

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\  
 Data File : BE095872.D  
 Acq On : 28 Mar 2018 12:23  
 Operator : SJ/JU  
 Sample : J2060-11  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :

Quant Time: Mar 28 16:26:05 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 28 16:25:04 2018  
 Response via : Initial Calibration

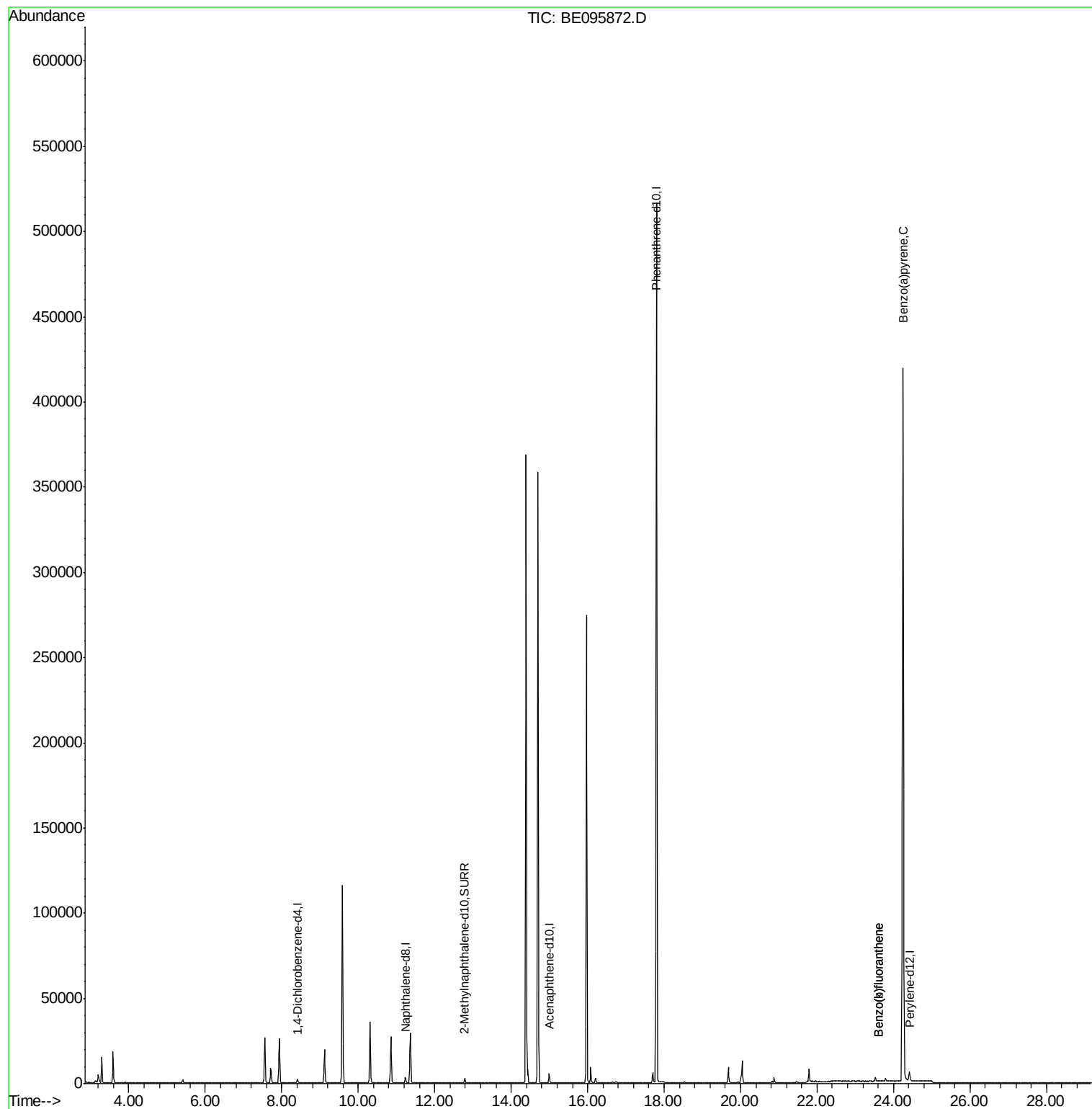
| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.41  | 152  | 1677     | 0.40  | ng/ul  | -0.04    |
| 2) Naphthalene-d8           | 11.23 | 136  | 4505     | 0.40  | ng/ul  | -0.05    |
| 6) Acenaphthene-d10         | 15.00 | 164  | 3063     | 0.40  | ng/ul  | -0.04    |
| 10) Phenanthrene-d10        | 17.80 | 188  | 616219   | 0.40  | ng/ul  | 0.06     |
| 16) Chrysene-d12            | 0.00  | 240  | 0        | 0.00  | ng/ul  | -21.84   |
| 20) Perylene-d12            | 24.42 | 264  | 9095     | 0.40  | ng/ul  | -0.08    |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.79 | 152  | 3117     | 0.41  | ng/ul  | -0.04    |
| 14) Fluoranthene-d10        | 0.00  | 212  | 0        | 0.00  | ng/ul  |          |
| Target Compounds            |       |      |          |       |        |          |
| 21) Benzo(b)fluoranthene    | 23.60 | 252  | 635      | 0.020 | ng/ul# | 16       |
| 22) Benzo(k)fluoranthene    | 23.60 | 252  | 630      | 0.021 | ng/ul# | 12       |
| 23) Benzo(a)pyrene          | 24.25 | 252  | 2847     | 0.099 | ng/ul# | 76       |

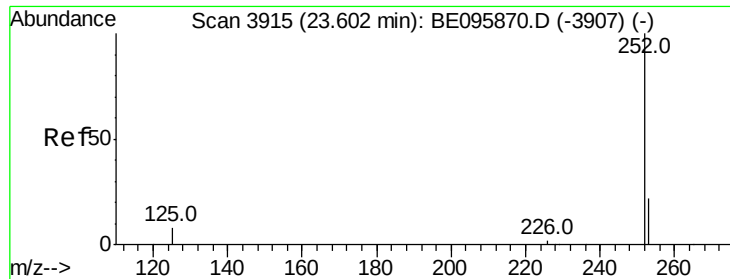
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Benzo(b)fluoranthene

Concen: 0.020 ng/ul

RT: 23.60 min Scan# 3916

Delta R.T. -0.07 min

Lab File: BE095872.D

Acq: 28 Mar 2018 12:23

Instrument :

BNA\_E

ClientSampleId :

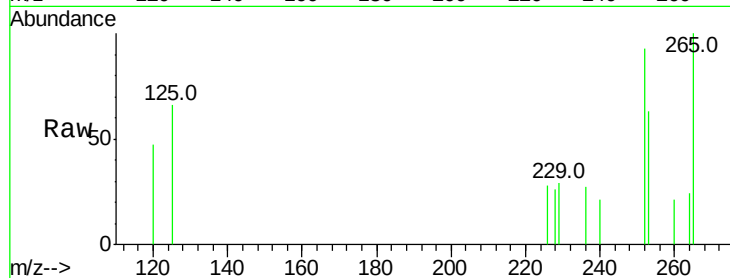
Tot Ion:252 Resp: 635

Ion Ratio Lower Upper

252 100

253 67.6 0.0 64.2#

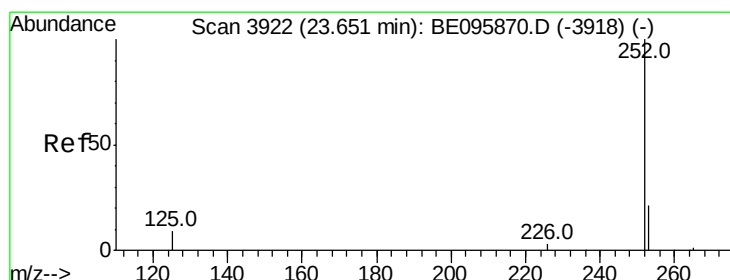
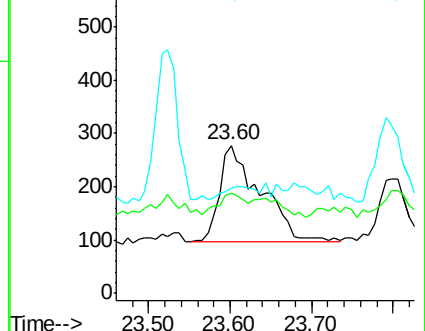
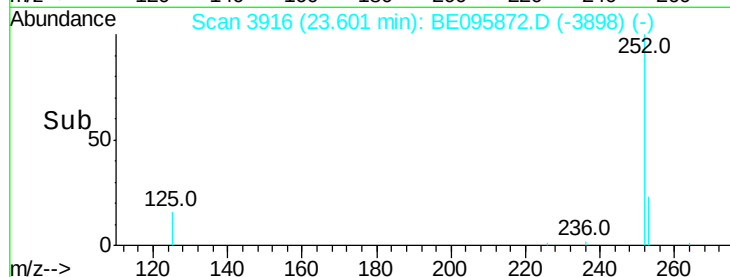
125 70.9 0.0 35.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#22

Benzo(k)fluoranthene

Concen: 0.021 ng/ul

RT: 23.60 min Scan# 3916

Delta R.T. -0.12 min

Lab File: BE095872.D

Acq: 28 Mar 2018 12:23

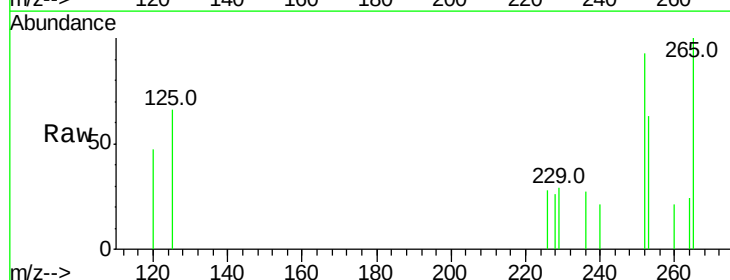
Tgt Ion:252 Resp: 630

Ion Ratio Lower Upper

252 100

253 67.6 24.5 36.7#

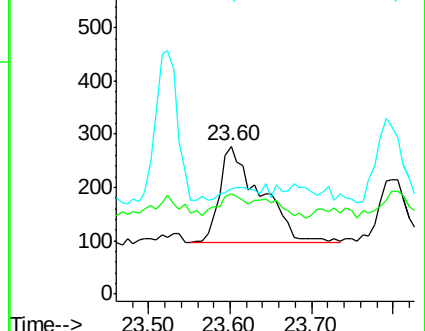
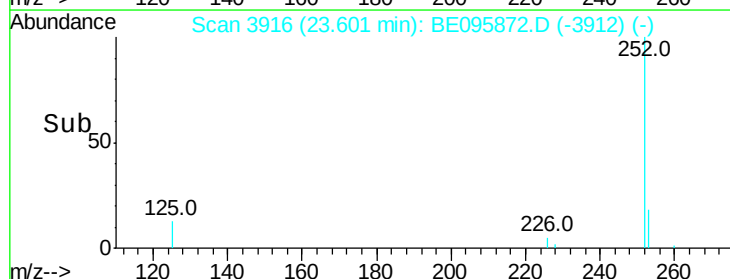
125 70.9 13.7 20.5#

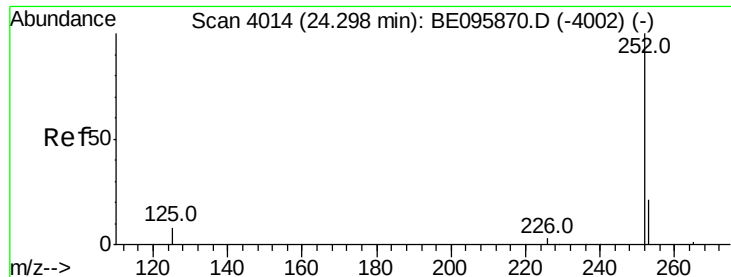


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.099 ng/ul

RT: 24.25 min Scan# 4008

Delta R.T. -0.13 min

Lab File: BE095872.D

Acq: 28 Mar 2018 12:23

Instrument :

BNA\_E

ClientSampleId :

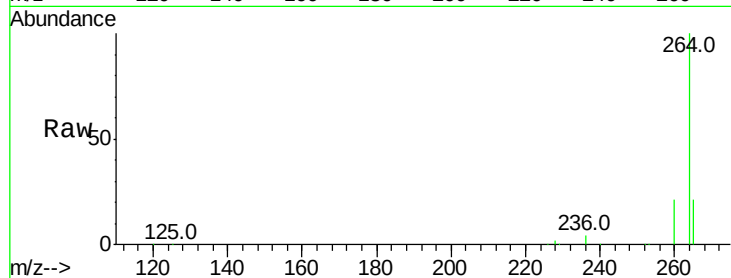
Tot Ion: 252 Resp: 2847

Ion Ratio Lower Upper

252 100

253 45.7 28.5 42.7#

125 38.9 18.1 27.1#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

