

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120619\  
 Data File : BN008878.D  
 Acq On : 07 Dec 2019 02:10  
 Operator : JU  
 Sample : K6007-20  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0BM6

Manual Integrations  
 APPROVED

mohammad  
 12/9/2019 3:08:21 PM

Quant Time: Dec 07 02:48:14 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 06 23:00:12 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min)     |
|-----------------------------|-------|------|----------|-------|--------|--------------|
| 1) 1,4-Dichlorobenzene-d4   | 7.56  | 152  | 2794     | 0.40  | ng/ul  | 0.00         |
| 2) Naphthalene-d8           | 10.32 | 136  | 12957    | 0.40  | ng/ul  | 0.00         |
| 6) Acenaphthene-d10         | 14.19 | 164  | 8964     | 0.40  | ng/ul  | 0.00         |
| 10) Phenanthrene-d10        | 16.94 | 188  | 20177m   | 0.40  | ng/ul  | 0.00         |
| 16) Chrysene-d12            | 21.14 | 240  | 18192    | 0.40  | ng/ul  | 0.00         |
| 20) Perylene-d12            | 23.28 | 264  | 20204    | 0.40  | ng/ul  | 0.00         |
| System Monitoring Compounds |       |      |          |       |        |              |
| 4) 2-Methylnaphthalene-d10  | 11.92 | 152  | 8346     | 0.39  | ng/ul  | 0.00         |
| 14) Fluoranthene-d10        | 18.97 | 212  | 22782    | 0.37  | ng/ul  | 0.00         |
| Target Compounds            |       |      |          |       |        |              |
| 12) Phenanthrene            | 16.98 | 178  | 1557     | 0.023 | ng/ul# | Ovalue<br>89 |

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

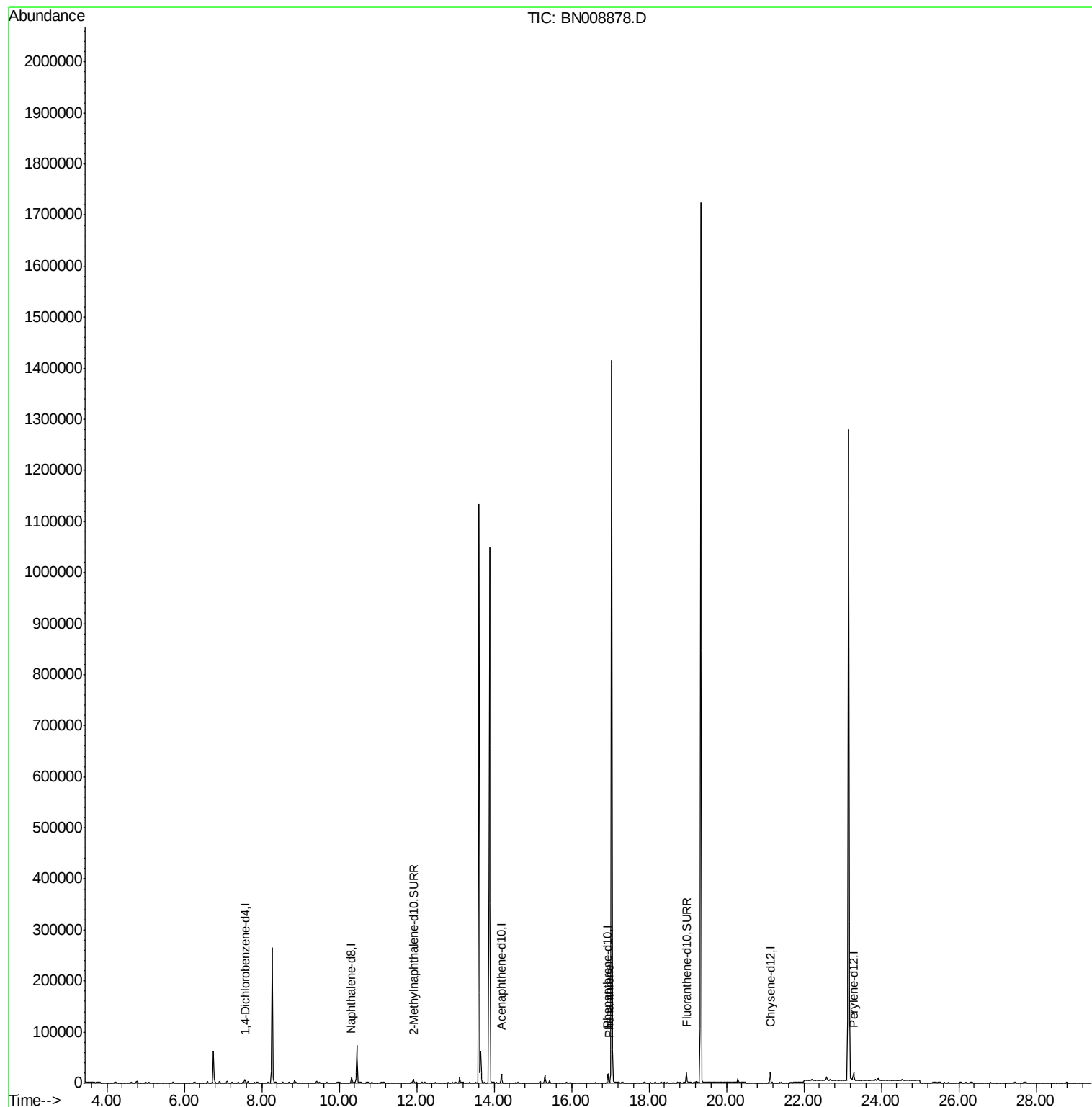
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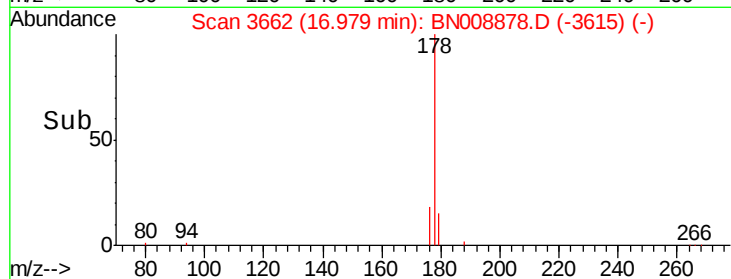
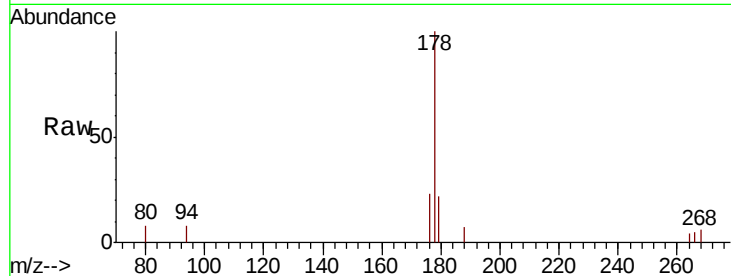
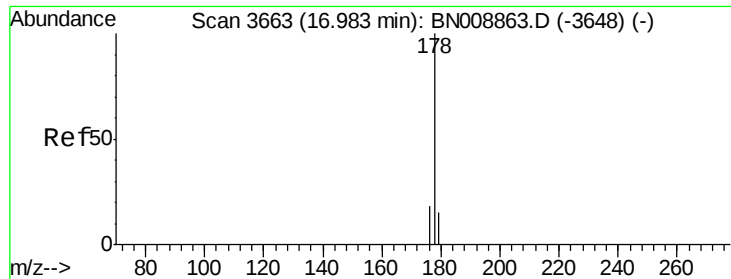
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#12

Phenanthrene

Concen: 0.023 ng/ul

RT: 16.98 min Scan# 3662

Delta R.T. 0.00 min

Lab File: BN008878.D

Acq: 07 Dec 2019 02:10

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 179     | 22.2  | 12.6  | 18.8# |
| 176     | 22.6  | 15.3  | 22.9  |

Instrument :

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