

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM121218\  
Quantitation Report (QT Reviewed)

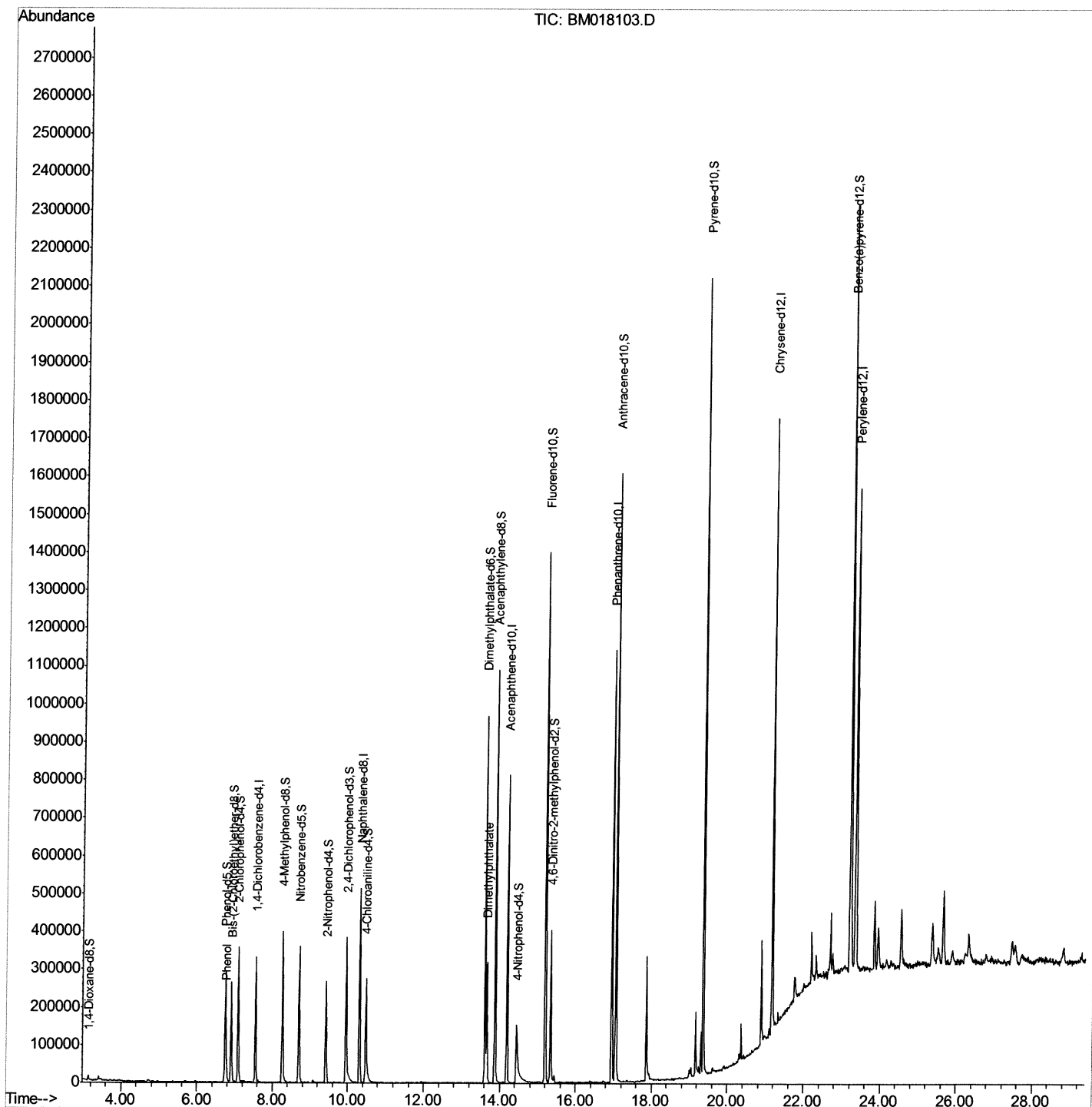
Data File : BM018103.D  
Acq On : 12 Dec 2018 21:28  
Operator : JU/SJ  
Sample : J6227-14  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampled :  
F9E61

Manual Integrations  
APPROVED

Sohil  
12/13/2018 6:16:15 PM

Quant Time: Dec 13 03:16:19 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111918MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Dec 13 02:37:40 2018  
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM121218\  
Quantitation Report (Qedit)

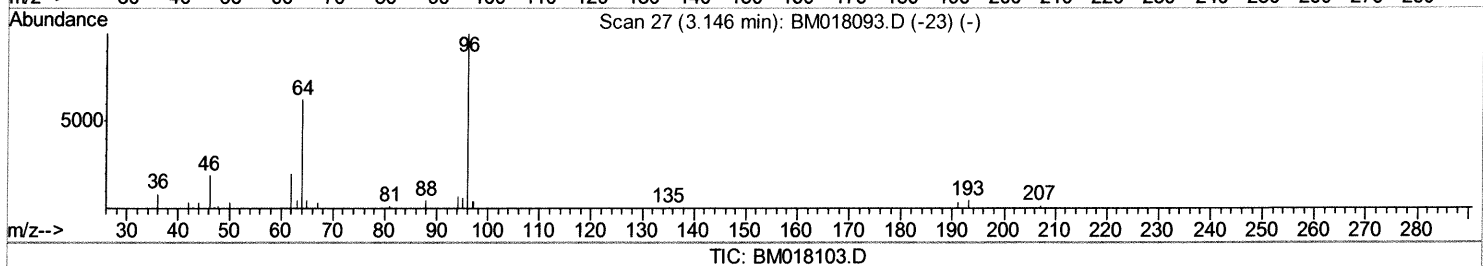
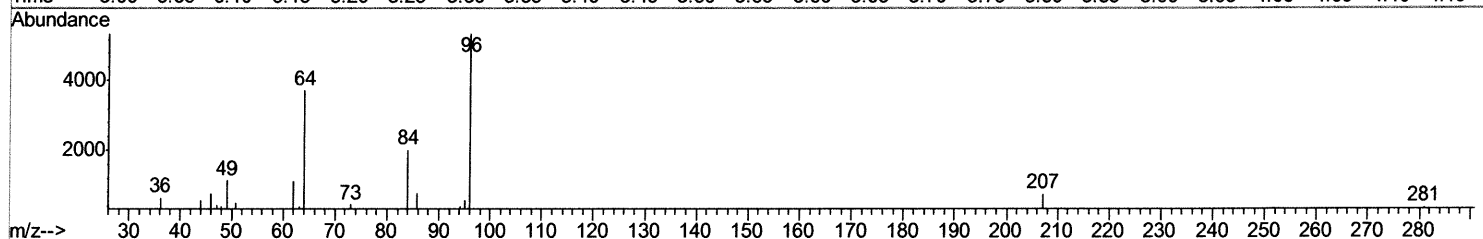
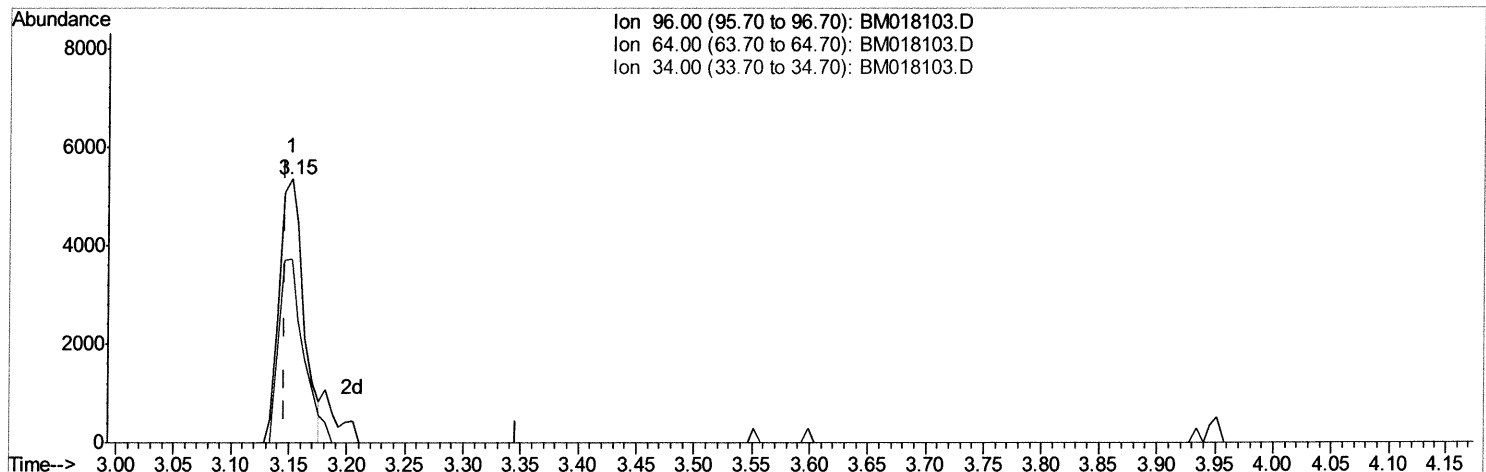
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(3) 1,4-Dioxane-d8 (S)

3.152min (+0.006) 3.68ng/uL

response 7734

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 96.00 | 100   | 100   |
| 64.00 | 68.40 | 69.63 |
| 34.00 | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

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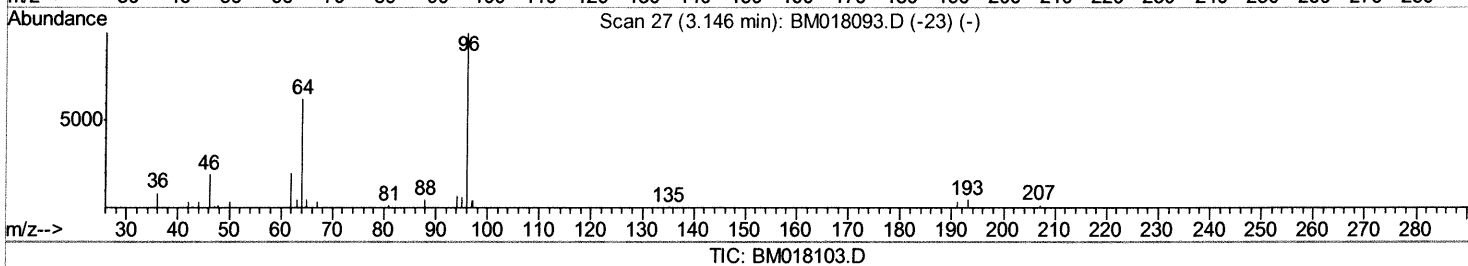
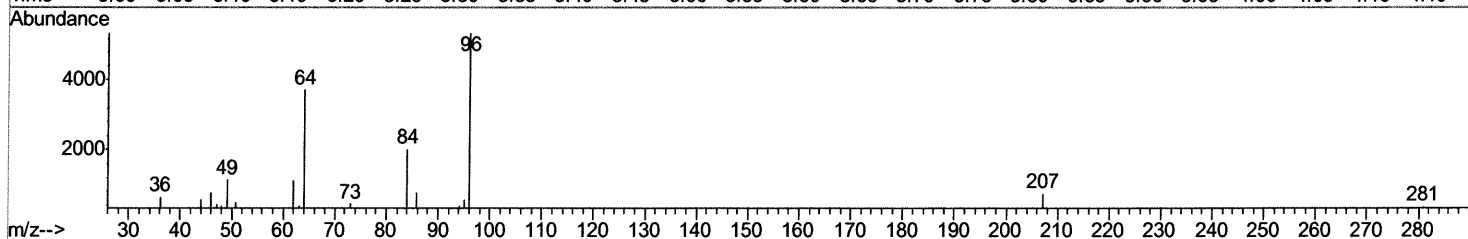
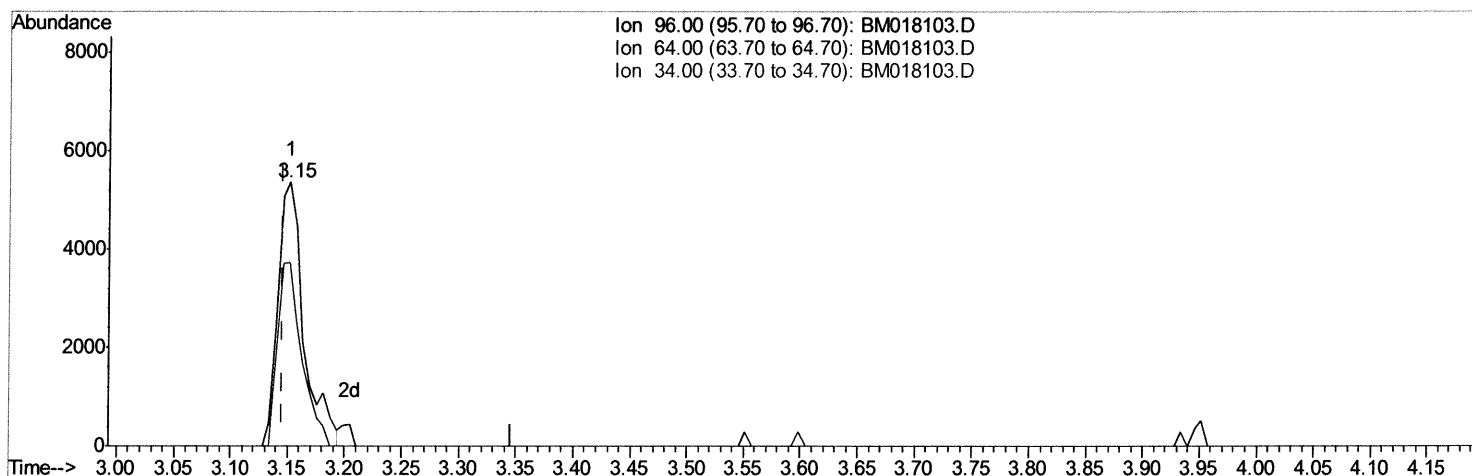
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F9E61

Manual Integrations  
APPROVED

Sohil  
12/13/2018 6:16:15 PM

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Response via : Initial Calibration



(3) 1,4-Dioxane-d8 (S)

3.152min (+0.006) 4.01ng/uL m> SJ 12/13/18

response 8440

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 96.00 | 100   | 100   |
| 64.00 | 68.40 | 69.63 |
| 34.00 | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

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Manual Integrations  
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| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.55  | 152  | 96209    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.31 | 136  | 439651   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.19 | 164  | 271554   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.95 | 188  | 646568   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.17 | 240  | 800716   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.34 | 264  | 905273   | 20.00 | ng/ul | 0.00     |

System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96  | 8440m>  | 4.01  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.74  | 99  | 203127  | 23.12 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.90  | 67  | 119764  | 22.60 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.08  | 132 | 178576  | 25.97 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.26  | 113 | 163738  | 22.81 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.70  | 128 | 92470   | 27.38 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.41  | 143 | 100448  | 25.96 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.95  | 165 | 166625  | 22.62 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.47 | 131 | 228443  | 36.14 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.62 | 166 | 678535  | 28.80 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.88 | 160 | 809666  | 28.39 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.45 | 143 | 79098   | 18.46 | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.20 | 176 | 569577  | 27.99 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.34 | 200 | 98072   | 21.22 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.05 | 188 | 902155  | 28.03 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.36 | 212 | 1071044 | 27.64 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.21 | 264 | 1385770 | 28.23 | ng/ul | 0.00 |

SJ 12/13/18

Target Compounds

|                       |       |     |        |             | Qvalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 6) Phenol             | 6.76  | 94  | 52766  | 6.016 ng/ul | 96     |
| 44) Dimethylphthalate | 13.66 | 163 | 222291 | 9.738 ng/ul | 99     |

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