

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091318\  
 Data File : BN002674.D  
 Acq On : 13 Sep 2018 14:21  
 Operator : JU/SJ  
 Sample : J4860-01 5X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A41S8

Manual Integrations  
 APPROVED

Sohil  
 9/14/2018 5:15:44 PM

Quant Time: Sep 20 03:00:20 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN081318MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Sep 13 05:59:25 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.66  | 152  | 208250   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.43 | 136  | 904303   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.29 | 164  | 483505   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.05 | 188  | 916465   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.25 | 240  | 670538   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.47 | 264  | 724050   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |      |       |      |
|--------------------------------|-------|-----|---------|------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.24  | 96  | 573     | 0.13 | ng/uL | 0.01 |
| 5) Phenol-d5                   | 6.85  | 99  | 24079   | 1.26 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.00  | 67  | 46583   | 3.88 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.20  | 132 | 52898   | 3.64 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.38  | 113 | 37209   | 2.44 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.81  | 128 | 28222   | 3.92 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.53  | 143 | 32583   | 4.30 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.07 | 165 | 60592   | 4.36 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.59 | 131 | 2822m   | 0.19 | ng/ul | 0.02 |
| 43) Dimethylphthalate-d6       | 13.70 | 166 | 180798  | 4.51 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.98 | 160 | 226704  | 4.61 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.55 | 143 | 9554m   | 1.26 | ng/ul | 0.03 |
| 57) Fluorene-d10               | 15.29 | 176 | 154009  | 4.43 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.44 | 200 | 5849    | 1.00 | ng/ul | 0.01 |
| 70) Anthracene-d10             | 17.14 | 188 | 204333m | 4.67 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.45 | 212 | 174218  | 5.43 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.33 | 264 | 174765  | 4.62 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |        |        | Ovalue   |
|--------------------------------|-------|-----|--------|--------|----------|
| 6) Phenol                      | 6.88  | 94  | 39146  | 2.013  | ng/ul 99 |
| 44) Dimethylphthalate          | 13.75 | 163 | 100680 | 2.561  | ng/ul 99 |
| 83) Bis(2-ethylhexyl)phthalate | 21.16 | 149 | 829964 | 32.300 | ng/ul 98 |

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

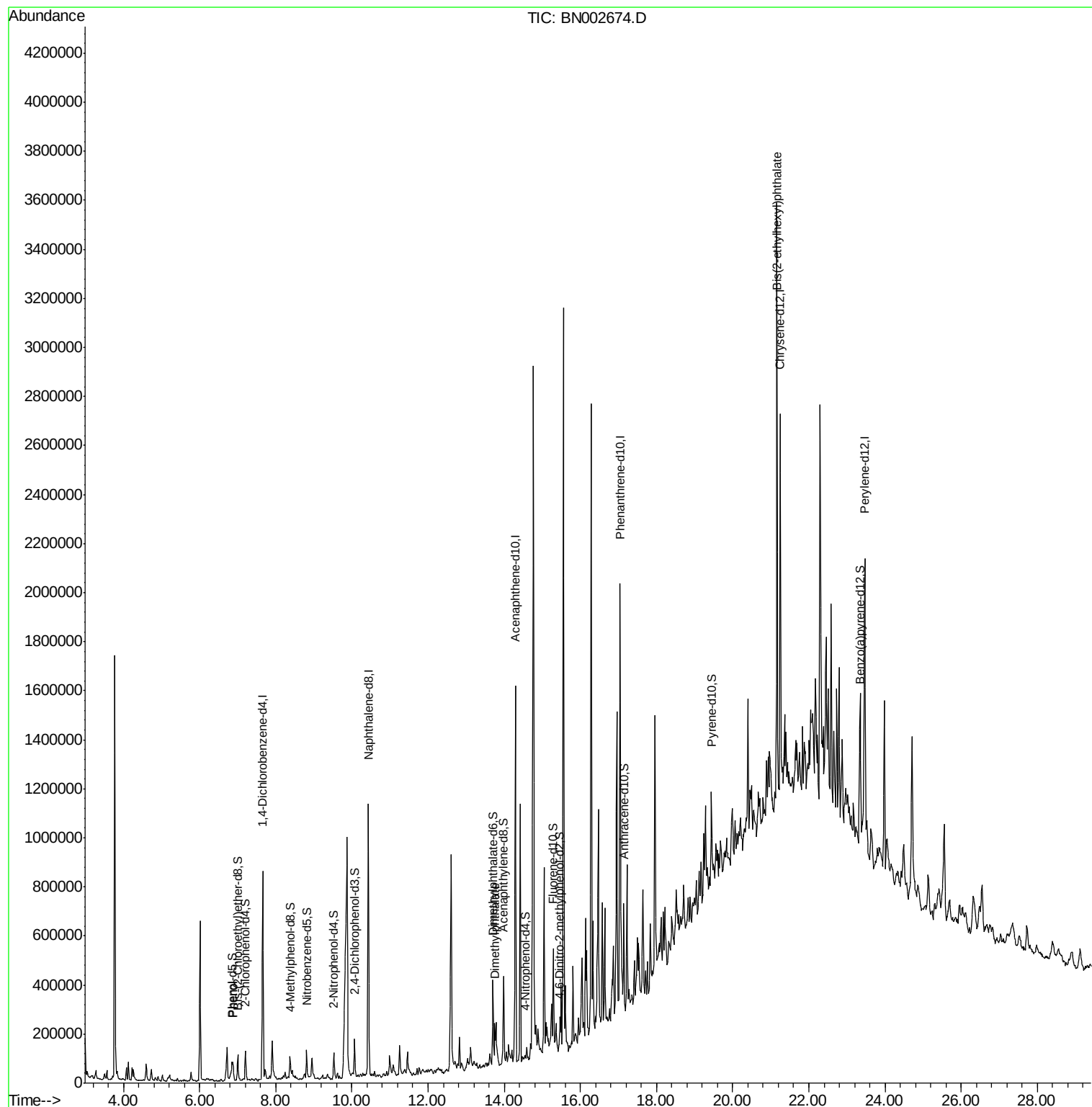
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN091318\  
Data File : BN002674.D  
Acq On : 13 Sep 2018 14:21  
Operator : JU/SJ  
Sample : J4860-01 5X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

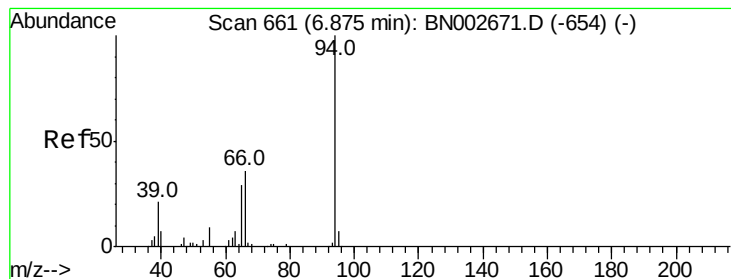
Instrument :  
BNA\_N  
ClientSampled :  
A41S8

Quant Time: Sep 20 03:00:20 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN081318MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Sep 13 05:59:25 2018  
Response via : Initial Calibration

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#6

Phenol

Concen: 2.013 ng/ul

RT: 6.88 min Scan# 662

Delta R.T. 0.01 min

Lab File: BN002674.D

Acq: 13 Sep 2018 14:21

Instrument :

BNA\_N

ClientSampleId :

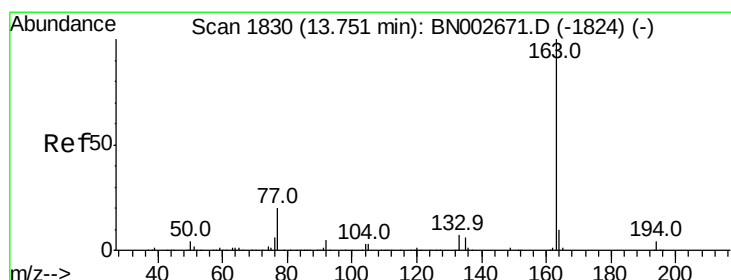
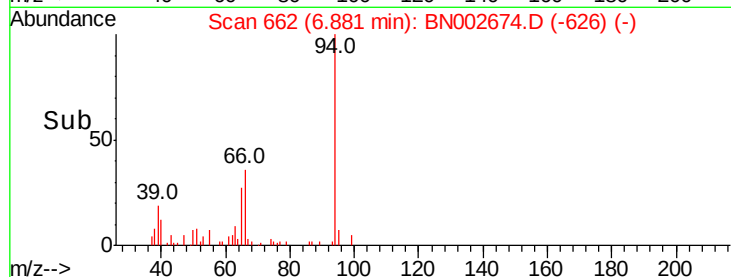
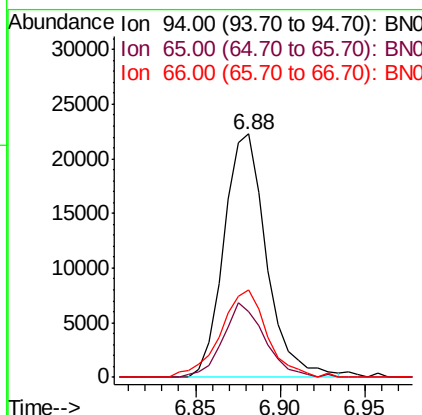
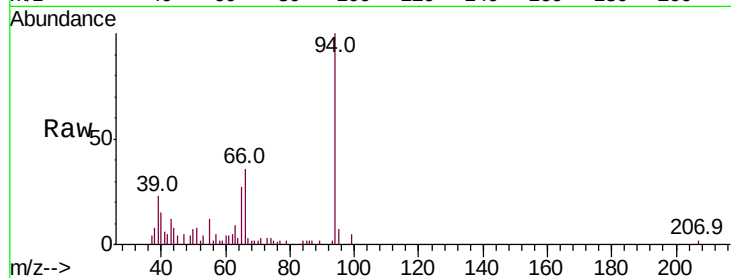
A41S8

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 94    | Resp: | 39146 |
| Ion      | Ratio | Lower | Upper |
| 94       | 100   |       |       |
| 65       | 26.9  | 21.0  | 31.6  |
| 66       | 36.0  | 29.3  | 43.9  |

Manual Integrations  
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#44

Dimethylphthalate

Concen: 2.561 ng/ul

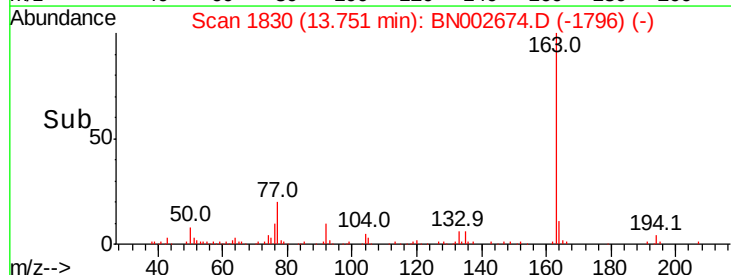
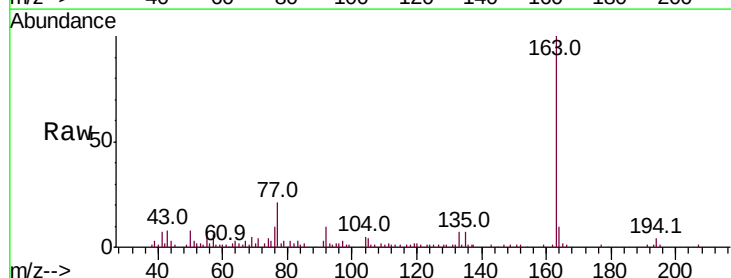
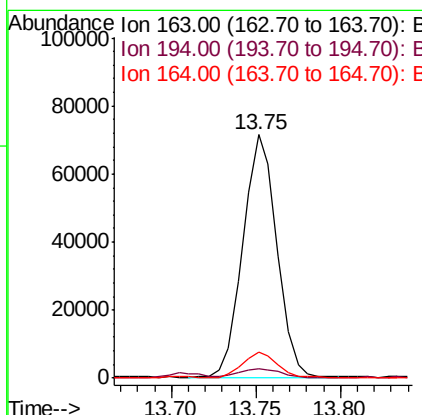
RT: 13.75 min Scan# 1830

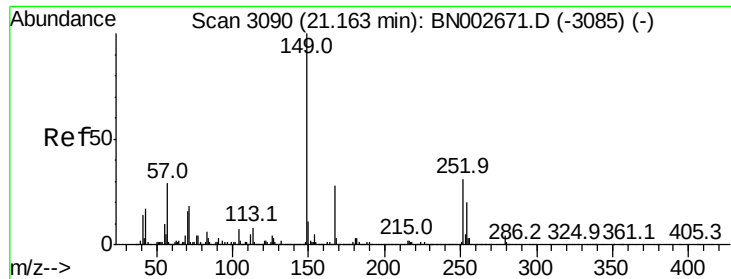
Delta R.T. 0.00 min

Lab File: BN002674.D

Acq: 13 Sep 2018 14:21

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 163   | Resp: | 100680 |
| Ion      | Ratio | Lower | Upper  |
| 163      | 100   |       |        |
| 194      | 4.1   | 3.2   | 4.8    |
| 164      | 10.5  | 7.8   | 11.8   |





#83

Bis(2-ethylhexyl)phthalate

Concen: 32.300 ng/ul

RT: 21.16 min Scan# 3090

Delta R.T. 0.00 min

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Instrument :

BNA\_N

ClientSampleId :

A41S8

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 149   | Resp: | 829964 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 167       | 27.9  | 21.6  | 32.4   |
| 279       | 4.2   | 3.0   | 4.4    |

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