

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\  
 Data File : BE095410.D  
 Acq On : 2 Feb 2018 22:58  
 Operator : SJ/JU  
 Sample : J1296-11  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :

Quant Time: Feb 03 05:27:36 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Feb 03 05:26:35 2018  
 Response via : Initial Calibration

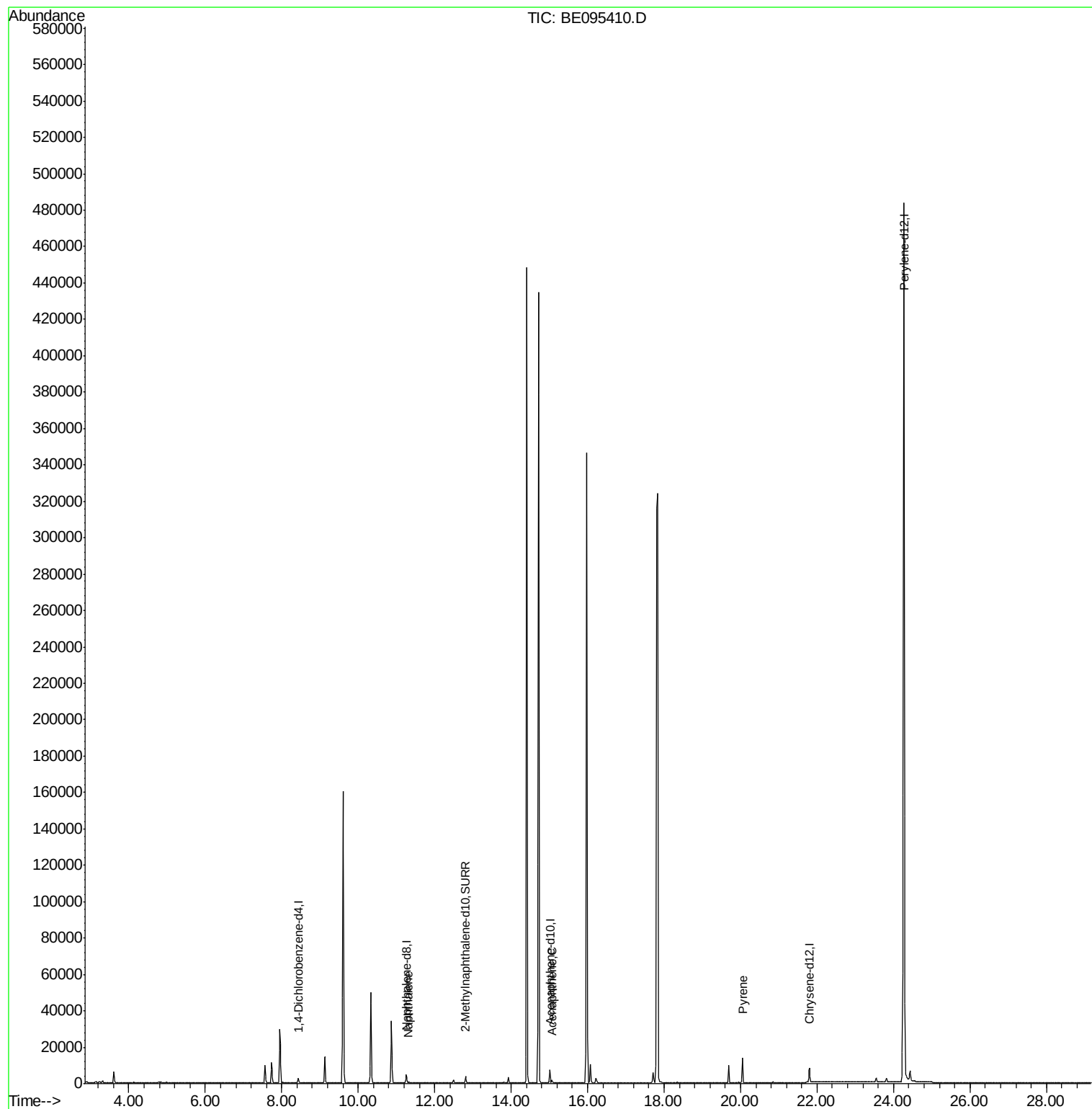
| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.44  | 152  | 2028     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 11.26 | 136  | 6040     | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 15.02 | 164  | 4084     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 0.00  | 188  | 0        | 0.00  | ng/ul  | -17.71   |
| 16) Chrysene-d12            | 21.80 | 240  | 8138     | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 24.27 | 264  | 538114   | 0.40  | ng/ul  | -0.16    |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.81 | 152  | 4181     | 0.43  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.69 | 212  | 10687    | 0.00  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       |        |          |
| 3) Naphthalene              | 11.31 | 128  | 436      | 0.026 | ng/ul# | 56       |
| 8) Acenaphthene             | 15.07 | 153  | 1576     | 0.103 | ng/ul# | 26       |
| 17) Pyrene                  | 20.05 | 202  | 1586     | 0.058 | ng/ul# | 1        |

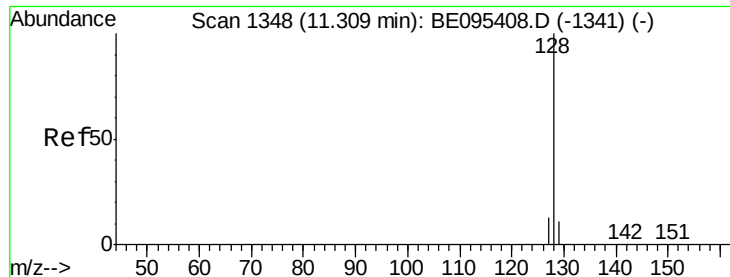
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.026 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BE095410.D

Acq: 2 Feb 2018 22:58

Instrument :

BNA\_E

ClientSampleId :

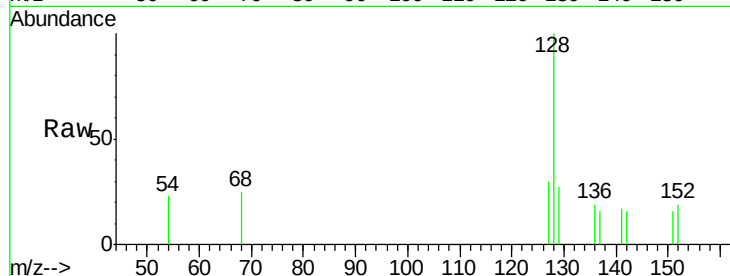
Tot Ion:128 Resp: 436

Ion Ratio Lower Upper

128 100

129 27.5 11.3 16.9#

127 30.2 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

11.31

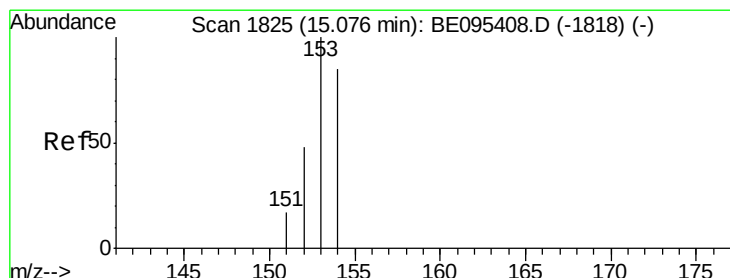
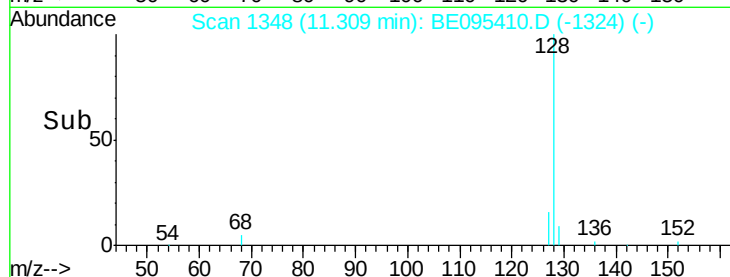
300

200

100

0

Time--> 11.20 11.30 11.40



#8

Acenaphthene

Concen: 0.103 ng/ul

RT: 15.07 min Scan# 1824

Delta R.T. -0.01 min

Lab File: BE095410.D

Acq: 2 Feb 2018 22:58

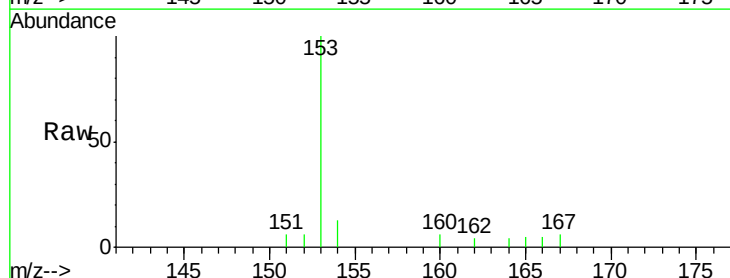
Tgt Ion:153 Resp: 1576

Ion Ratio Lower Upper

153 100

152 5.6 36.0 54.0#

154 13.4 72.0 108.0#



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

15.07

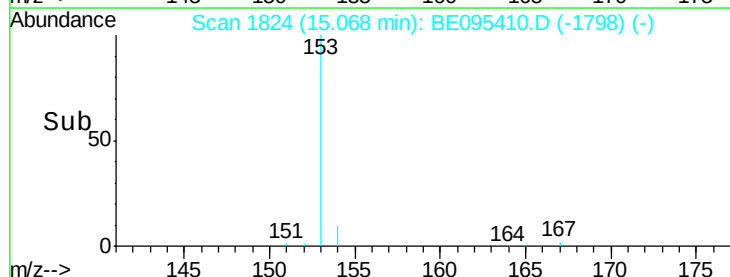
1500

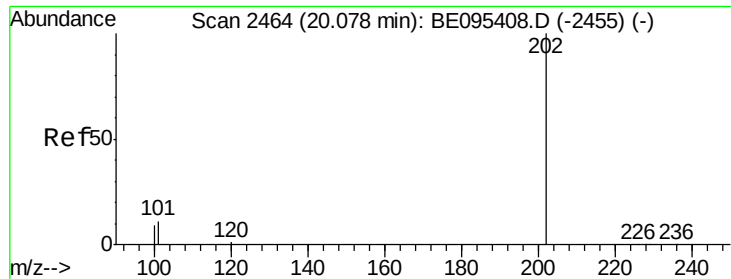
1000

500

0

Time--> 15.00 15.10





#17  
 Pvrene  
 Concen: 0.058 ng/ul  
 RT: 20.05 min Scan# 2460  
 Delta R.T. -0.03 min  
 Lab File: BE095410.D  
 Acq: 2 Feb 2018 22:58

Instrument :  
 BNA\_E  
 ClientSampleId :

Tot Ion: 202 Resp: 1586  
 Ion Ratio Lower Upper  
 202 100  
 101 173.2 18.2 27.4#  
 100 1182.6 15.6 23.4#

