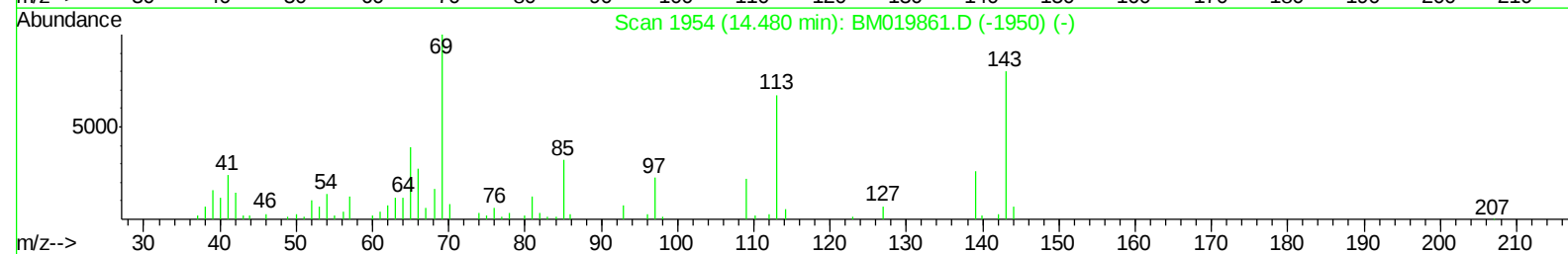
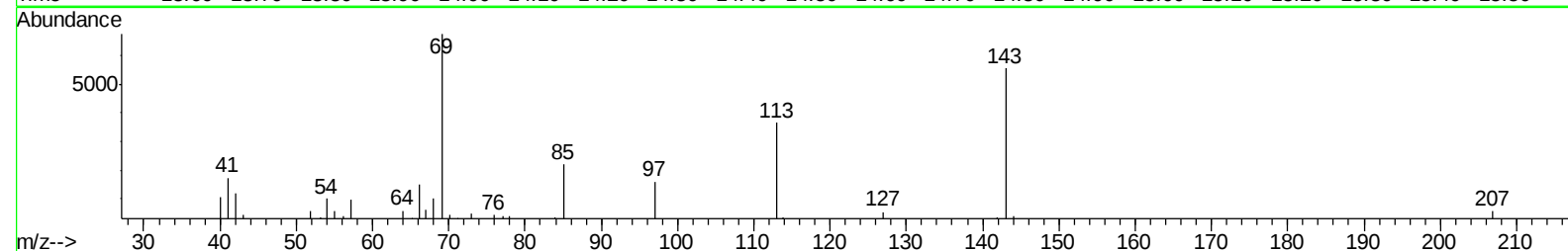
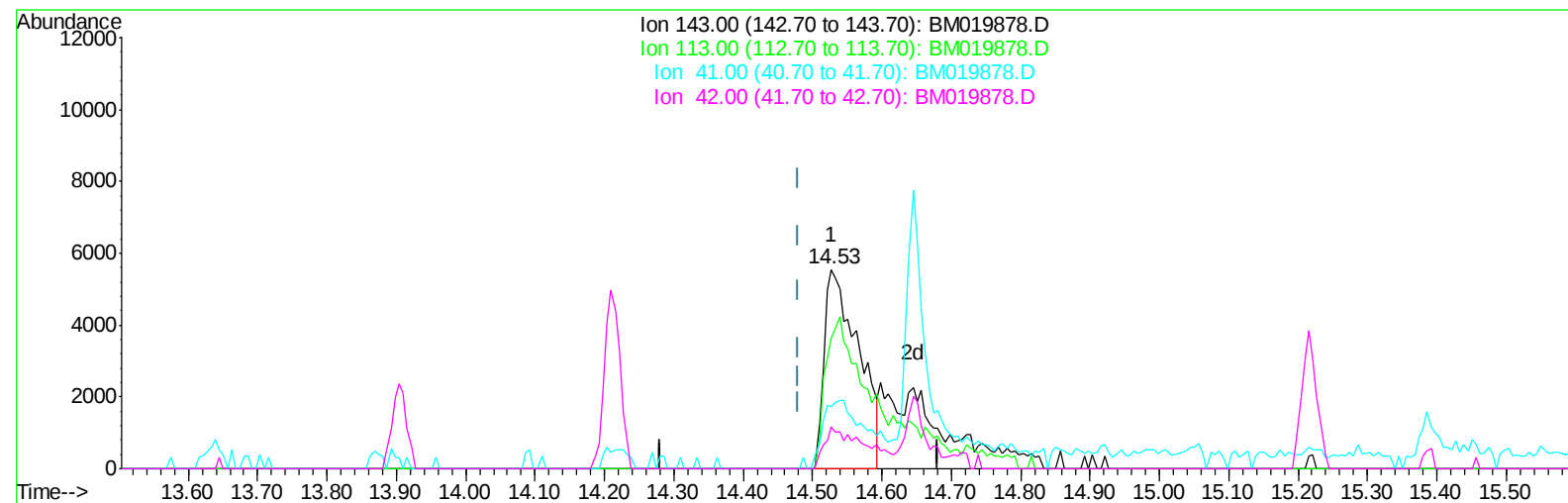


Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM041019\  
Data File : BM019878.D  
Acq On : 11 Apr 2019 00:37  
Operator : JU/SJ  
Sample : K2255-01  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Apr 11 03:24:43 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: BM019878.D

(52) 4-Nitrophenol-d4 (S)

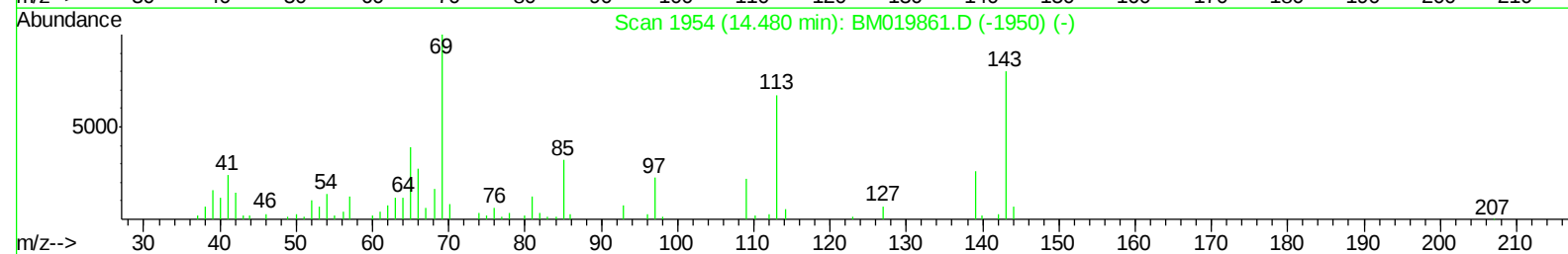
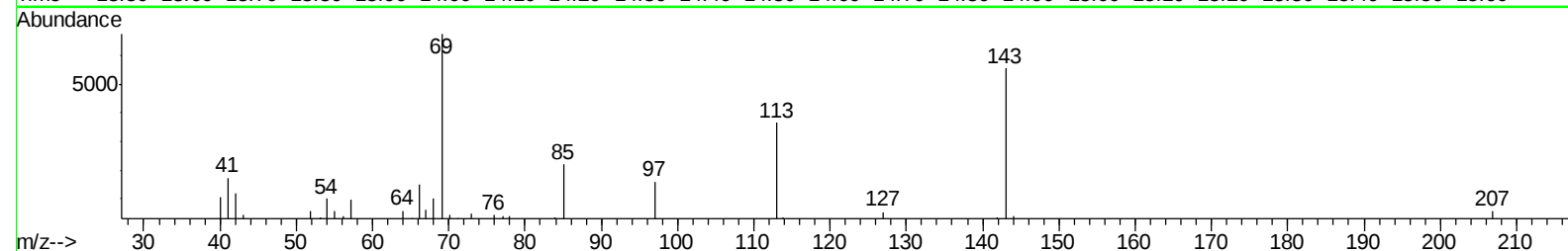
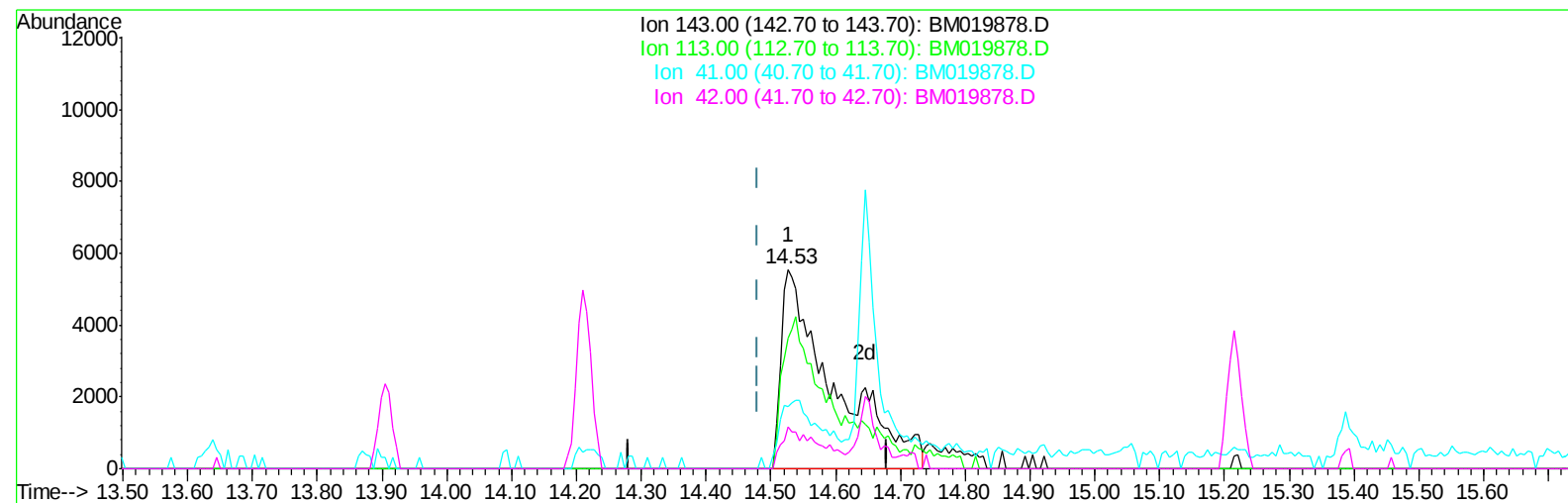
14.527min (+0.047) 5.26ng/ul

response 19037

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 77.10 | 65.68 |
| 41.00  | 32.60 | 30.99 |
| 42.00  | 22.30 | 21.27 |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM041019\  
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Acq On : 11 Apr 2019 00:37  
Operator : JU/SJ  
Sample : K2255-01  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Apr 11 03:24:43 2019  
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Quant Title : SVOA CALIBRATION  
QLast Update : Thu Apr 11 03:09:11 2019  
Response via : Initial Calibration



TIC: BM019878.D

(52) 4-Nitrophenol-d4 (S)

14.527min (+0.047) 8.53ng/ul m

response 30855

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 77.10 | 65.68 |
| 41.00  | 32.60 | 30.99 |
| 42.00  | 22.30 | 21.27 |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM041019\  
 Data File : BM019878.D  
 Acq On : 11 Apr 2019 00:37  
 Operator : JU/SJ  
 Sample : K2255-01  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Apr 11 04:51:58 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  | 131168   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.33 | 136  | 535975   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.21 | 164  | 285912   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.97 | 188  | 602853   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.19 | 240  | 591097   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.39 | 264  | 724880   | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.12  | 96  | 19547  | 5.83  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.75  | 99  | 132726 | 11.36 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.91  | 67  | 89360  | 11.43 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.09  | 132 | 114712 | 12.96 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.28  | 113 | 101646 | 11.59 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.73  | 128 | 51137  | 13.37 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.44  | 143 | 55624  | 13.07 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 9.99  | 165 | 92281  | 11.49 | ng/ul | 0.02  |
| 29) 4-Chloroaniline-d4         | 10.52 | 131 | 90030  | 9.34  | ng/ul | 0.02  |
| 44) Dimethylphthalate-d6       | 13.63 | 166 | 319588 | 13.85 | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 13.90 | 160 | 369175 | 12.80 | ng/ul | 0.00  |
| 52) 4-Nitrophenol-d4           | 14.53 | 143 | 30855m | 8.53  | ng/ul | 0.05  |
| 58) Fluorene-d10               | 15.22 | 176 | 269649 | 13.57 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.39 | 200 | 26732  | 6.71  | ng/ul | 0.00  |
| 71) Anthracene-d10             | 17.07 | 188 | 396409 | 13.70 | ng/ul | 0.00  |
| 79) Pyrene-d10                 | 19.39 | 212 | 373725 | 13.69 | ng/ul | 0.00  |
| 90) Benzo(a)pyrene-d12         | 23.24 | 264 | 441960 | 11.50 | ng/ul | -0.01 |

## Target Compounds

|                                |       |     |         |        | Qvalue   |
|--------------------------------|-------|-----|---------|--------|----------|
| 45) Dimethylphthalate          | 13.69 | 163 | 79606   | 3.439  | ng/ul 97 |
| 76) Di-n-butylphthalate        | 17.94 | 149 | 1093470 | 31.543 | ng/ul 99 |
| 81) Butylbenzylphthalate       | 20.32 | 149 | 25333   | 1.799  | ng/ul 88 |
| 84) Bis(2-ethylhexyl)phthalate | 21.09 | 149 | 52653   | 2.580  | ng/ul 98 |

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

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