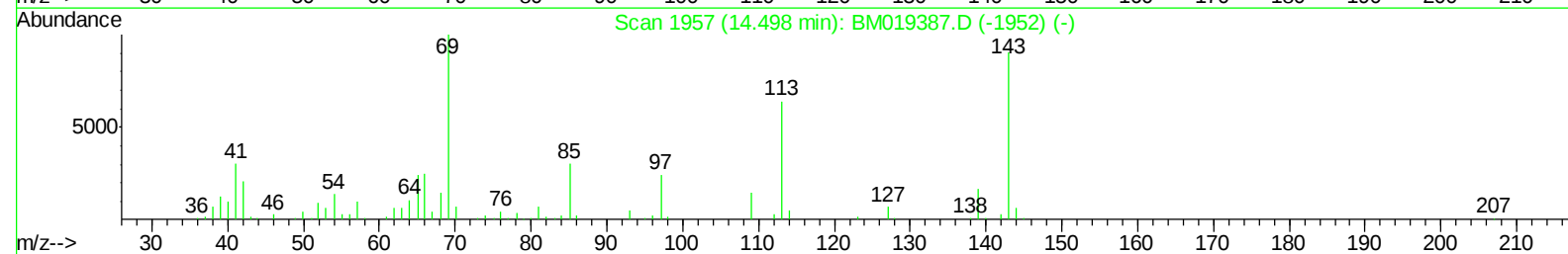
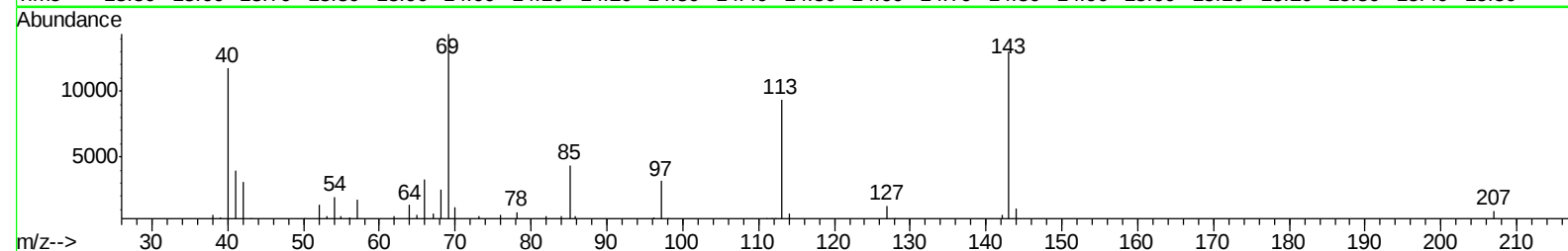
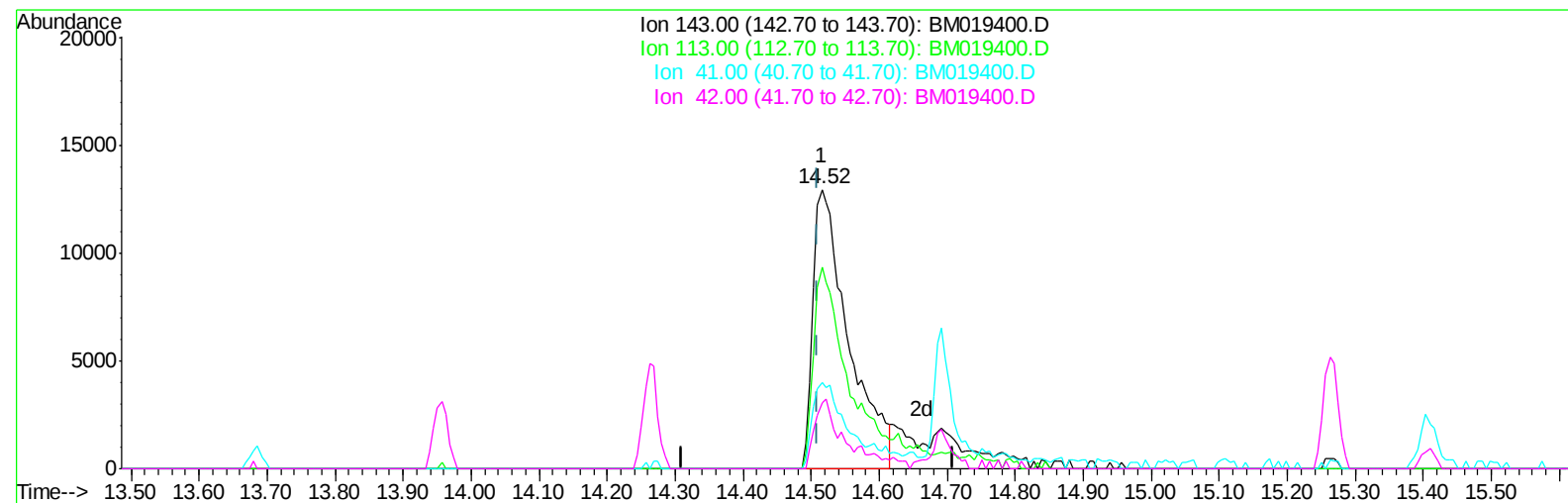


Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM032419\  
Data File : BM019400.D  
Acq On : 24 Mar 2019 20:01  
Operator : JU/SJ  
Sample : K2044-09  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 25 03:04:16 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Mar 25 02:03:45 2019  
Response via : Initial Calibration



TIC: BM019400.D

(52) 4-Nitrophenol-d4 (S)

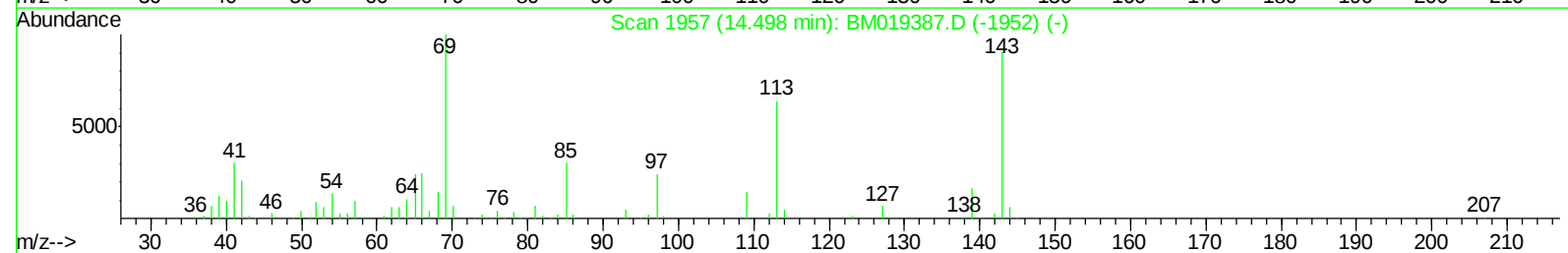
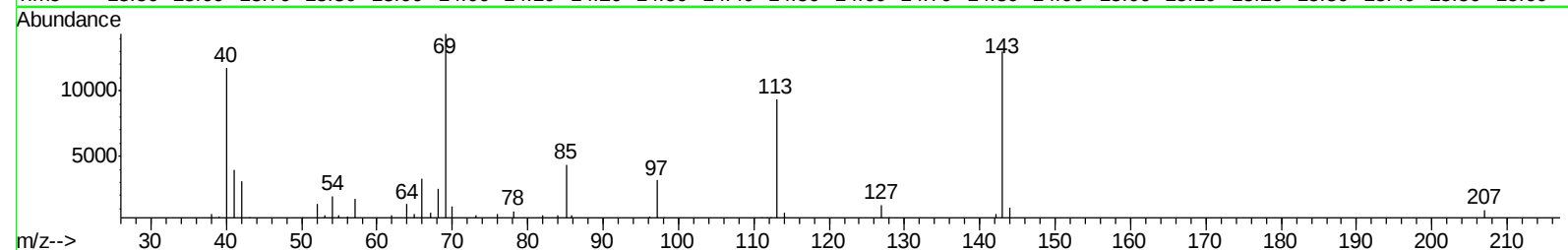
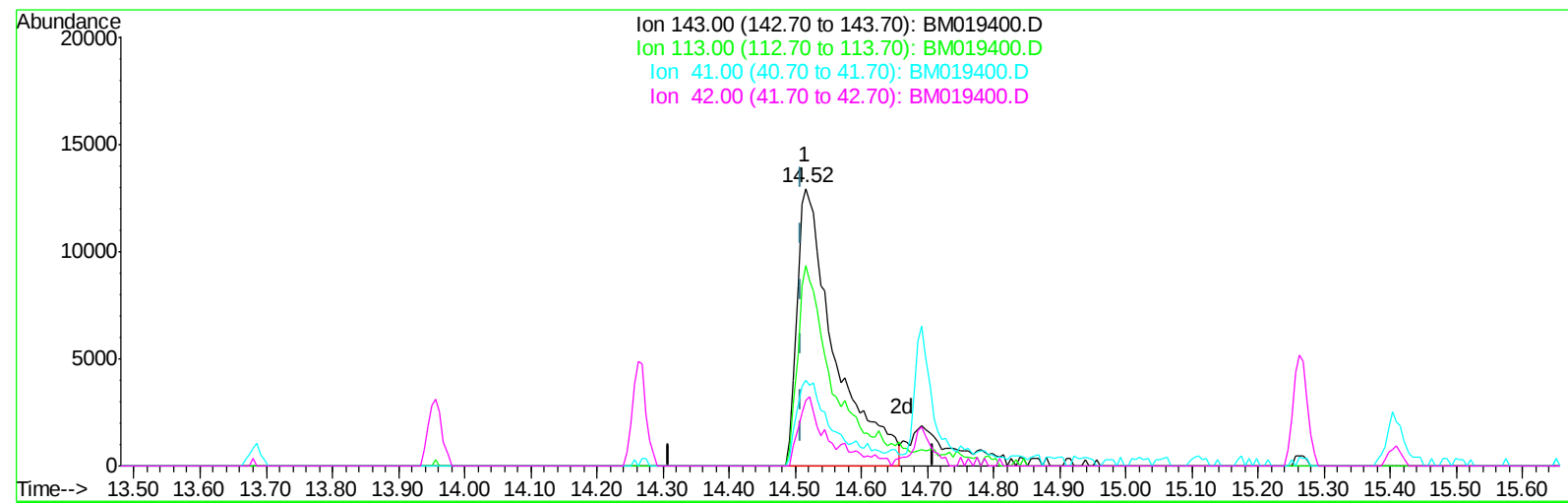
14.515min (+0.006) 12.39ng/ul

response 46992

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 77.10 | 72.43 |
| 41.00  | 32.60 | 30.86 |
| 42.00  | 22.30 | 23.69 |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM032419\  
Data File : BM019400.D  
Acq On : 24 Mar 2019 20:01  
Operator : JU/SJ  
Sample : K2044-09  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 25 03:04:16 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Mar 25 02:03:45 2019  
Response via : Initial Calibration



TIC: BM019400.D

(52) 4-Nitrophenol-d4 (S)

14.515min (+0.006) 13.41ng/ul m

response 50864

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 77.10 | 72.43 |
| 41.00  | 32.60 | 30.86 |
| 42.00  | 22.30 | 23.69 |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM032419\  
 Data File : BM019400.D  
 Acq On : 24 Mar 2019 20:01  
 Operator : JU/SJ  
 Sample : K2044-09  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 25 03:51:15 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Mar 25 02:03:45 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 120644   | 20.00 | ng/ul | -0.01    |
| 18) Naphthalene-d8        | 10.39 | 136  | 511632   | 20.00 | ng/ul | -0.01    |
| 36) Acenaphthene-d10      | 14.26 | 164  | 299883   | 20.00 | ng/ul | -0.01    |
| 62) Phenanthrene-d10      | 17.02 | 188  | 685741   | 20.00 | ng/ul | -0.01    |
| 78) Chrysene-d12          | 21.23 | 240  | 761232   | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 23.44 | 264  | 846115   | 20.00 | ng/ul | -0.02    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96   | 20551    | 6.67  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.79  | 99   | 190219   | 17.71 | ng/ul | -0.01    |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.96  | 67   | 127168   | 17.68 | ng/ul | -0.01    |
| 9) 2-Chlorophenol-d4           | 7.14  | 132  | 156812   | 19.26 | ng/ul | -0.01    |
| 13) 4-Methylphenol-d8          | 8.32  | 113  | 152287   | 18.88 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.78  | 128  | 68388    | 18.74 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.49  | 143  | 78532    | 19.33 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.02 | 165  | 132679   | 17.31 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.56 | 131  | 192753   | 20.94 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.69 | 166  | 509177   | 21.04 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.96 | 160  | 569574   | 18.82 | ng/ul | -0.01    |
| 52) 4-Nitrophenol-d4           | 14.52 | 143  | 50864m   | 13.41 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.26 | 176  | 432087   | 20.73 | ng/ul | -0.01    |
| 63) 4,6-Dinitro-2-methylphenol | 15.41 | 200  | 59543    | 13.13 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.12 | 188  | 683450   | 20.77 | ng/ul | -0.01    |
| 79) Pyrene-d10                 | 19.43 | 212  | 767041   | 21.81 | ng/ul | -0.01    |
| 90) Benzo(a)pyrene-d12         | 23.30 | 264  | 865701   | 19.30 | ng/ul | -0.02    |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units  | Qvalue |
|-----------------------|-------|------|----------|-------|--------|--------|
| 6) Phenol             | 6.82  | 94   | 14583    | 1.301 | ng/ul# | 83     |
| 45) Dimethylphthalate | 13.73 | 163  | 71656    | 2.952 | ng/ul  | 97     |

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

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