

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\  
 Data File : BN001089.D  
 Acq On : 03 May 2018 01:59  
 Operator : JU/SJ  
 Sample : J2601-18MSD  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DAT60MSD

Quant Time: May 03 08:28:14 2018  
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu May 03 08:25:51 2018  
 Response via : Initial Calibration

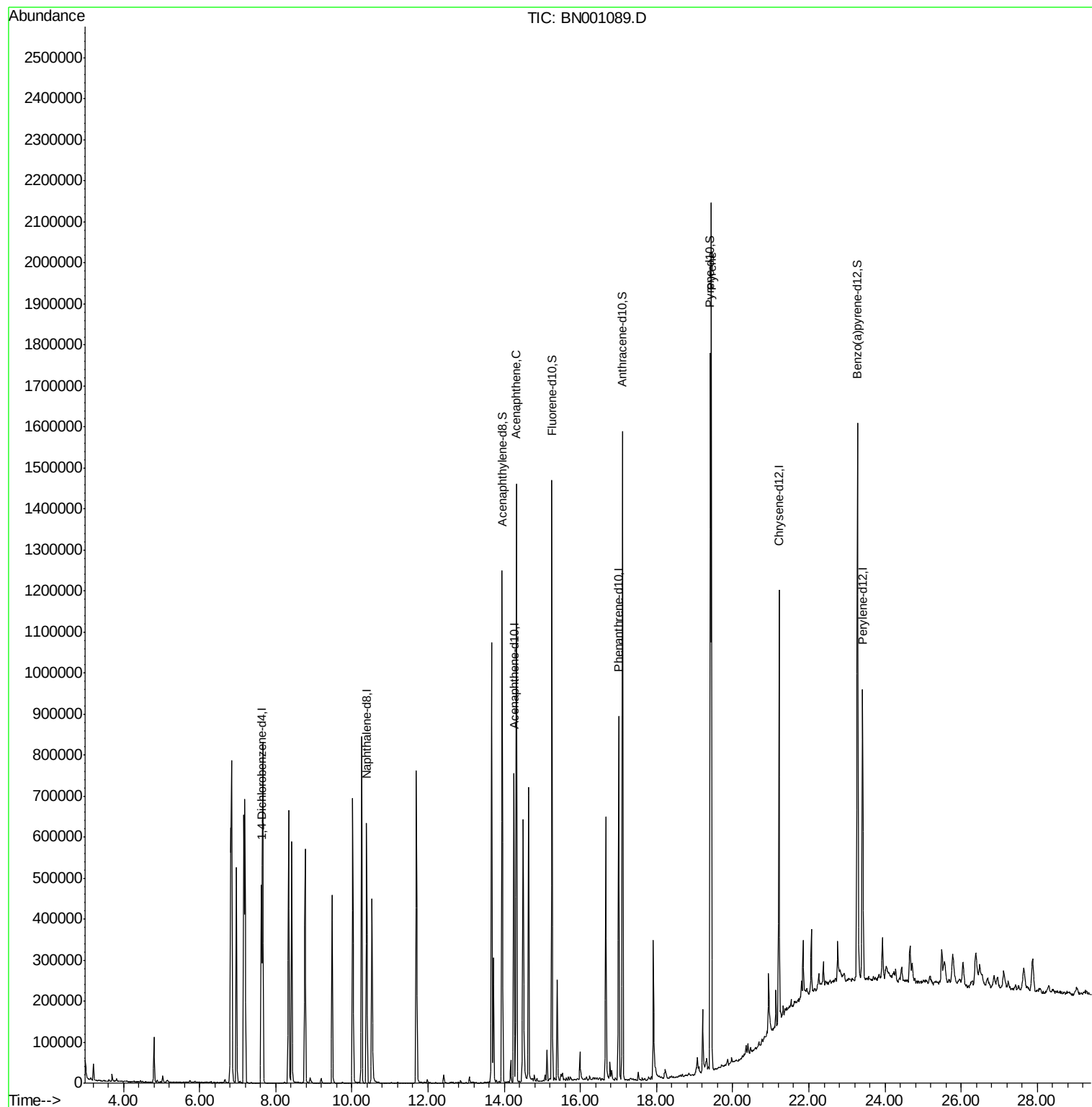
| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min)  |
|-----------------------------|-------|------|----------|--------|--------|-----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.62  | 152  | 116999   | 20.00  | ng/ul  | 0.00      |
| 2) Naphthalene-d8           | 10.39 | 136  | 485792   | 20.00  | ng/ul  | 0.00      |
| 6) Acenaphthene-d10         | 14.25 | 164  | 234104   | 20.00  | ng/ul  | 0.00      |
| 12) Phenanthrene-d10        | 17.00 | 188  | 472754   | 20.00  | ng/ul  | 0.00      |
| 17) Chrysene-d12            | 21.22 | 240  | 452542   | 20.00  | ng/ul  | 0.00      |
| 22) Perylene-d12            | 23.42 | 264  | 474304   | 20.00  | ng/ul  | 0.00      |
| System Monitoring Compounds |       |      |          |        |        |           |
| 7) Acenaphthylene-d8        | 13.95 | 160  | 778241   | 34.61  | ng/ul  | 0.00      |
| 10) Fluorene-d10            | 15.25 | 176  | 536960   | 35.78  | ng/ul  | 0.00      |
| 14) Anthracene-d10          | 17.10 | 188  | 776074   | 35.90  | ng/ul  | 0.00      |
| 18) Pyrene-d10              | 19.41 | 212  | 834068   | 35.97  | ng/ul  | 0.00      |
| 25) Benzo(a)pyrene-d12      | 23.27 | 264  | 896392   | 40.01  | ng/ul  | 0.00      |
| Target Compounds            |       |      |          |        |        |           |
| 9) Acenaphthene             | 14.32 | 153  | 577131   | 37.537 | ng/ul  | Ovalue 97 |
| 19) Pyrene                  | 19.44 | 202  | 1101589  | 37.898 | ng/ul# | 88        |

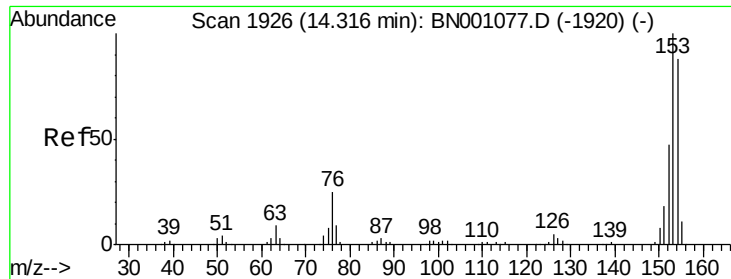
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Acenaphthene

Concen: 37.537 ng/ul

RT: 14.32 min Scan# 1927

Delta R.T. 0.01 min

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ClientSampleId :

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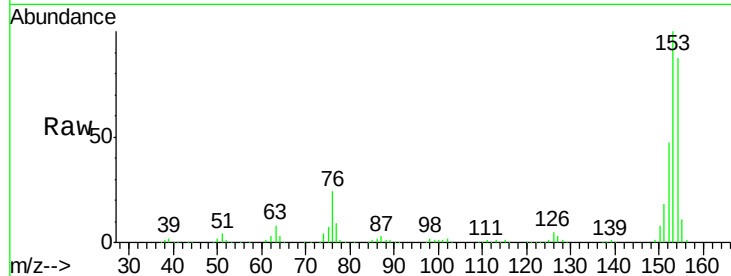
Tot Ion:153 Resp: 577131

Ion Ratio Lower Upper

153 100

152 47.4 39.0 58.6

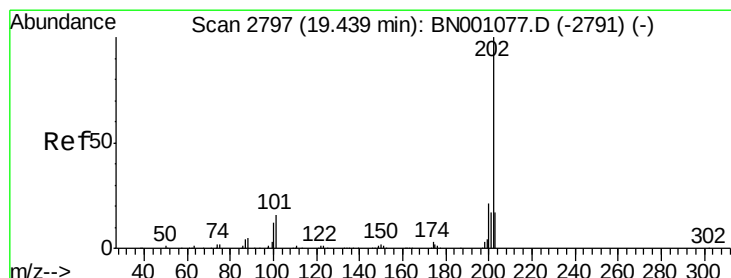
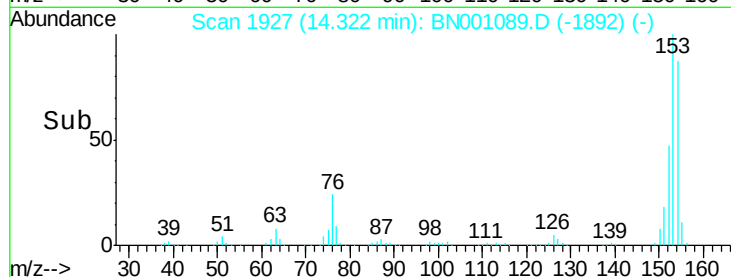
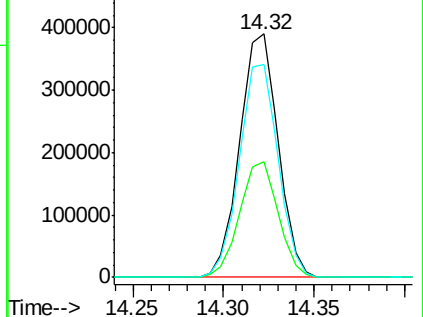
154 87.3 66.8 100.2



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



#19

Pyrene

Concen: 37.898 ng/ul

RT: 19.44 min Scan# 2797

Delta R.T. 0.00 min

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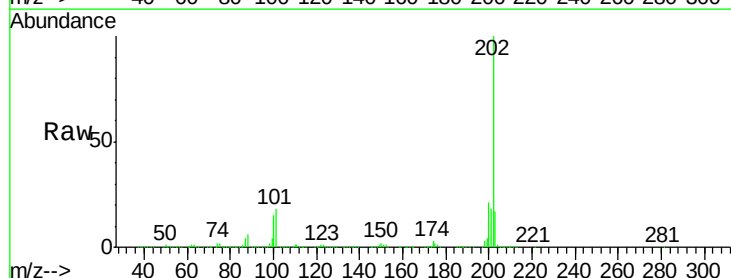
Tgt Ion:202 Resp: 1101589

Ion Ratio Lower Upper

202 100

101 18.3 11.0 16.4#

100 14.9 8.1 12.1#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

