

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\  
 Data File : BM011983.D  
 Acq On : 08 Oct 2017 18:57  
 Operator : SJ/JU  
 Sample : I5462-16  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 B0BW6

Manual Integrations  
 APPROVED

Sohil  
 10/9/2017 6:40:52 PM

Quant Time: Oct 09 02:13:33 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Oct 09 01:39:28 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.85  | 152  | 113293   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8             | 10.66 | 136  | 524975   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10           | 14.50 | 164  | 343950   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10           | 17.24 | 188  | 845678   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12               | 21.41 | 240  | 1131449  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12               | 23.73 | 264  | 1336942  | 20.00 | ng/ul | 0.00     |
| System Monitoring Compounds    |       |      |          |       |       |          |
| 3) 1,4-Dioxane-d8              | 3.26  | 96   | 16982m   | 7.09  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.01  | 99   | 295593   | 30.33 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.18  | 67   | 195842   | 33.95 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.38  | 132  | 259510   | 33.19 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.56  | 113  | 273044   | 32.40 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.02  | 128  | 129592   | 34.67 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.74  | 143  | 144013   | 34.20 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.27 | 165  | 272065   | 31.97 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.79 | 131  | 326900   | 35.20 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.90 | 166  | 1054092  | 35.36 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.19 | 160  | 1223120  | 34.92 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.70 | 143  | 104226   | 20.01 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.49 | 176  | 902919   | 34.32 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.62 | 200  | 146935   | 25.82 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.34 | 188  | 1503830  | 36.09 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.63 | 212  | 1966202  | 38.53 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.59 | 264  | 2404064  | 37.38 | ng/ul | 0.00     |
| Target Compounds               |       |      |          |       |       |          |
| 6) Phenol                      | 7.03  | 94   | 17288    | 1.792 | ng/ul | 96       |
| 44) Dimethylphthalate          | 13.95 | 163  | 201255   | 7.018 | ng/ul | 99       |

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

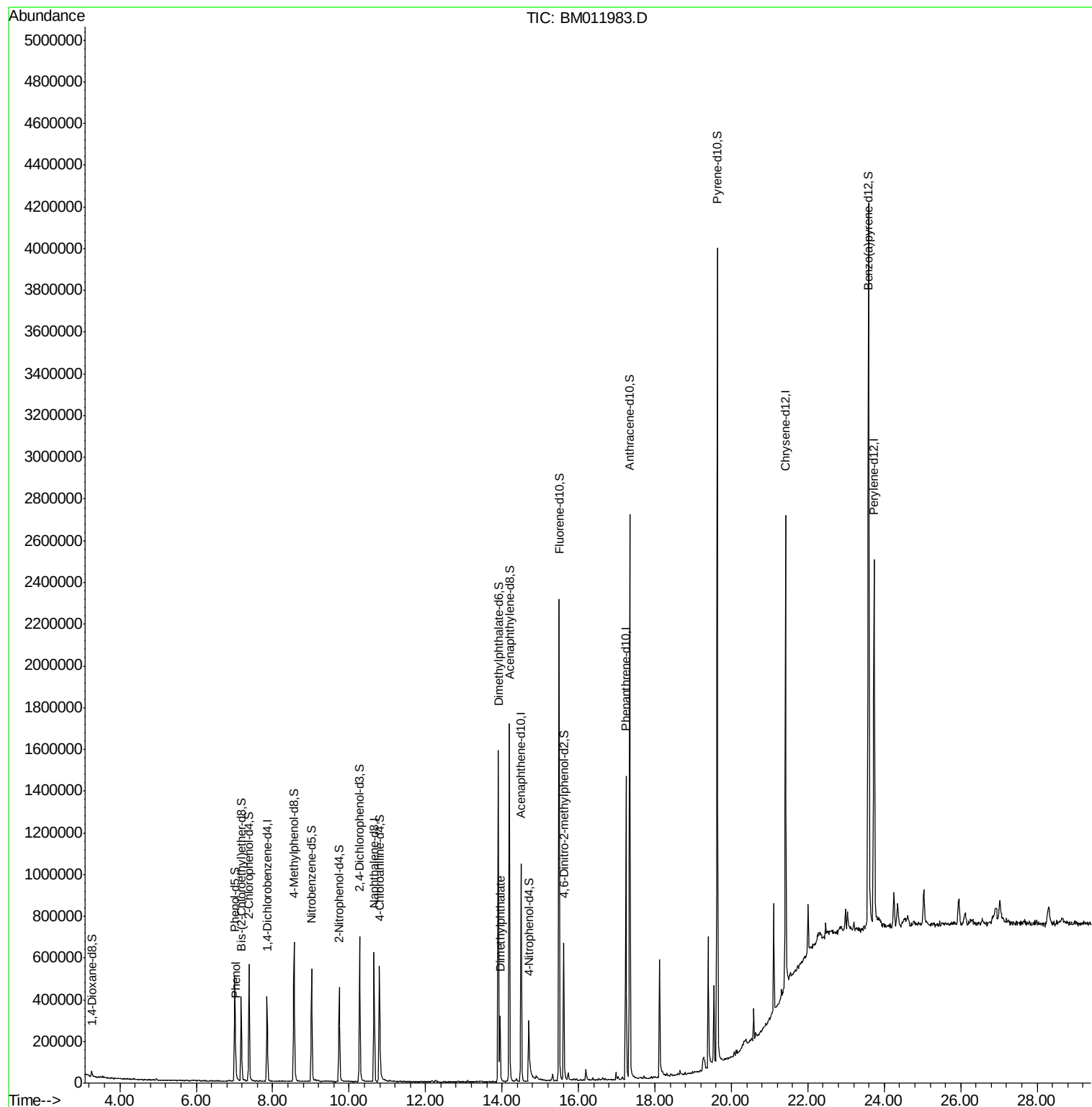
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\  
Data File : BM011983.D  
Acq On : 08 Oct 2017 18:57  
Operator : SJ/JU  
Sample : I5462-16  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

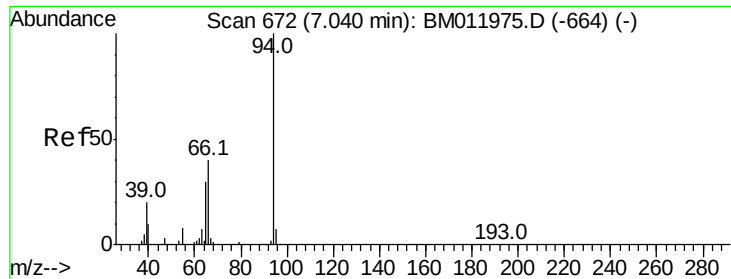
Instrument :  
BNA\_M  
ClientSampleId :  
B0BW6

Quant Time: Oct 09 02:13:33 2017  
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Oct 09 01:39:28 2017  
Response via : Initial Calibration

Manual Integrations  
APPROVED

Sohil  
10/9/2017 6:40:52 PM





#6

Phenol

Concen: 1.792 ng/ul

RT: 7.03 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM011983.D

Acq: 08 Oct 2017 18:57

Instrument :

BNA\_M

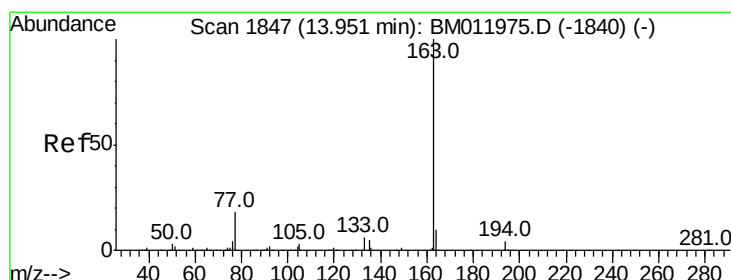
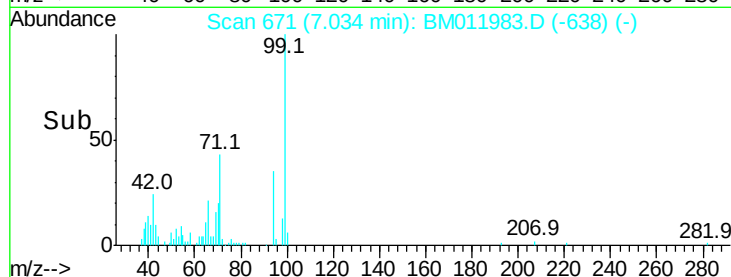
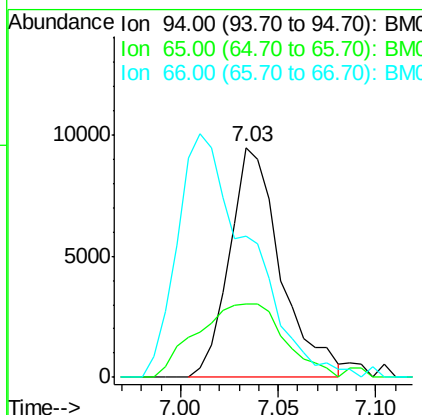
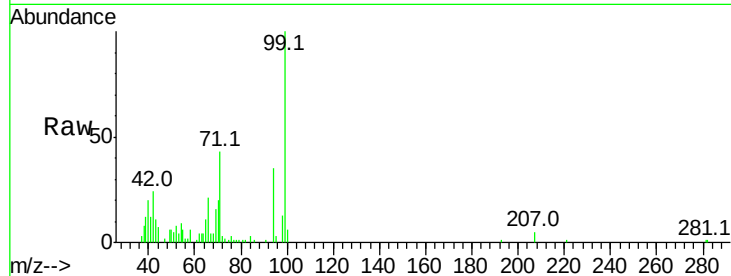
ClientSampled :

B0BW6

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 94    | Resp: | 17288 |
| Ion Ratio | Lower | Upper |       |
| 94        | 100   |       |       |
| 65        | 31.8  | 28.2  | 42.4  |
| 66        | 61.4  | 47.2  | 70.8  |

Manual Integrations  
APPROVED

Sohil  
10/9/2017 6:40:52 PM



#44

Dimethylphthalate

Concen: 7.018 ng/ul

RT: 13.95 min Scan# 1847

Delta R.T. -0.00 min

Lab File: BM011983.D

Acq: 08 Oct 2017 18:57

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 163   | Resp: | 201255 |
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 4.6   | 3.5   | 5.3    |
| 164       | 9.9   | 8.2   | 12.4   |

