

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\  
 Data File : BE096015.D  
 Acq On : 17 Apr 2018 1:26  
 Operator : SJ/JU  
 Sample : J2313-10  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 F1A33

Manual Integrations  
 APPROVED

Sohil  
 4/17/2018 4:51:48 PM

Quant Time: Apr 17 14:53:43 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Apr 17 01:14:57 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.39  | 152  | 2342     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 11.21 | 136  | 6638     | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.97 | 164  | 4204     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.68 | 188  | 8370m    | 0.40  | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.77 | 240  | 7998m    | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 24.40 | 264  | 8277m    | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.76 | 152  | 3915     | 0.32  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.66 | 212  | 9970m    | 0.29  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       |        |          |
| 8) Acenaphthene             | 15.03 | 153  | 521      | 0.033 | ng/ul# | 74       |
| 13) Anthracene              | 17.81 | 178  | 1924m    | 0.078 | ng/ul  |          |

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

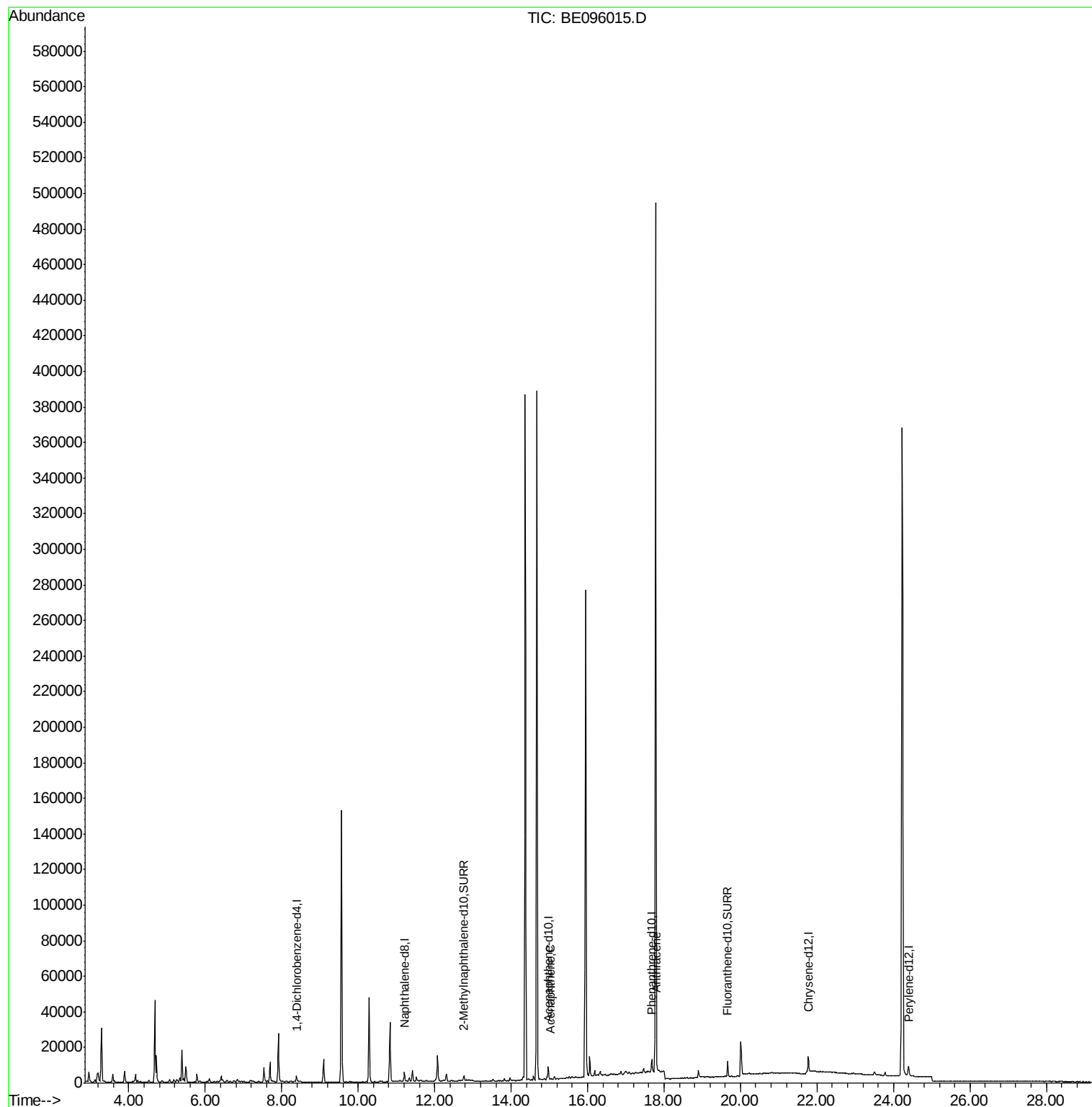
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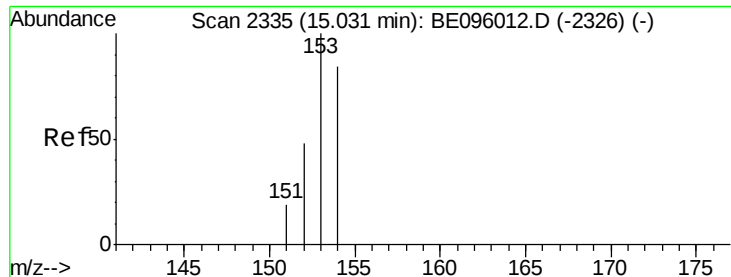
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#8

Acenaphthene

Concen: 0.033 ng/ul

RT: 15.03 min Scan# 2333

Delta R.T. -0.00 min

Lab File: BE096015.D

Acq: 17 Apr 2018 1:26

Instrument :

BNA\_E

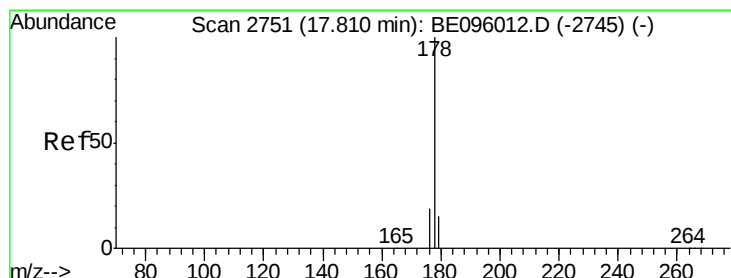
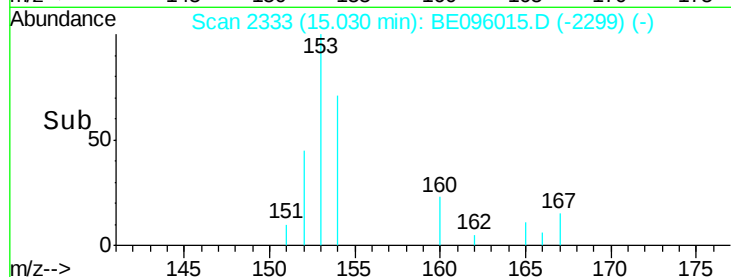
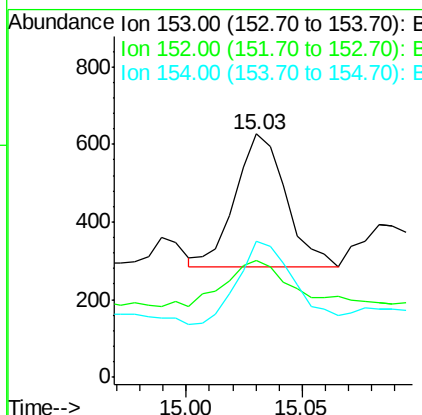
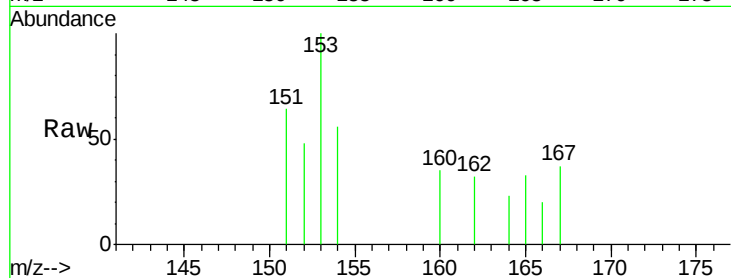
ClientSampleId :

F1A33

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 153   | Resp: | 521   |
| Ion Ratio | Lower | Upper |       |
| 153       | 100   |       |       |
| 152       | 48.2  | 36.0  | 54.0  |
| 154       | 56.0  | 72.0  | 108.0 |

Manual Integrations  
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#13

Anthracene

Concen: 0.078 ng/ul m

RT: 17.81 min Scan# 2749

Delta R.T. 0.00 min

Lab File: BE096015.D

Acq: 17 Apr 2018 1:26

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 178   | Resp: | 1924 |
| Ion Ratio | Lower | Upper |      |
| 178       | 100   |       |      |
| 179       | 42.1  | 18.1  | 27.1 |
| 176       | 50.0  | 14.7  | 22.1 |

