

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081718\  
 Data File : BN002374.D  
 Acq On : 17 Aug 2018 12:29  
 Operator : JU/SJ  
 Sample : J4424-13  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A3Z58

Manual Integrations  
 APPROVED

Sohil  
 8/20/2018 4:14:00 PM

Quant Time: Aug 18 02:59:01 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN081318MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Aug 16 01:50:44 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.68  | 152  | 137729   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.45 | 136  | 679586   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.31 | 164  | 429113   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.06 | 188  | 1013685  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.25 | 240  | 1156028  | 20.00 | ng/ul | -0.01    |
| 85) Perylene-d12          | 23.47 | 264  | 1267535  | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.24  | 96  | 15104   | 5.18  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.85  | 99  | 330694  | 26.19 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.02  | 67  | 228122  | 28.76 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.21  | 132 | 262616  | 27.30 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.38  | 113 | 287323  | 28.46 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.82  | 128 | 149505  | 27.64 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.54  | 143 | 161364  | 28.36 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.08 | 165 | 275677  | 26.37 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.59 | 131 | 415054  | 36.73 | ng/ul | 0.00  |
| 43) Dimethylphthalate-d6       | 13.72 | 166 | 1028932 | 28.92 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 14.00 | 160 | 1295462 | 29.69 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 14.52 | 143 | 143398m | 21.33 | ng/ul | 0.00  |
| 57) Fluorene-d10               | 15.30 | 176 | 900770  | 29.21 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.43 | 200 | 121732  | 18.86 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 17.16 | 188 | 1405880 | 29.03 | ng/ul | 0.00  |
| 78) Pyrene-d10                 | 19.45 | 212 | 1633054 | 29.52 | ng/ul | -0.01 |
| 89) Benzo(a)pyrene-d12         | 23.33 | 264 | 1834289 | 27.68 | ng/ul | -0.02 |

## Target Compounds

|                       |       |     |        | Ovalue |           |
|-----------------------|-------|-----|--------|--------|-----------|
| 6) Phenol             | 6.89  | 94  | 16674  | 1.296  | ng/ul 93  |
| 44) Dimethylphthalate | 13.77 | 163 | 214988 | 6.162  | ng/ul 100 |

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

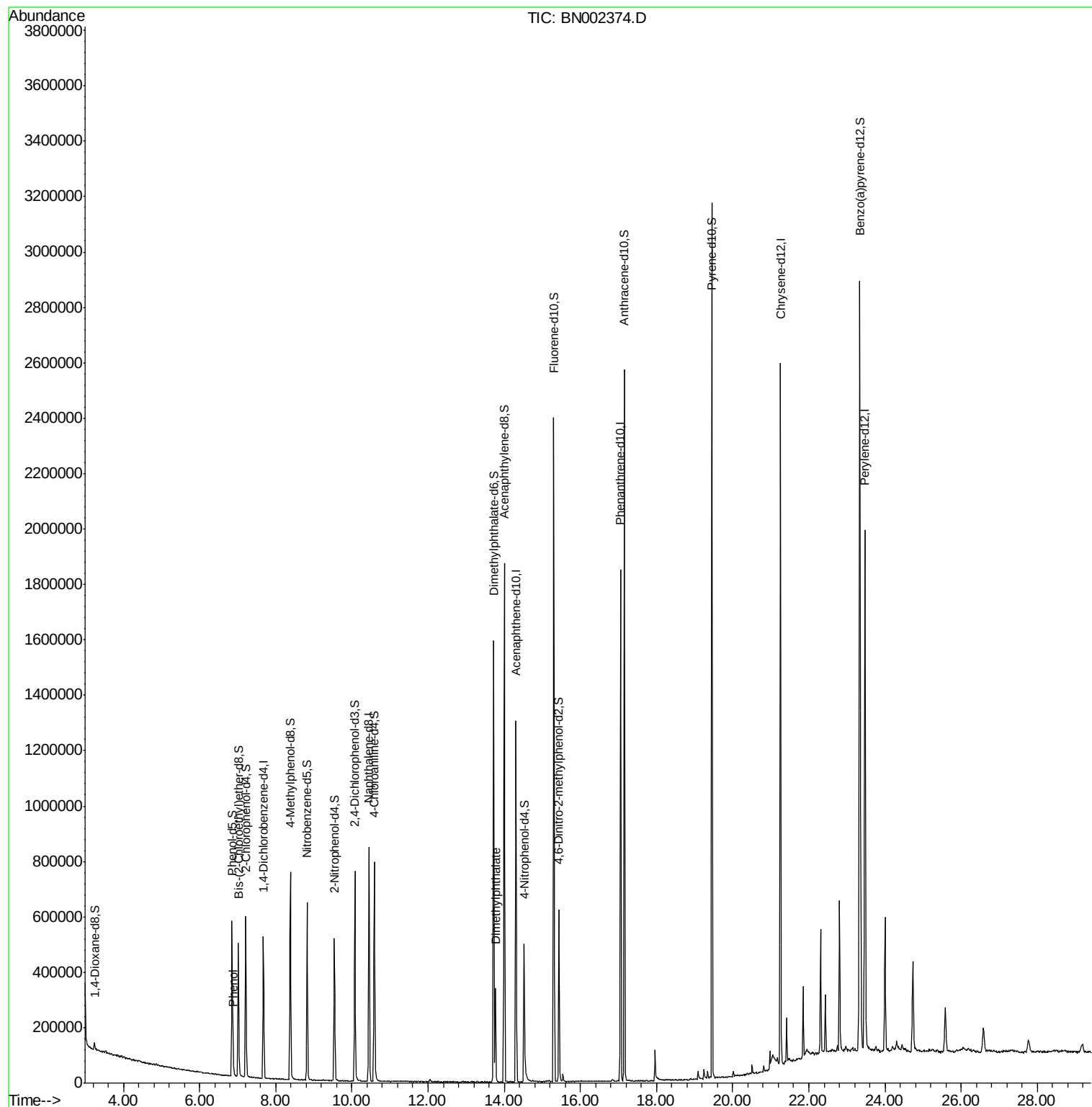
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN081718\  
Data File : BN002374.D  
Acq On : 17 Aug 2018 12:29  
Operator : JU/SJ  
Sample : J4424-13  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

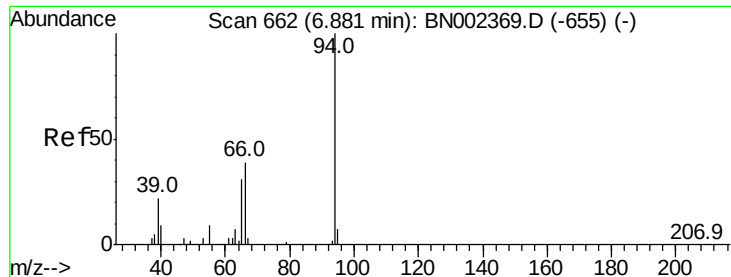
Instrument :  
BNA\_N  
ClientSampleId :  
A3Z58

Quant Time: Aug 18 02:59:01 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN081318MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Aug 16 01:50:44 2018  
Response via : Initial Calibration

Manual Integrations  
APPROVED

Sohil  
8/20/2018 4:14:00 PM





#6

Phenol

Concen: 1.296 ng/ul

RT: 6.89 min Scan# 663

Delta R.T. 0.01 min

Lab File: BN002374.D

Acq: 17 Aug 2018 12:29

Instrument :

BNA\_N

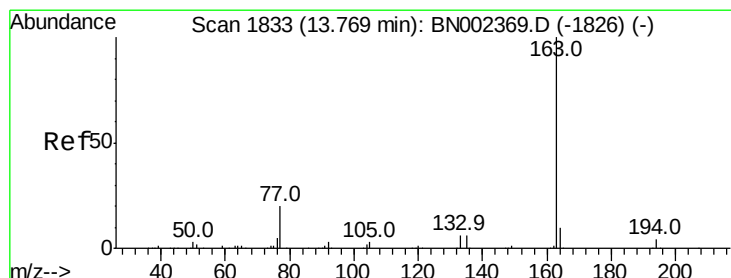
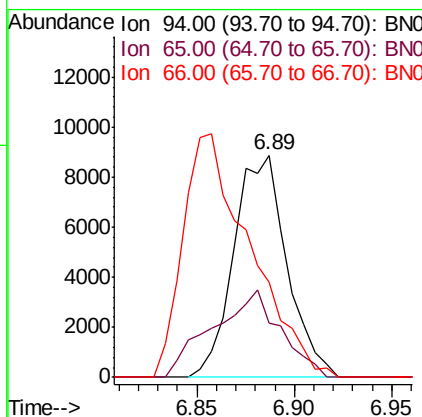
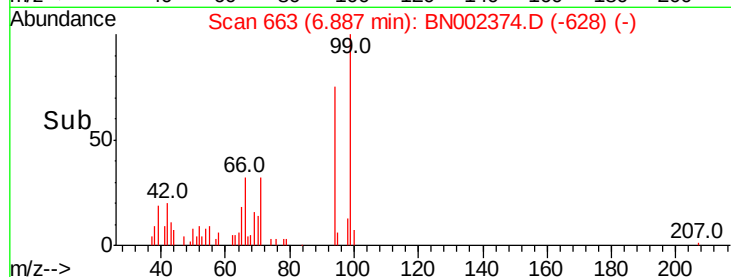
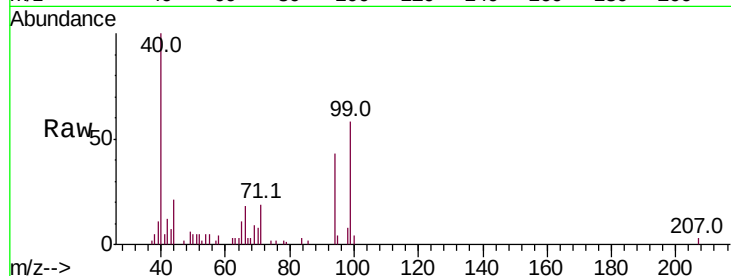
ClientSampleId :

A3Z58

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 94    | Resp: | 16674 |
| Ion      | Ratio | Lower | Upper |
| 94       | 100   |       |       |
| 65       | 24.7  | 21.0  | 31.6  |
| 66       | 42.6  | 29.3  | 43.9  |

Manual Integrations  
APPROVED

Sohil  
8/20/2018 4:14:00 PM



#44

Dimethylphthalate

Concen: 6.162 ng/ul

RT: 13.77 min Scan# 1833

Delta R.T. 0.00 min

Lab File: BN002374.D

Acq: 17 Aug 2018 12:29

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 163   | Resp: | 214988 |
| Ion      | Ratio | Lower | Upper  |
| 163      | 100   |       |        |
| 194      | 4.2   | 3.2   | 4.8    |
| 164      | 9.9   | 7.8   | 11.8   |

