

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112818\  
 Data File : BM017780.D  
 Acq On : 28 Nov 2018 20:32  
 Operator : JU/SJ  
 Sample : J5979-02  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 ETO65

Manual Integrations  
 APPROVED

mohammad  
 11/29/2018 1:57:47 PM

Quant Time: Nov 29 01:10:19 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111918MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Nov 29 00:55:29 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.59  | 152  | 179827   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.36 | 136  | 810303   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.23 | 164  | 499345   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.99 | 188  | 1142104  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.20 | 240  | 1210299  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.38 | 264  | 1105692  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.19  | 96  | 19117   | 4.87  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.77  | 99  | 341358  | 20.78 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.94  | 67  | 249230  | 25.17 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.13  | 132 | 293500  | 22.84 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.30  | 113 | 282885  | 21.08 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.75  | 128 | 151134  | 24.28 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.46  | 143 | 158556  | 22.23 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.99  | 165 | 282022m | 20.77 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.52 | 131 | 381582  | 32.75 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.66 | 166 | 1135569 | 26.21 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.93 | 160 | 1178731 | 22.48 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.47 | 143 | 111992m | 14.22 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.23 | 176 | 915738  | 24.48 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.37 | 200 | 122355  | 14.99 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.09 | 188 | 1351923 | 23.78 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.39 | 212 | 1494925 | 25.53 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.24 | 264 | 1360587 | 22.69 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |        |             | Ovalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 6) Phenol             | 6.80  | 94  | 51633  | 3.150 ng/ul | 93     |
| 44) Dimethylphthalate | 13.70 | 163 | 180195 | 4.293 ng/ul | 99     |

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

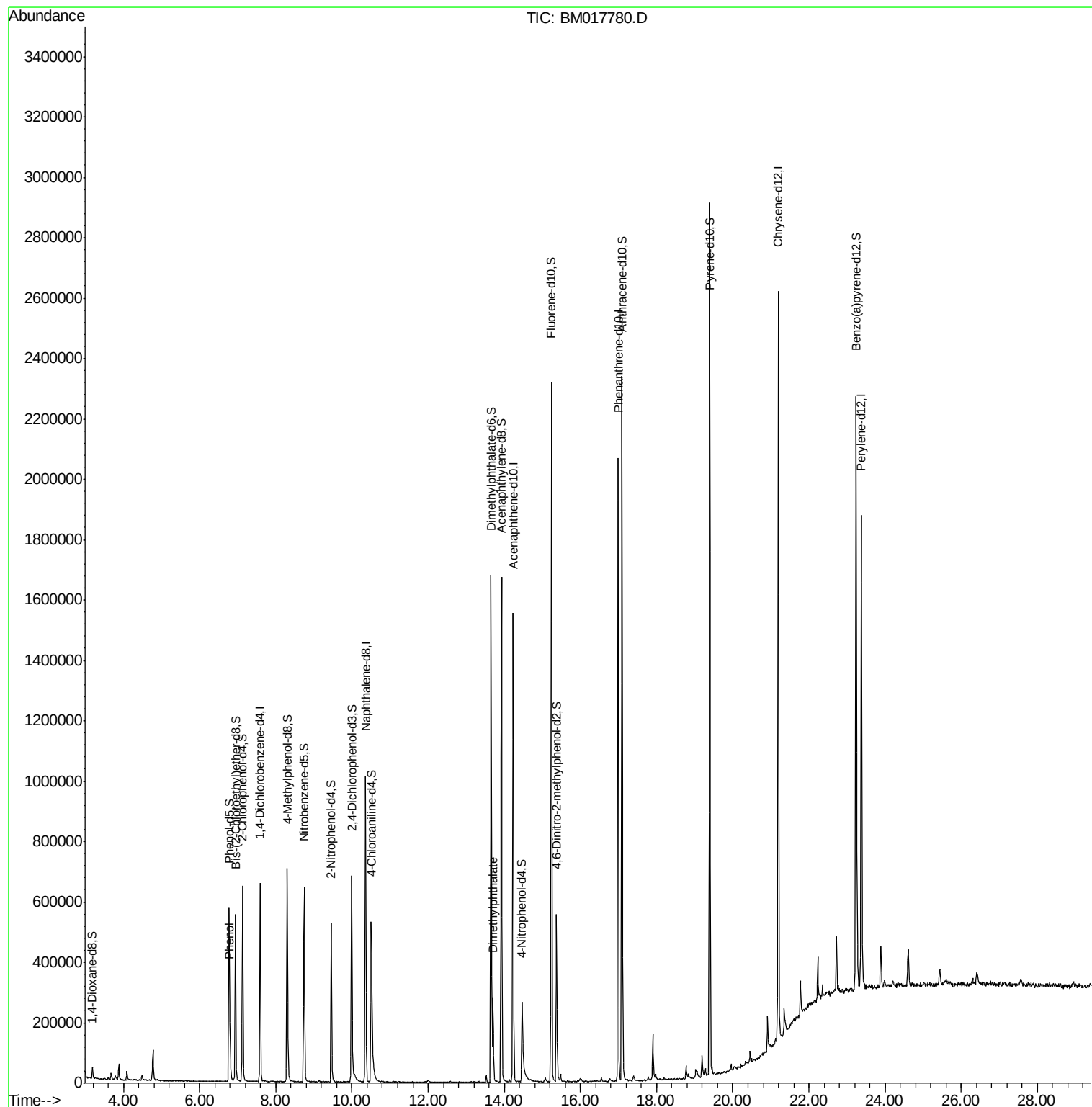
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112818\  
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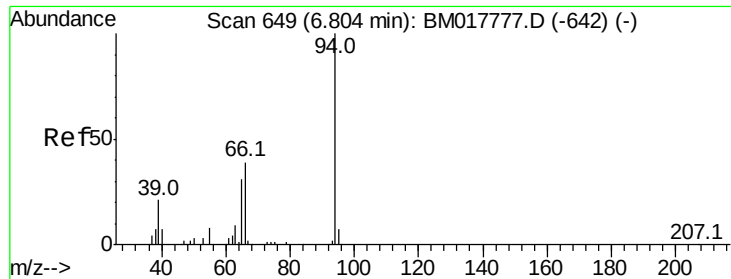
Instrument :  
BNA\_M  
ClientSampleId :  
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Quant Time: Nov 29 01:10:19 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM11918MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Nov 29 00:55:29 2018  
Response via : Initial Calibration





#6

Phenol

Concen: 3.150 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM017780.D

Acq: 28 Nov 2018 20:32

Instrument :

BNA\_M

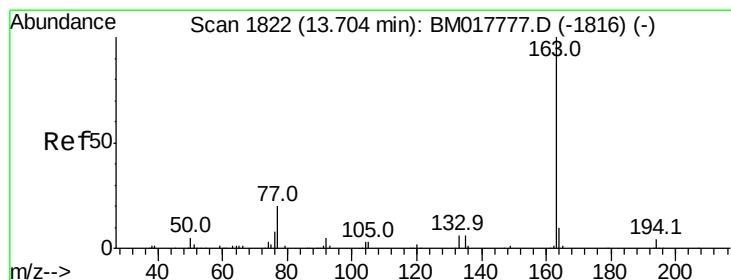
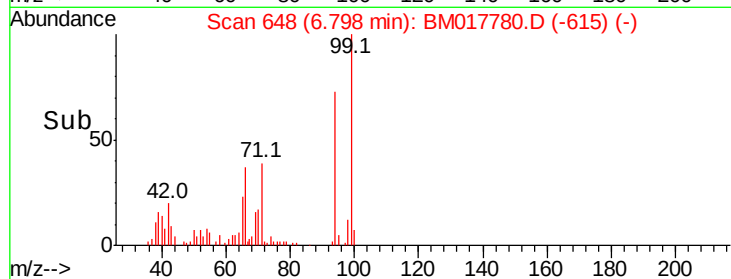
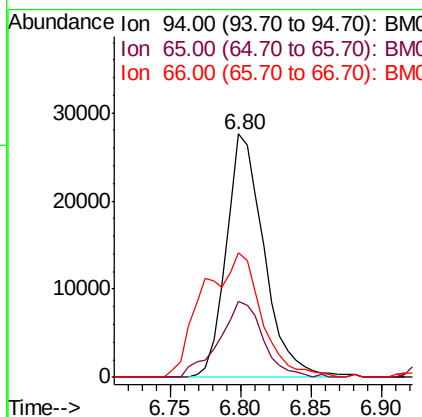
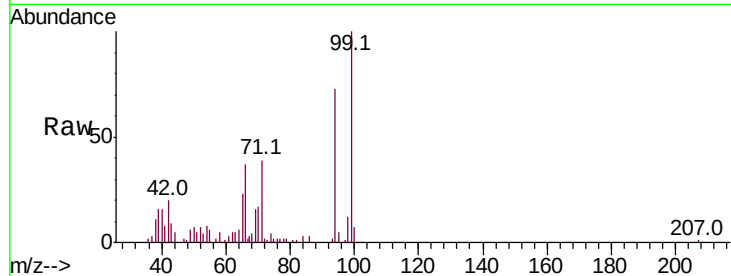
ClientSampleId :

ETO65

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 94    | Resp: | 51633 |
| Ion Ratio | Lower | Upper |       |
| 94        | 100   |       |       |
| 65        | 31.2  | 24.7  | 37.1  |
| 66        | 51.0  | 34.6  | 51.8  |

Manual Integrations  
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#44

Dimethylphthalate

Concen: 4.293 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. 0.00 min

Lab File: BM017780.D

Acq: 28 Nov 2018 20:32

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 163   | Resp: | 180195 |
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 4.1   | 3.4   | 5.0    |
| 164       | 10.6  | 8.1   | 12.1   |

