

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN042421\  
 Data File : BN014401.D  
 Acq On : 24 Apr 2021 13:56  
 Operator : CG/JU  
 Sample : M2121-05  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BG547

Quant Time: Apr 26 02:24:27 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-BN041521.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Apr 23 12:06:34 2021  
 Response via : Initial Calibration

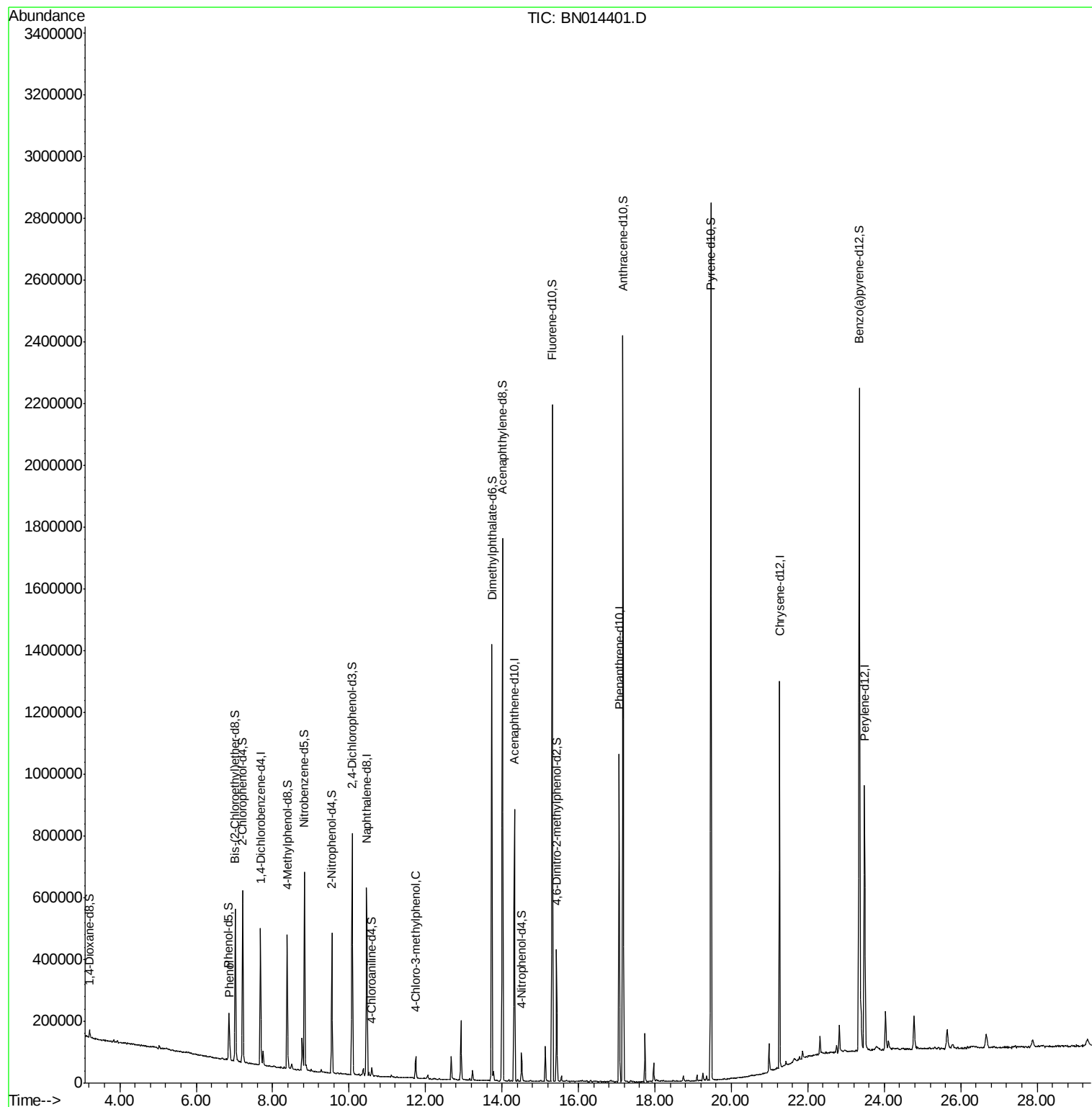
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.68  | 152  | 120254   | 20.00 | ng/ul | 0.00     |
| 20) Naphthalene-d8             | 10.46 | 136  | 511399   | 20.00 | ng/ul | 0.00     |
| 38) Acenaphthene-d10           | 14.32 | 164  | 289146   | 20.00 | ng/ul | 0.00     |
| 64) Phenanthrene-d10           | 17.06 | 188  | 590644   | 20.00 | ng/ul | 0.00     |
| 79) Chrysene-d12               | 21.26 | 240  | 565646   | 20.00 | ng/ul | 0.00     |
| 88) Perylene-d12               | 23.49 | 264  | 573256   | 20.00 | ng/ul | 0.00     |
| System Monitoring Compounds    |       |      |          |       |       |          |
| 3) 1,4-Dioxane-d8              | 3.21  | 96   | 13328    | 4.22  | ng/uL | 0.00     |
| 4) Pyridine-d5                 | 0.00  | 84   | 0d       | 0.00  | ng/ul | 0.00     |
| 7) Phenol-d5                   | 6.85  | 99   | 86600    | 8.61  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)ether-d  | 7.02  | 67   | 218938   | 36.37 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4          | 7.22  | 132  | 249351   | 31.53 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8          | 8.38  | 113  | 154580   | 20.29 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5            | 8.83  | 128  | 159891   | 43.27 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4           | 9.55  | 143  | 142559   | 39.39 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3      | 10.08 | 165  | 272127   | 34.91 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4         | 10.60 | 131  | 14939    | 1.29  | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6       | 13.73 | 166  | 916851   | 43.77 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8          | 14.01 | 160  | 1208635  | 47.96 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4           | 14.52 | 143  | 19385    | 4.77  | ng/ul | 0.00     |
| 60) Fluorene-d10               | 15.32 | 176  | 819401   | 44.25 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylphenol | 15.43 | 200  | 77684    | 24.58 | ng/ul | 0.00     |
| 73) Anthracene-d10             | 17.16 | 188  | 1261129  | 45.75 | ng/ul | 0.00     |
| 81) Pyrene-d10                 | 19.46 | 212  | 1385983  | 50.47 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12         | 23.34 | 264  | 1438108  | 47.29 | ng/ul | 0.00     |
| Target Compounds               |       |      |          |       |       |          |
| 8) Phenol                      | 6.88  | 94   | 26898    | 2.489 | ng/ul | 98       |
| 35) 4-Chloro-3-methylphenol    | 11.74 | 107  | 25127    | 3.177 | ng/ul | 94       |

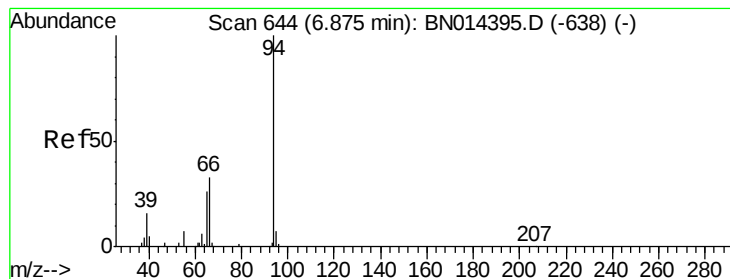
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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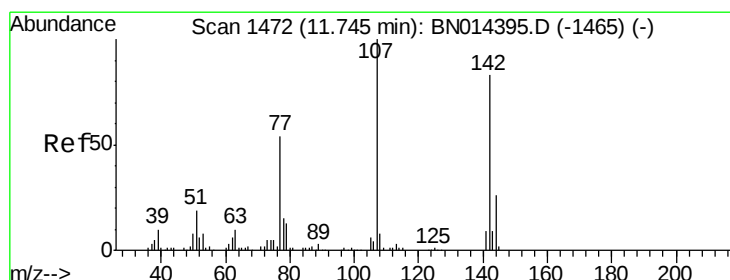
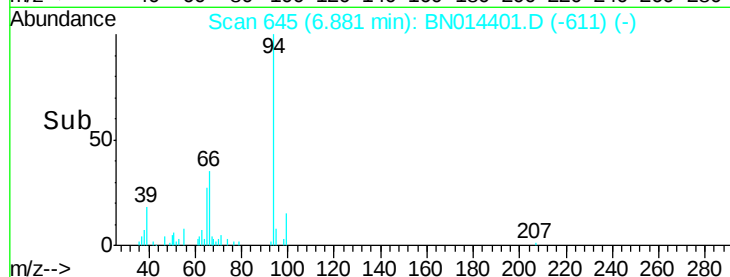
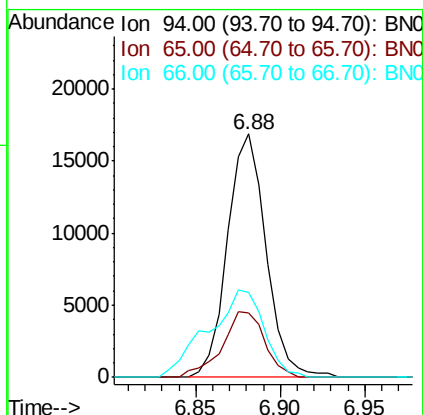
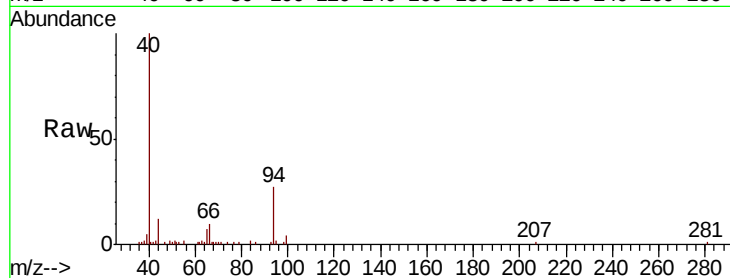
#8

Phenol

Concen: 2.489 ng/ul  
 RT: 6.88 min Scan# 645  
 Delta R.T. 0.00 min  
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Tot Ion: 94 Resp: 26898  
 Ion Ratio Lower Upper  
 94 100  
 65 26.6 22.5 33.7  
 66 35.1 29.0 43.6



#35

4-Chloro-3-methylphenol

Concen: 3.177 ng/ul  
 RT: 11.74 min Scan# 1471  
 Delta R.T. -0.01 min  
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Tgt Ion: 107 Resp: 25127  
 Ion Ratio Lower Upper  
 107 100  
 144 25.0 21.0 31.4  
 142 77.0 66.4 99.6

