

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA\_E\DATA\BE020318\  
 Data File : BE095442.D  
 Acq On : 3 Feb 2018 17:59  
 Operator : SJ/JU  
 Sample : J1314-04  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 F6C38

Manual Integrations  
 APPROVED

Sohil  
 2/5/2018 7:02:07 PM

Quant Time: Feb 05 04:34:40 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 03:32:57 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.44  | 152  | 1917     | 0.40  | ng/ul | 0.00     |
| 2) Naphthalene-d8           | 11.26 | 136  | 5864     | 0.40  | ng/ul | 0.00     |
| 6) Acenaphthene-d10         | 15.02 | 164  | 3945     | 0.40  | ng/ul | 0.00     |
| 10) Phenanthrene-d10        | 17.71 | 188  | 8250     | 0.40  | ng/ul | 0.00     |
| 16) Chrysene-d12            | 21.80 | 240  | 7923     | 0.40  | ng/ul | 0.00     |
| 20) Perylene-d12            | 24.44 | 264  | 7140m    | 0.40  | ng/ul | 0.00     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 4) 2-Methylnaphthalene-d10  | 12.81 | 152  | 3897     | 0.41  | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.69 | 212  | 9932     | 0.31  | ng/ul | 0.00     |
| Target Compounds            |       |      |          |       |       |          |
| 12) Phenanthrene            | 17.75 | 178  | 629m     | 0.023 | ng/ul | Qvalue   |

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

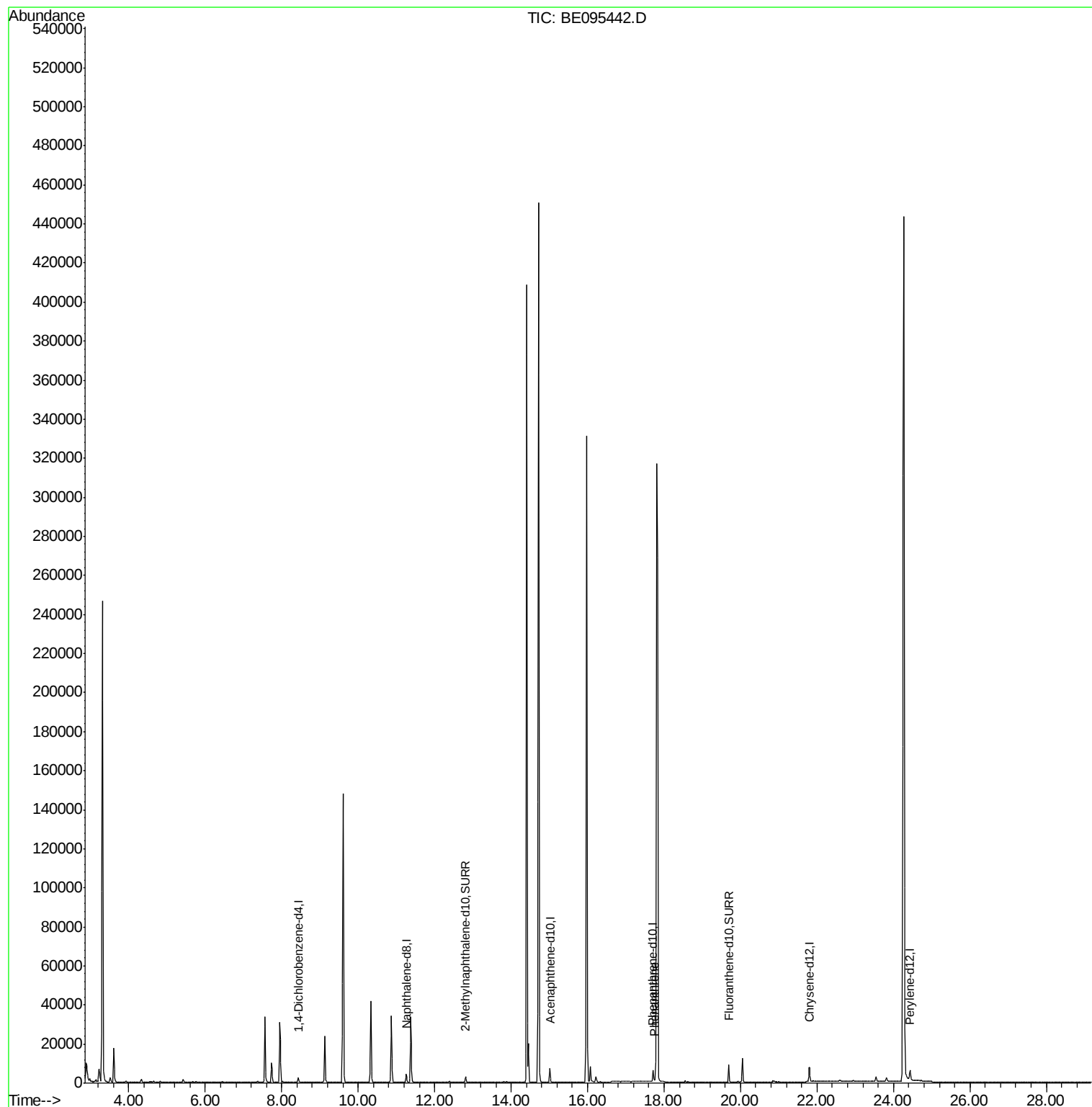
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA\_E\DATA\BE020318\  
Data File : BE095442.D  
Acq On : 3 Feb 2018 17:59  
Operator : SJ/JU  
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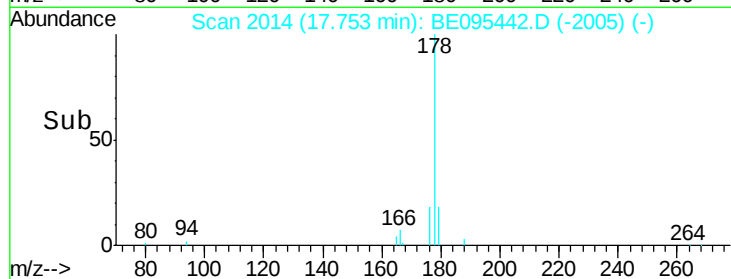
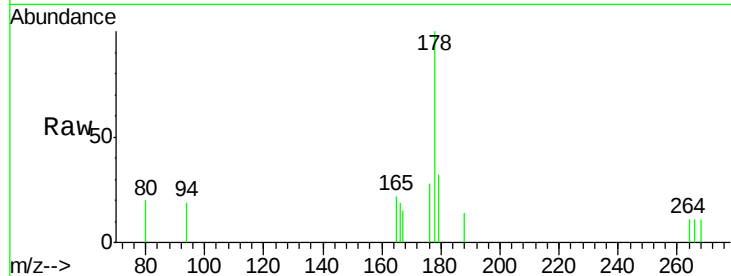
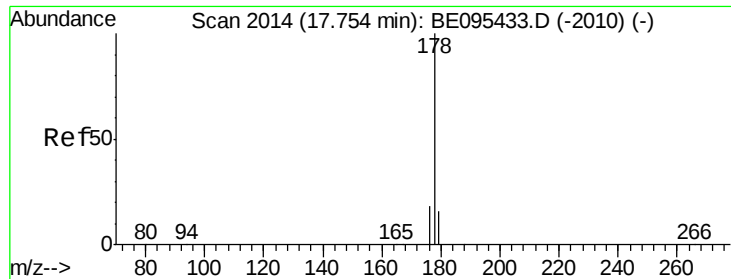
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#12

Phenanthrene

Concen: 0.023 ng/ul m

RT: 17.75 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BE095442.D

Acq: 3 Feb 2018 17:59

Instrument :

BNA\_E

ClientSampleId :

F6C38

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 178   | Resp: | 629   |
| Ion Ratio | Lower | Upper |       |
| 178       | 100   |       |       |
| 179       | 31.6  | 18.4  | 27.6# |
| 176       | 28.4  | 13.6  | 20.4# |

Manual Integrations  
APPROVED

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