

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042421\  
 Data File : BN014427.D  
 Acq On : 25 Apr 2021 06:33  
 Operator : CG/JU  
 Sample : M2065-16  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BG569

Quant Time: Apr 26 04:38:17 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  | 127505   | 20.00 | ng/ul | 0.00     |
| 20) Naphthalene-d8        | 10.46 | 136  | 550658   | 20.00 | ng/ul | 0.00     |
| 38) Acenaphthene-d10      | 14.32 | 164  | 310989   | 20.00 | ng/ul | 0.00     |
| 64) Phenanthrene-d10      | 17.06 | 188  | 664413   | 20.00 | ng/ul | 0.00     |
| 79) Chrysene-d12          | 21.26 | 240  | 715671   | 20.00 | ng/ul | 0.00     |
| 88) Perylene-d12          | 23.48 | 264  | 697339   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.21  | 96   | 9755     | 2.91  | ng/uL | 0.00     |
| 4) Pyridine-d5                 | 3.61  | 84   | 100748   | 11.35 | ng/ul | 0.00     |
| 7) Phenol-d5                   | 6.85  | 99   | 218237   | 20.47 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)ether-d  | 7.02  | 67   | 139498   | 21.85 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4          | 7.22  | 132  | 188818   | 22.52 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8          | 8.38  | 113  | 181417   | 22.45 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5            | 8.83  | 128  | 103939   | 26.12 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4           | 9.55  | 143  | 81879    | 21.01 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3      | 10.08 | 165  | 178783   | 21.30 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4         | 10.59 | 131  | 243577   | 19.56 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6       | 13.73 | 166  | 564913   | 25.07 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8          | 14.01 | 160  | 794186   | 29.30 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4           | 14.51 | 143  | 59742    | 13.67 | ng/ul | 0.00     |
| 60) Fluorene-d10               | 15.31 | 176  | 519279   | 26.07 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylphenol | 15.43 | 200  | 28134    | 7.91  | ng/ul | 0.00     |
| 73) Anthracene-d10             | 17.16 | 188  | 826671   | 26.66 | ng/ul | 0.00     |
| 81) Pyrene-d10                 | 19.46 | 212  | 985723   | 28.37 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12         | 23.34 | 264  | 1030580  | 27.86 | ng/ul | 0.00     |

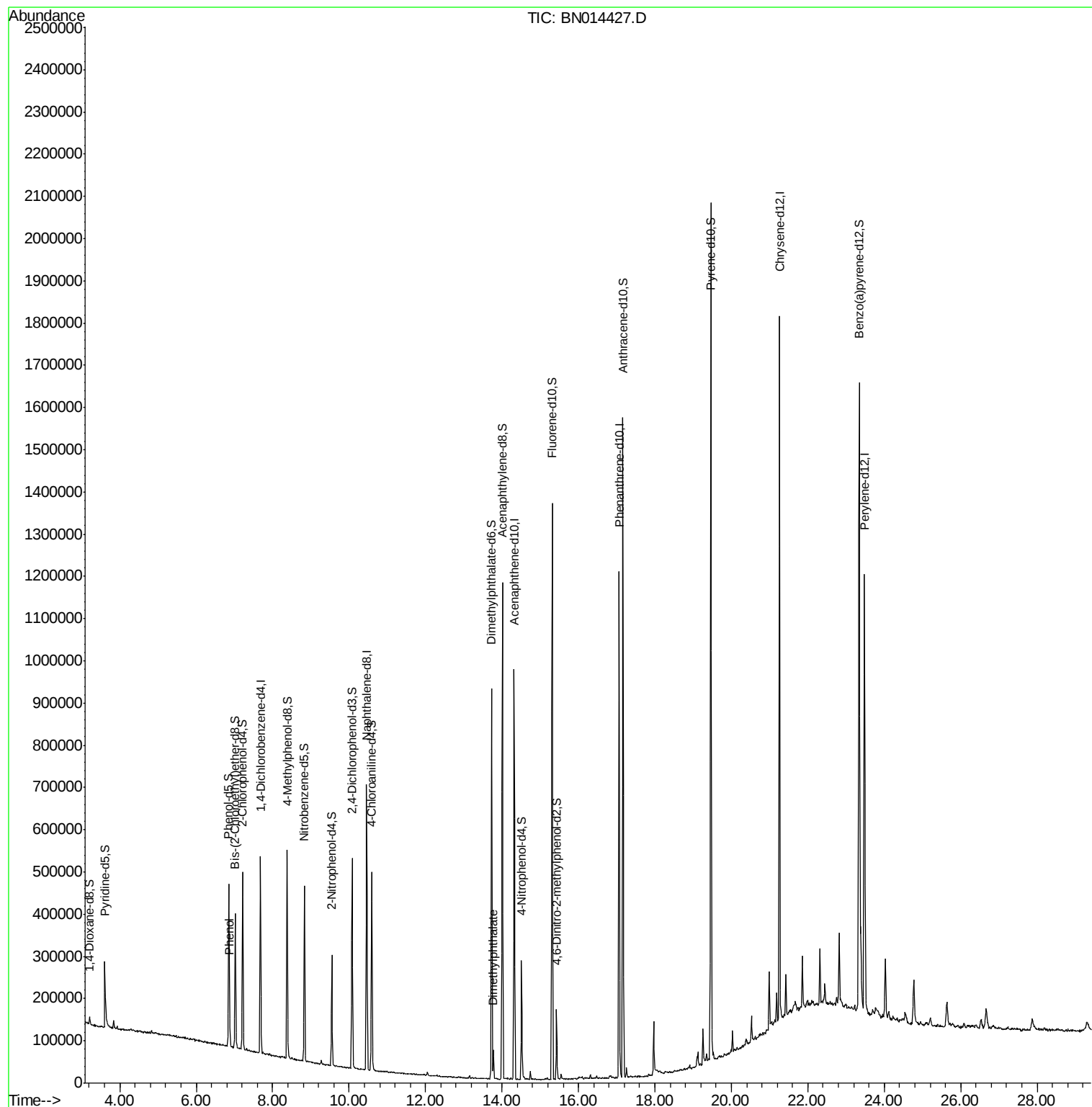
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 8) Phenol             | 6.88  | 94   | 19094    | 1.666 | ng/ul | 95     |
| 47) Dimethylphthalate | 13.77 | 163  | 40023    | 1.711 | ng/ul | 99     |

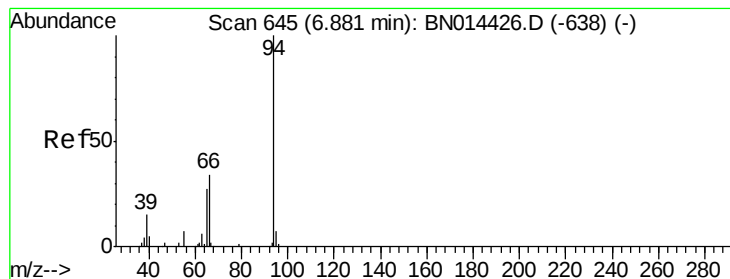
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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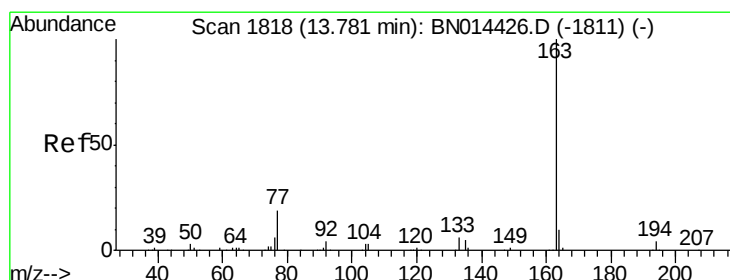
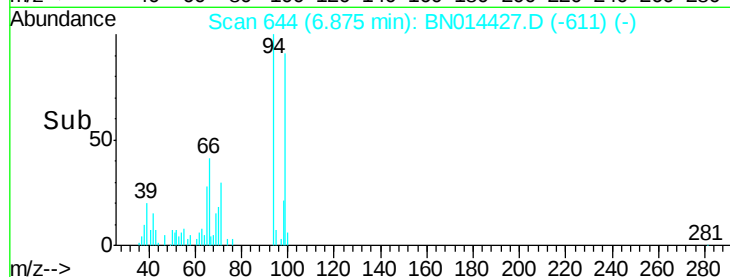
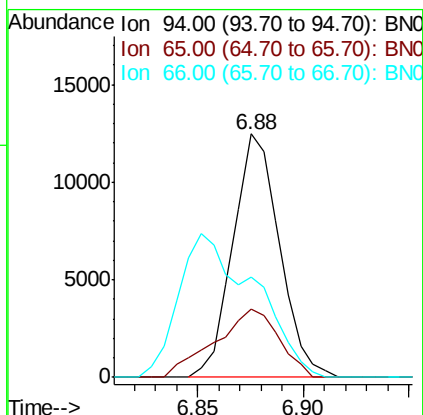
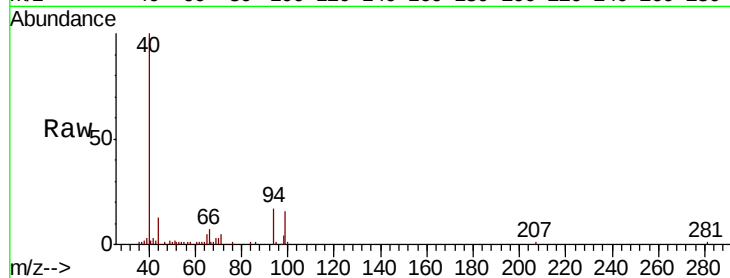
#8

Phenol

Concen: 1.666 ng/ul  
 RT: 6.88 min Scan# 644  
 Delta R.T. -0.01 min  
 Lab File: BN014427.D  
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Tot Ion: 94 Resp: 19094  
 Ion Ratio Lower Upper  
 94 100  
 65 28.0 22.5 33.7  
 66 41.2 29.0 43.6



#47

Dimethylphthalate

Concen: 1.711 ng/ul  
 RT: 13.77 min Scan# 1817  
 Delta R.T. -0.01 min  
 Lab File: BN014427.D  
 Acq: 25 Apr 2021 06:33

Tgt Ion: 163 Resp: 40023  
 Ion Ratio Lower Upper  
 163 100  
 194 3.9 3.3 4.9  
 164 10.2 7.8 11.8

