

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

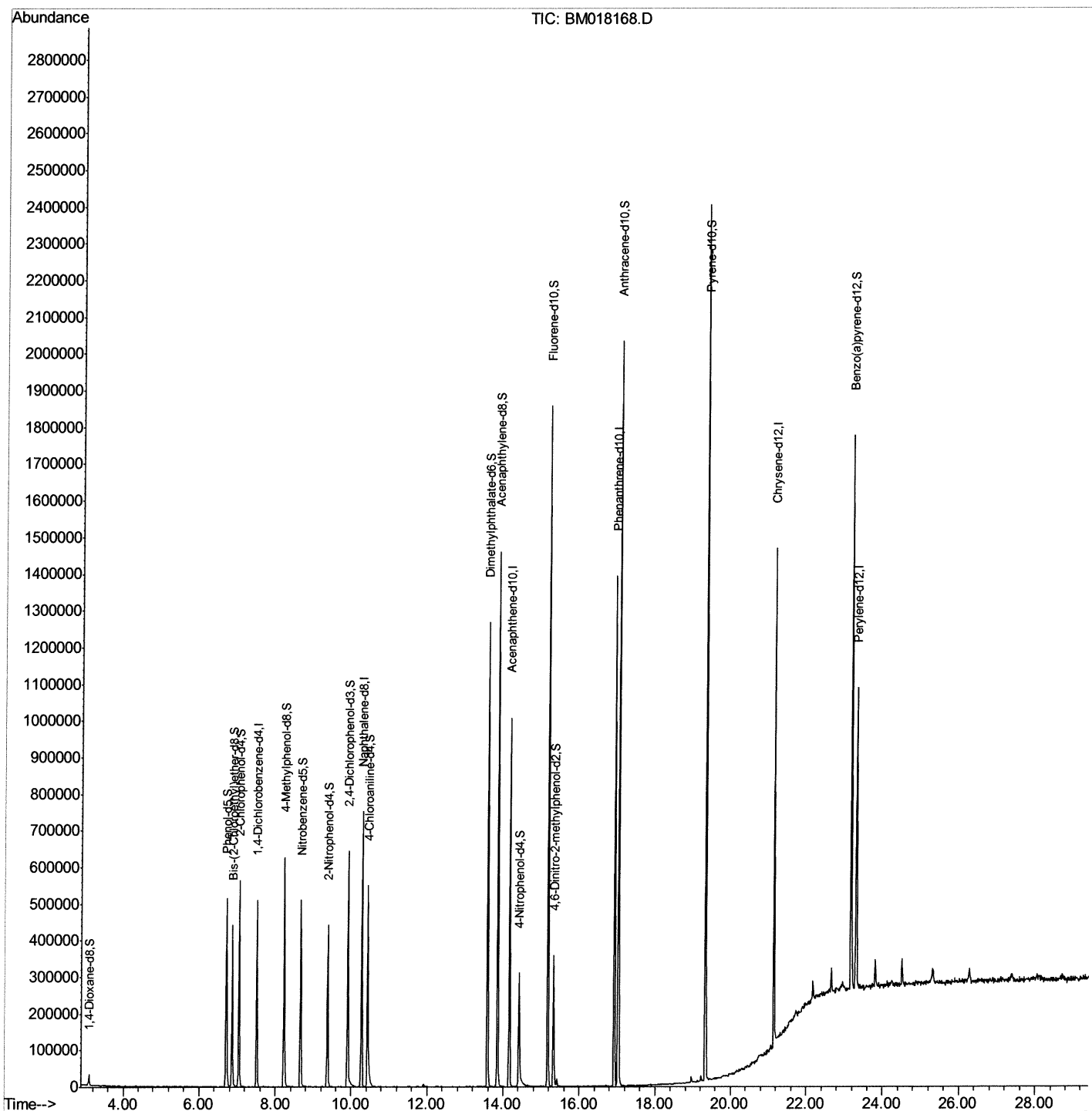
Data File : BM018168.D  
Acq On : 14 Dec 2018 15:18  
Operator : JU/SJ  
Sample : PB115597BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SBLK97

Manual Integrations  
APPROVED

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

Quant Time: Dec 15 02:59:38 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)

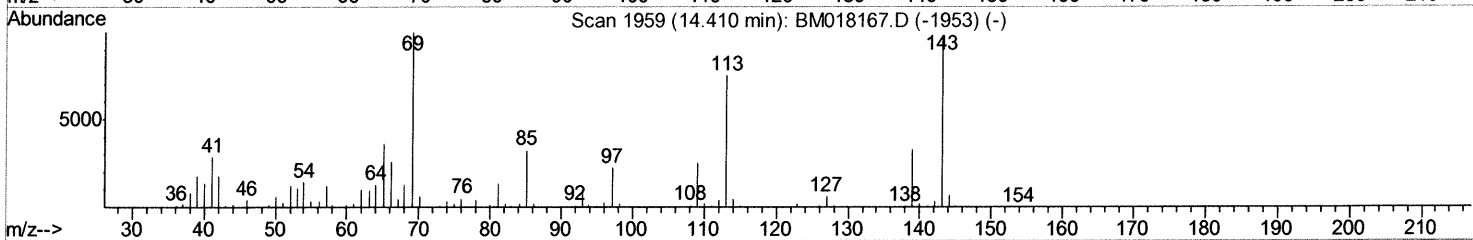
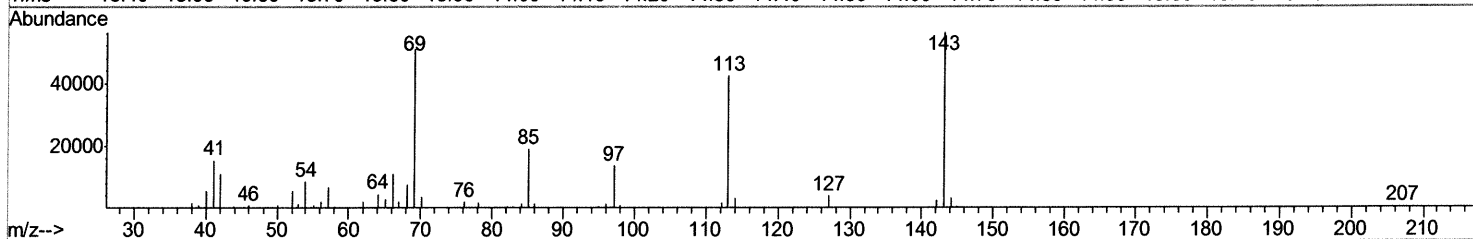
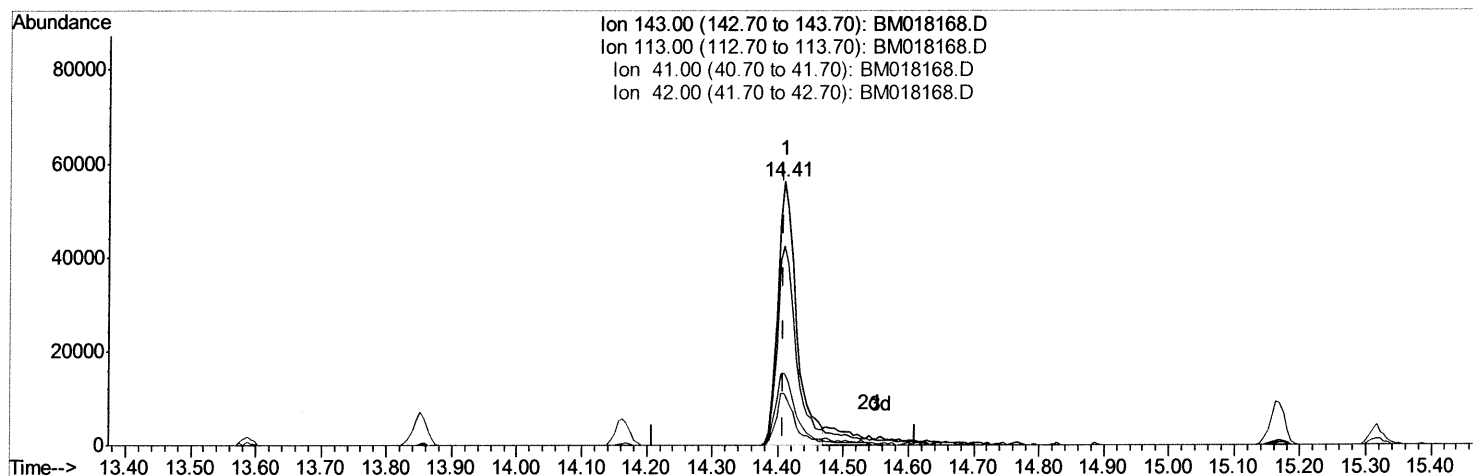
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12/17/2018 4:17:17 PM

Quant Time: Dec 15 02:55:48 2018  
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Quant Title : SVOA CALIBRATION  
QLast Update : Sat Dec 15 02:53:13 2018  
Response via : Initial Calibration



TIC: BM018168.D

(51) 4-Nitrophenol-d4 (S)

14.410min (+0.000) 20.80ng/ul

response 111336

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 74.90 | 75.29 |
| 41.00  | 31.40 | 27.33 |
| 42.00  | 20.50 | 19.70 |

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Quantitation Report (Qedit)

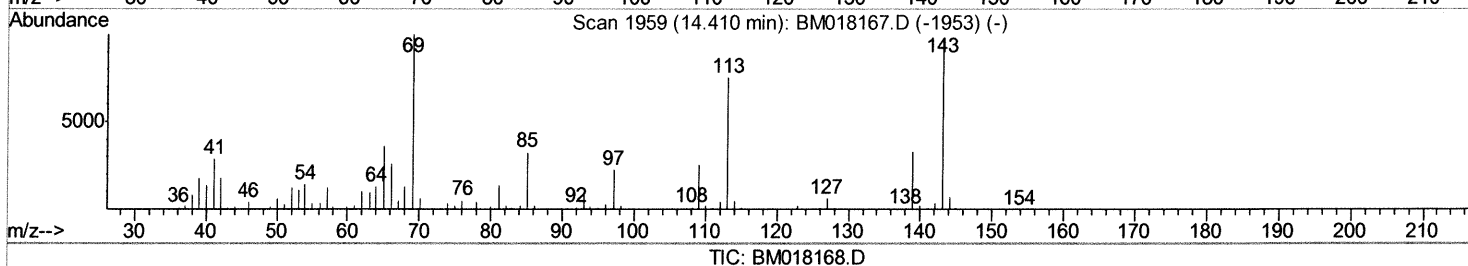
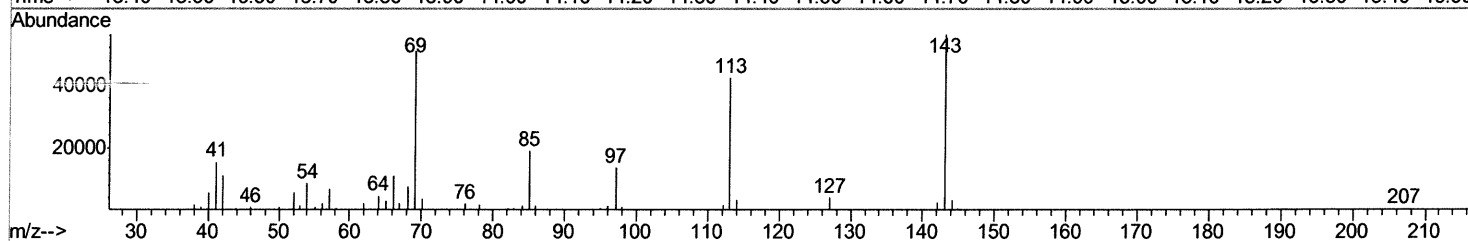
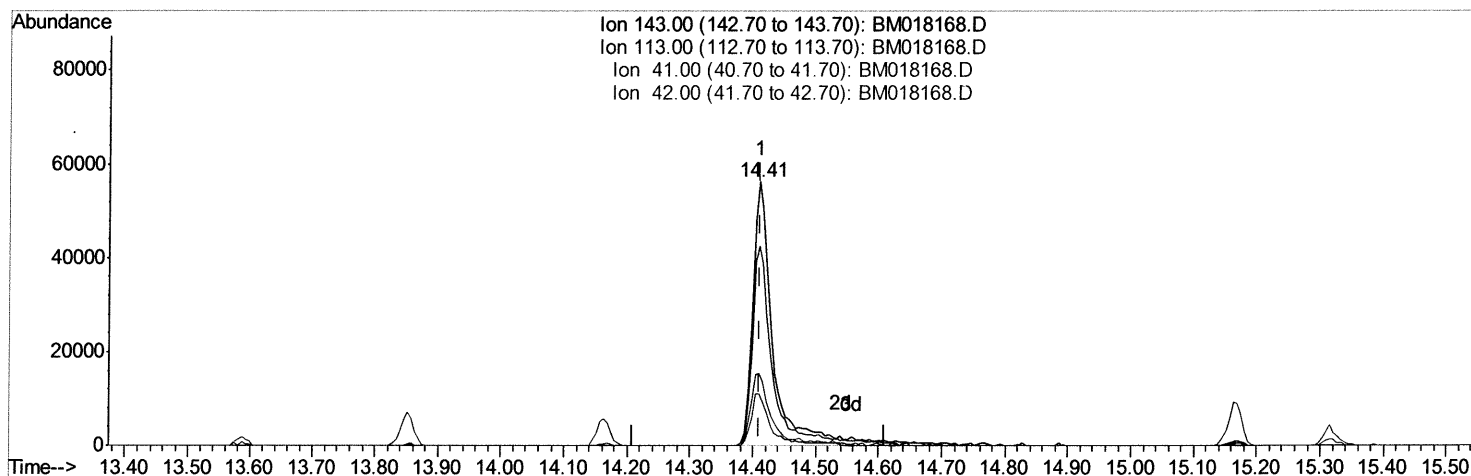
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Operator : JU/SJ  
Sample : PB115597BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SBLK97

Manual Integrations  
APPROVED

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

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Quant Title : SVOA CALIBRATION  
QLast Update : Sat Dec 15 02:53:13 2018  
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.410min (+0.000) 23.00ng/ul m

response 123119

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 74.90 | 75.29 |
| 41.00  | 31.40 | 27.33 |
| 42.00  | 20.50 | 19.70 |

>  $\frac{53}{12117118}$

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ALS Vial : 3 Sample Multiplier: 1

Instrument :  
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Manual Integrations  
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12/17/2018 4:17:17 PM

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| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.51  | 152  | 142034   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.27 | 136  | 615232   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.16 | 164  | 335337   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.92 | 188  | 796457   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.14 | 240  | 669630   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.30 | 264  | 555611   | 20.00 | ng/ul | 0.00     |

System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.10  | 96  | 15536   | 5.22  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.70  | 99  | 324286  | 23.76 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.86  | 67  | 190634  | 26.04 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.05  | 132 | 262587  | 24.33 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.23  | 113 | 261003  | 23.58 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.66  | 128 | 130112  | 25.75 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.37  | 143 | 154607  | 25.84 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.91  | 165 | 247745  | 23.96 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.43 | 131 | 364561  | 39.89 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.59 | 166 | 900545  | 30.36 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.85 | 160 | 1053045 | 29.13 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.41 | 143 | 123119m | 23.00 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.17 | 176 | 709213  | 28.78 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.32 | 200 | 93768   | 15.45 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.02 | 188 | 1180536 | 29.33 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.33 | 212 | 1252655 | 39.01 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.17 | 264 | 961802  | 31.25 | ng/ul | 0.00 |

SJ  
12/17/18

Target Compounds Qvalue

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