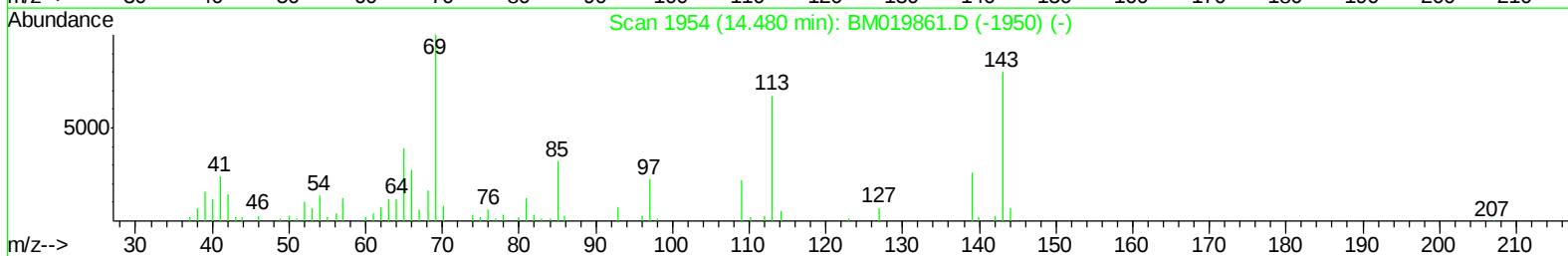
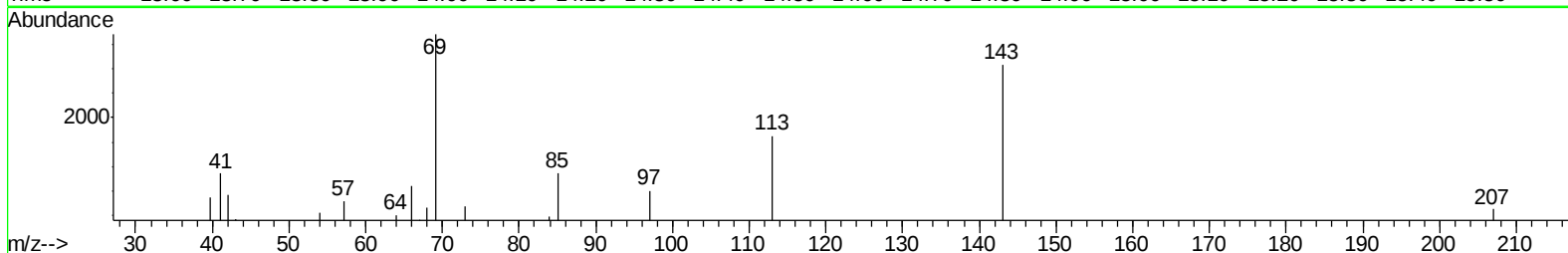
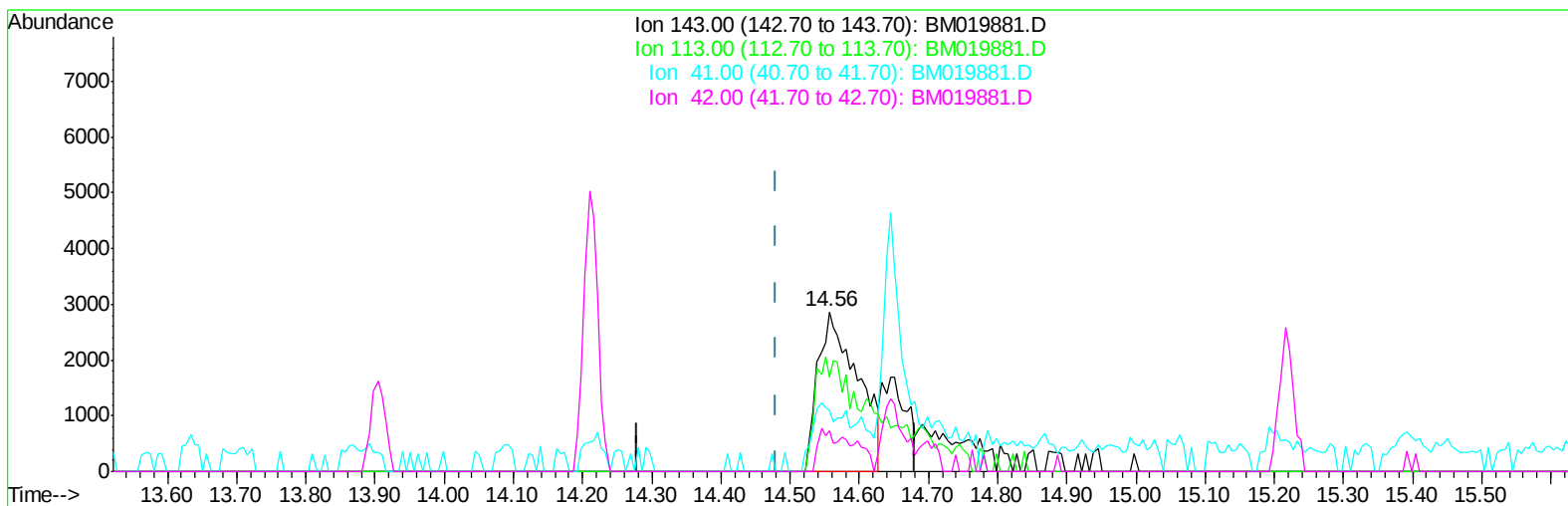


Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM041019\  
Data File : BM019881.D  
Acq On : 11 Apr 2019 02:28  
Operator : JU/SJ  
Sample : K2255-21  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Apr 11 03:25:08 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Apr 11 03:09:11 2019  
Response via : Initial Calibration



TIC: BM019881.D

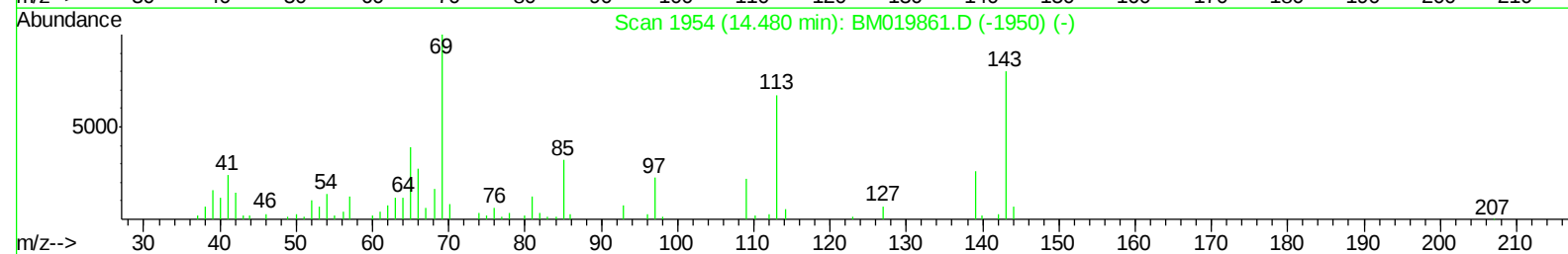
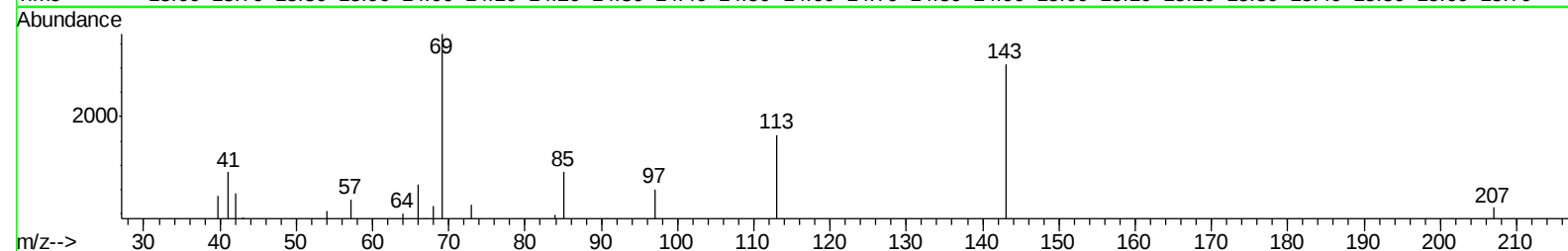
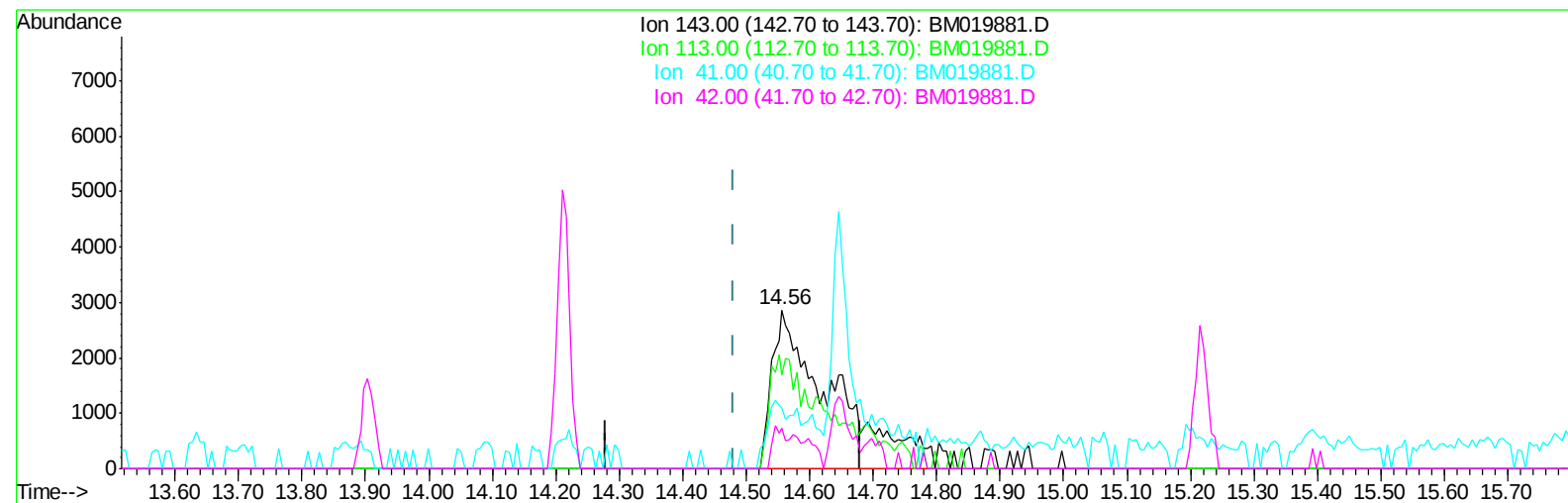
(52) 4-Nitrophenol-d4 (S)  
14.557min (+0.076) 3.53ng/ul

response 11476

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 77.10 | 59.48# |
| 41.00  | 32.60 | 38.08  |
| 42.00  | 22.30 | 25.86  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM041019\  
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Sample : K2255-21  
Misc :  
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TIC: BM019881.D

(52) 4-Nitrophenol-d4 (S)

14.557min (+0.076) 5.98ng/ul m

response 19408

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 77.10 | 59.48# |
| 41.00  | 32.60 | 38.08  |
| 42.00  | 22.30 | 25.86  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM041019\  
 Data File : BM019881.D  
 Acq On : 11 Apr 2019 02:28  
 Operator : JU/SJ  
 Sample : K2255-21  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Apr 11 04:59:50 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 11 03:09:11 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.55  | 152  | 136548   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.33 | 136  | 535014   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.21 | 164  | 256766   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.97 | 188  | 513795   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.19 | 240  | 556197   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.39 | 264  | 672191   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|-------|------|----------|------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.12  | 96   | 14232    | 4.08 | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.76  | 99   | 84823    | 6.98 | ng/ul | 0.01     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.91  | 67   | 58450    | 7.18 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.09  | 132  | 74418    | 8.08 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.28  | 113  | 52823    | 5.79 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.73  | 128  | 31626    | 8.29 | ng/ul | 0.01     |
| 22) 2-Nitrophenol-d4           | 9.44  | 143  | 35090    | 8.26 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.99  | 165  | 52875    | 6.60 | ng/ul | 0.02     |
| 29) 4-Chloroaniline-d4         | 10.53 | 131  | 36871    | 3.83 | ng/ul | 0.03     |
| 44) Dimethylphthalate-d6       | 13.64 | 166  | 198035   | 9.56 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.90 | 160  | 224710   | 8.67 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.56 | 143  | 19408m   | 5.98 | ng/ul | 0.08     |
| 58) Fluorene-d10               | 15.22 | 176  | 159819   | 8.95 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.40 | 200  | 9170     | 2.70 | ng/ul | 0.02     |
| 71) Anthracene-d10             | 17.07 | 188  | 226327   | 9.18 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.39 | 212  | 241966   | 9.42 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.25 | 264  | 294129   | 8.25 | ng/ul | 0.00     |

| Target Compounds               | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|--------------------------------|-------|------|----------|-------|-------|--------|
| 45) Dimethylphthalate          | 13.69 | 163  | 49638    | 2.388 | ng/ul | 97     |
| 81) Butylbenzylphthalate       | 20.32 | 149  | 51782    | 3.908 | ng/ul | 88     |
| 84) Bis(2-ethylhexyl)phthalate | 21.09 | 149  | 42993    | 2.239 | ng/ul | 97     |

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

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