

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN111418\  
 Data File : BN003546.D  
 Acq On : 15 Nov 2018 02:33  
 Operator : MJ/SJ  
 Sample : J5833-04  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 ESNS2

Quant Time: Nov 15 06:40:04 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN111418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Nov 15 01:42:46 2018  
 Response via : Initial Calibration

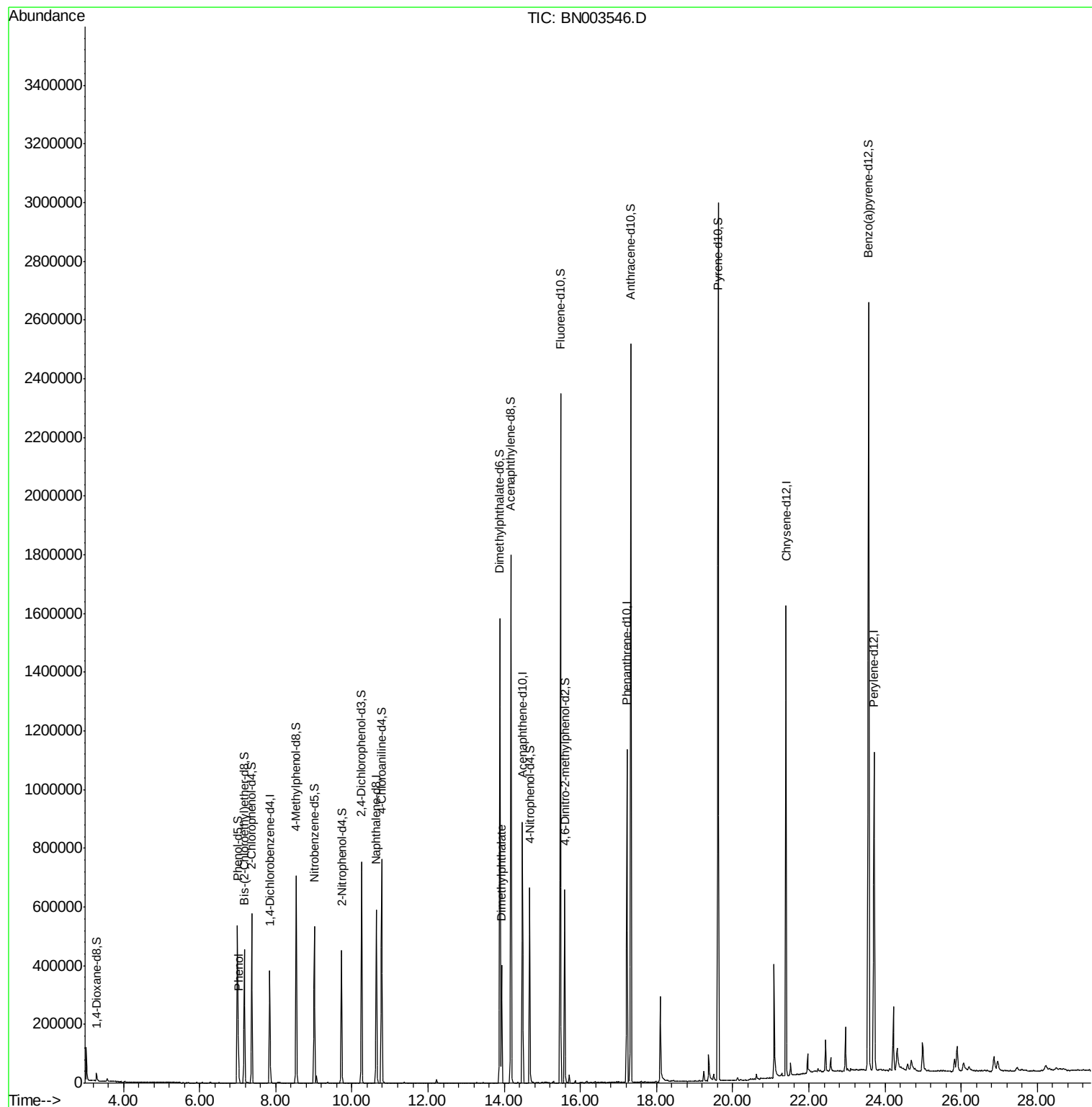
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.85  | 152  | 110222   | 20.00  | ng/ul | 0.00     |
| 18) Naphthalene-d8             | 10.64 | 136  | 494198   | 20.00  | ng/ul | 0.00     |
| 35) Acenaphthene-d10           | 14.48 | 164  | 299372   | 20.00  | ng/ul | 0.00     |
| 61) Phenanthrene-d10           | 17.22 | 188  | 643041   | 20.00  | ng/ul | 0.00     |
| 77) Chrysene-d12               | 21.40 | 240  | 708289   | 20.00  | ng/ul | 0.00     |
| 85) Perylene-d12               | 23.71 | 264  | 796562   | 20.00  | ng/ul | 0.00     |
| System Monitoring Compounds    |       |      |          |        |       |          |
| 3) 1,4-Dioxane-d8              | 3.29  | 96   | 14480    | 6.21   | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.99  | 99   | 323674   | 35.49  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.17  | 67   | 192001   | 37.30  | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.37  | 132  | 278406   | 35.74  | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.53  | 113  | 279457   | 36.52  | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.01  | 128  | 144187   | 37.64  | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.73  | 143  | 164946   | 38.69  | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.25 | 165  | 294702   | 35.92  | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.78 | 131  | 420207   | 59.89  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.89 | 166  | 1062292  | 42.81  | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.17 | 160  | 1281379  | 41.51  | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.67 | 143  | 181160   | 36.41  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.47 | 176  | 927727   | 44.58  | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.59 | 200  | 155466   | 34.41  | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.32 | 188  | 1375199  | 43.53  | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.62 | 212  | 1555989  | 44.25  | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.57 | 264  | 1936186  | 44.90  | ng/ul | 0.00     |
| Target Compounds               |       |      |          |        |       |          |
| 6) Phenol                      | 7.02  | 94   | 68774    | 7.503  | ng/ul | 98       |
| 44) Dimethylphthalate          | 13.93 | 163  | 260729   | 10.698 | ng/ul | 100      |

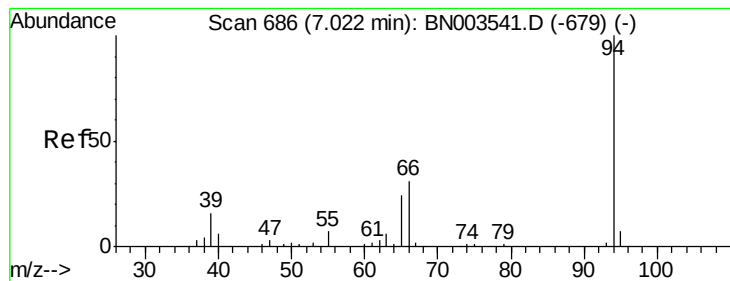
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 7.503 ng/ul

RT: 7.02 min Scan# 686

Delta R.T. -0.00 min

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Acq: 15 Nov 2018 02:33

Instrument :

BNA\_N

ClientSampleId :

ESNS2

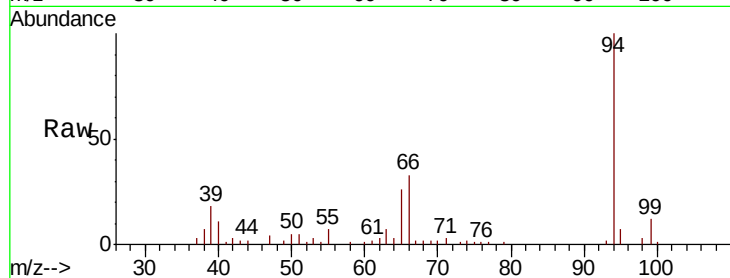
Tot Ion: 94 Resp: 68774

Ion Ratio Lower Upper

94 100

65 25.8 19.2 28.8

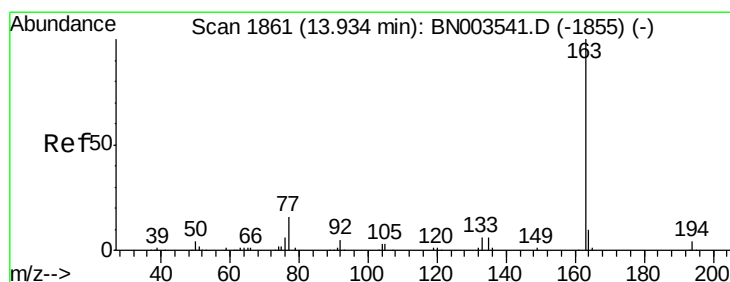
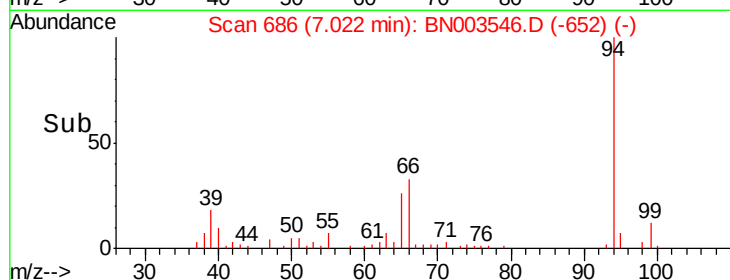
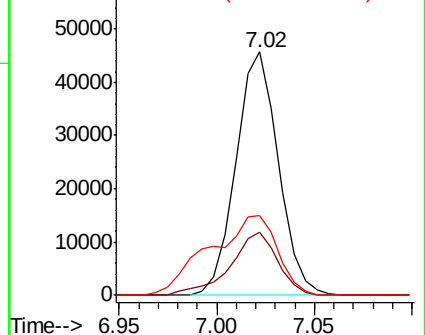
66 32.9 25.8 38.6



Abundance Ion 94.00 (93.70 to 94.70): BN003541.D (-679) (-)

Ion 65.00 (64.70 to 65.70): BN003541.D (-679) (-)

Ion 66.00 (65.70 to 66.70): BN003541.D (-679) (-)



#44

Dimethylphthalate

Concen: 10.698 ng/ul

RT: 13.93 min Scan# 1861

Delta R.T. -0.00 min

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Acq: 15 Nov 2018 02:33

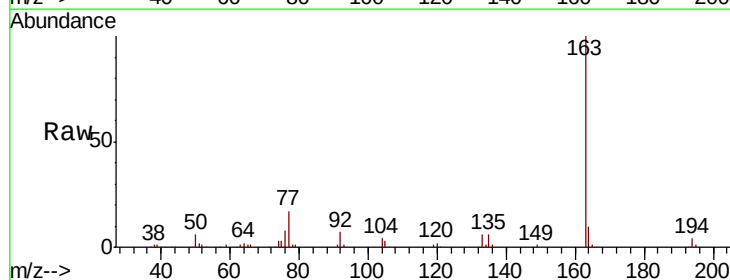
Tgt Ion:163 Resp: 260729

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

164 9.8 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BN003541.D (-1855) (-)

Ion 194.00 (193.70 to 194.70): BN003541.D (-1855) (-)

Ion 164.00 (163.70 to 164.70): BN003541.D (-1855) (-)

