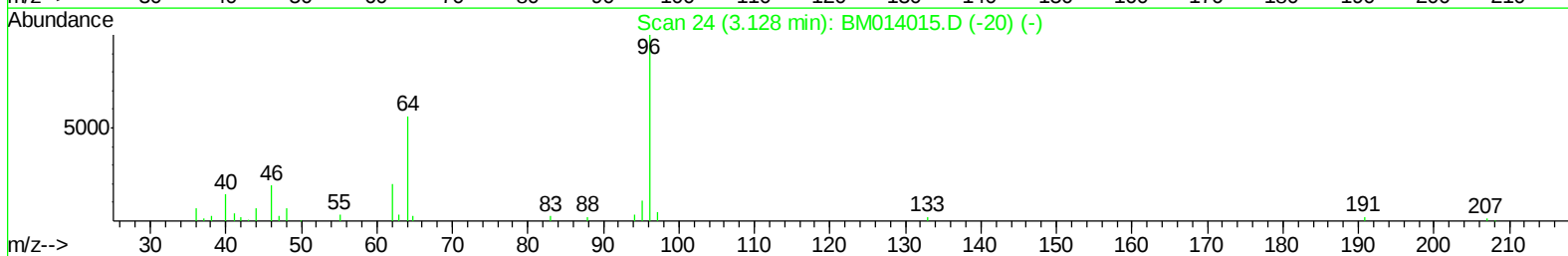
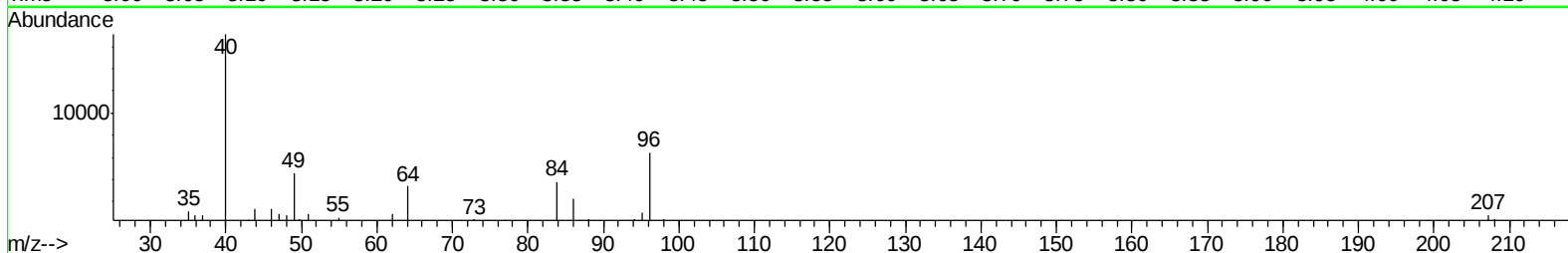
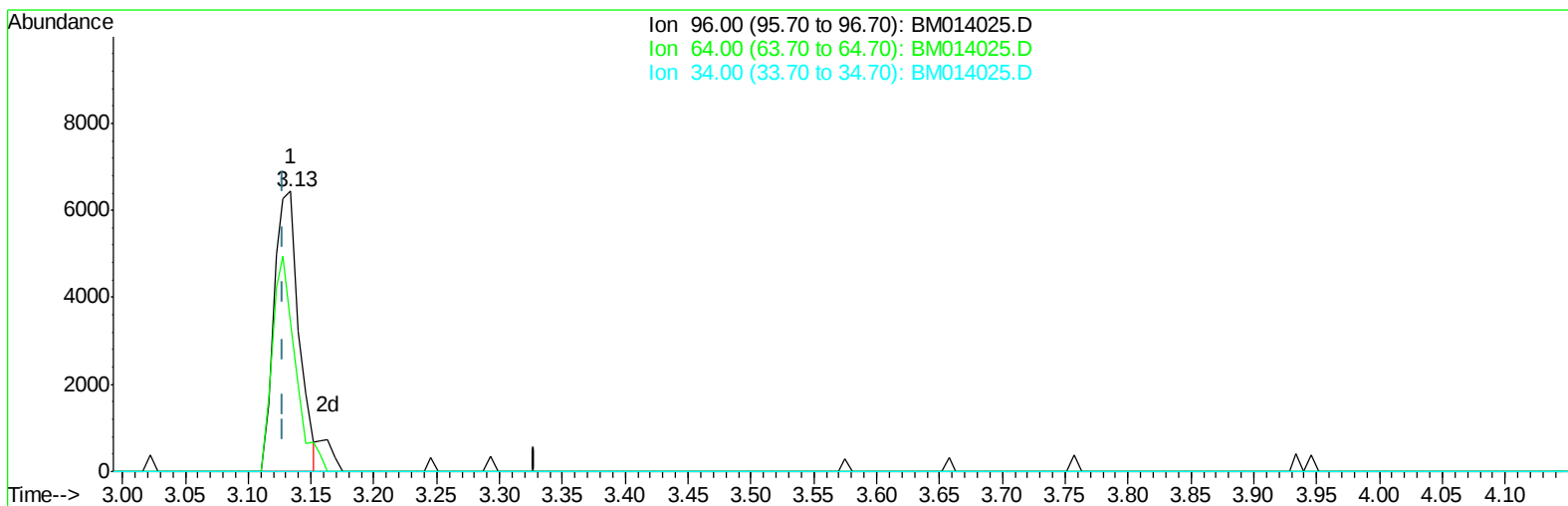


Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA\_M\DATA\BM013018\  
Data File : BM014025.D  
Acq On : 31 Jan 2018 08:07  
Operator : SJ/JU  
Sample : J1314-20  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jan 31 09:51:20 2018  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM011018.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Jan 31 07:06:39 2018  
Response via : Initial Calibration



TIC: BM014025.D

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

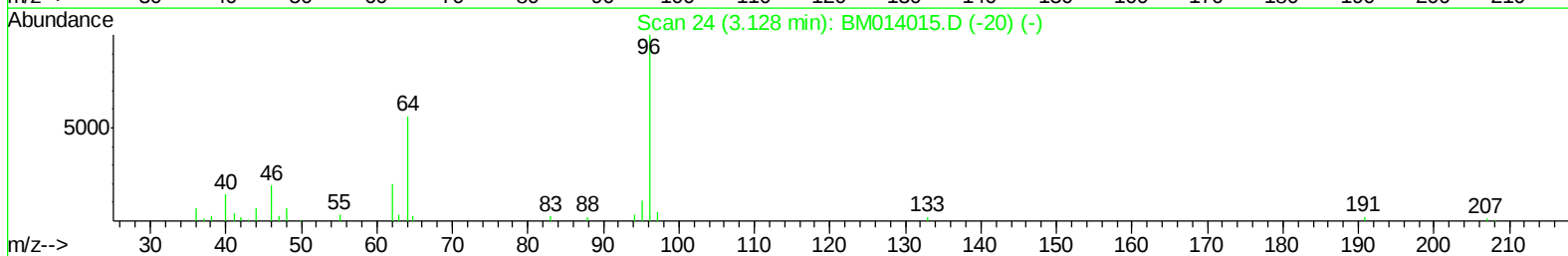
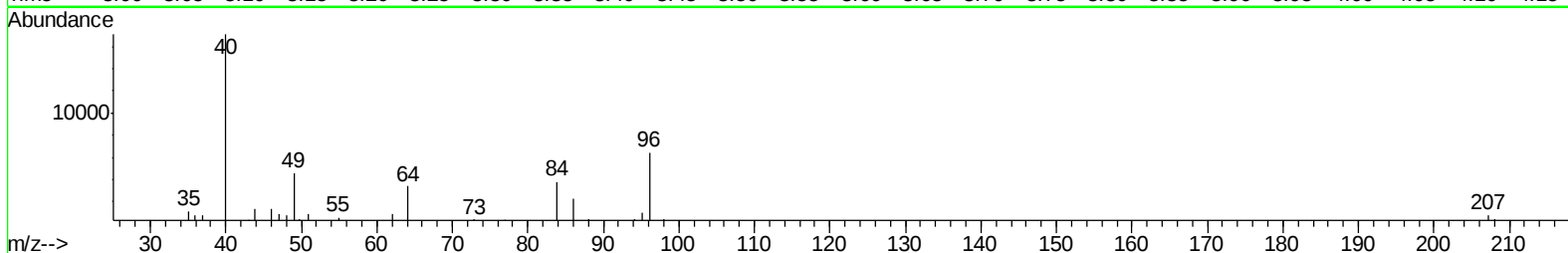
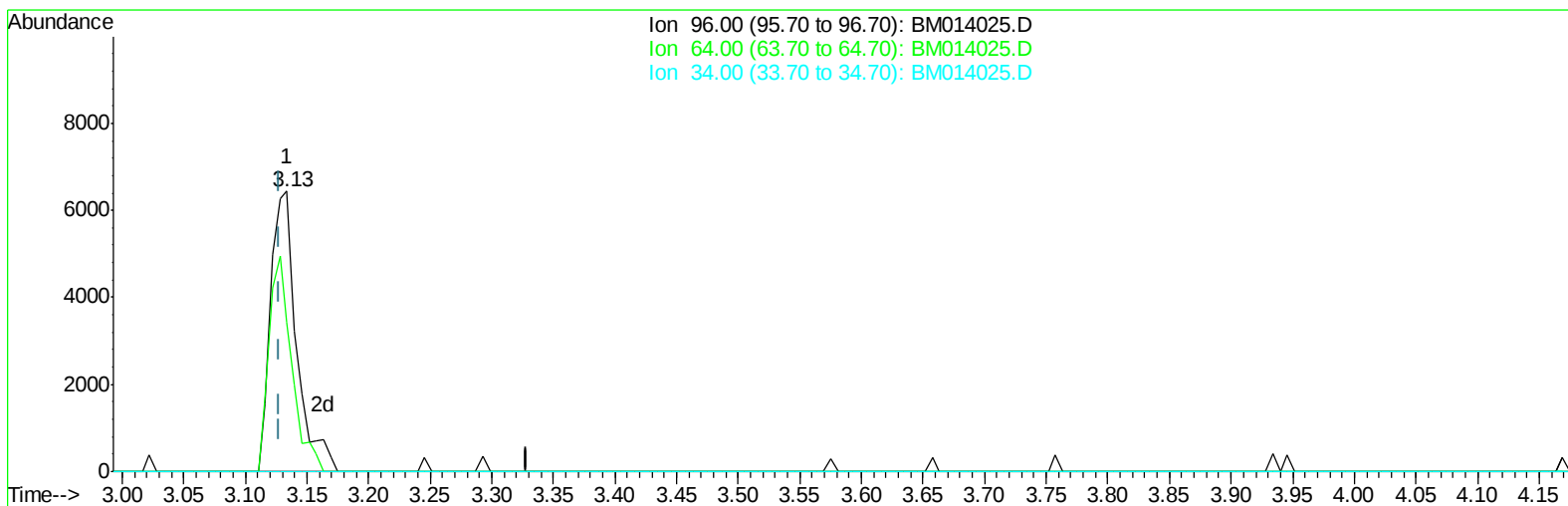
3.134min (+0.006) 3.78ng/uL

response 8808

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 96.00 | 100   | 100   |
| 64.00 | 74.90 | 67.85 |
| 34.00 | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA\_M\DATA\BM013018\  
Data File : BM014025.D  
Acq On : 31 Jan 2018 08:07  
Operator : SJ/JU  
Sample : J1314-20  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jan 31 09:51:20 2018  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM011018.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Jan 31 07:06:39 2018  
Response via : Initial Calibration



TIC: BM014025.D

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

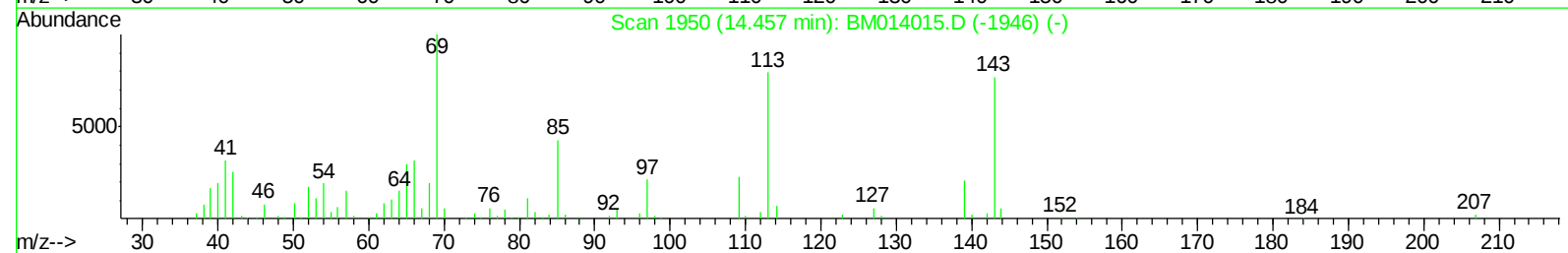
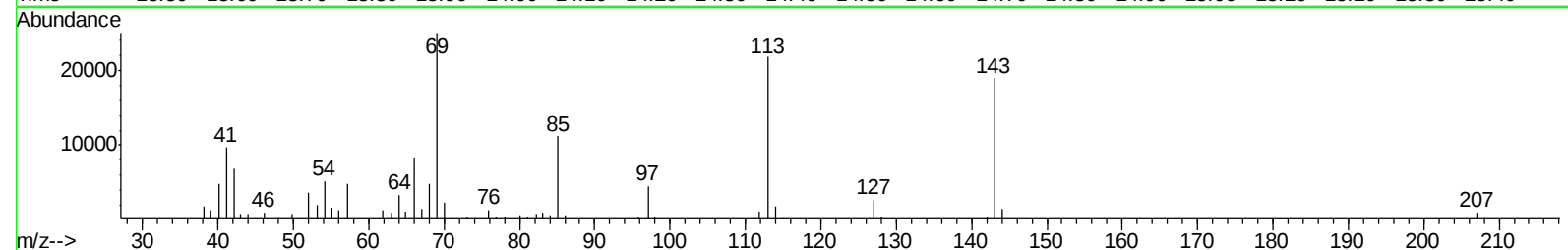
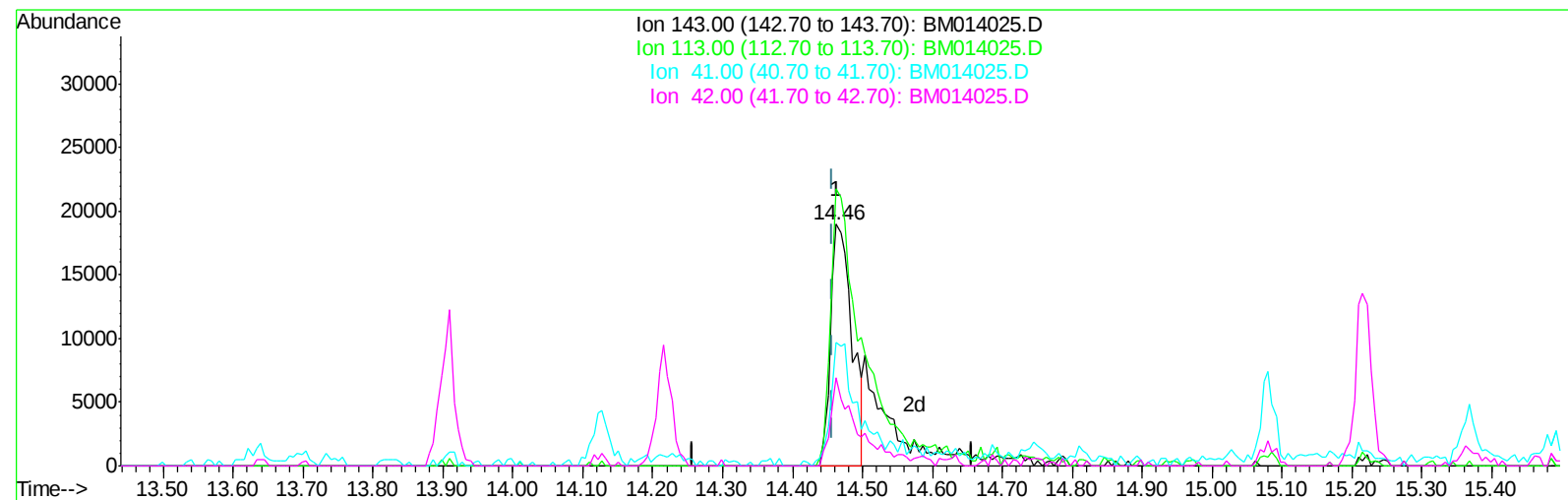
3.134min (+0.006) 4.05ng/uL m

response 9425

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 96.00 | 100   | 100   |
| 64.00 | 74.90 | 63.41 |
| 34.00 | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA\_M\DATA\BM013018\  
Data File : BM014025.D  
Acq On : 31 Jan 2018 08:07  
Operator : SJ/JU  
Sample : J1314-20  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jan 31 09:51:20 2018  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM011018.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Jan 31 07:06:39 2018  
Response via : Initial Calibration



TIC: BM014025.D

(51) 4-Nitrophenol-d4 (S)

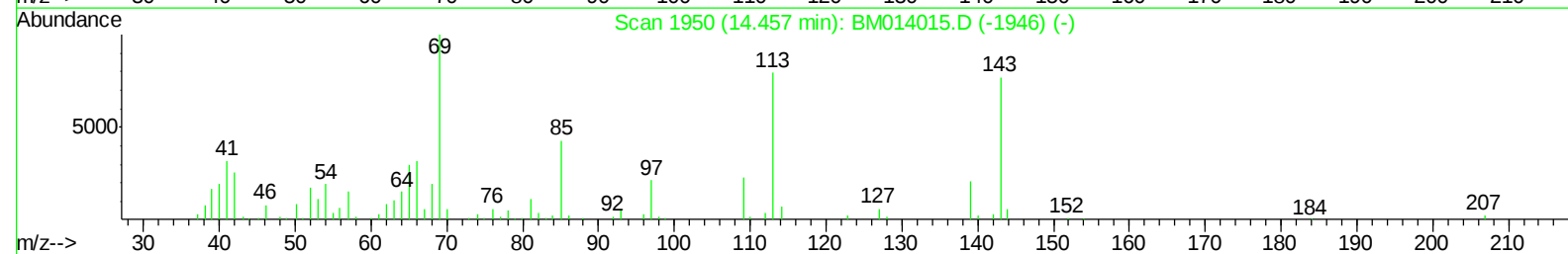
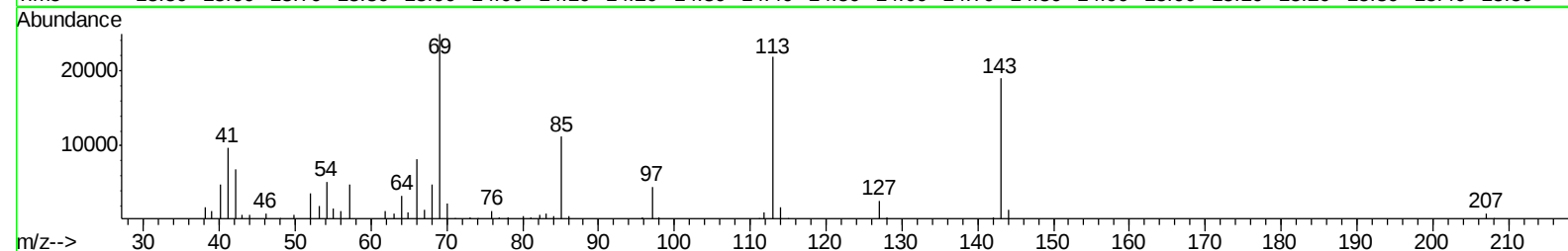
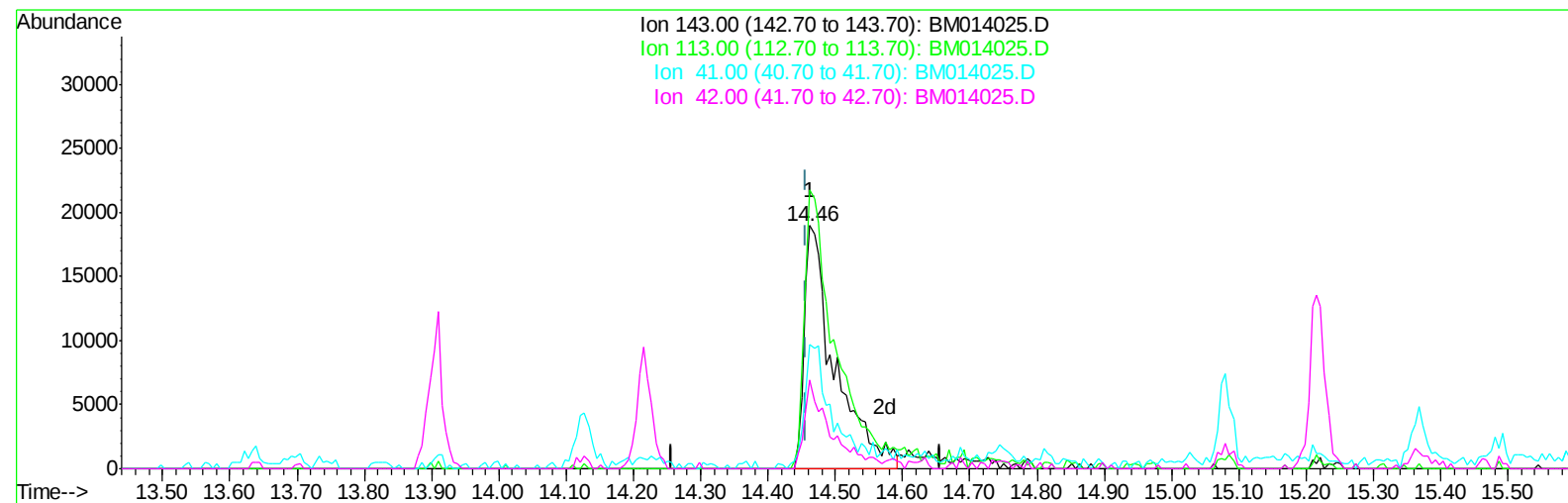
14.463min (+0.006) 12.35ng/ul

response 40177

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100    | 100    |
| 113.00 | 114.60 | 114.82 |
| 41.00  | 34.80  | 50.97# |
| 42.00  | 20.50  | 36.63# |

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA\_M\DATA\BM013018\  
Data File : BM014025.D  
Acq On : 31 Jan 2018 08:07  
Operator : SJ/JU  
Sample : J1314-20  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jan 31 09:51:20 2018  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM011018.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Jan 31 07:06:39 2018  
Response via : Initial Calibration



TIC: BM014025.D

(51) 4-Nitrophenol-d4 (S)

14.463min (+0.006) 18.15ng/ul m

response 59030

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100    | 100    |
| 113.00 | 114.60 | 114.82 |
| 41.00  | 34.80  | 50.97# |
| 42.00  | 20.50  | 36.63# |

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA\_M\DATA\BM013018\  
 Data File : BM014025.D  
 Acq On : 31 Jan 2018 08:07  
 Operator : SJ/JU  
 Sample : J1314-20  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jan 31 10:05:18 2018  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM011018.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jan 31 07:06:39 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.56  | 152  | 92077    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.33 | 136  | 380526   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.22 | 164  | 242795   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.97 | 188  | 590643   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.18 | 240  | 695636   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.36 | 264  | 712384   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.13  | 96  | 9425m   | 4.05  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.75  | 99  | 179618  | 25.41 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.91  | 67  | 113424  | 26.48 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.10  | 132 | 153540  | 26.66 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.28  | 113 | 158653  | 29.20 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.72  | 128 | 80367   | 27.22 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.44  | 143 | 88509   | 28.37 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.97  | 165 | 157912  | 26.20 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.49 | 131 | 195247  | 37.34 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.64 | 166 | 630004  | 31.48 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.91 | 160 | 772706  | 30.28 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.46 | 143 | 59030m  | 18.15 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.22 | 176 | 553992  | 31.48 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.37 | 200 | 63696   | 17.92 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.07 | 188 | 897525  | 31.20 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.37 | 212 | 1079806 | 33.34 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.22 | 264 | 1103965 | 33.72 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |        |       | Qvalue |    |
|-----------------------|-------|-----|--------|-------|--------|----|
| 6) Phenol             | 6.77  | 94  | 17492  | 2.467 | ng/ul# | 87 |
| 44) Dimethylphthalate | 13.69 | 163 | 117767 | 5.986 | ng/ul  | 98 |

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

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA\_M\DATA\BM013018\  
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Sample : J1314-20  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jan 31 10:05:18 2018  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM011018.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Jan 31 07:06:39 2018  
Response via : Initial Calibration

