

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

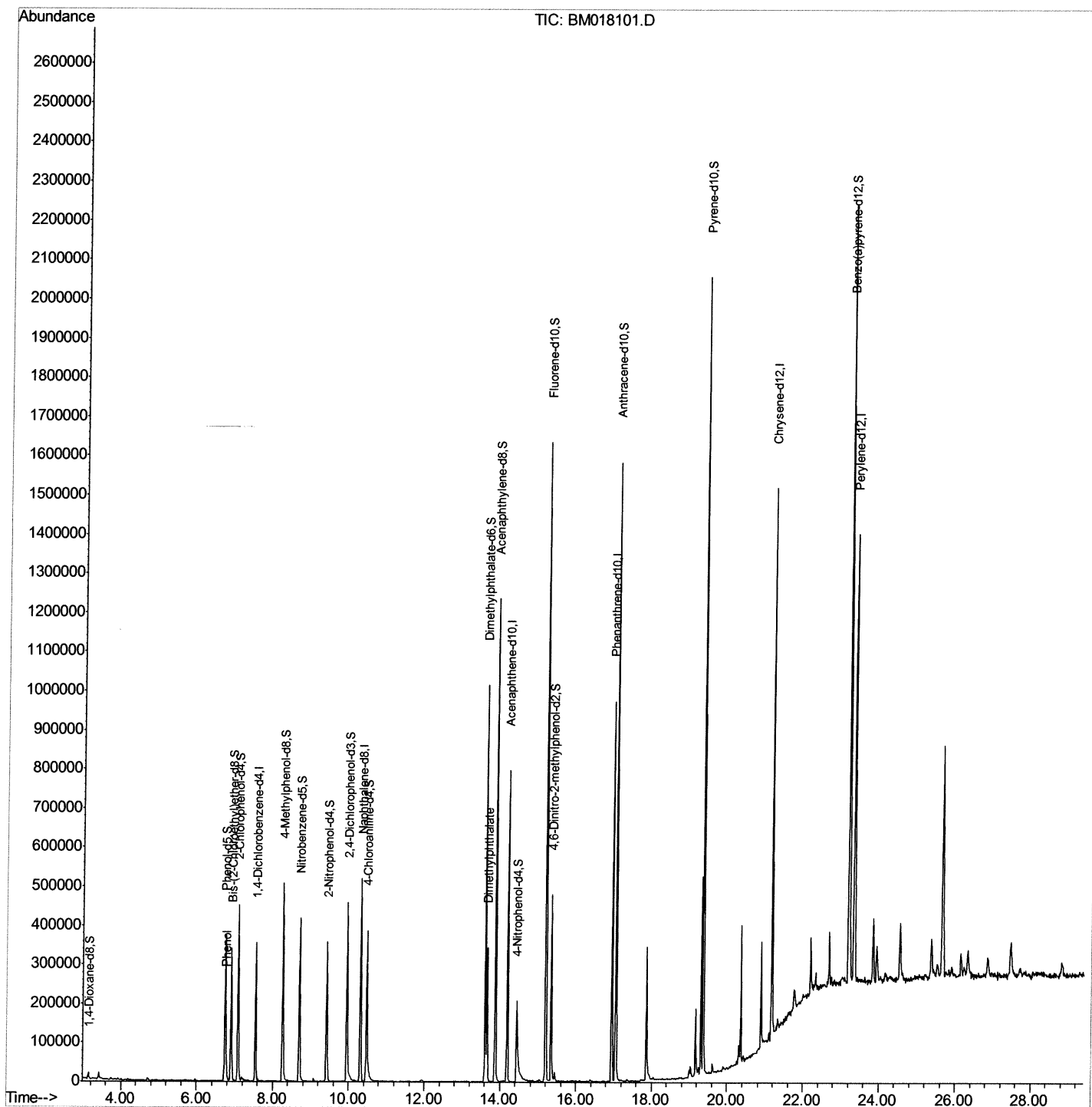
Data File : BM018101.D  
Acq On : 12 Dec 2018 20:16  
Operator : JU/SJ  
Sample : J6227-12  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampled :  
F9E57

Manual Integrations  
APPROVED

Sohil  
12/13/2018 6:16:11 PM

Quant Time: Dec 13 03:11:00 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)

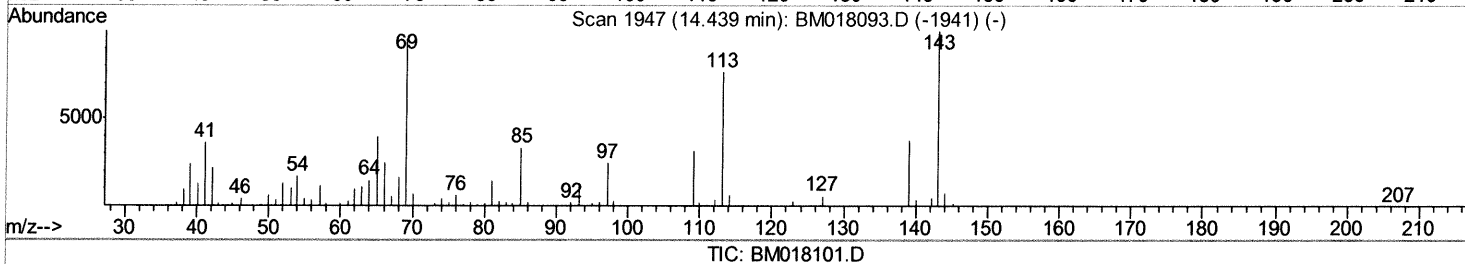
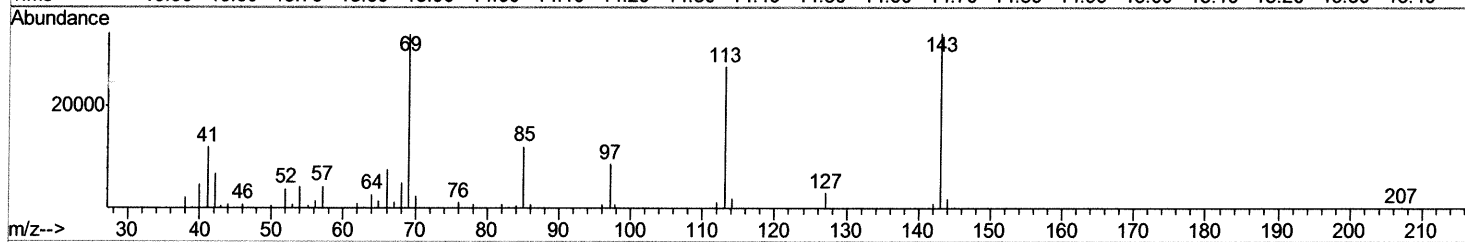
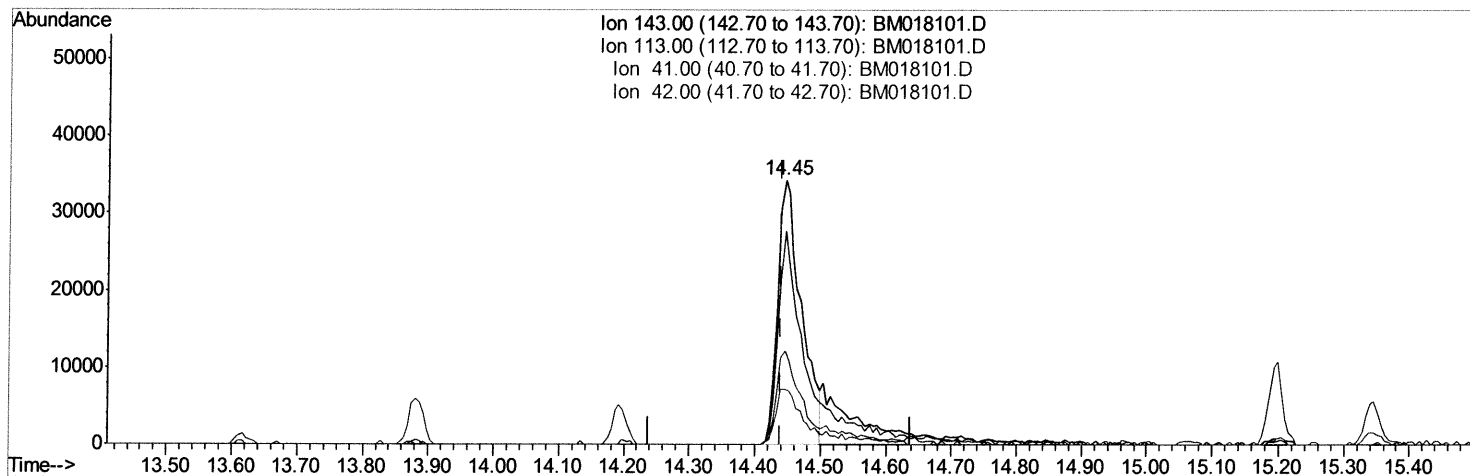
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TIC: BM018101.D

(51) 4-Nitrophenol-d4 (S)

14.445min (+0.006) 20.32ng/ul

response 85135

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 79.10 | 80.90  |
| 41.00  | 40.10 | 35.39  |
| 42.00  | 26.80 | 20.91# |

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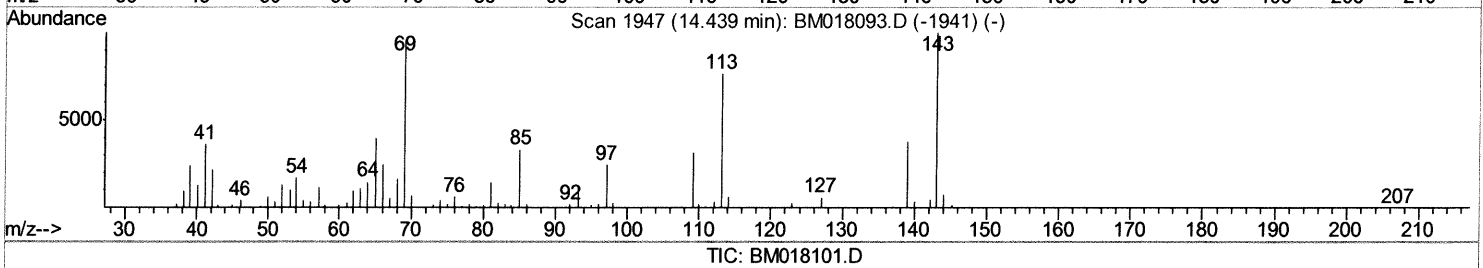
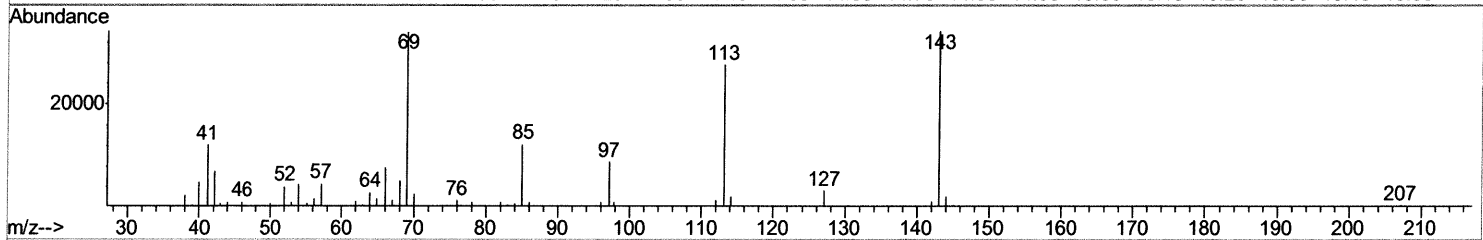
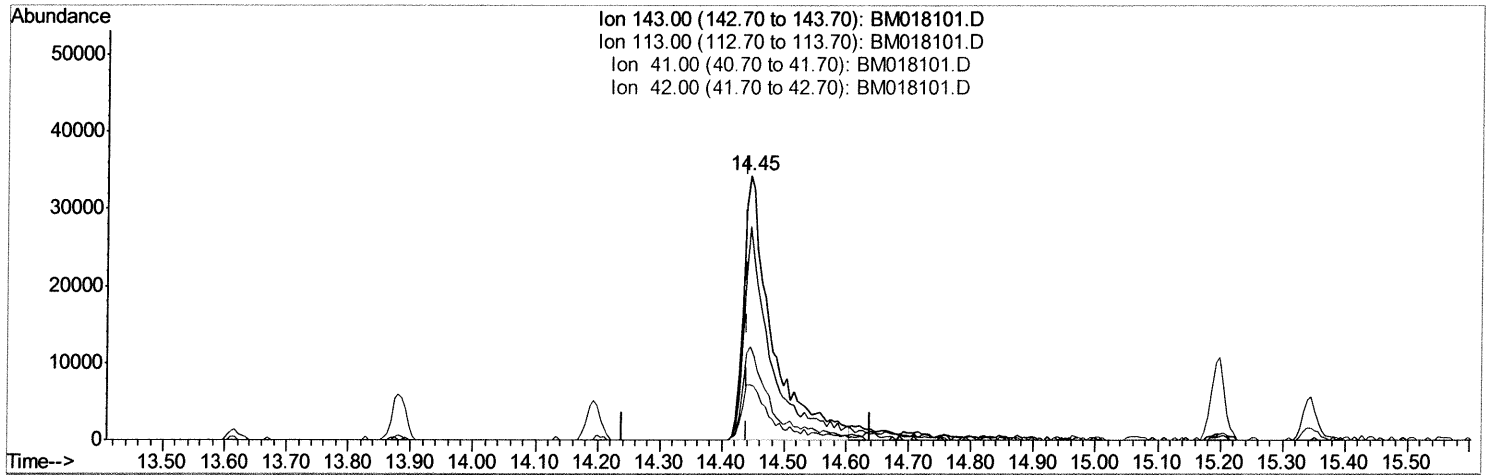
Data File : BM018101.D  
Acq On : 12 Dec 2018 20:16  
Operator : JU/SJ  
Sample : J6227-12  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9E57

Manual Integrations  
APPROVED

Sohil  
12/13/2018 6:16:11 PM

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Quant Title : SVOA CALIBRATION  
QLast Update : Thu Dec 13 02:37:40 2018  
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.445min (+0.006) 25.85ng/ul m > SJ 12/13/18

response 108294

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 79.10 | 80.90  |
| 41.00  | 40.10 | 35.39  |
| 42.00  | 26.80 | 20.91# |

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Manual Integrations  
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Sohil  
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| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.55  | 152  | 100220   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.31 | 136  | 436016   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.19 | 164  | 265524   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.95 | 188  | 558270   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.17 | 240  | 699589   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.34 | 264  | 801983   | 20.00 | ng/ul | 0.00     |

System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96  | 10073   | 4.60  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.74  | 99  | 249699  | 27.28 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.90  | 67  | 157268  | 28.49 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.08  | 132 | 220874  | 30.84 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.26  | 113 | 214590  | 28.69 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.70  | 128 | 109302  | 32.64 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.42  | 143 | 126268  | 32.90 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.95  | 165 | 193031  | 26.42 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.47 | 131 | 281385  | 44.88 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.62 | 166 | 725590  | 31.49 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.88 | 160 | 908497  | 32.58 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.45 | 143 | 108294m | 25.85 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.20 | 176 | 659919  | 33.17 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.35 | 200 | 120017  | 30.07 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.05 | 188 | 933991  | 33.60 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.36 | 212 | 1089257 | 32.18 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.21 | 264 | 1428345 | 32.84 | ng/ul | 0.00 |

SJ 12/13/18

Target Compounds

|                       |       |     |        |        | Qvalue   |
|-----------------------|-------|-----|--------|--------|----------|
| 6) Phenol             | 6.76  | 94  | 61656  | 6.748  | ng/ul 93 |
| 44) Dimethylphthalate | 13.67 | 163 | 244536 | 10.956 | ng/ul 98 |

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