

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM121418\  
Quantitation Report (QT Reviewed)

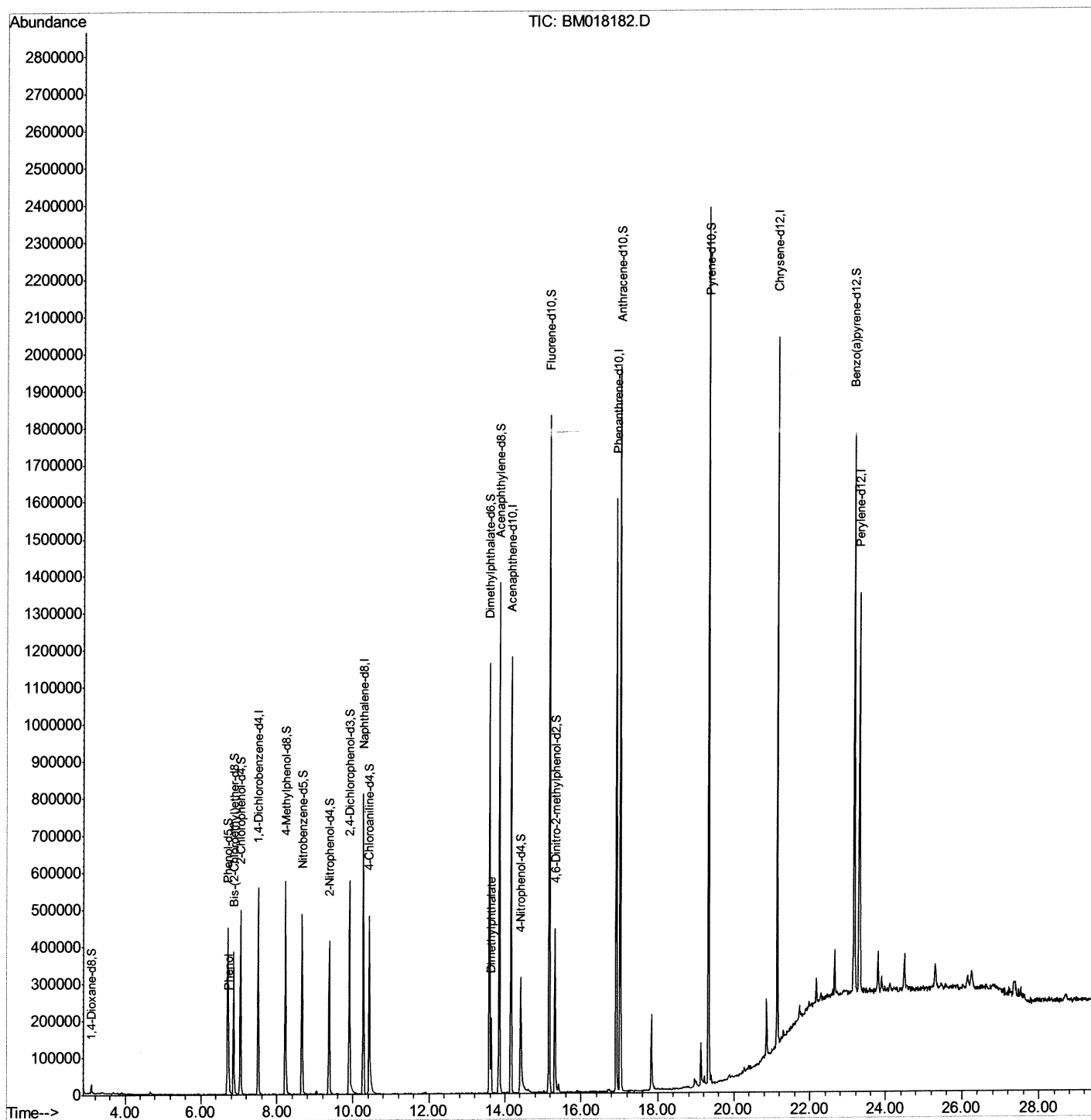
Data File : BM018182.D  
Acq On : 14 Dec 2018 23:46  
Operator : JU/SJ  
Sample : J6297-19  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9F40

Manual Integrations  
APPROVED

Sohil  
12/17/2018 4:17:24 PM

Quant Time: Dec 15 03:44:37 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121318MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat Dec 15 02:53:13 2018  
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM121418\  
Quantitation Report (Qedit)

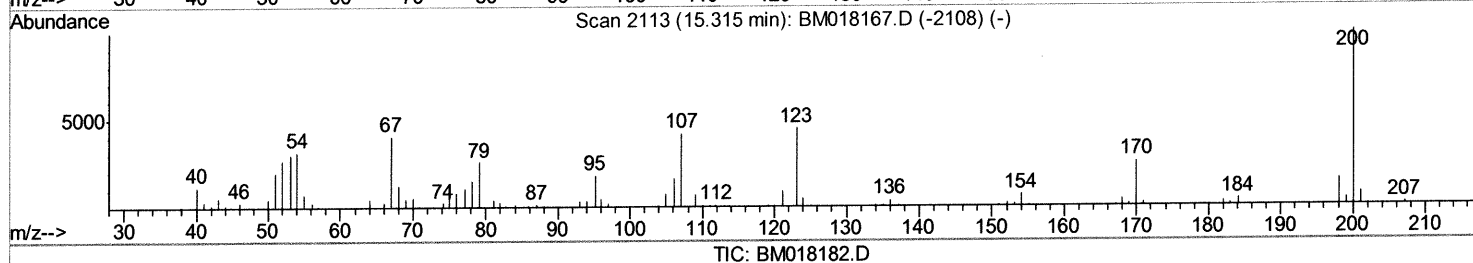
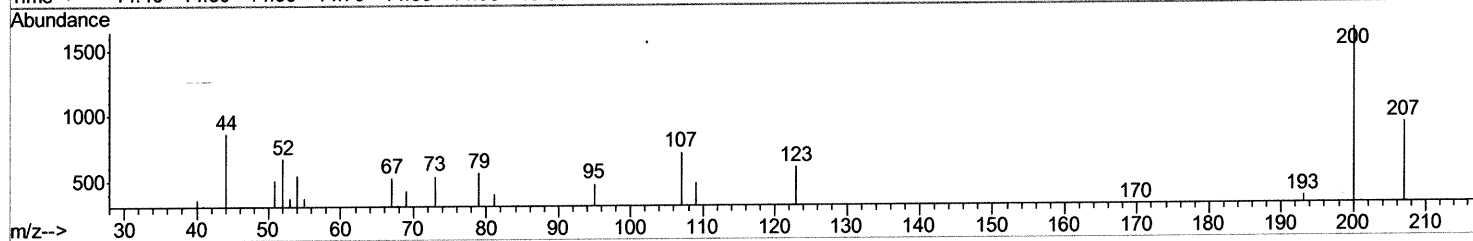
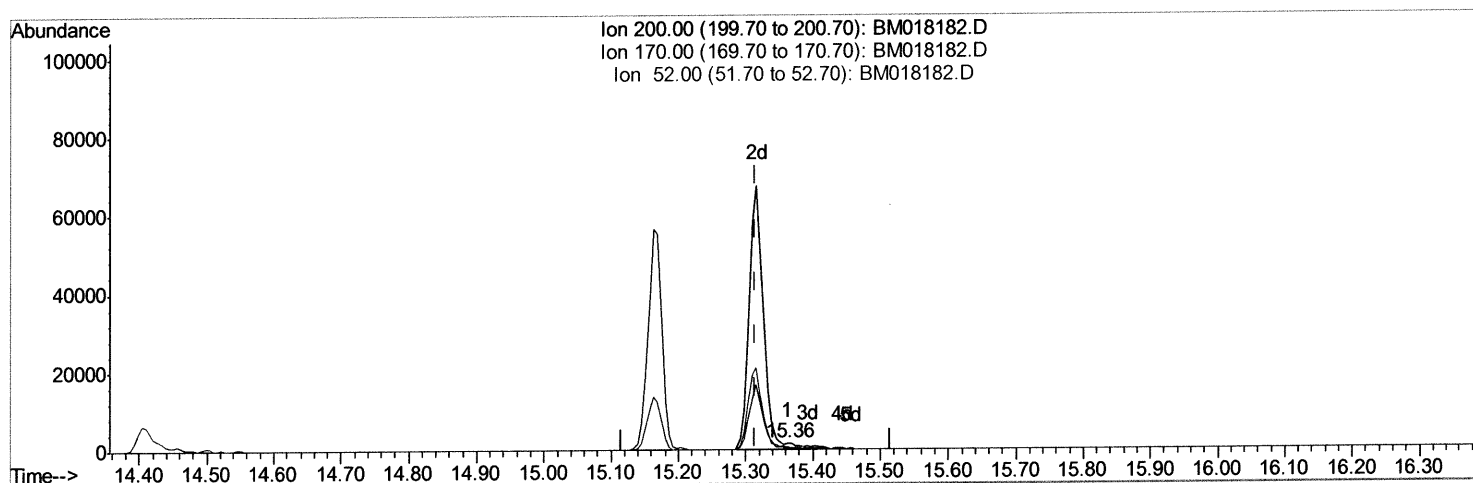
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TIC: BM018182.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.363min (+0.047) 0.16ng/ul

response 1100

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 200.00 | 100   | 100   |
| 170.00 | 21.30 | 18.50 |
| 52.00  | 38.60 | 40.72 |
| 0.00   | 0.00  | 0.00  |

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Quantitation Report (Qedit)

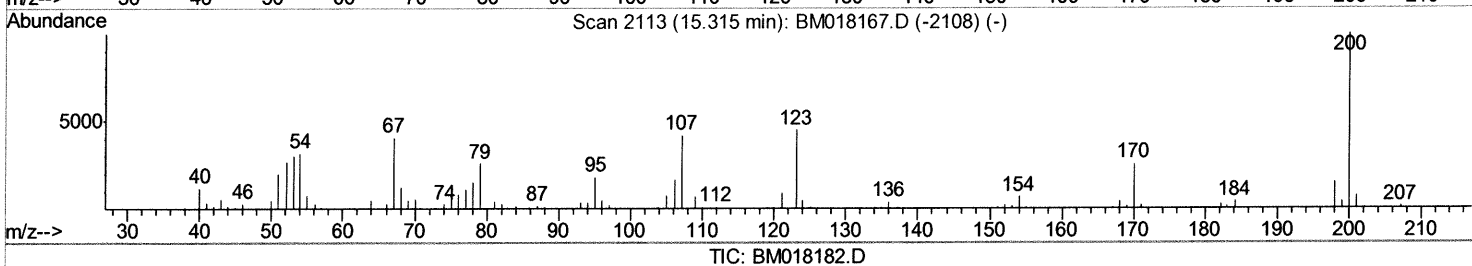
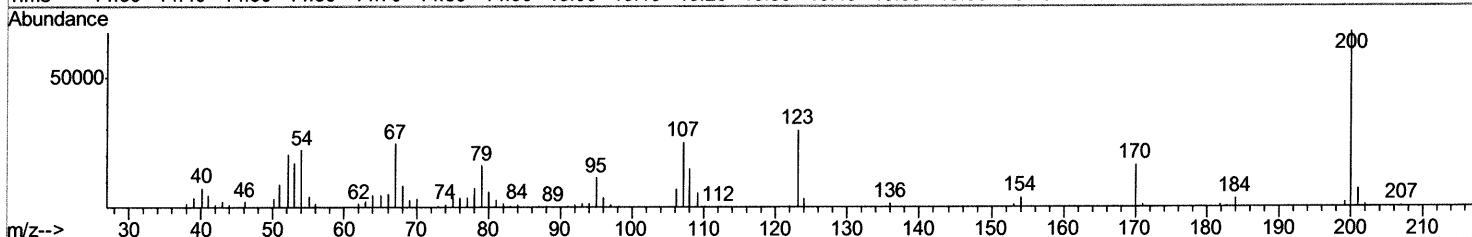
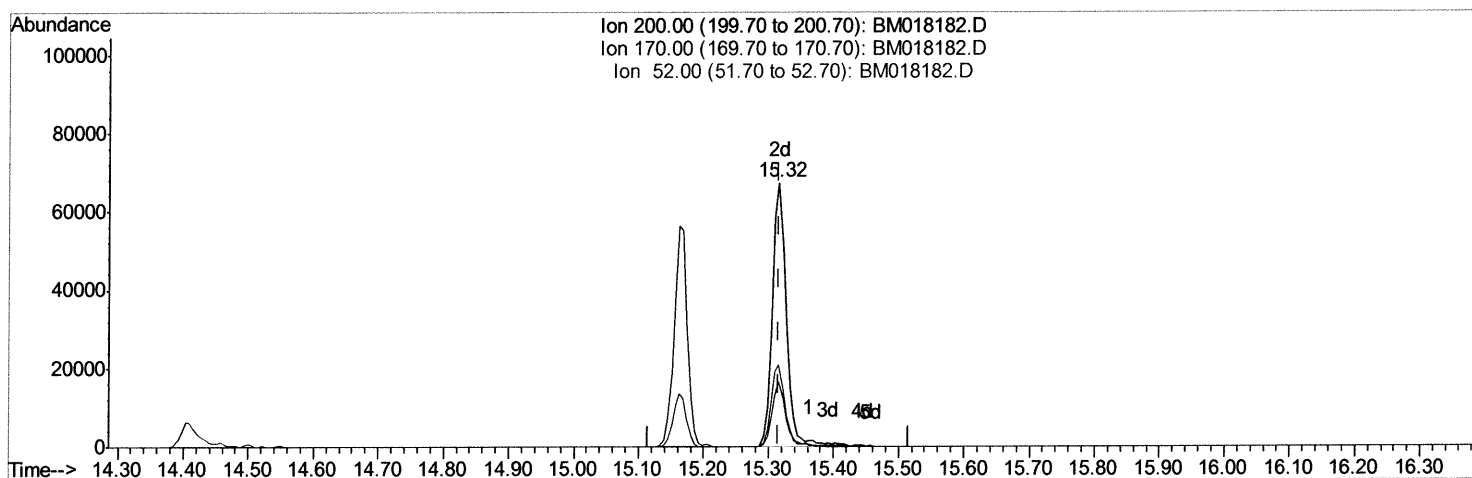
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Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
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Manual Integrations  
APPROVED

Sohil  
12/17/2018 4:17:24 PM

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Response via : Initial Calibration



(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.316min (+0.000) 14.77ng/ul m

response 99203

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 200.00 | 100   | 100    |
| 170.00 | 21.30 | 24.66  |
| 52.00  | 38.60 | 30.79# |
| 0.00   | 0.00  | 0.00   |

SJ  
12/17/18

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Manual Integrations  
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QLast Update : Sat Dec 15 02:53:13 2018  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.50  | 152  | 148188   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.27 | 136  | 645325   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.16 | 164  | 383132   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.92 | 188  | 881361   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.14 | 240  | 926656   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.30 | 264  | 778916   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.10  | 96   | 13274    | 4.27  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.70  | 99   | 285297   | 20.04 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.86  | 67   | 175375   | 22.96 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.05  | 132  | 239727   | 21.29 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.22  | 113  | 230308   | 19.94 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.66  | 128  | 117296   | 22.13 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.37  | 143  | 132691   | 21.15 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.91  | 165  | 219511   | 20.24 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.43 | 131  | 311471   | 32.49 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.59 | 166  | 777333   | 22.93 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.85 | 160  | 961331   | 23.28 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.41 | 143  | 105277   | 17.21 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.16 | 176  | 685781   | 24.36 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.32 | 200  | 99203m   | 14.77 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.02 | 188  | 1078948  | 24.23 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.33 | 212  | 1204719  | 27.11 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.16 | 264  | 1040973  | 24.13 | ng/ul | -0.01    |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 6) Phenol             | 6.73  | 94   | 40355    | 2.882 | ng/ul | 95     |
| 44) Dimethylphthalate | 13.63 | 163  | 131382   | 4.071 | ng/ul | 99     |

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

SJ  
12/17/18