

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

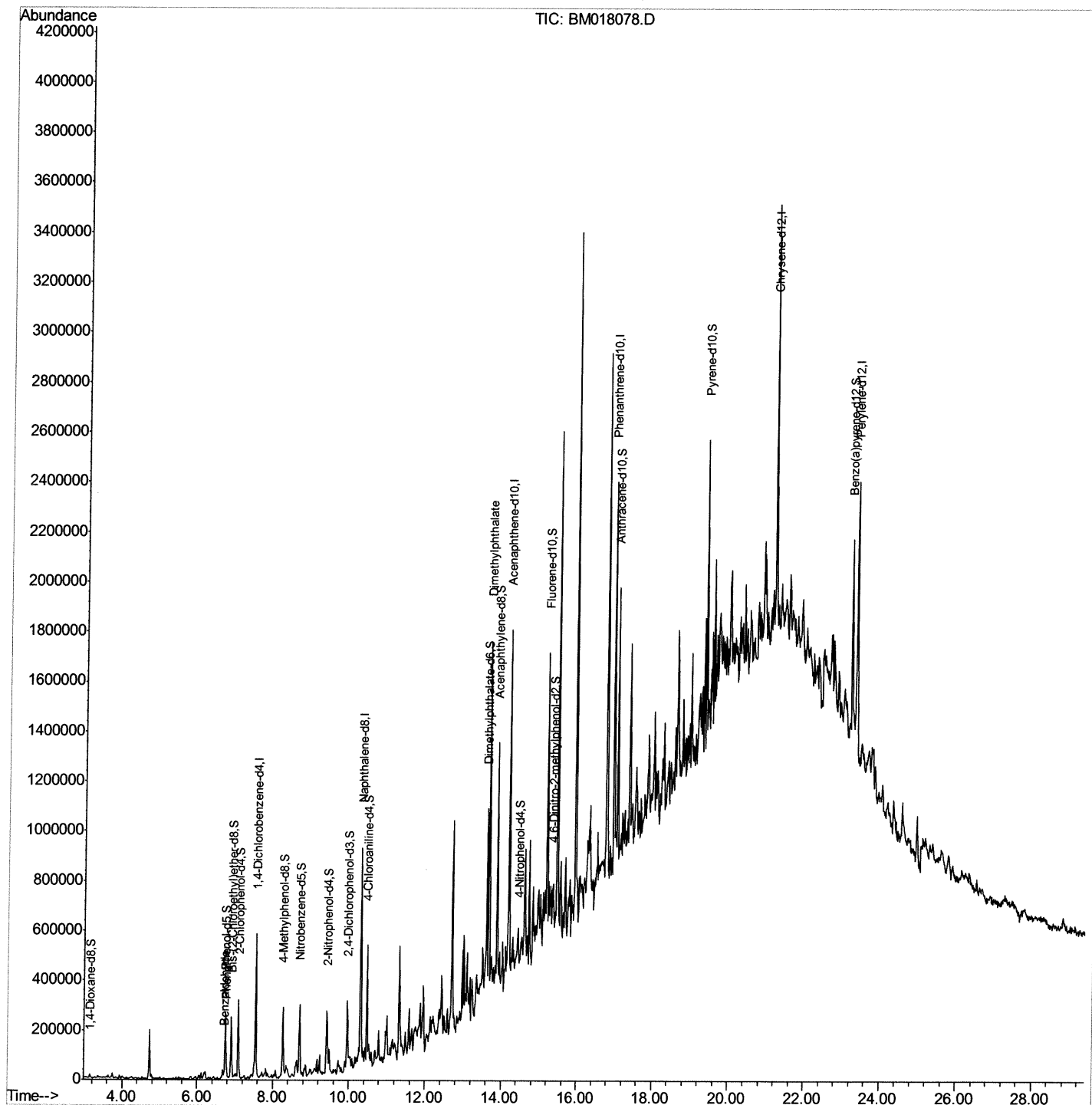
Data File : BM018078.D  
Acq On : 12 Dec 2018 03:53  
Operator : JU/SJ  
Sample : J6171-04  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9Y08

Manual Integrations  
APPROVED

Sohil  
12/12/2018 5:43:25 PM

Quant Time: Dec 12 06:40:52 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111918MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Dec 12 06:24:35 2018  
Response via : Initial Calibration



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

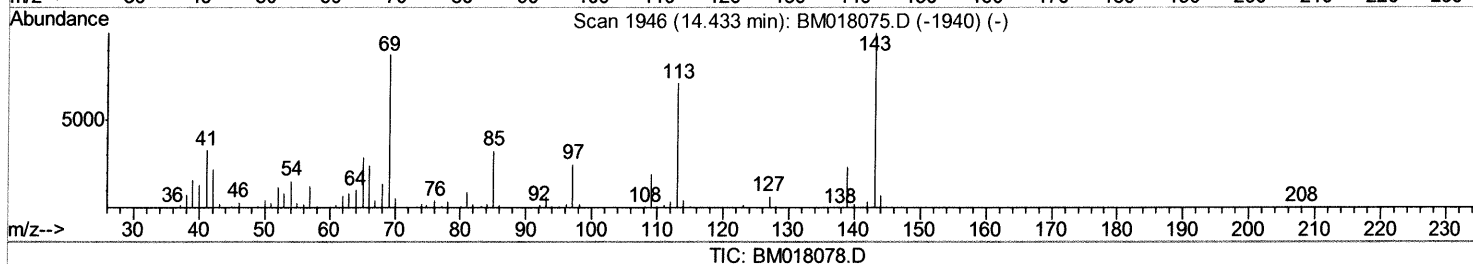
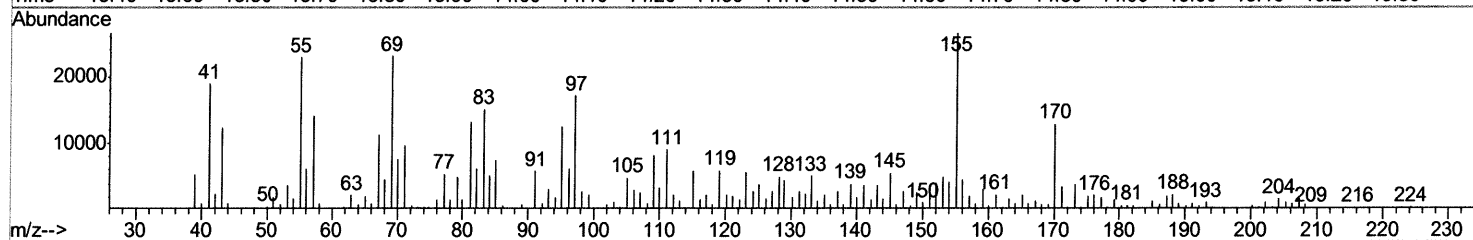
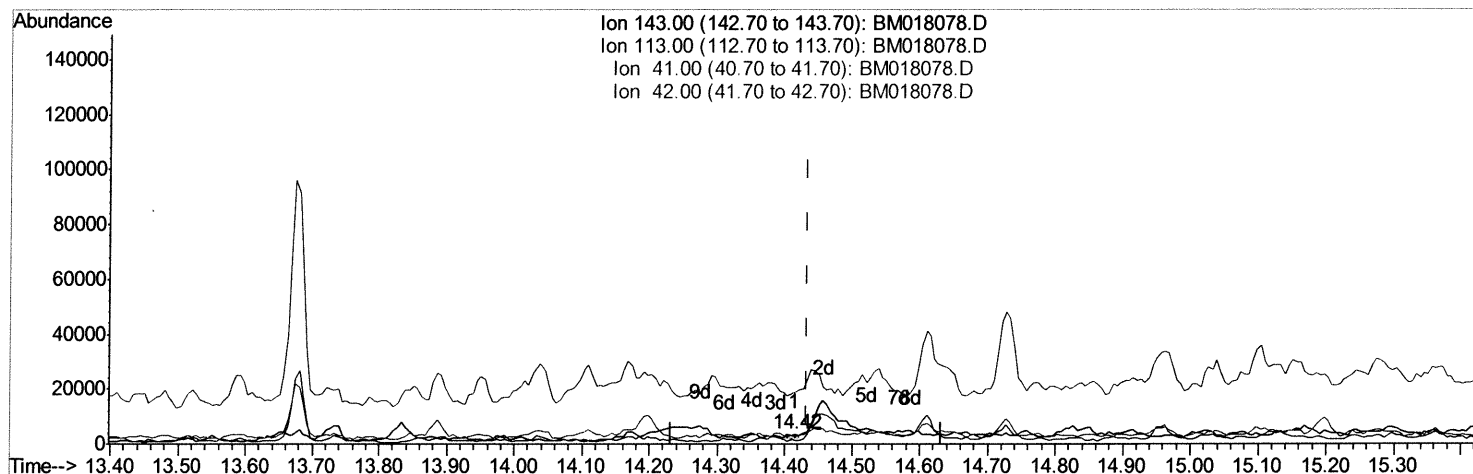
Data File : BM018078.D  
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Manual Integrations  
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Quant Time: Dec 12 06:27:33 2018  
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Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.415min (-0.018) 0.22ng/ul

response 1416

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 143.00 | 100   | 100     |
| 113.00 | 79.10 | 37.89#  |
| 41.00  | 40.10 | 514.49# |
| 42.00  | 26.80 | 66.68#  |

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Quantitation Report (Qedit)

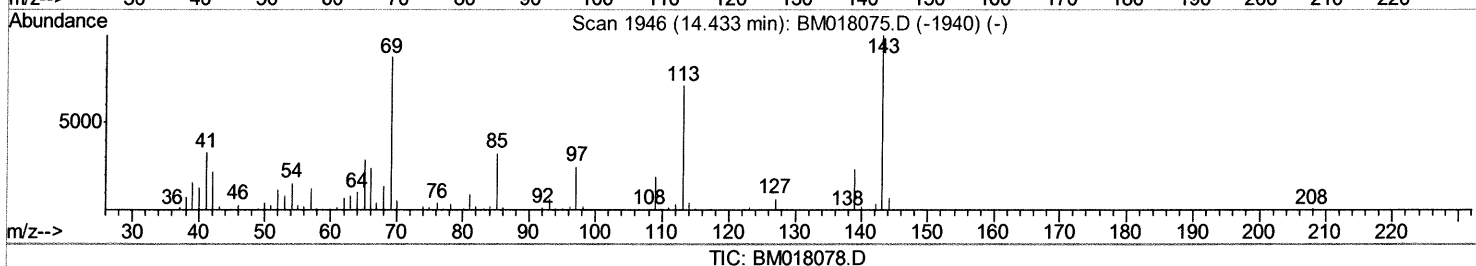
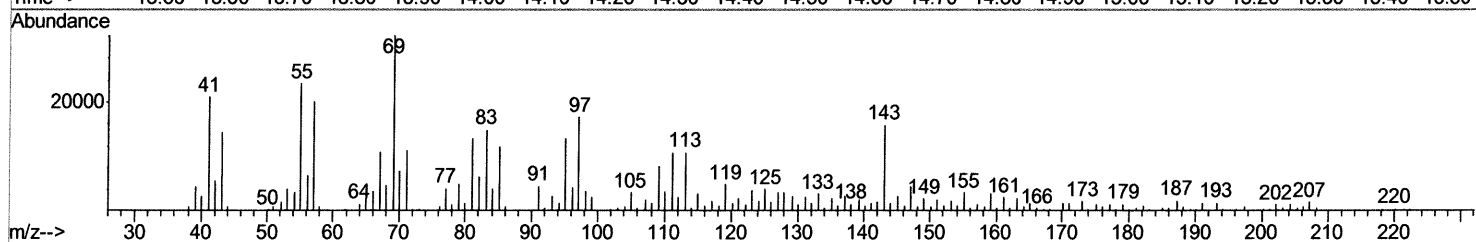
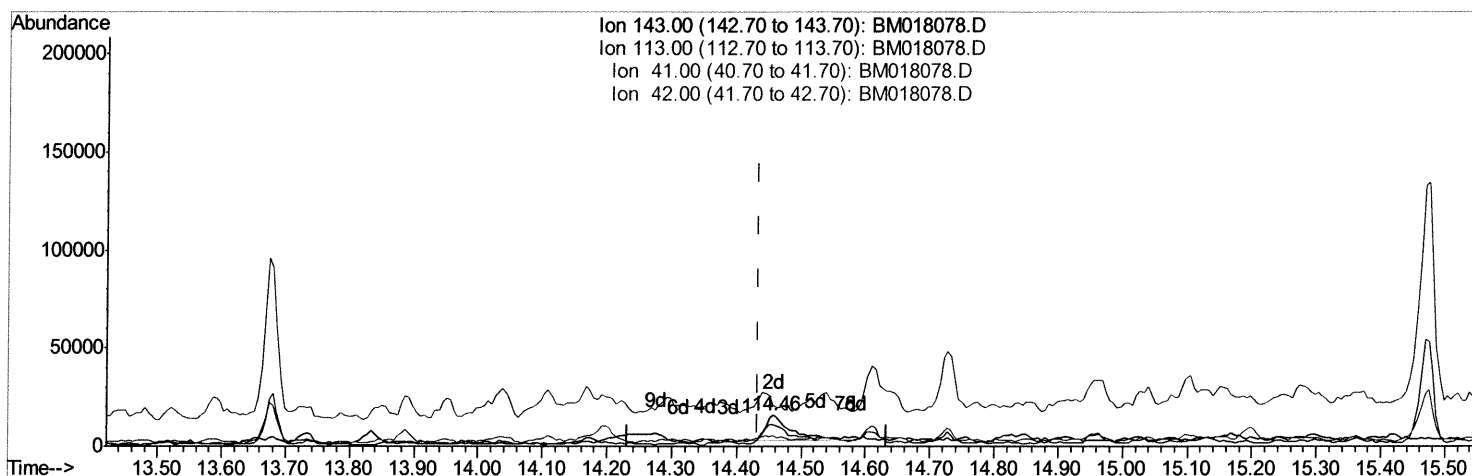
Data File : BM018078.D  
Acq On : 12 Dec 2018 03:53  
Operator : JU/SJ  
Sample : J6171-04  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampled :  
F9Y08

Manual Integrations  
APPROVED

Sohil  
12/12/2018 5:43:25 PM

Quant Time: Dec 12 06:27:33 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111918MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Dec 12 06:24:35 2018  
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.457min (+0.023) 5.57ng/ul m> SJ 12/13/18

response 36336

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 143.00 | 100   | 100     |
| 113.00 | 79.10 | 68.15   |
| 41.00  | 40.10 | 132.28# |
| 42.00  | 26.80 | 36.61#  |

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 Acq On : 12 Dec 2018 03:53  
 Operator : JU/SJ  
 Sample : J6171-04  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F9Y08

Manual Integrations  
 APPROVED

Sohil  
 12/12/2018 5:43:25 PM

Quant Time: Dec 12 06:40:52 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111918MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Dec 12 06:24:35 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev (Min) |
|---------------------------|-------|------|----------|-------|-------|-----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.55  | 152  | 163503   | 20.00 | ng/ul | 0.00      |
| 18) Naphthalene-d8        | 10.31 | 136  | 707371   | 20.00 | ng/ul | 0.00      |
| 35) Acenaphthene-d10      | 14.20 | 164  | 413814   | 20.00 | ng/ul | 0.00      |
| 61) Phenanthrene-d10      | 16.96 | 188  | 814486   | 20.00 | ng/ul | 0.00      |
| 77) Chrysene-d12          | 21.17 | 240  | 765021   | 20.00 | ng/ul | 0.00      |
| 85) Perylene-d12          | 23.34 | 264  | 715776   | 20.00 | ng/ul | 0.00      |

#### System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96  | 8226   | 2.30  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.74  | 99  | 168678 | 11.30 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl) ether-d | 6.90  | 67  | 112033 | 12.44 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.09  | 132 | 155839 | 13.34 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.26  | 113 | 129440 | 10.61 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.70  | 128 | 72780  | 13.40 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.42  | 143 | 83180  | 13.36 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.95  | 165 | 138332 | 11.67 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.47 | 131 | 123124 | 12.11 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.62 | 166 | 497605 | 13.86 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.89 | 160 | 616852 | 14.20 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.46 | 143 | 36336m | 5.57  | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.20 | 176 | 448233 | 14.46 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.34 | 200 | 37516  | 6.44  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.06 | 188 | 582141 | 14.36 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.36 | 212 | 596948 | 16.13 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.21 | 264 | 531271 | 13.69 | ng/ul | 0.00 |

SJ 12/13/18

| Target Compounds      |       |     |        |       | Qvalue   |
|-----------------------|-------|-----|--------|-------|----------|
| 4) Benzaldehyde       | 6.71  | 77  | 6224   | 2.235 | ng/ul 91 |
| 6) Phenol             | 6.76  | 94  | 44321  | 2.974 | ng/ul 97 |
| 44) Dimethylphthalate | 13.67 | 163 | 191333 | 5.500 | ng/ul 99 |

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