

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM121118\  
Quantitation Report (QT Reviewed)

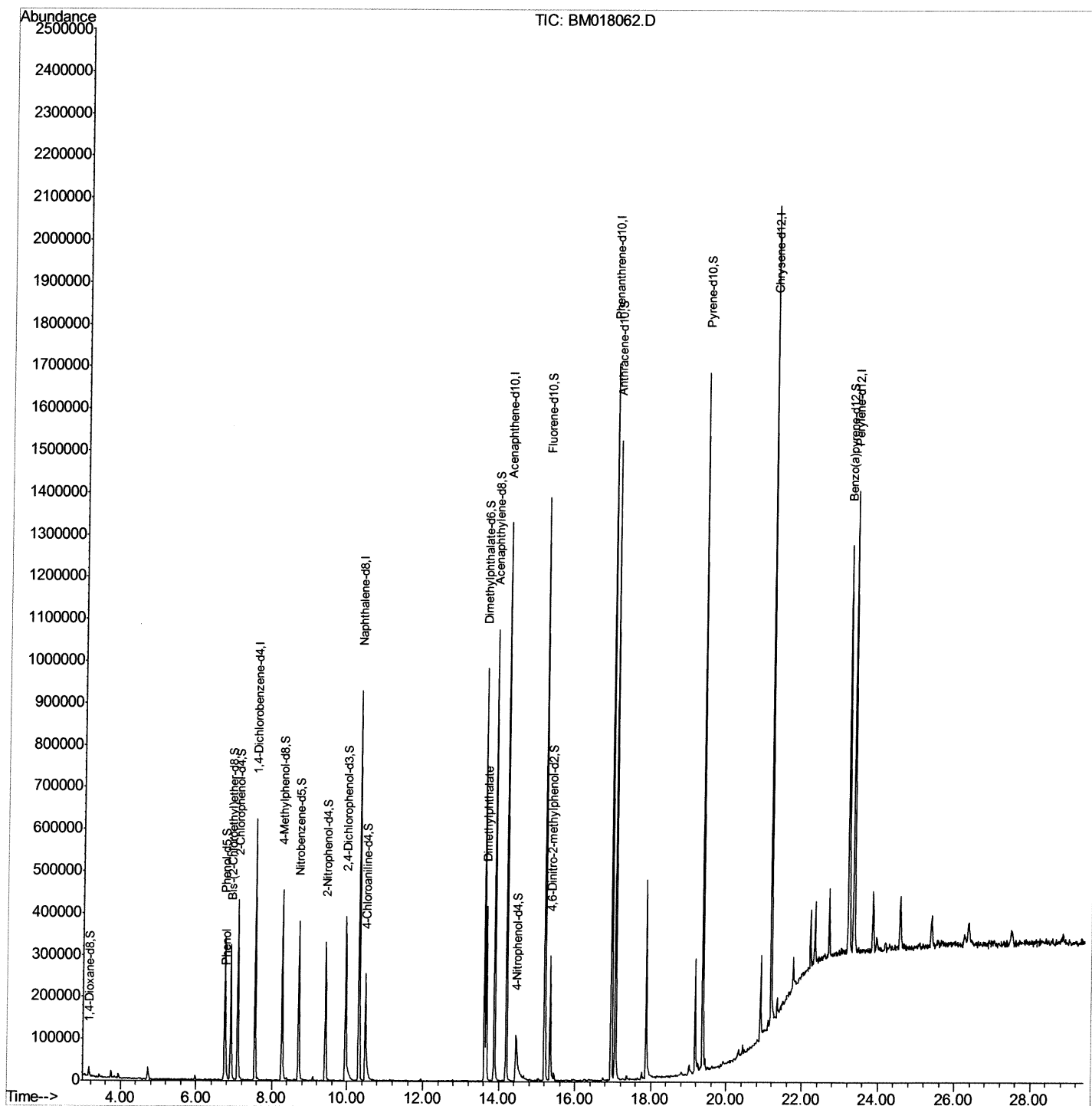
Data File : BM018062.D  
Acq On : 11 Dec 2018 17:59  
Operator : JU/SJ  
Sample : J6170-15  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9M10

Manual Integrations  
APPROVED

Sohil  
12/12/2018 5:42:40 PM

Quant Time: Dec 12 01:15:45 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111918MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Dec 12 00:58:41 2018  
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM121118\  
Quantitation Report (Qedit)

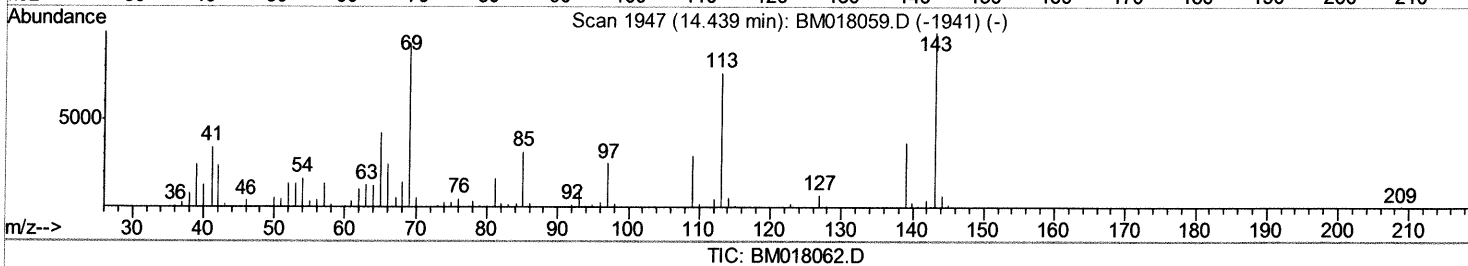
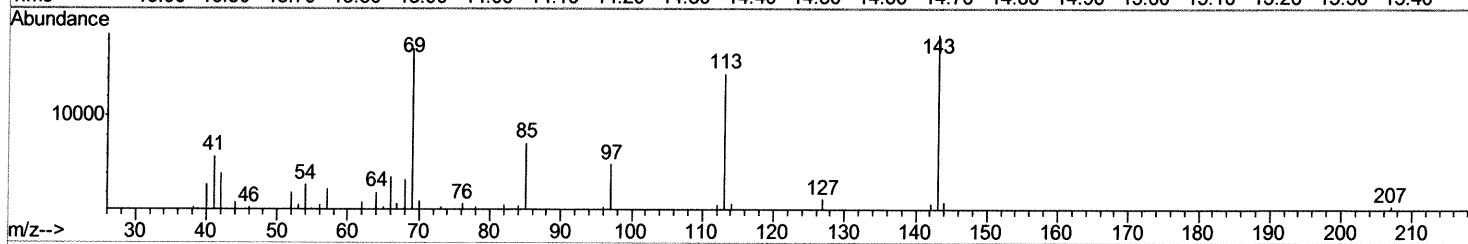
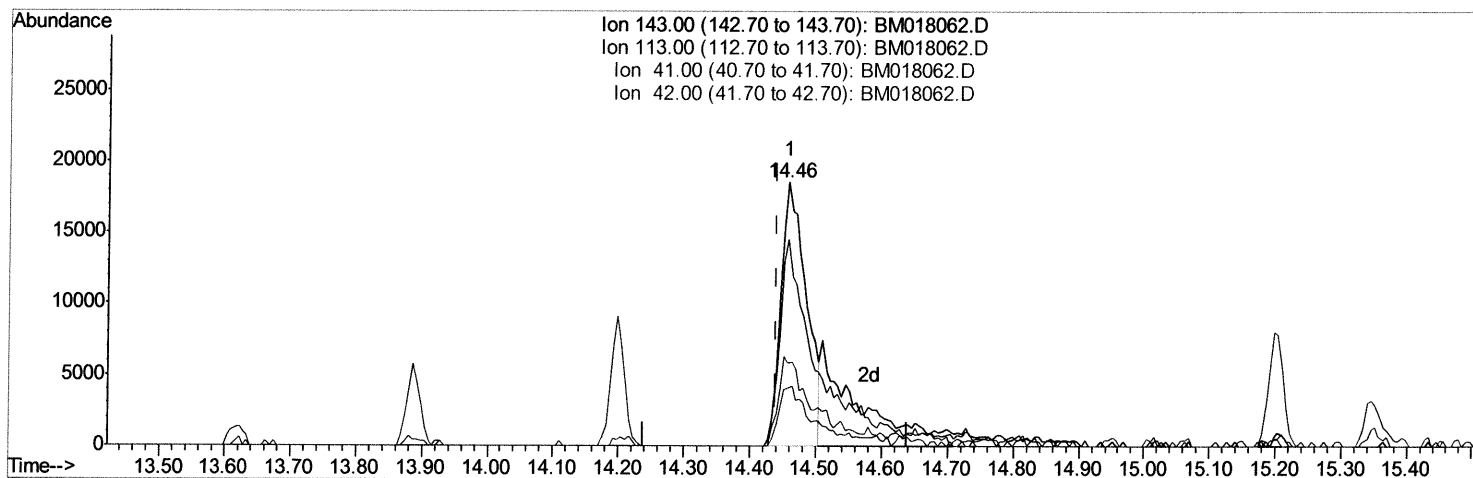
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Quant Time: Dec 12 01:07:44 2018  
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Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.457min (+0.017) 7.19ng/ul

response 50087

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 79.10 | 78.00  |
| 41.00  | 40.10 | 31.42# |
| 42.00  | 26.80 | 21.93  |

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Quantitation Report (Qedit)

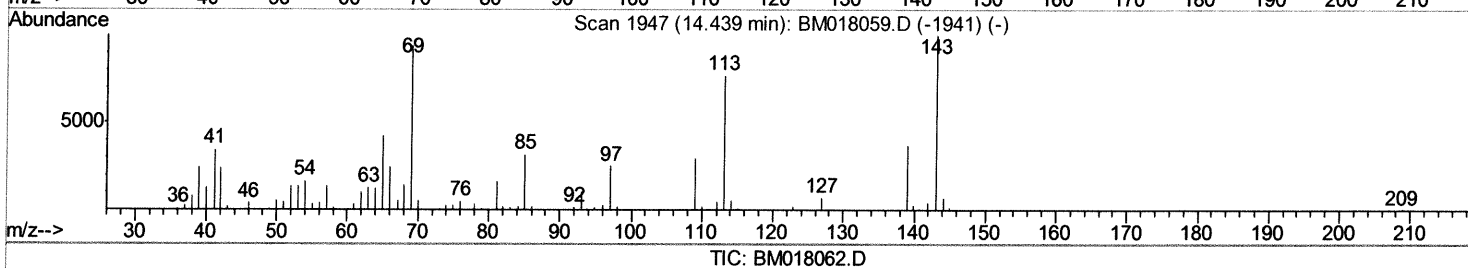
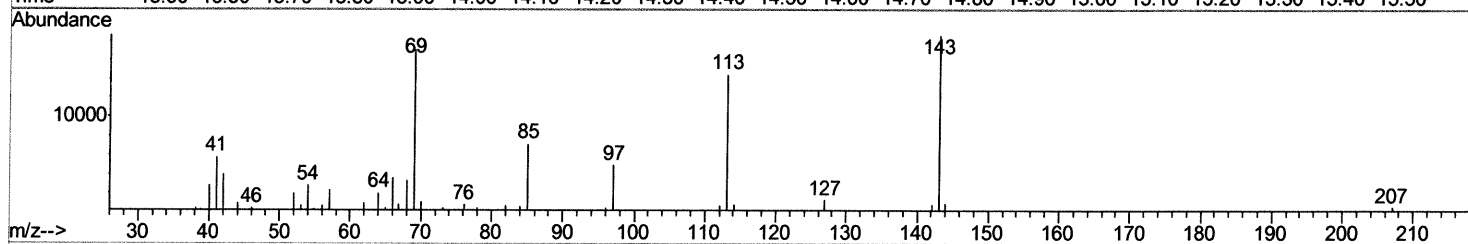
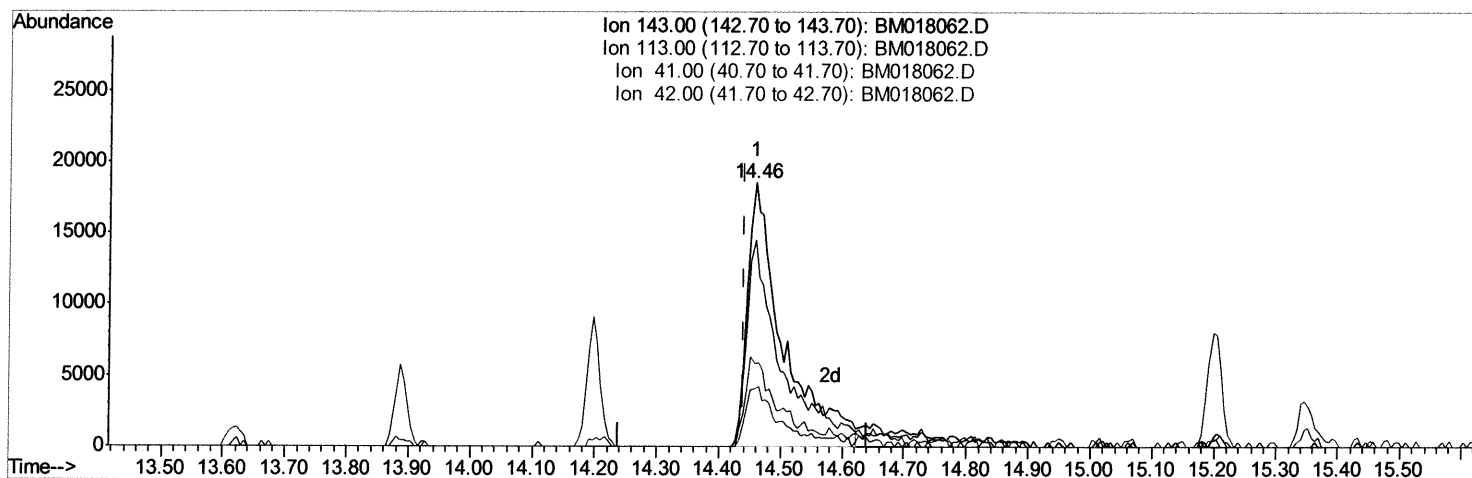
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Operator : JU/SJ  
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Instrument :  
BNA\_M  
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F9M10

Manual Integrations  
APPROVED

Sohil  
12/12/2018 5:42:40 PM

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Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.457min (+0.017) 10.47ng/ul m<sup>2</sup> S2 12/13/18

response 72936

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 79.10 | 78.00  |
| 41.00  | 40.10 | 31.42# |
| 42.00  | 26.80 | 21.93  |

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Manual Integrations  
APPROVED

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| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.55  | 152  | 174918   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.32 | 136  | 761536   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.20 | 164  | 441700   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.96 | 188  | 964699   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.17 | 240  | 912802   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.35 | 264  | 756818   | 20.00 | ng/ul | 0.00     |

System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96  | 12889   | 3.37  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.74  | 99  | 233192  | 14.60 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.90  | 67  | 149868  | 15.56 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.09  | 132 | 204908  | 16.39 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.26  | 113 | 195354  | 14.97 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.70  | 128 | 101844  | 17.41 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.42  | 143 | 115378  | 17.21 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.95  | 165 | 176986  | 13.87 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.47 | 131 | 197589  | 18.05 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.62 | 166 | 688750  | 17.97 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.89 | 160 | 793953  | 17.12 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.46 | 143 | 72936m) | 10.47 | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.20 | 176 | 573284  | 17.32 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.35 | 200 | 71324   | 10.34 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.06 | 188 | 857964  | 17.86 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.36 | 212 | 881038  | 19.95 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.21 | 264 | 681412  | 16.60 | ng/ul | 0.00 |

SJ 12/13/18

| Target Compounds      |       |     |        | Qvalue |           |
|-----------------------|-------|-----|--------|--------|-----------|
| 6) Phenol             | 6.77  | 94  | 58226  | 3.651  | ng/ul 99  |
| 44) Dimethylphthalate | 13.67 | 163 | 286821 | 7.725  | ng/ul 100 |

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