

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN101918\  
 Data File : BN003230.D  
 Acq On : 20 Oct 2018 05:01  
 Operator : MJ/SJ  
 Sample : J5567-20  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AJ6

Manual Integrations  
 APPROVED

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Quant Time: Oct 20 06:49:00 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN101918MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Oct 20 06:06:40 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 100516   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.37 | 136  | 493256   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.25 | 164  | 305450   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.00 | 188  | 705193   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.22 | 240  | 782177   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.42 | 264  | 750683   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.18  | 96  | 6667   | 3.42  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.81  | 99  | 172792 | 18.15 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.95  | 67  | 105648 | 18.96 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.15  | 132 | 144398 | 19.44 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.33  | 113 | 148585 | 19.17 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.76  | 128 | 71856  | 18.77 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.48  | 143 | 85325  | 19.22 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.03 | 165 | 152323 | 18.92 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.53 | 131 | 184386 | 28.40 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.66 | 166 | 473321 | 18.18 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.94 | 160 | 605729 | 18.85 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.53 | 143 | 72685m | 20.27 | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.25 | 176 | 433859 | 19.03 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.41 | 200 | 70237  | 14.83 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.10 | 188 | 666963 | 19.10 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.41 | 212 | 738782 | 19.49 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.28 | 264 | 781528 | 19.26 | ng/ul | 0.00 |

| Target Compounds      |       |     |       |             | Qvalue |
|-----------------------|-------|-----|-------|-------------|--------|
| 6) Phenol             | 6.83  | 94  | 56790 | 5.929 ng/ul | 95     |
| 44) Dimethylphthalate | 13.71 | 163 | 82806 | 3.255 ng/ul | 99     |

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

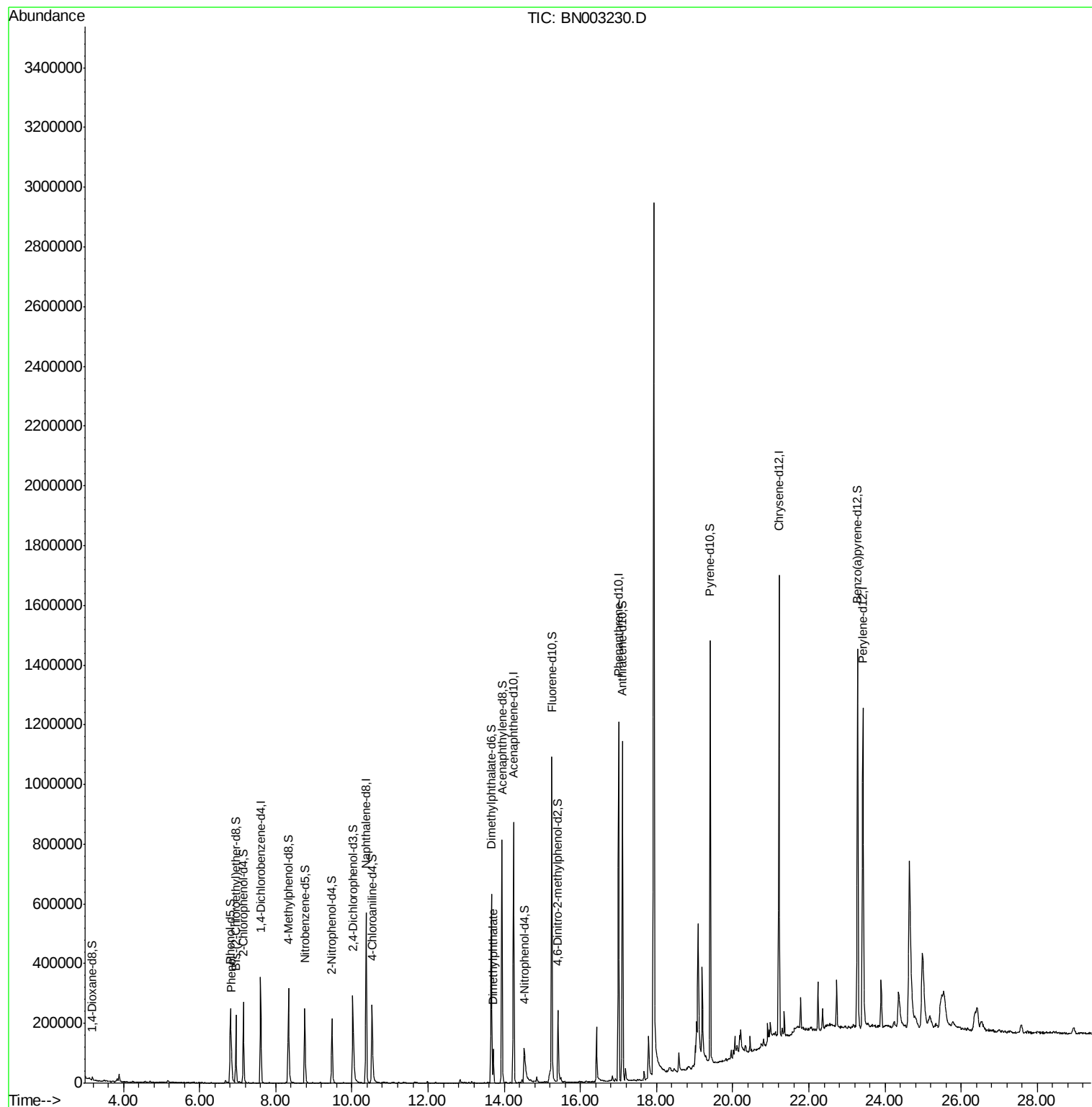
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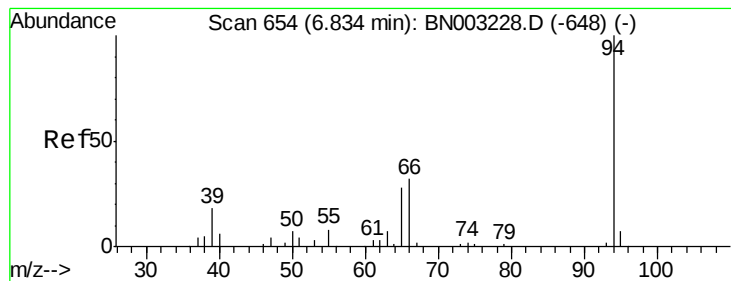
Instrument :  
BNA\_N  
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#6

Phenol

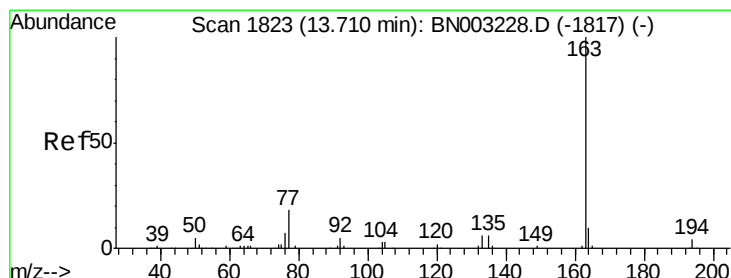
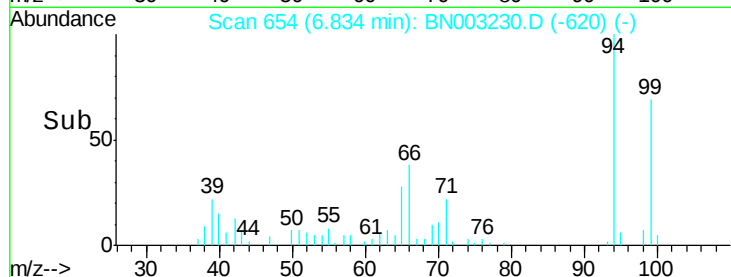
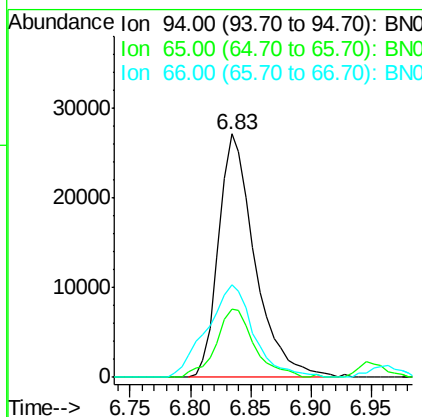
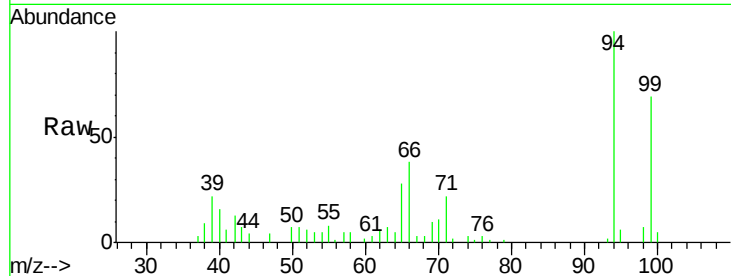
Concen: 5.929 ng/ul  
 RT: 6.83 min Scan# 654  
 Delta R.T. -0.00 min  
 Lab File: BN003230.D  
 Acq: 20 Oct 2018 05:01

Instrument :  
 BNA\_N  
 ClientSampled :  
 C0AJ6

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 94      | 100   |       |       |
| 65      | 27.9  | 21.2  | 31.8  |
| 66      | 38.1  | 27.4  | 41.2  |

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#44

Dimethylphthalate

Concen: 3.255 ng/ul  
 RT: 13.71 min Scan# 1823  
 Delta R.T. -0.00 min  
 Lab File: BN003230.D  
 Acq: 20 Oct 2018 05:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 4.4   | 3.7   | 5.5   |
| 164     | 9.8   | 8.3   | 12.5  |

