

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\  
 Data File : BE095187.D  
 Acq On : 28 Jan 2018 3:20  
 Operator : SJ/JU  
 Sample : J1220-20  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 F6A20

Manual Integrations  
 APPROVED

Sohil  
 1/29/2018 6:22:09 PM

Quant Time: Jan 28 04:50:37 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 Jan 27 03:18:43 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min)     |
|-----------------------------|-------|------|----------|-------|--------|--------------|
| 1) 1,4-Dichlorobenzene-d4   | 8.44  | 152  | 3554     | 0.40  | ng/ul  | 0.00         |
| 2) Naphthalene-d8           | 11.27 | 136  | 11288    | 0.40  | ng/ul  | 0.00         |
| 6) Acenaphthene-d10         | 15.02 | 164  | 7269     | 0.40  | ng/ul  | 0.00         |
| 10) Phenanthrene-d10        | 17.71 | 188  | 14902m   | 0.40  | ng/ul  | 0.00         |
| 16) Chrysene-d12            | 21.81 | 240  | 15695    | 0.40  | ng/ul  | 0.00         |
| 20) Perylene-d12            | 24.44 | 264  | 14330m   | 0.40  | ng/ul  | 0.00         |
| System Monitoring Compounds |       |      |          |       |        |              |
| 4) 2-Methylnaphthalene-d10  | 12.82 | 152  | 5207     | 0.28  | ng/ul  | 0.00         |
| 14) Fluoranthene-d10        | 19.70 | 212  | 14254    | 0.25  | ng/ul  | 0.00         |
| Target Compounds            |       |      |          |       |        |              |
| 12) Phenanthrene            | 17.75 | 178  | 1262     | 0.025 | ng/ul# | Ovalue<br>87 |

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

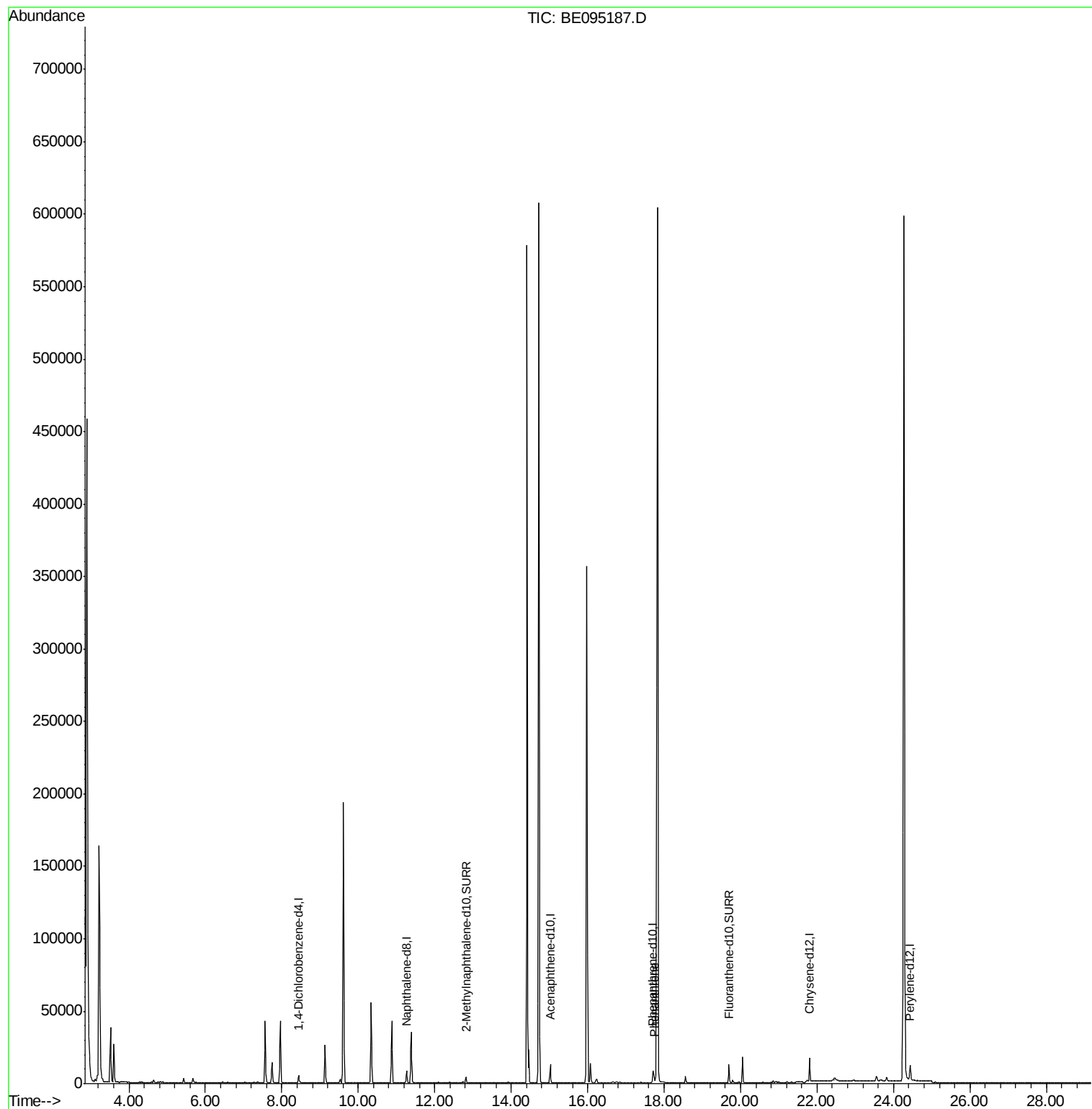
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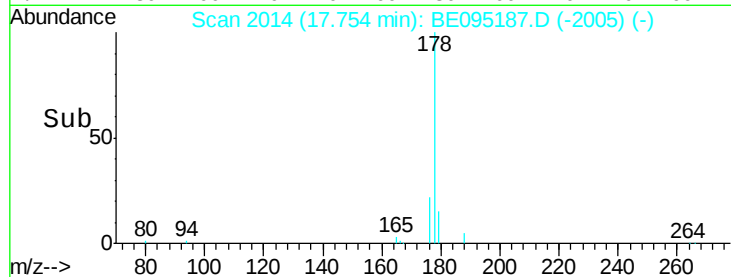
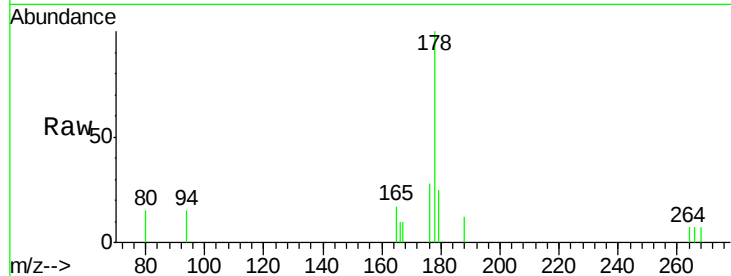
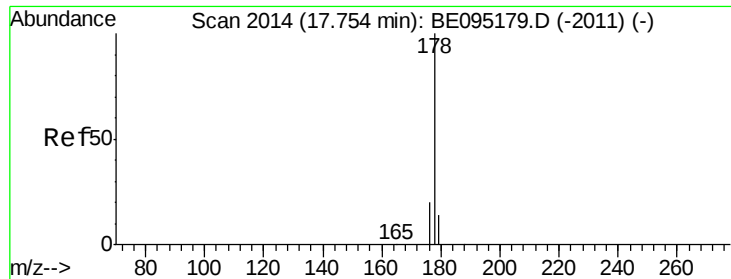
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#12

Phenanthrene

Concen: 0.025 ng/ul

RT: 17.75 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BE095187.D

Acq: 28 Jan 2018 3:20

Instrument :

BNA\_E

ClientSampleId :

F6A20

|           |       |       |      |
|-----------|-------|-------|------|
| Tot Ion:  | 178   | Resp: | 1262 |
| Ion Ratio | Lower | Upper |      |
| 178       | 100   |       |      |
| 179       | 25.3  | 18.4  | 27.6 |
| 176       | 27.8  | 13.6  | 20.4 |

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