

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\  
 Data File : BE096051.D  
 Acq On : 20 Apr 2018 21:16  
 Operator : SJ/JU  
 Sample : J2356-10  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 A3XX3

Manual Integrations  
 APPROVED

Sohil  
 4/23/2018 6:43:26 PM

Quant Time: Apr 21 01:59:50 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   | 8.39  | 152  | 1993     | 0.40  | ng/ul | 0.00     |
| 2) Naphthalene-d8           | 11.20 | 136  | 5503     | 0.40  | ng/ul | 0.00     |
| 6) Acenaphthene-d10         | 14.97 | 164  | 3423     | 0.40  | ng/ul | 0.00     |
| 10) Phenanthrene-d10        | 17.68 | 188  | 7476m    | 0.40  | ng/ul | 0.00     |
| 16) Chrysene-d12            | 21.77 | 240  | 7144m    | 0.40  | ng/ul | 0.00     |
| 20) Perylene-d12            | 24.38 | 264  | 6997m    | 0.40  | ng/ul | 0.00     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 4) 2-Methylnaphthalene-d10  | 12.76 | 152  | 2838     | 0.28  | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.66 | 212  | 8125m    | 0.26  | ng/ul | 0.00     |
| Target Compounds            |       |      |          |       |       |          |
| 12) Phenanthrene            | 17.72 | 178  | 526m     | 0.024 | ng/ul | Ovalue   |

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

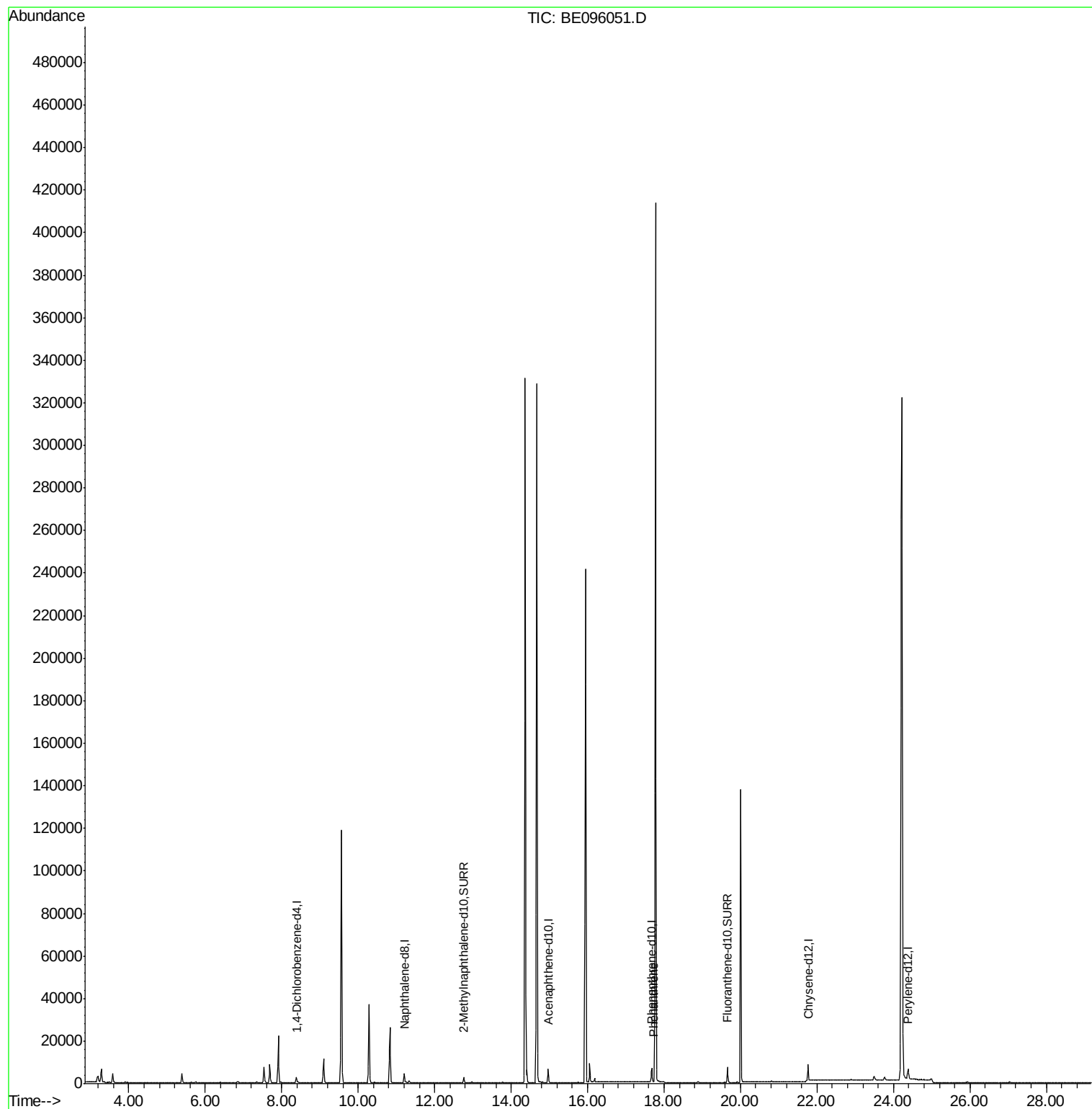
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\  
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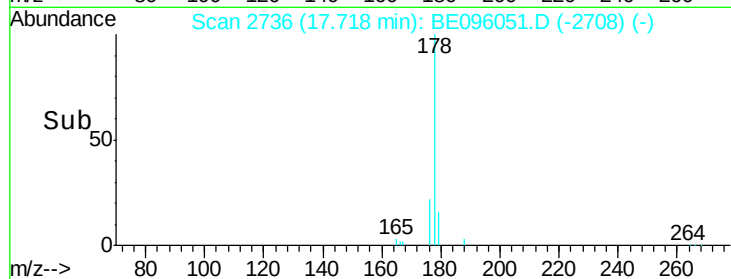
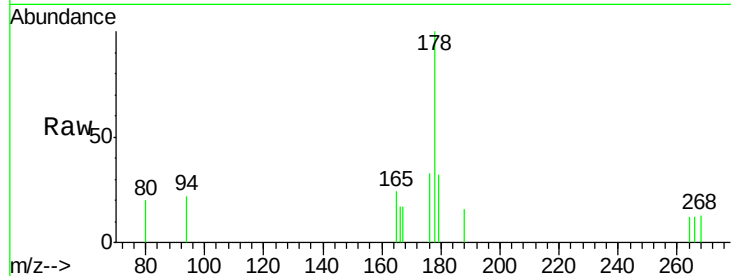
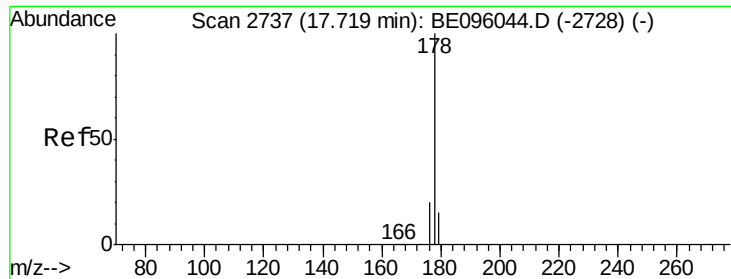
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#12

Phenanthrene

Concen: 0.024 ng/ul m

RT: 17.72 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BE096051.D

Acq: 20 Apr 2018 21:16

Instrument :

BNA\_E

ClientSampleId :

A3XX3

Tot Ion:178 Resp: 526

Ion Ratio Lower Upper

178 100

179 32.4 18.4 27.6#

176 32.7 13.6 20.4#

Manual Integrations

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