

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN120318\  
Quantitation Report (Not Reviewed)

Data File : BN003678.D  
Acq On : 03 Dec 2018 12:51  
Operator : JU/SJ  
Sample : J6096-09MS  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

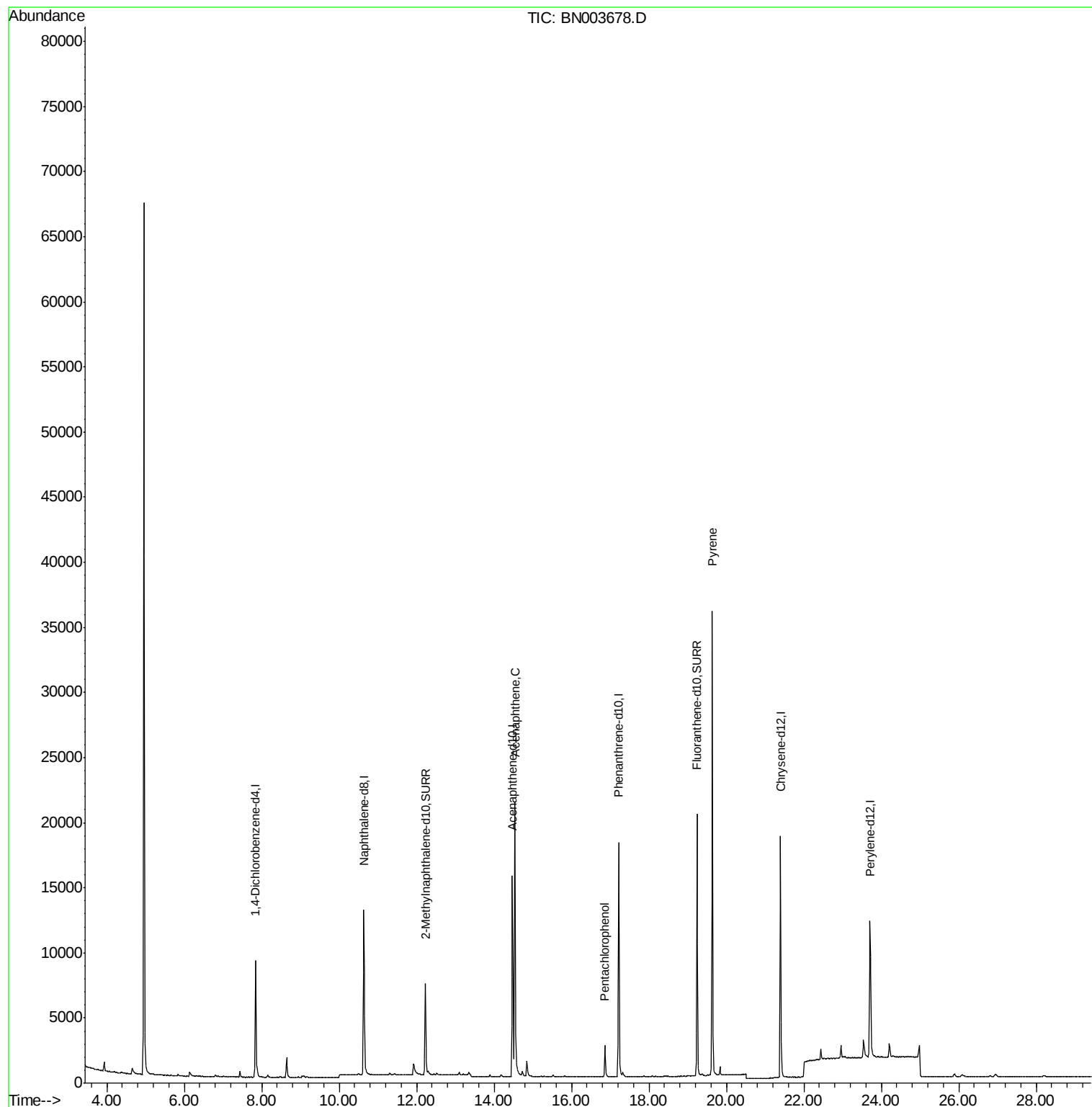
Quant Time: Dec 04 01:19:56 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN111918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Dec 04 01:17:12 2018  
Response via : Initial Calibration

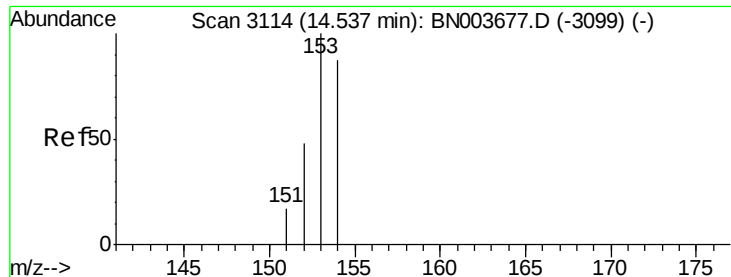
| Internal Standards          | R.T.  | QIon  | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|-------|----------|-------|-------|----------|
| -----                       | ----- | ----- | -----    | ----- | ----- | -----    |
| 1) 1,4-Dichlorobenzene-d4   | 7.84  | 152   | 4583     | 0.40  | ng/ul | 0.00     |
| 2) Naphthalene-d8           | 10.64 | 136   | 18317    | 0.40  | ng/ul | 0.00     |
| 6) Acenaphthene-d10         | 14.47 | 164   | 9840     | 0.40  | ng/ul | 0.00     |
| 10) Phenanthrene-d10        | 17.22 | 188   | 22673    | 0.40  | ng/ul | 0.00     |
| 16) Chrysene-d12            | 21.40 | 240   | 17832    | 0.40  | ng/ul | 0.00     |
| 20) Perylene-d12            | 23.71 | 264   | 16093    | 0.40  | ng/ul | 0.00     |
| System Monitoring Compounds |       |       |          |       |       |          |
| 4) 2-Methylnaphthalene-d10  | 12.23 | 152   | 10267    | 0.36  | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.24 | 212   | 23006    | 0.35  | ng/ul | 0.00     |
| Target Compounds            |       |       |          |       |       | Qvalue   |
| 8) Acenaphthene             | 14.54 | 153   | 13954    | 0.359 | ng/ul | 100      |
| 11) Pentachlorophenol       | 16.86 | 266   | 1920     | 0.470 | ng/ul | 99       |
| 17) Pyrene                  | 19.64 | 202   | 29881    | 0.467 | ng/ul | 99       |
| -----                       | ----- | ----- | -----    | ----- | ----- | -----    |

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

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#8

Acenaphthene

Concen: 0.359 ng/ul

RT: 14.54 min Scan# 3114

Delta R.T. 0.00 min

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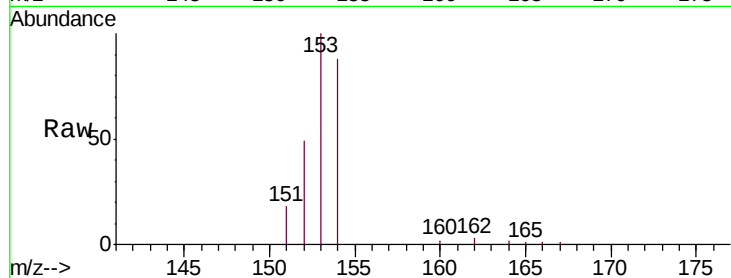
Tgt Ion:153 Resp: 13954

Ion Ratio Lower Upper

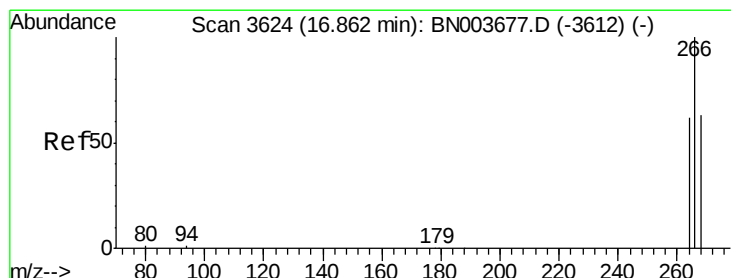
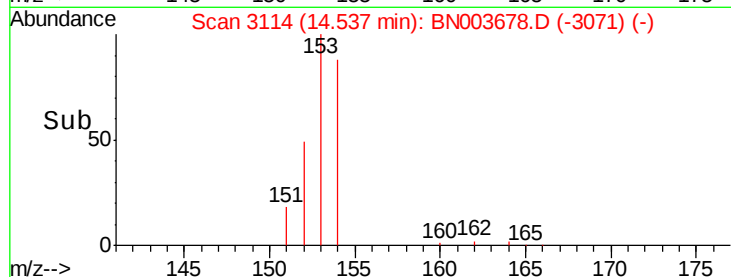
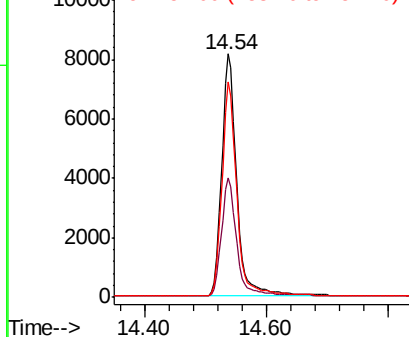
153 100

152 49.3 39.3 58.9

154 88.3 70.3 105.5



Abundance Ion 153.00 (152.70 to 153.70): E  
Ion 152.00 (151.70 to 152.70): E  
Ion 154.00 (153.70 to 154.70): E



#11

Pentachlorophenol

Concen: 0.470 ng/ul

RT: 16.86 min Scan# 3624

Delta R.T. 0.00 min

Lab File: BN003678.D

Acq: 03 Dec 2018 12:51

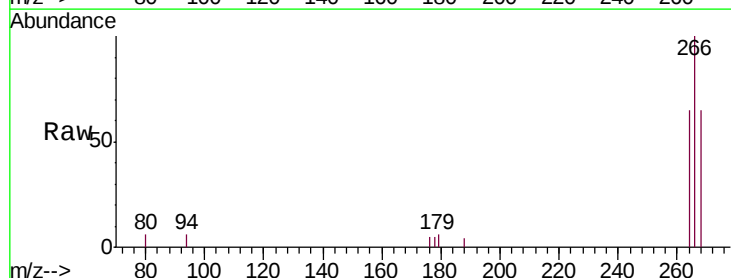
Tgt Ion:266 Resp: 1920

Ion Ratio Lower Upper

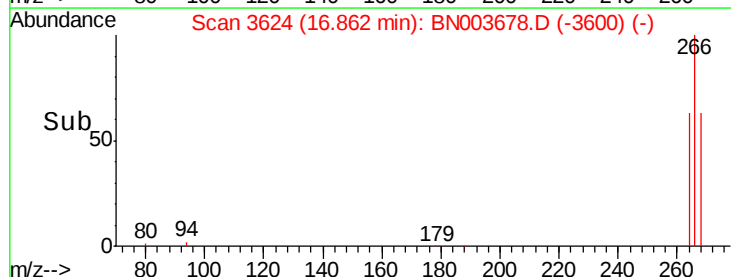
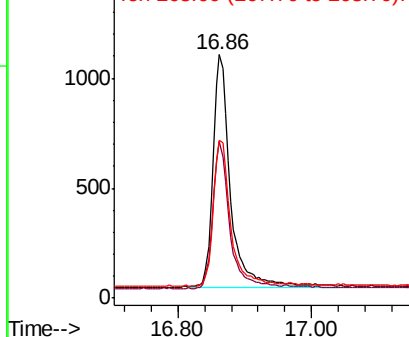
266 100

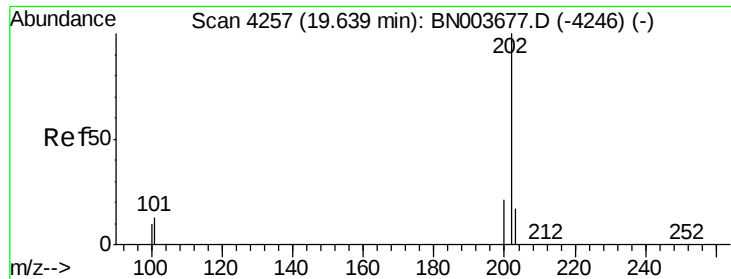
264 63.3 49.4 74.2

268 64.5 51.7 77.5



Abundance Ion 266.00 (265.70 to 266.70): E  
Ion 264.00 (263.70 to 264.70): E  
Ion 268.00 (267.70 to 268.70): E





#17  
 Pyrene  
 Concen: 0.467 ng/ul  
 RT: 19.64 min Scan# 4257  
 Delta R.T. 0.00 min  
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 Acq: 03 Dec 2018 12:51

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 202   | Resp: | 29881 |
| Ion      | Ratio | Lower | Upper |
| 202      | 100   |       |       |
| 101      | 13.2  | 10.3  | 15.5  |
| 100      | 10.5  | 8.5   | 12.7  |

