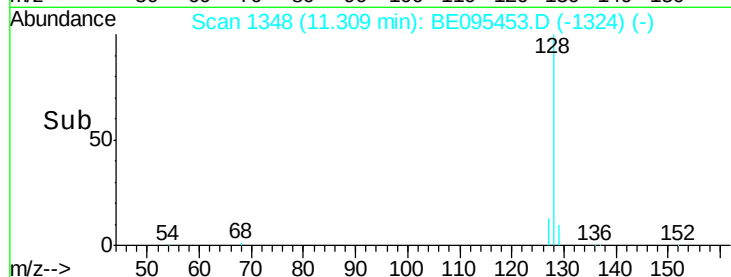
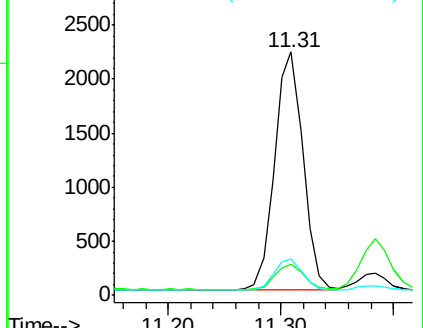
127 15.0 4.0 6.0#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#11

Pentachlorophenol

Concen: 7.411 ng/ul

RT: 17.36 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BE095453.D

Acq: 4 Feb 2018 00:33

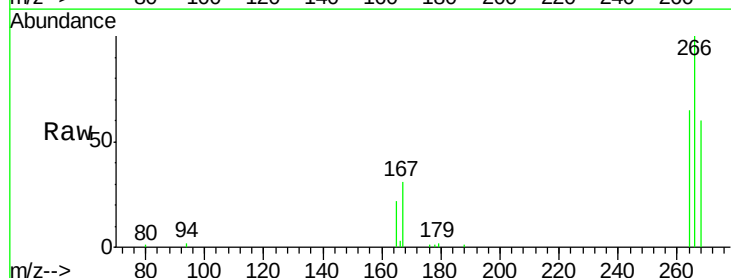
Tgt Ion:266 Resp: 11385

Ion Ratio Lower Upper

266 100

264 63.1 47.9 71.9

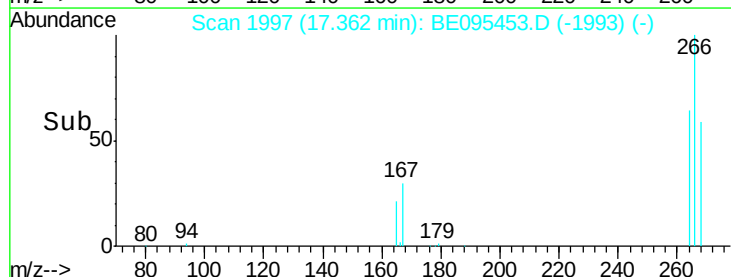
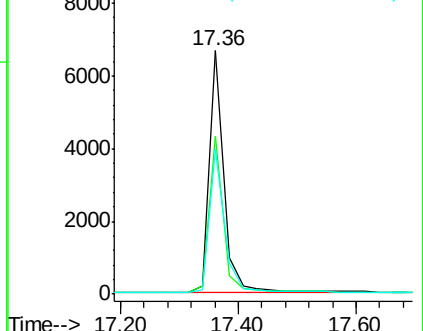
268 62.2 49.8 74.8

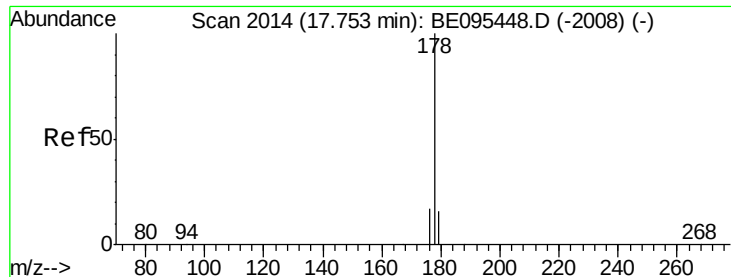


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#12

Phenanthrene

Concen: 0.027 ng/ul

RT: 17.75 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BE095453.D

Acq: 4 Feb 2018 00:33

Instrument :

BNA\_E

ClientSampled :

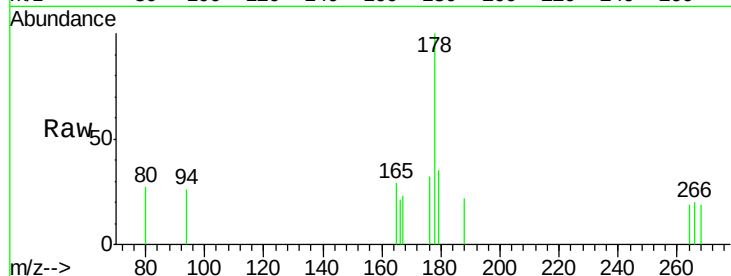
Tot Ion:178 Resp: 708

Ion Ratio Lower Upper

178 100

179 35.2 18.4 27.6#

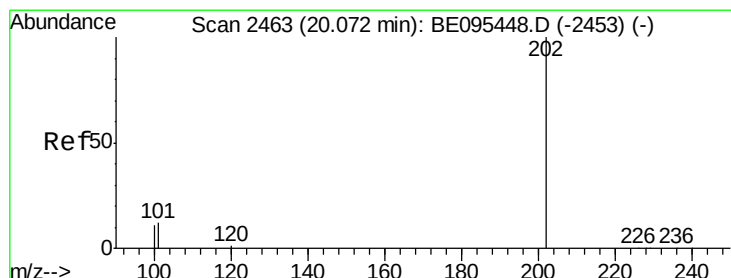
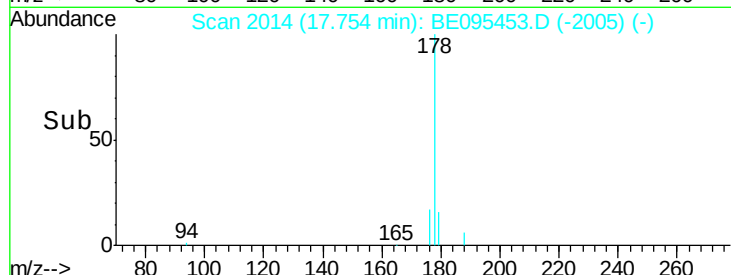
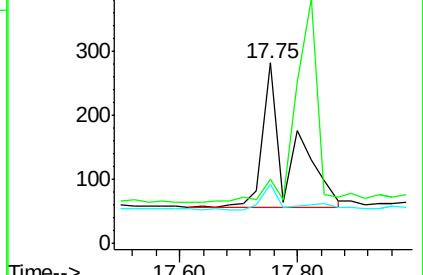
176 32.4 13.6 20.4#



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



#17

Pyrene

Concen: 0.060 ng/ul

RT: 20.05 min Scan# 2460

Delta R.T. -0.02 min

Lab File: BE095453.D

Acq: 4 Feb 2018 00:33

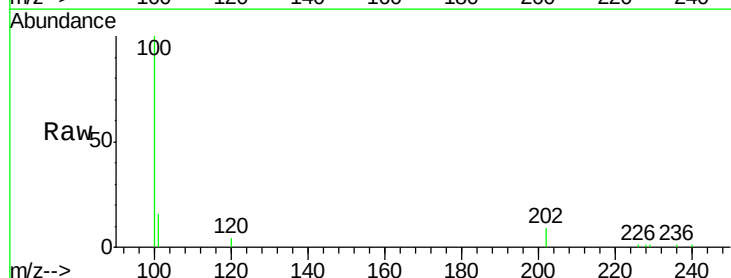
Tgt Ion:202 Resp: 1546

Ion Ratio Lower Upper

202 100

101 166.1 18.2 27.4#

100 1061.8 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

