

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\  
 Data File : BE095381.D  
 Acq On : 2 Feb 2018 5:28  
 Operator : SJ/JU  
 Sample : J1295-06  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 F6C04

Manual Integrations  
 APPROVED

Sohil  
 2/2/2018 4:42:36 PM

Quant Time: Feb 02 07:34:50 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 02 04:53:51 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.44  | 152  | 2070     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 11.26 | 136  | 6564     | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 15.02 | 164  | 4319     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.71 | 188  | 8823m    | 0.40  | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.80 | 240  | 8461     | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 24.44 | 264  | 7878m    | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.81 | 152  | 5040     | 0.47  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.69 | 212  | 12368    | 0.37  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       |        |          |
| 5) 2-Methylnaphthalene      | 12.88 | 142  | 303      | 0.025 | ng/ul  | 94       |
| 12) Phenanthrene            | 17.75 | 178  | 671      | 0.023 | ng/ul# | 71       |

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

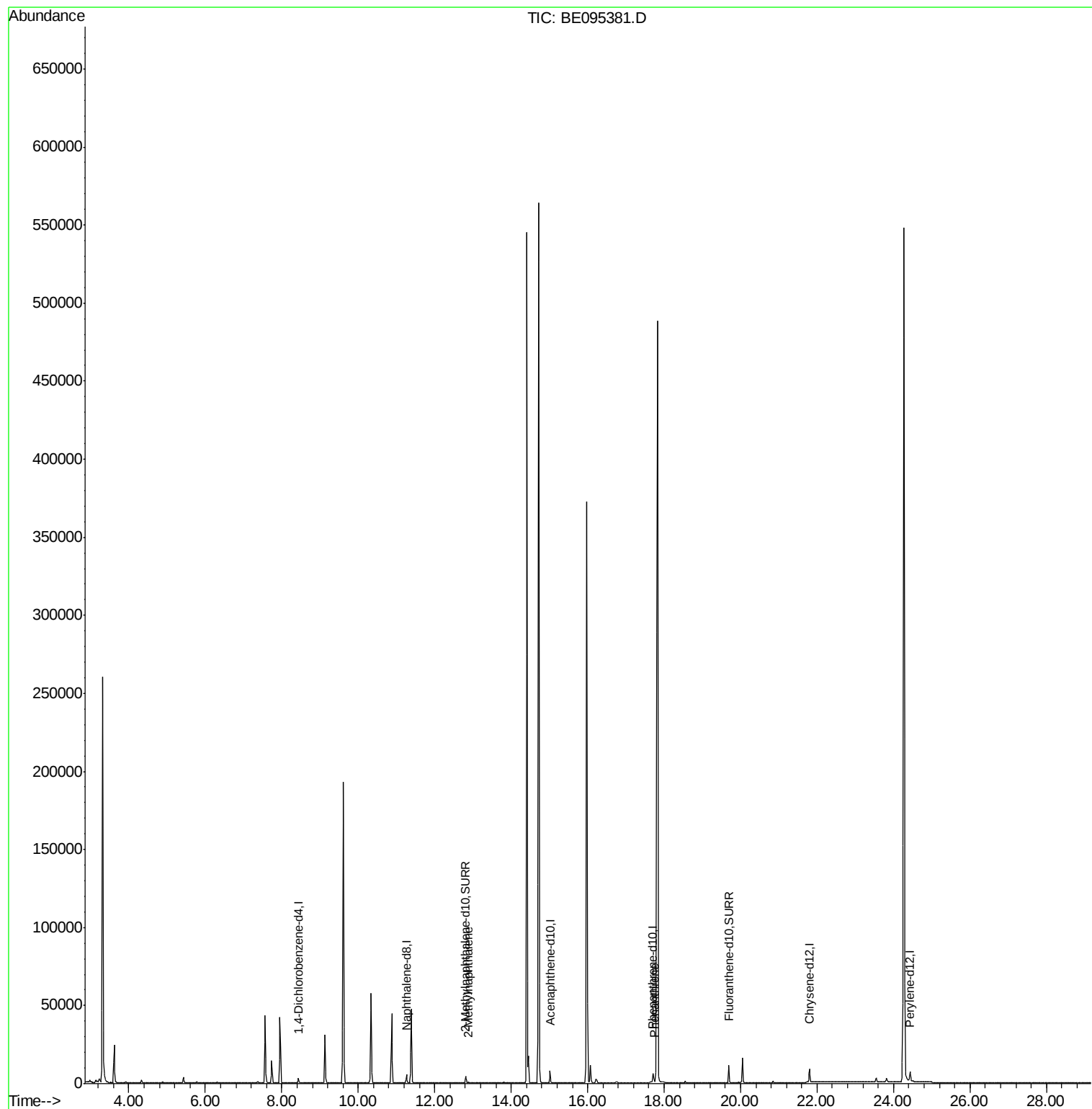
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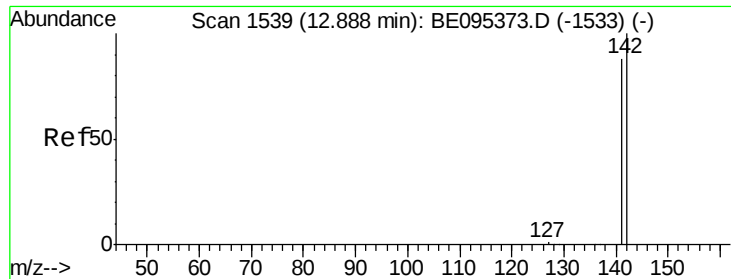
Instrument :  
BNA\_E  
ClientSampleId :  
F6C04

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#5

2-Methylnaphthalene

Concen: 0.025 ng/ul

RT: 12.88 min Scan# 1538

Delta R.T. -0.01 min

Lab File: BE095381.D

Acq: 2 Feb 2018 5:28

Instrument :

BNA\_E

ClientSampled :

F6C04

Tot Ion:142 Resp: 303

Ion Ratio Lower Upper

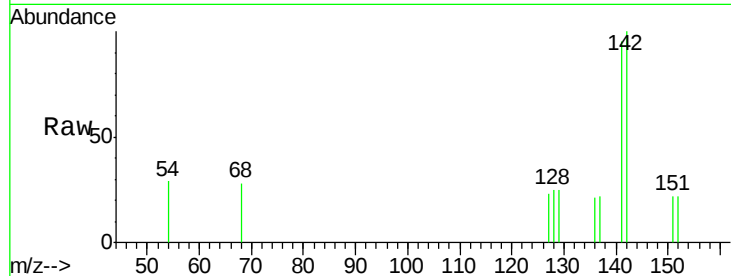
142 100

141 96.0 72.6 108.8

Manual Integrations  
APPROVED

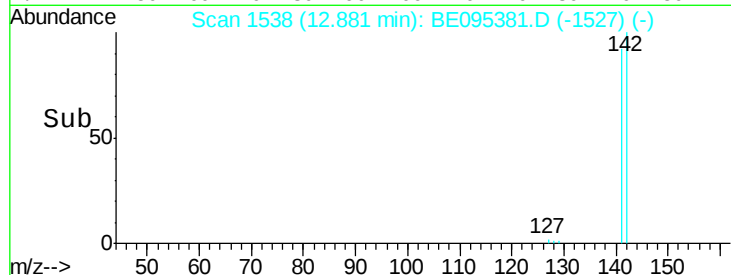
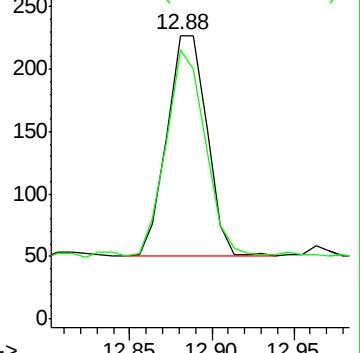
Sohil

2/2/2018 4:42:36 PM

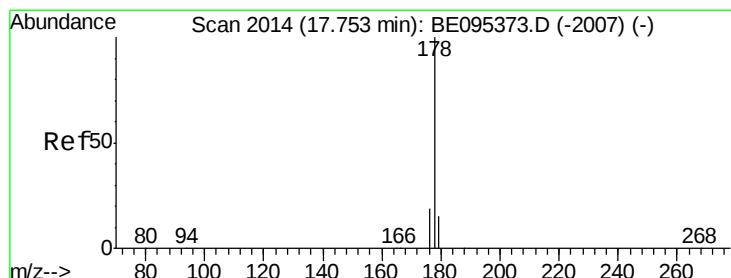


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->



#12

Phenanthrene

Concen: 0.023 ng/ul

RT: 17.75 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BE095381.D

Acq: 2 Feb 2018 5:28

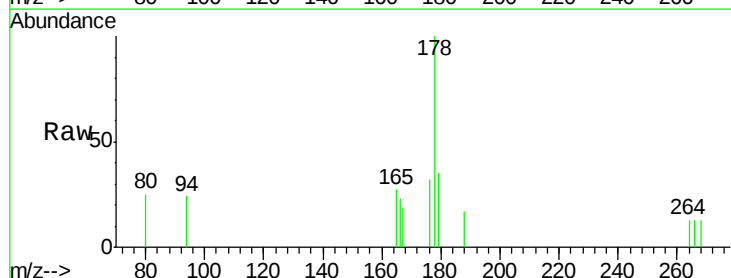
Tgt Ion:178 Resp: 671

Ion Ratio Lower Upper

178 100

179 35.0 18.4 27.6#

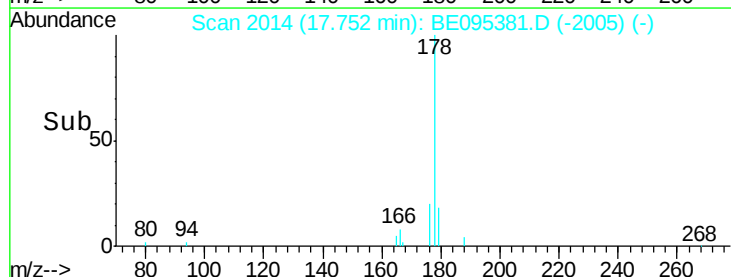
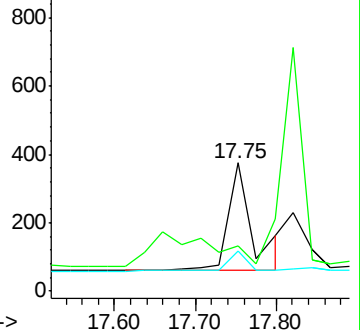
176 31.6 13.6 20.4#



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



Time-->