

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\  
 Data File : BE096047.D  
 Acq On : 20 Apr 2018 18:53  
 Operator : SJ/JU  
 Sample : PB108363BL  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SBLK63

Quant Time: Apr 21 01:29:02 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Apr 21 01:28:31 2018  
 Response via : Initial Calibration

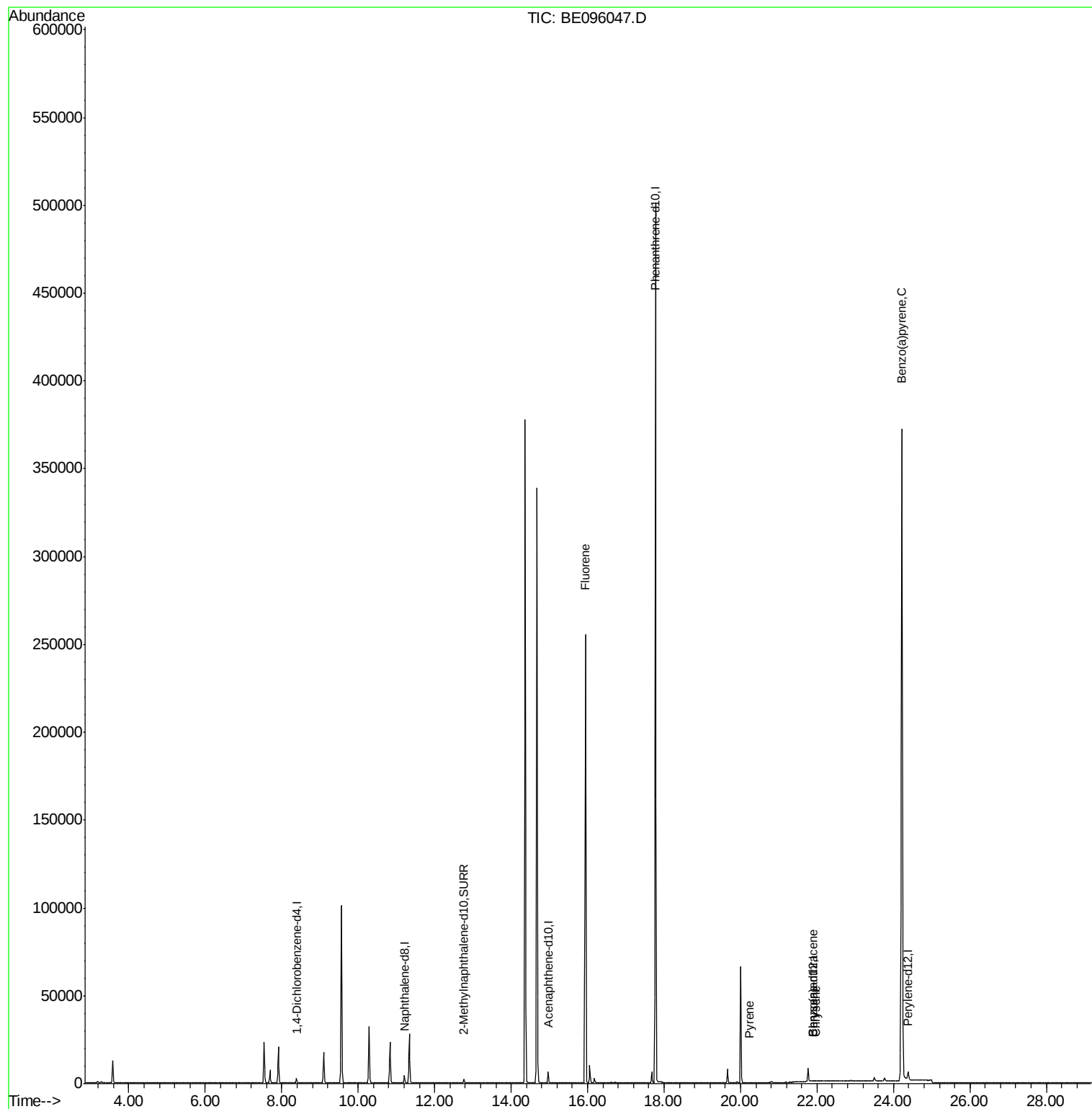
| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.38  | 152  | 2006     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 11.21 | 136  | 5489     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.97 | 164  | 3406     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.78 | 188  | 574710   | 0.40   | ng/ul  | 0.10     |
| 16) Chrysene-d12            | 21.89 | 240  | 23       | 0.40   | ng/ul  | 0.12     |
| 20) Perylene-d12            | 24.38 | 264  | 10303    | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.76 | 152  | 2698     | 0.26   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 0.00  | 212  | 0        | 0.00   | ng/ul  |          |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 9) Fluorene                 | 15.95 | 166  | 815      | 0.057  | ng/ul# | 23       |
| 17) Pyrene                  | 20.24 | 202  | 26       | 0.333  | ng/ul# | 1        |
| 18) Benzo(a)anthracene      | 21.89 | 228  | 24       | 0.258  | ng/ul# | 1        |
| 19) Chrysene                | 21.95 | 228  | 53       | 0.793  | ng/ul# | 1        |
| 23) Benzo(a)pyrene          | 24.22 | 252  | 2184     | 0.068  | ng/ul# | 73       |

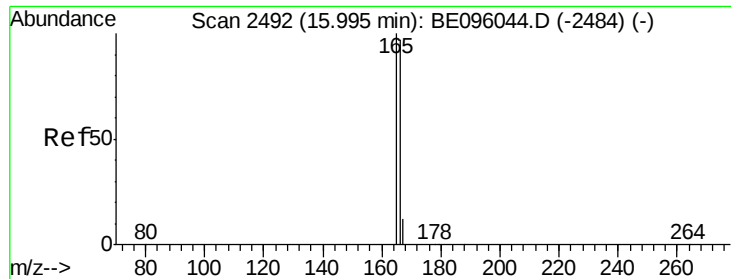
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.057 ng/ul

RT: 15.95 min Scan# 2485

Delta R.T. -0.05 min

Lab File: BE096047.D

Acq: 20 Apr 2018 18:53

Instrument :

BNA\_E

ClientSampleId :

SBLK63

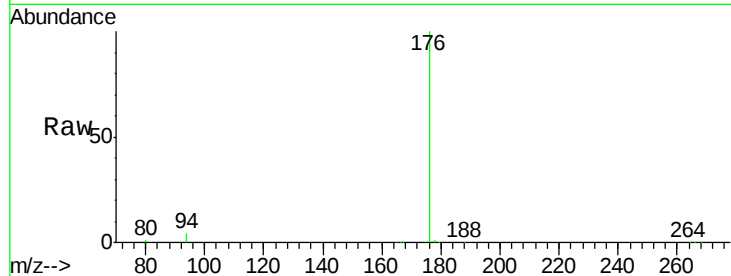
Tot Ion:166 Resp: 815

Ion Ratio Lower Upper

166 100

165 12.8 73.4 110.2#

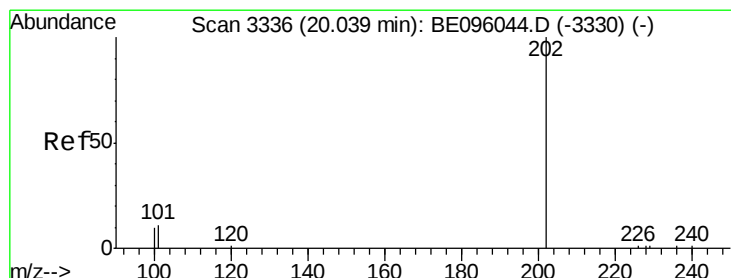
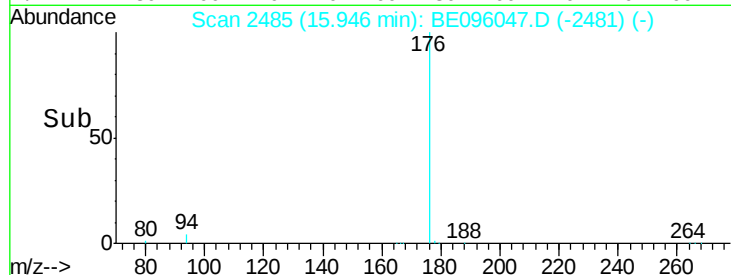
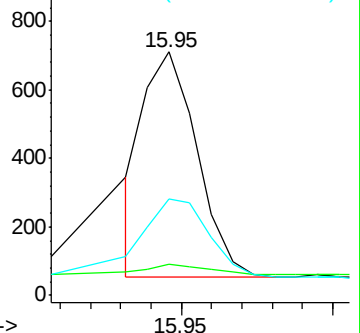
167 39.8 14.6 22.0#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#17

Pyrene

Concen: 0.333 ng/ul

RT: 20.24 min Scan# 3373

Delta R.T. 0.20 min

Lab File: BE096047.D

Acq: 20 Apr 2018 18:53

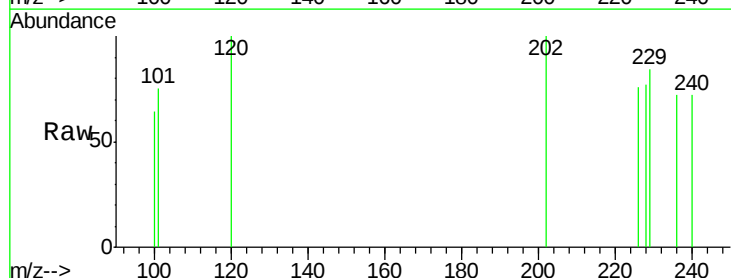
Tgt Ion:202 Resp: 26

Ion Ratio Lower Upper

202 100

101 74.7 18.2 27.4#

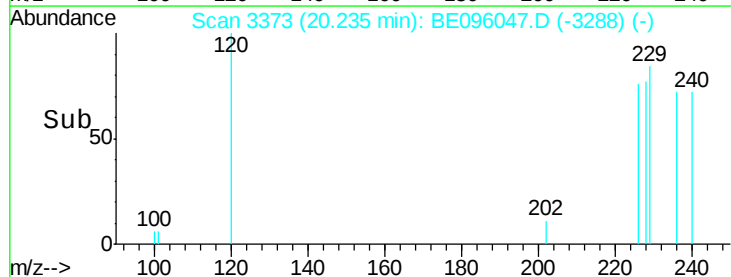
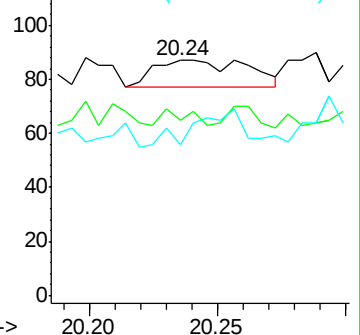
100 64.4 15.6 23.4#

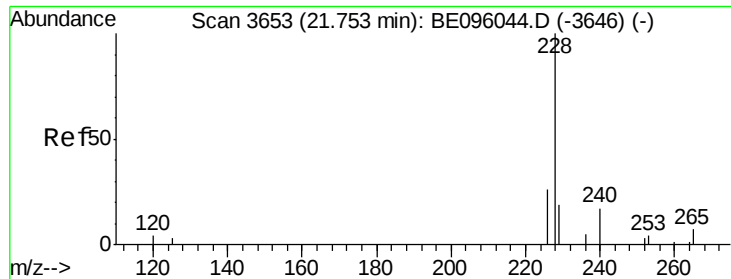


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#18

Benzo(a)anthracene

Concen: 0.258 ng/ul

RT: 21.89 min Scan# 3672

Delta R.T. 0.13 min

Lab File: BE096047.D

Acq: 20 Apr 2018 18:53

Instrument :

BNA\_E

ClientSampled :

SBLK63

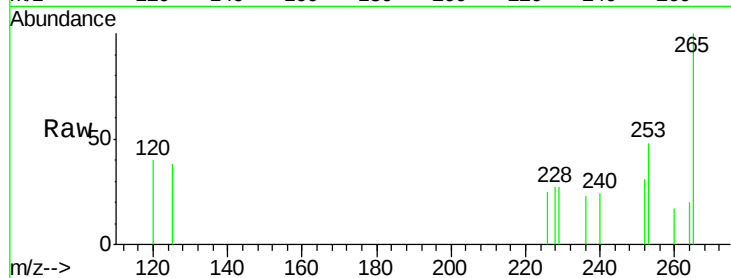
Tot Ion:228 Resp: 24

Ion Ratio Lower Upper

228 100

229 100.0 22.8 34.2#

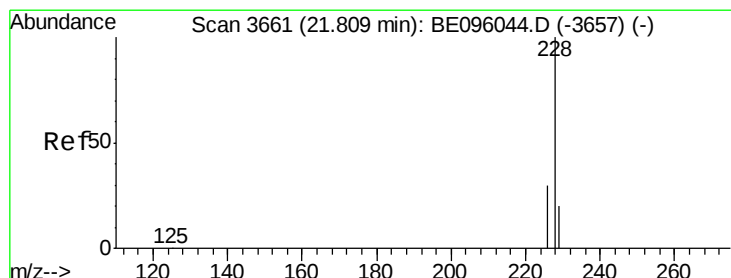
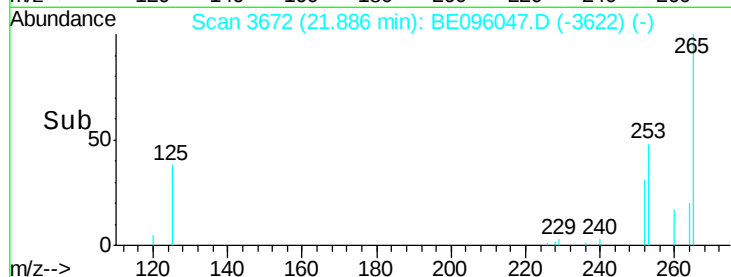
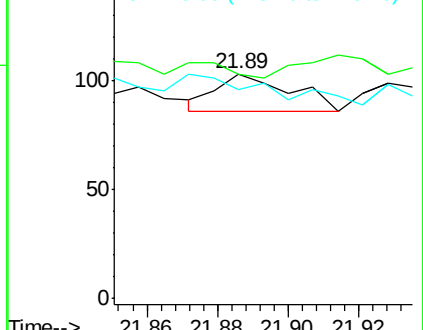
226 93.2 17.0 25.6#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#19

Chrysene

Concen: 0.793 ng/ul

RT: 21.95 min Scan# 3681

Delta R.T. 0.14 min

Lab File: BE096047.D

Acq: 20 Apr 2018 18:53

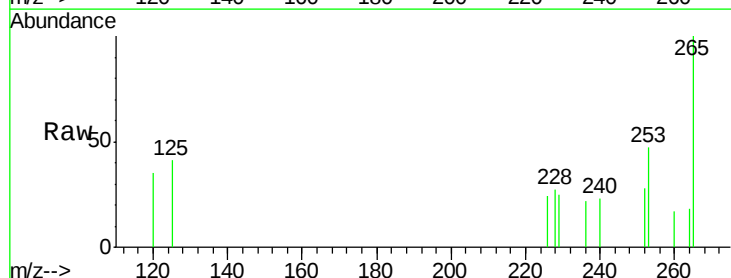
Tgt Ion:228 Resp: 53

Ion Ratio Lower Upper

228 100

226 91.5 23.4 35.0#

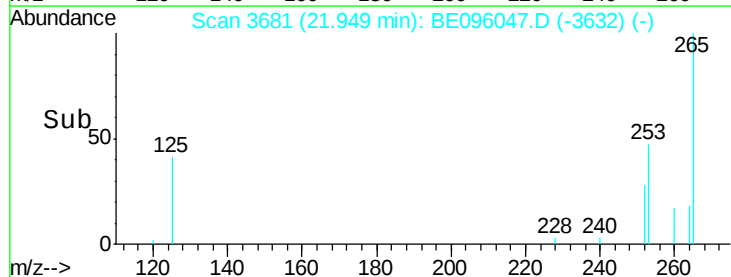
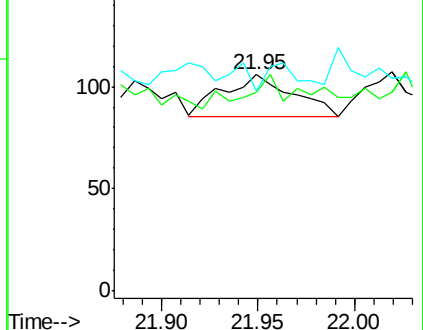
229 92.5 17.7 26.5#

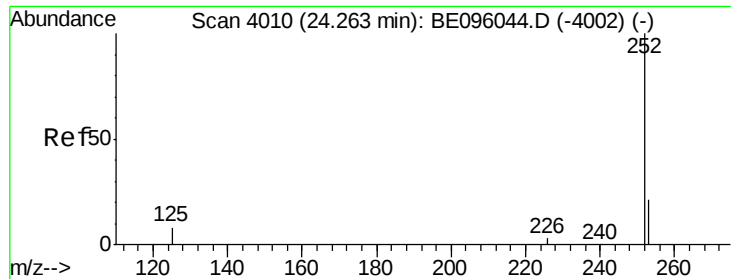


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#23

Benzo(a)pyrene

Concen: 0.068 ng/ul

RT: 24.22 min Scan# 4004

Delta R.T. -0.04 min

Lab File: BE096047.D

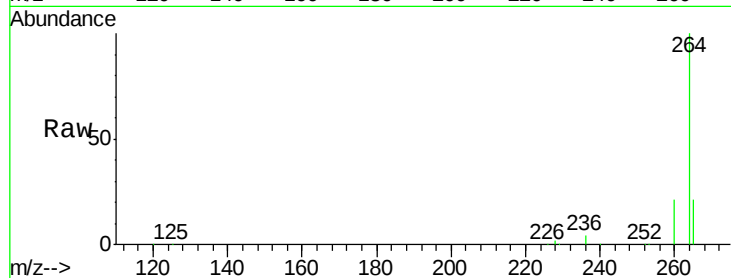
Acq: 20 Apr 2018 18:53

Instrument :

BNA\_E

ClientSampleId :

SBLK63



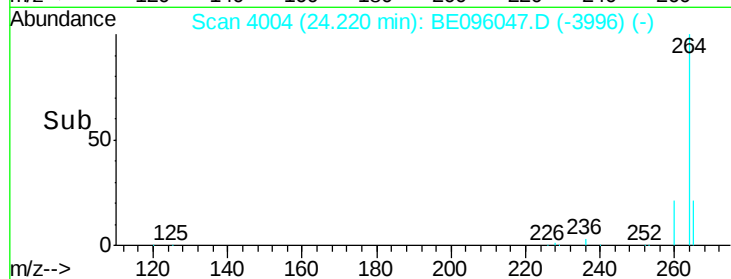
Tot Ion: 252 Resp: 2184

Ion Ratio Lower Upper

252 100

253 50.3 28.5 42.7#

125 37.1 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

