

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

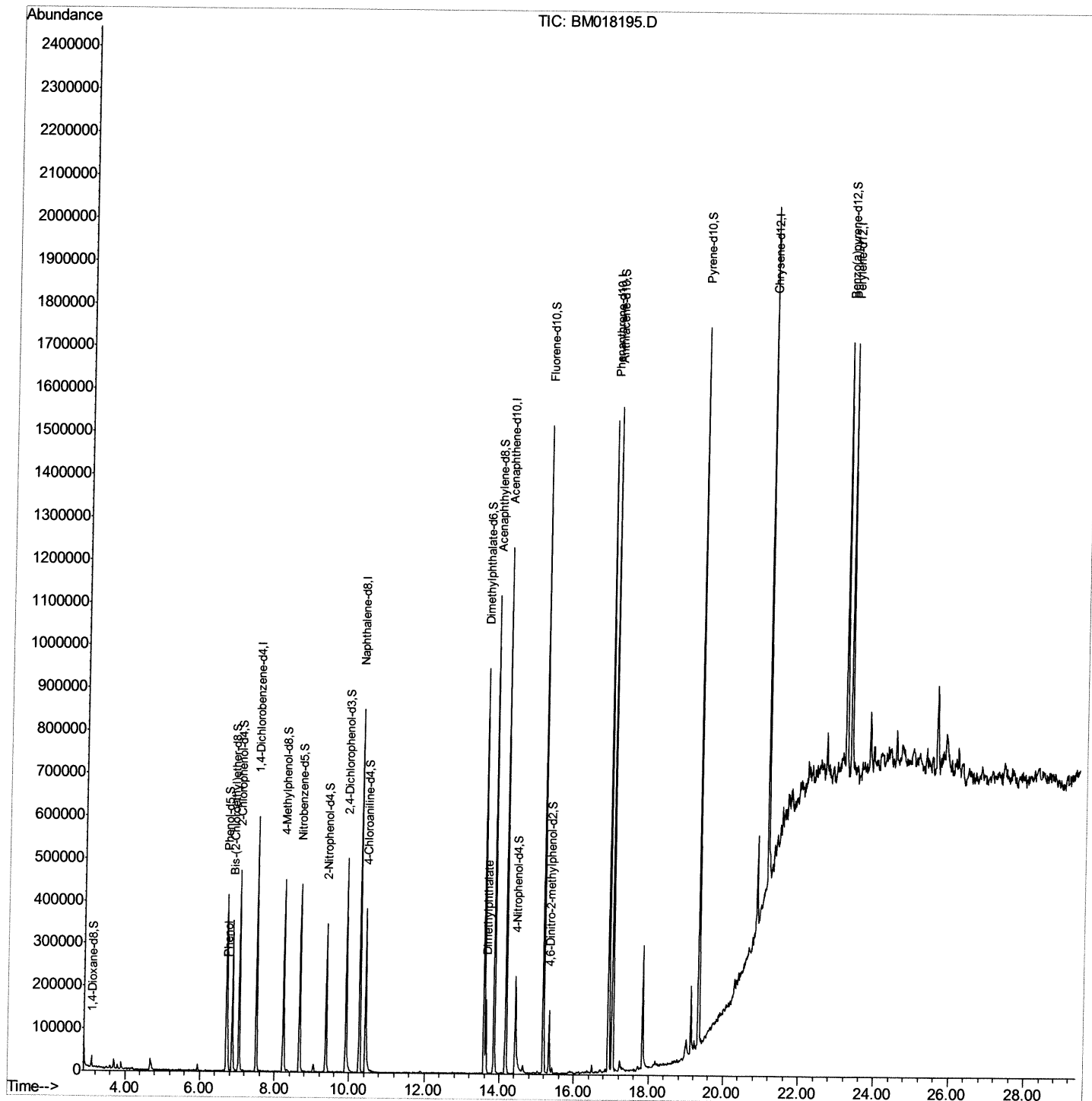
Data File : BM018195.D  
Acq On : 15 Dec 2018 08:13  
Operator : JU/SJ  
Sample : J6271-14  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9E29

Manual Integrations  
APPROVED

Sohil  
12/17/2018 4:17:36 PM

Quant Time: Dec 15 21:01:23 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121318MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat Dec 15 03:53:40 2018  
Response via : Initial Calibration



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

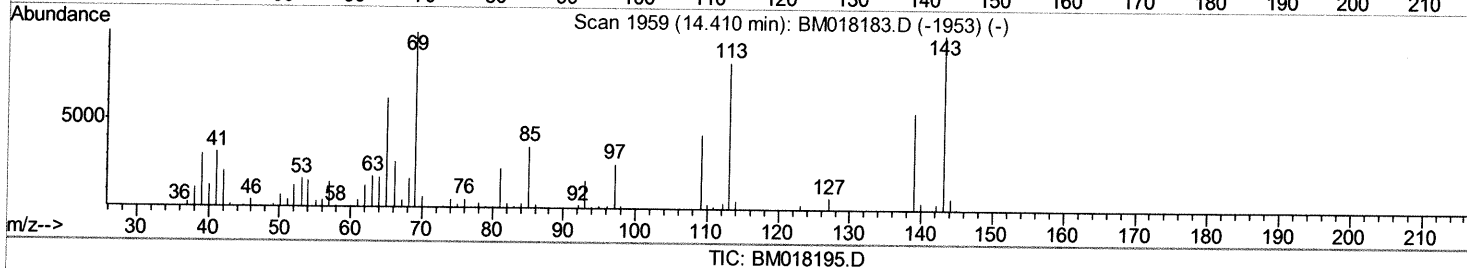
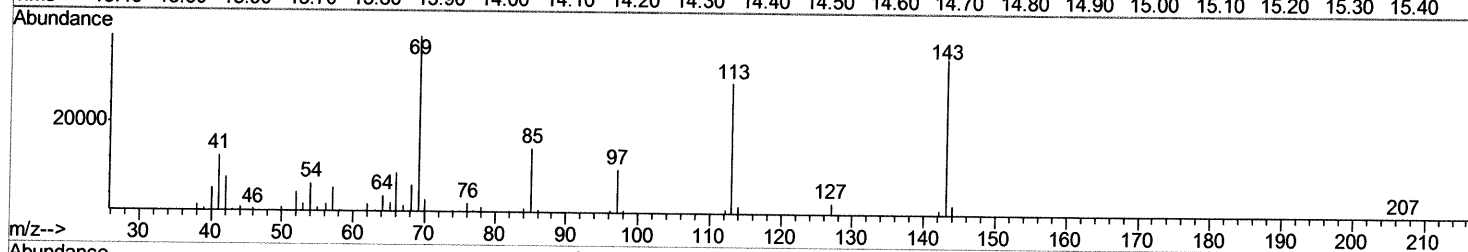
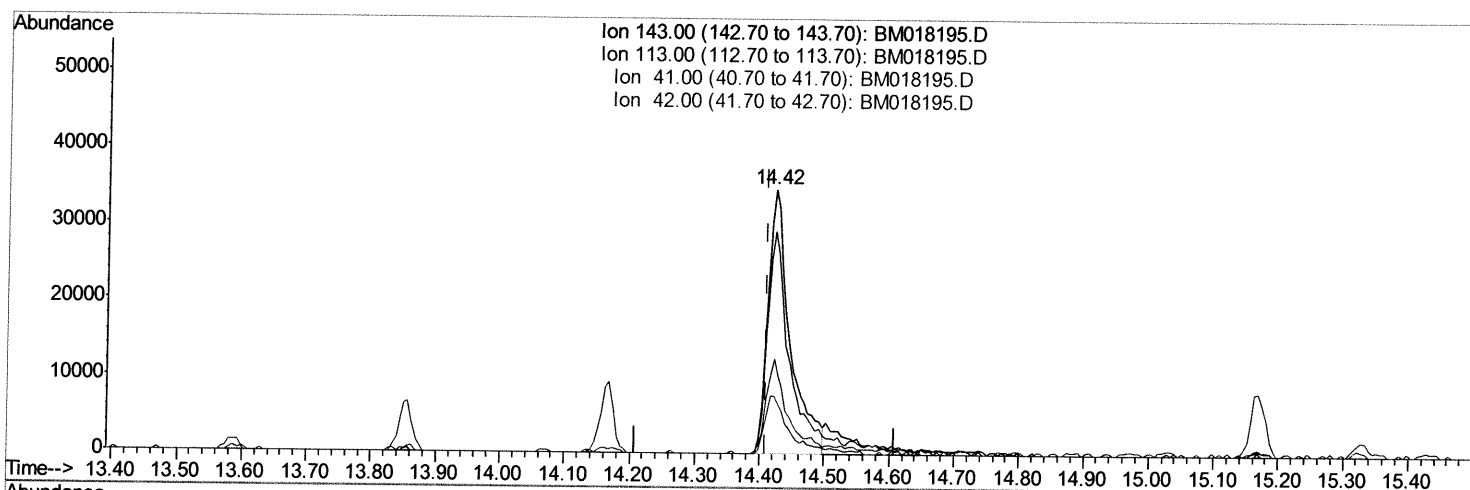
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(51) 4-Nitrophenol-d4 (S)

14.421min (+0.012) 13.19ng/ul

response 83150

| Ion | Exp% | Act% |
|-----|------|------|
|-----|------|------|

|        |     |     |
|--------|-----|-----|
| 143.00 | 100 | 100 |
|--------|-----|-----|

|        |       |       |
|--------|-------|-------|
| 113.00 | 74.90 | 84.00 |
|--------|-------|-------|

|       |       |       |
|-------|-------|-------|
| 41.00 | 31.40 | 36.08 |
|-------|-------|-------|

|       |       |       |
|-------|-------|-------|
| 42.00 | 20.50 | 21.88 |
|-------|-------|-------|

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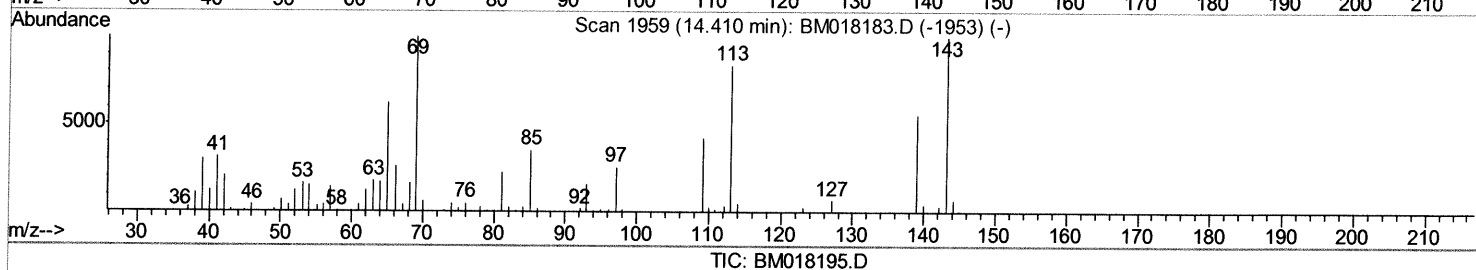
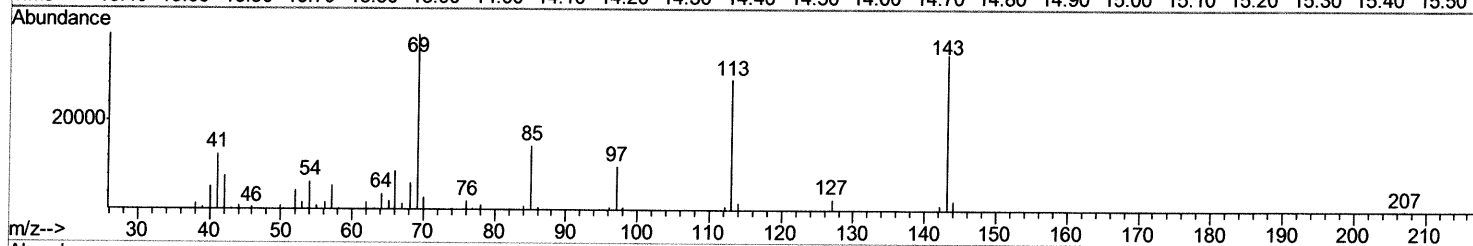
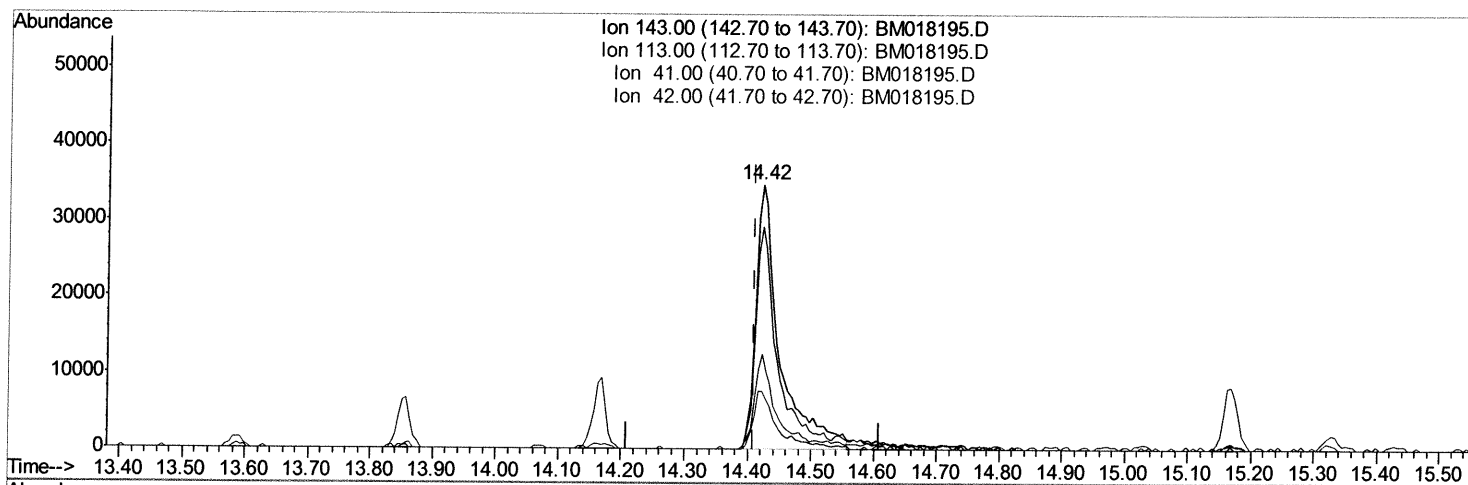
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Manual Integrations  
APPROVED

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12/17/2018 4:17:36 PM

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Response via : Initial Calibration



TIC: BM018195.D

(51) 4-Nitrophenol-d4 (S)

14.421min (+0.012) 14.58ng/ul m

response 91898

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 74.90 | 84.00 |
| 41.00  | 31.40 | 36.08 |
| 42.00  | 20.50 | 21.88 |

> SJ  
12/17/18

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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 | 7.51  | 152  | 157548   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.27 | 136  | 681704   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.17 | 164  | 394912   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.93 | 188  | 854881   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.14 | 240  | 716573   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.32 | 264  | 682391   | 20.00 | ng/ul | 0.02     |

System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.10  | 96  | 12458  | 3.77  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.70  | 99  | 265051 | 17.51 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl) ether-d | 6.86  | 67  | 159218 | 19.61 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.05  | 132 | 217539 | 18.17 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.23  | 113 | 186179 | 15.16 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.67  | 128 | 106331 | 18.99 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.38  | 143 | 114045 | 17.21 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.92  | 165 | 203670 | 17.78 | ng/ul | 0.01 |
| 29) 4-Chloroaniline-d4         | 10.43 | 131 | 248461 | 24.54 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.59 | 166 | 654600 | 18.74 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.86 | 160 | 823433 | 19.34 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.42 | 143 | 91898m | 14.58 | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.17 | 176 | 584752 | 20.15 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.33 | 200 | 33812  | 5.19  | ng/ul | 0.01 |
| 70) Anthracene-d10             | 17.03 | 188 | 816229 | 18.89 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.34 | 212 | 819075 | 23.84 | ng/ul | 0.01 |
| 89) Benzo(a)pyrene-d12         | 23.17 | 264 | 709329 | 18.77 | ng/ul | 0.01 |

SJ  
12/17/18

Target Compounds

|                       |       |     |        |             | Qvalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 6) Phenol             | 6.73  | 94  | 50522  | 3.393 ng/ul | 93     |
| 44) Dimethylphthalate | 13.64 | 163 | 111319 | 3.347 ng/ul | 99     |

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