

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

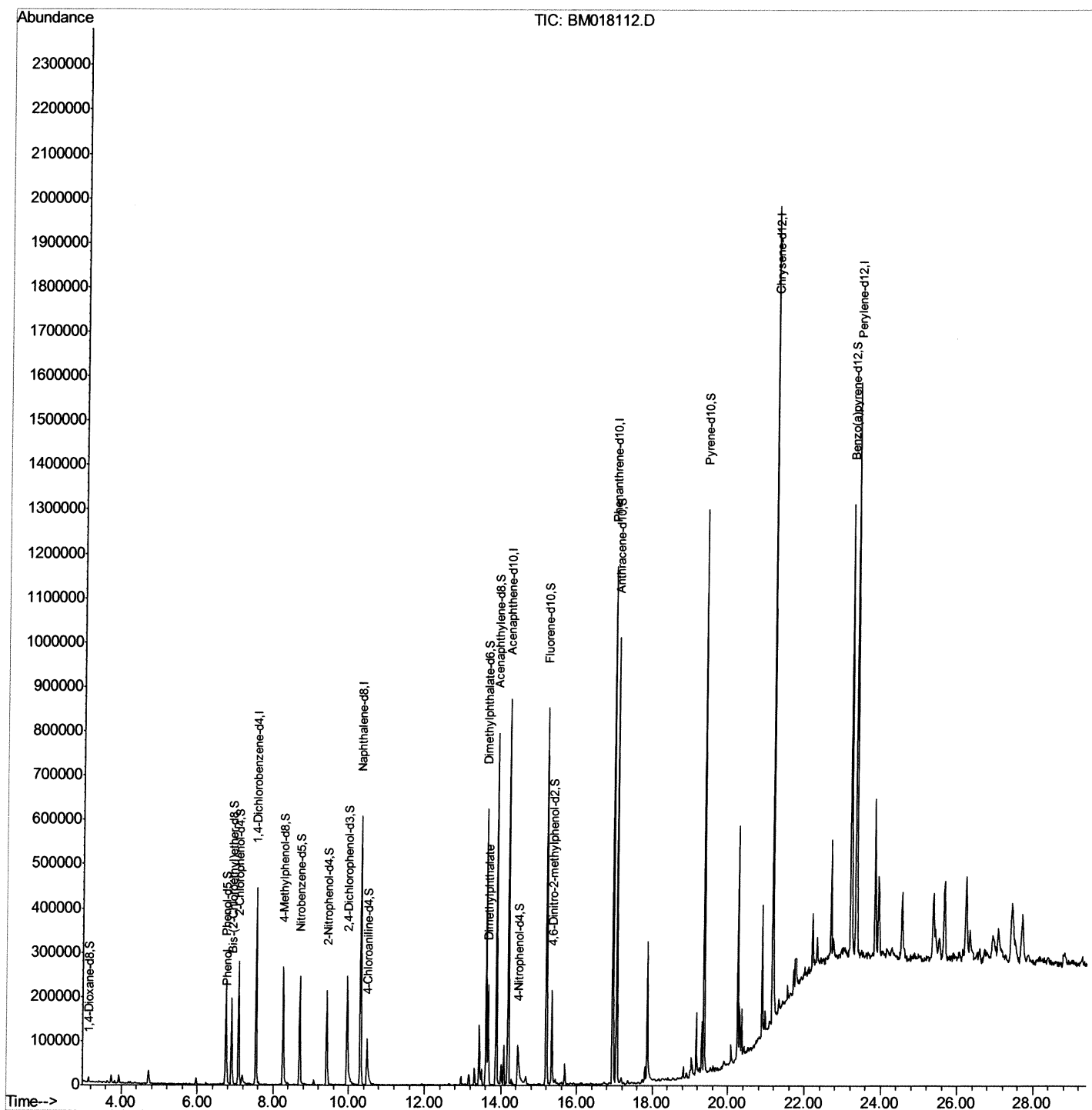
Data File : BM018112.D  
Acq On : 13 Dec 2018 02:55  
Operator : JU/SJ  
Sample : J6227-08  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9F33

Manual Integrations  
APPROVED

Sohil  
12/13/2018 6:16:55 PM

Quant Time: Dec 13 03:56:39 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111918MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Dec 13 03:40:23 2018  
Response via : Initial Calibration



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

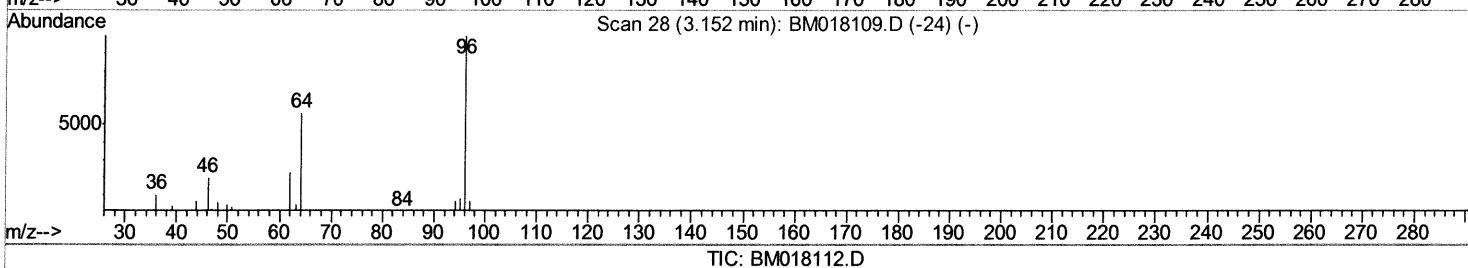
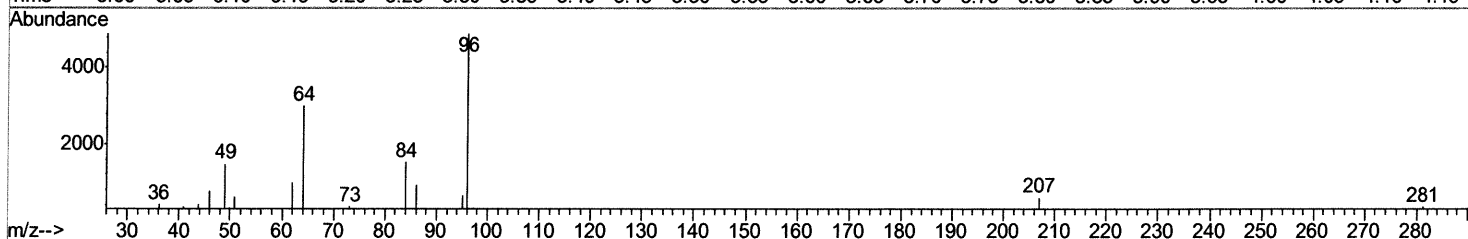
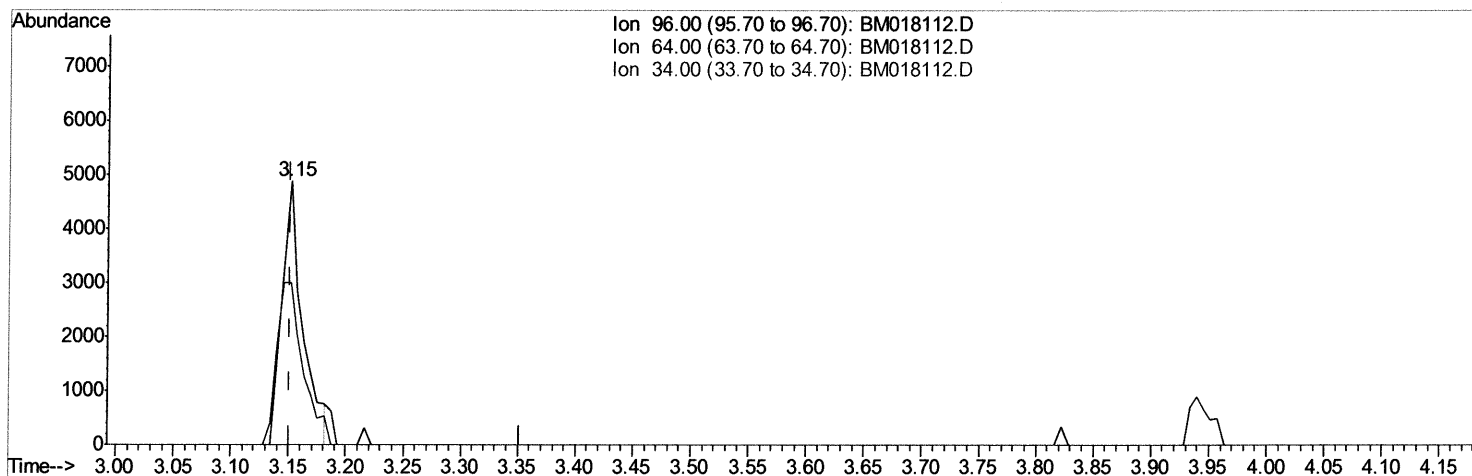
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Quant Time: Dec 13 03:43:05 2018  
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Quant Title : SVOA CALIBRATION  
QLast Update : Thu Dec 13 03:40:23 2018  
Response via : Initial Calibration



(3) 1,4-Dioxane-d8 (S)

3.152min (0.000) 2.22ng/uL

response 6035

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 96.00 | 100   | 100   |
| 64.00 | 68.40 | 61.36 |
| 34.00 | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

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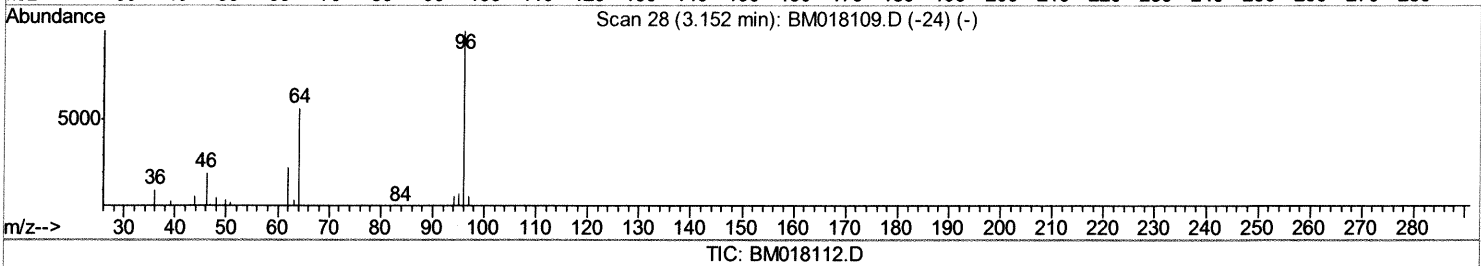
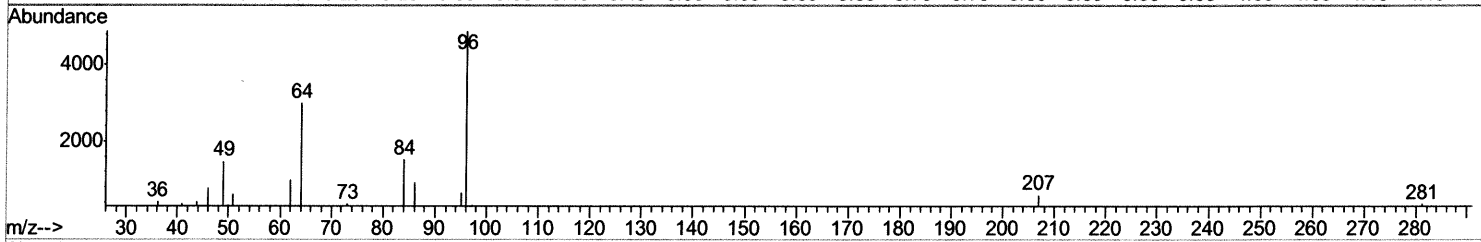
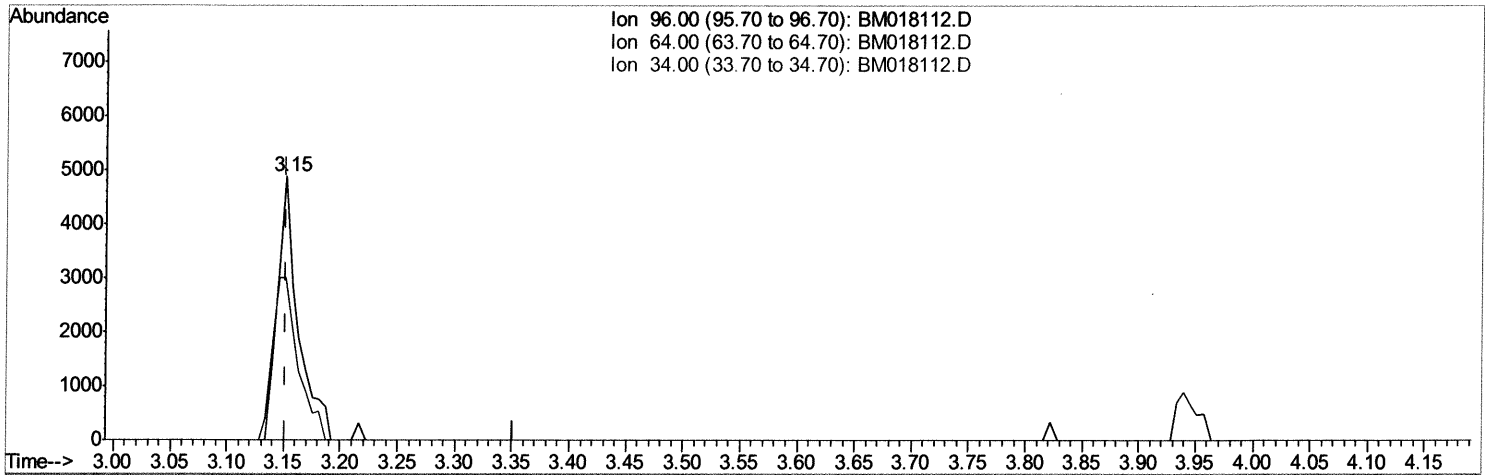
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Operator : JU/SJ  
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(3) 1,4-Dioxane-d8 (S)

3.152min (0.000) 2.30ng/uL m) SJ 12/13/18

response 6253

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 96.00 | 100   | 100   |
| 64.00 | 68.40 | 61.36 |
| 34.00 | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

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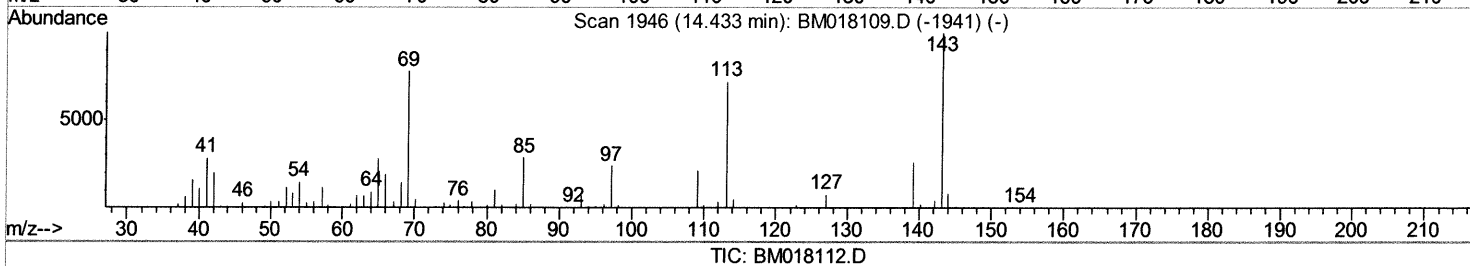
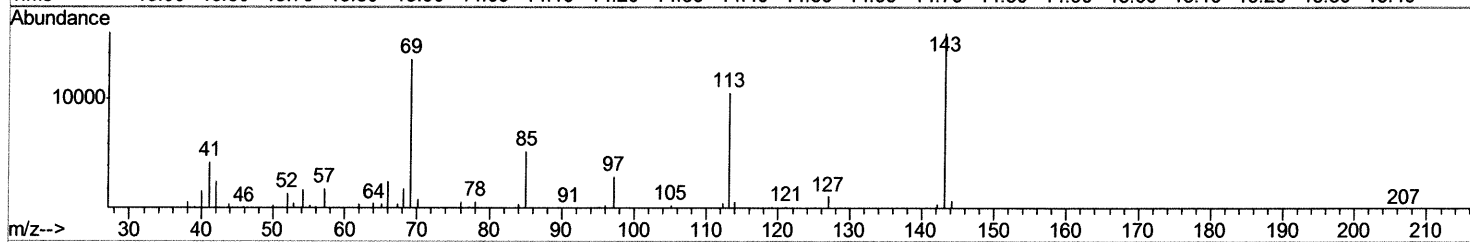
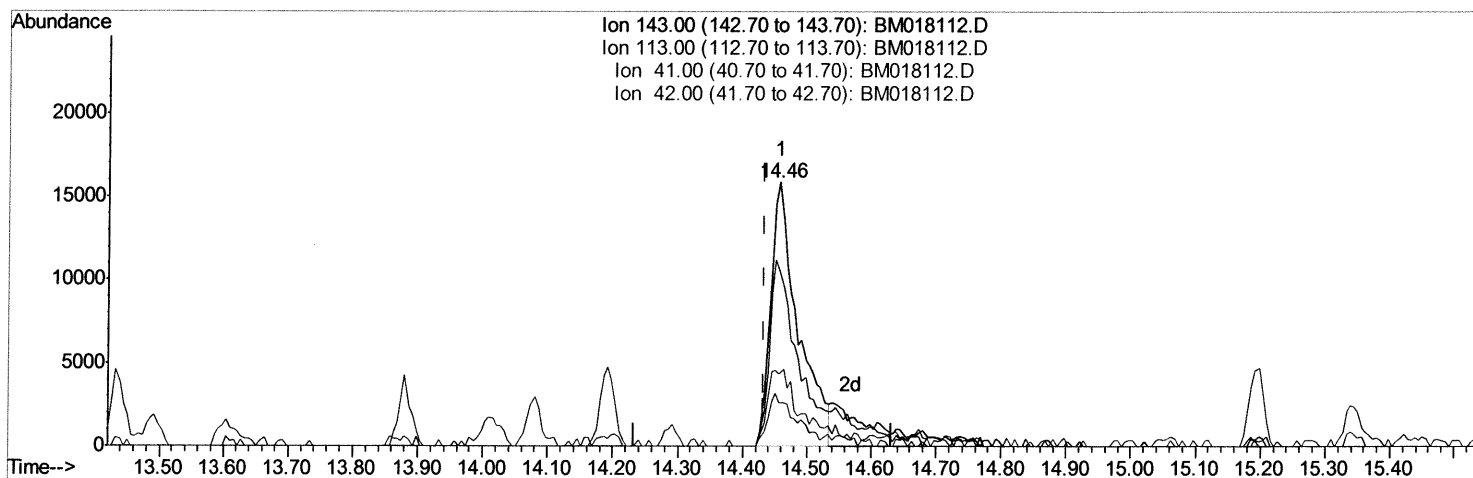
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(51) 4-Nitrophenol-d4 (S)

14.457min (+0.024) 9.98ng/ul

response 46730

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 79.10 | 66.58  |
| 41.00  | 40.10 | 27.49# |
| 42.00  | 26.80 | 16.58# |

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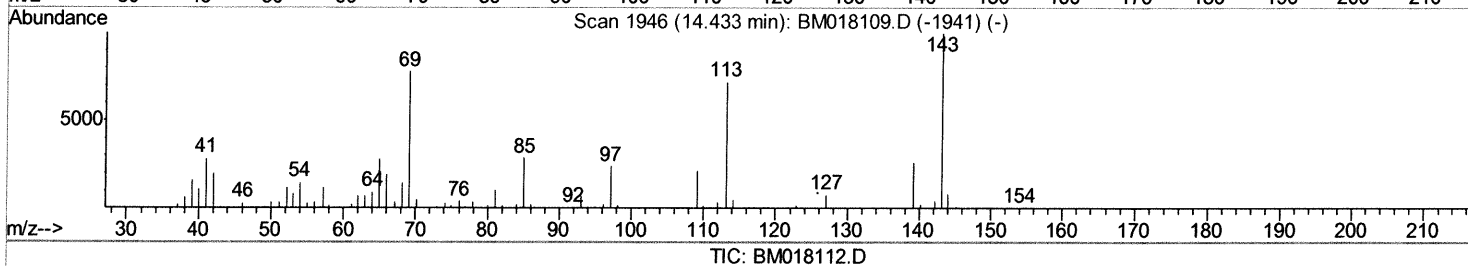
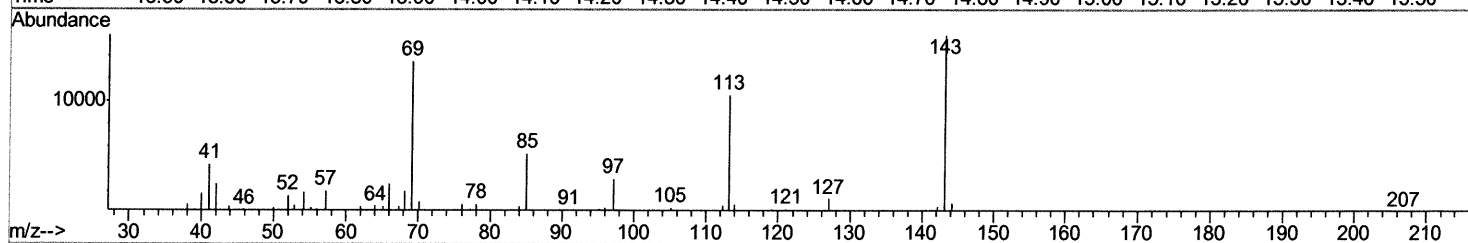
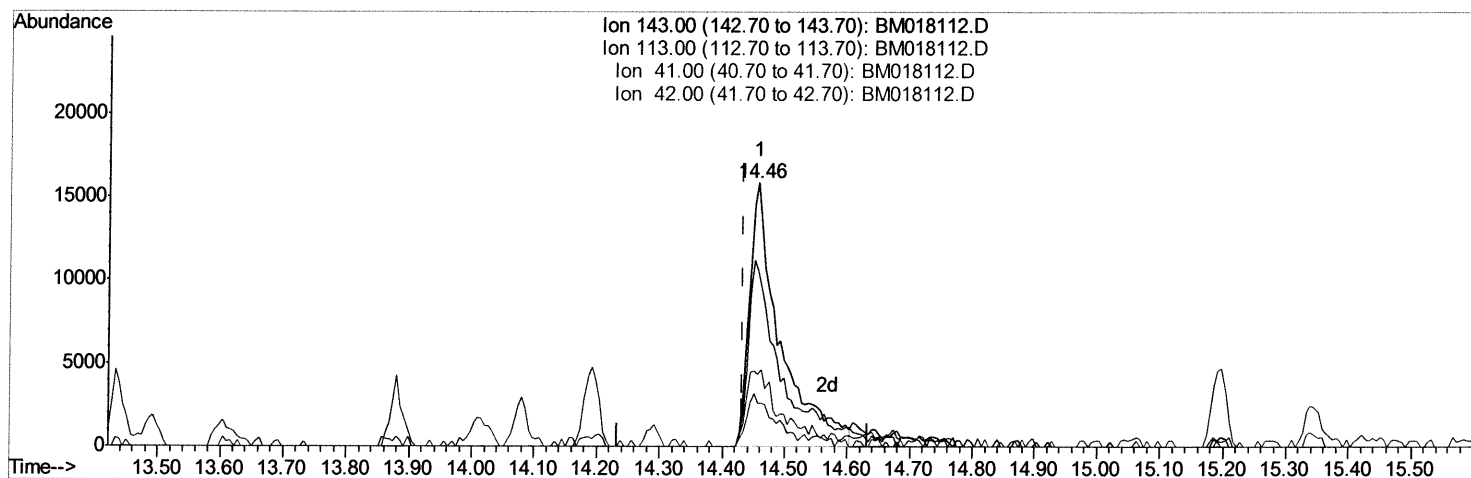
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Operator : JU/SJ  
Sample : J6227-08  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
BNA\_M  
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Manual Integrations  
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(51) 4-Nitrophenol-d4 (S)

14.457min (+0.024) 11.56ng/ul m

> SJ 12/13/18

response 54143

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 79.10 | 66.58  |
| 41.00  | 40.10 | 27.49# |
| 42.00  | 26.80 | 16.58# |

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Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
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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 | 7.54  | 152  | 124457   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.30 | 136  | 529544   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.19 | 164  | 296825   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.95 | 188  | 697888   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.16 | 240  | 850909   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.33 | 264  | 877377   | 20.00 | ng/ul | 0.00     |

System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96  | 6253m)  | 2.30  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.73  | 99  | 159626  | 14.04 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.89  | 67  | 87940   | 12.83 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.08  | 132 | 139610  | 15.70 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.26  | 113 | 115491  | 12.44 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.70  | 128 | 68784   | 16.91 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.41  | 143 | 75666   | 16.24 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.95  | 165 | 133460  | 15.04 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.47 | 131 | 101570  | 13.34 | ng/ul | 0.01 |
| 43) Dimethylphthalate-d6       | 13.62 | 166 | 466039  | 18.09 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.88 | 160 | 534812  | 17.16 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.46 | 143 | 54143m) | 11.56 | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.19 | 176 | 368083  | 16.55 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.34 | 200 | 55011   | 11.03 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.05 | 188 | 560911  | 16.14 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.36 | 212 | 653186  | 15.86 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.20 | 264 | 737737  | 15.50 | ng/ul | 0.00 |

SD 12/13/18

SD 12/13/18

Target Compounds

|                       |       |     |        |       | Qvalue    |
|-----------------------|-------|-----|--------|-------|-----------|
| 6) Phenol             | 6.76  | 94  | 42961  | 3.787 | ng/ul 97  |
| 44) Dimethylphthalate | 13.66 | 163 | 150587 | 6.035 | ng/ul 100 |

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