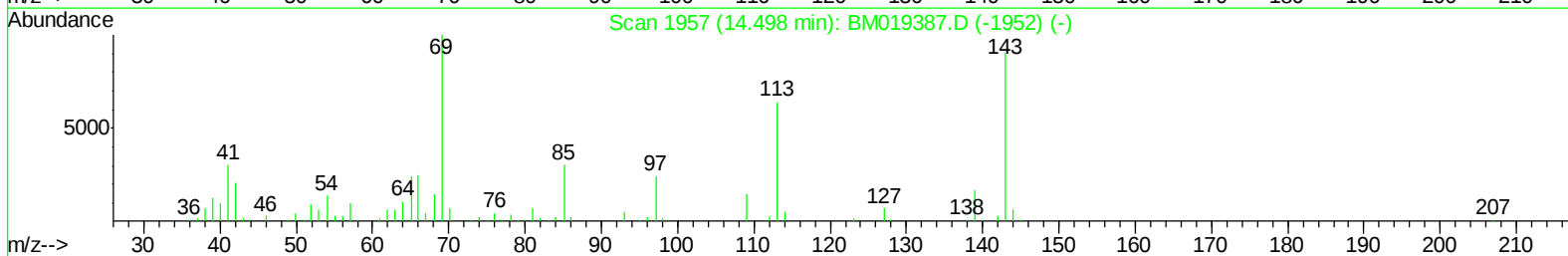
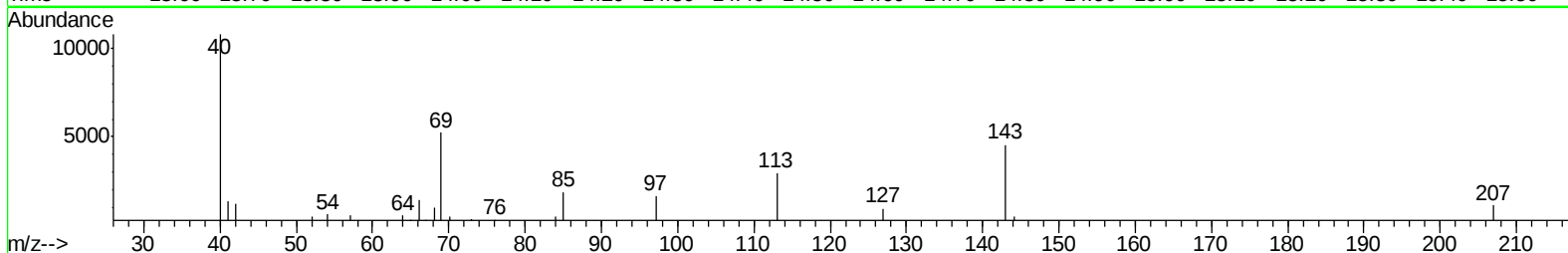
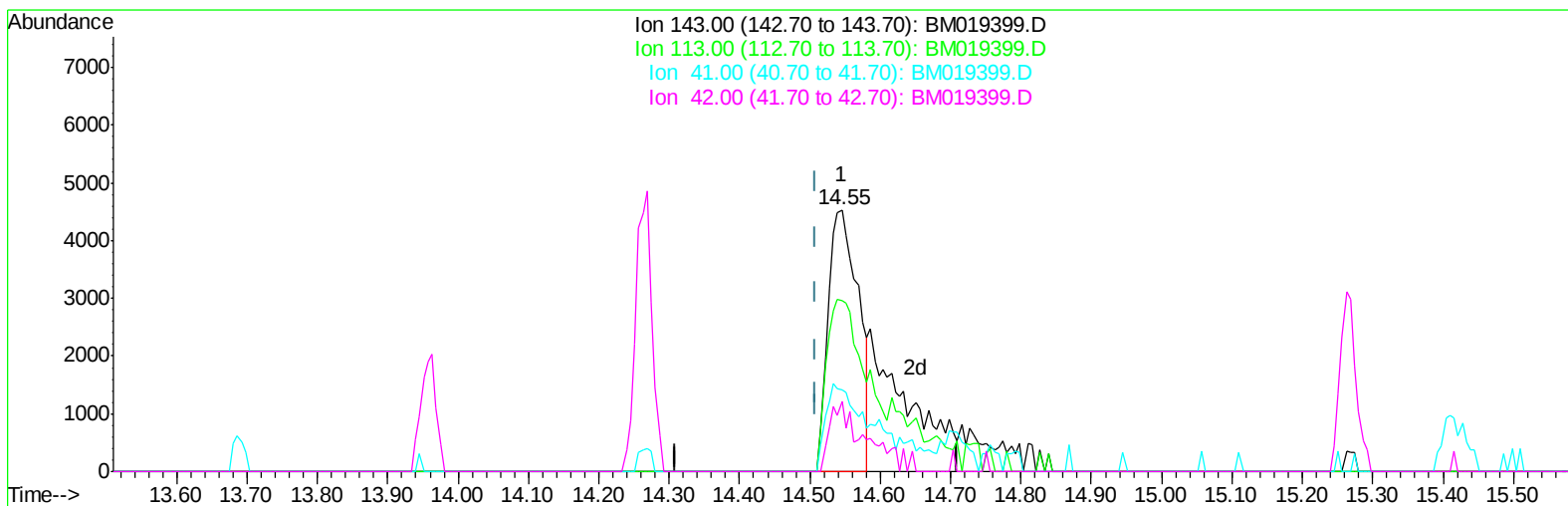


Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM032419\  
Data File : BM019399.D  
Acq On : 24 Mar 2019 19:25  
Operator : JU/SJ  
Sample : K2044-07  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 25 03:04:10 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: BM019399.D

(52) 4-Nitrophenol-d4 (S)

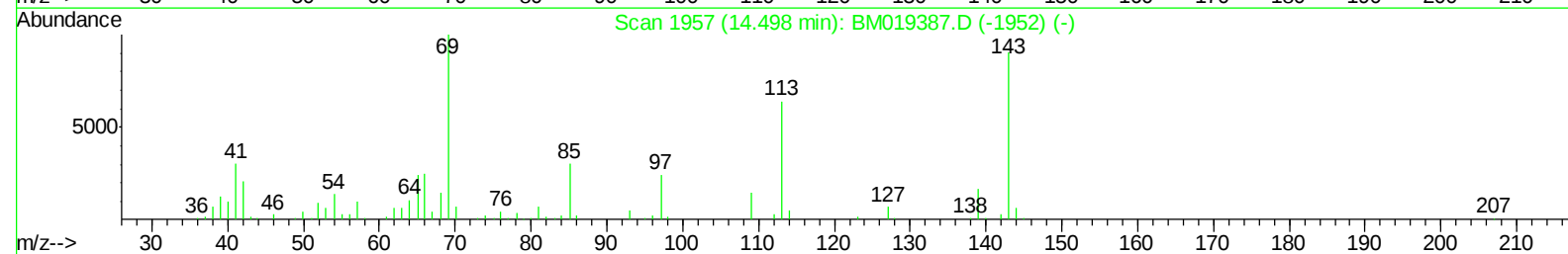
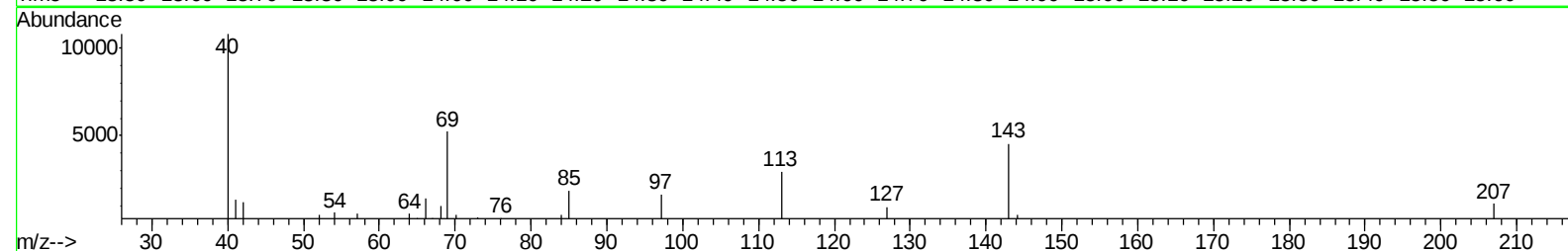
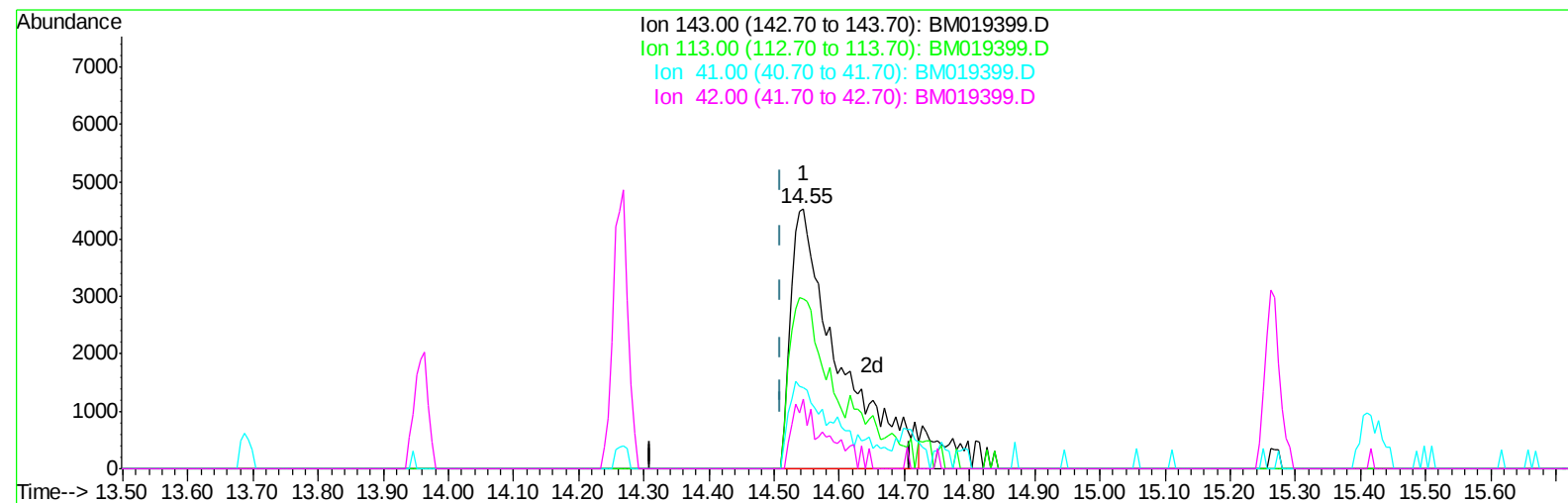
14.545min (+0.035) 3.29ng/ul

response 13521

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 77.10 | 65.37  |
| 41.00  | 32.60 | 31.10  |
| 42.00  | 22.30 | 26.87# |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM032419\  
Data File : BM019399.D  
Acq On : 24 Mar 2019 19:25  
Operator : JU/SJ  
Sample : K2044-07  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 25 03:04:10 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: BM019399.D

(52) 4-Nitrophenol-d4 (S)

14.545min (+0.035) 5.68ng/ul m

response 23355

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 77.10 | 65.37  |
| 41.00  | 32.60 | 31.10  |
| 42.00  | 22.30 | 26.87# |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM032419\  
 Data File : BM019399.D  
 Acq On : 24 Mar 2019 19:25  
 Operator : JU/SJ  
 Sample : K2044-07  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 25 03:49:31 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  | 135010   | 20.00 | ng/ul | -0.01    |
| 18) Naphthalene-d8        | 10.39 | 136  | 562092   | 20.00 | ng/ul | -0.01    |
| 36) Acenaphthene-d10      | 14.26 | 164  | 325213   | 20.00 | ng/ul | -0.01    |
| 62) Phenanthrene-d10      | 17.02 | 188  | 725865   | 20.00 | ng/ul | -0.01    |
| 78) Chrysene-d12          | 21.23 | 240  | 803329   | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 23.44 | 264  | 881752   | 20.00 | ng/ul | -0.02    |

## System Monitoring Compounds

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96  | 15687  | 4.55  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.79  | 99  | 122239 | 10.17 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.96  | 67  | 83702  | 10.40 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.14  | 132 | 104200 | 11.44 | ng/ul | -0.01 |
| 13) 4-Methylphenol-d8          | 8.33  | 113 | 93453  | 10.36 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.78  | 128 | 43272  | 10.79 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.49  | 143 | 48233  | 10.81 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.03 | 165 | 87867  | 10.44 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.56 | 131 | 108684 | 10.75 | ng/ul | 0.00  |
| 44) Dimethylphthalate-d6       | 13.69 | 166 | 318554 | 12.14 | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 13.96 | 160 | 357022 | 10.88 | ng/ul | -0.01 |
| 52) 4-Nitrophenol-d4           | 14.55 | 143 | 23355m | 5.68  | ng/ul | 0.04  |
| 58) Fluorene-d10               | 15.27 | 176 | 277357 | 12.27 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.41 | 200 | 26367  | 5.49  | ng/ul | 0.00  |
| 71) Anthracene-d10             | 17.12 | 188 | 419122 | 12.03 | ng/ul | -0.01 |
| 79) Pyrene-d10                 | 19.43 | 212 | 466980 | 12.59 | ng/ul | -0.01 |
| 90) Benzo(a)pyrene-d12         | 23.30 | 264 | 509778 | 10.91 | ng/ul | -0.02 |

## Target Compounds

|                          |       |     |        |       | Qvalue |    |
|--------------------------|-------|-----|--------|-------|--------|----|
| 45) Dimethylphthalate    | 13.73 | 163 | 42542  | 1.616 | ng/ul# | 96 |
| 81) Butylbenzylphthalate | 20.36 | 149 | 136358 | 7.126 | ng/ul  | 93 |

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

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