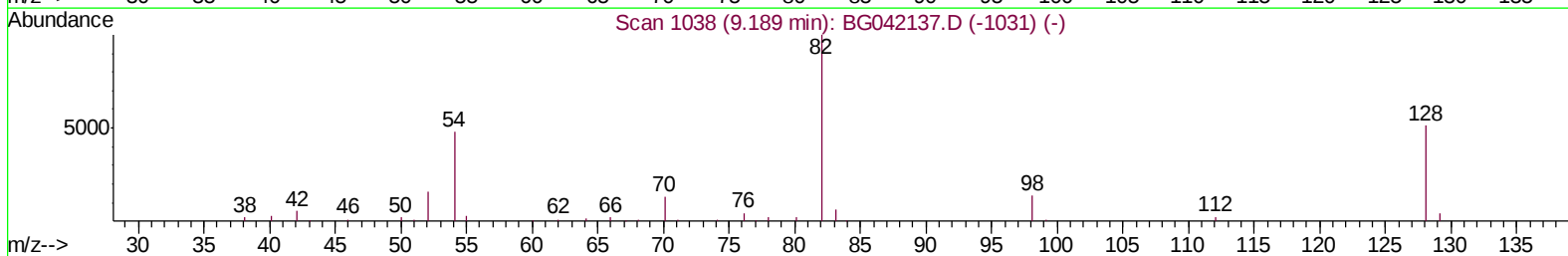
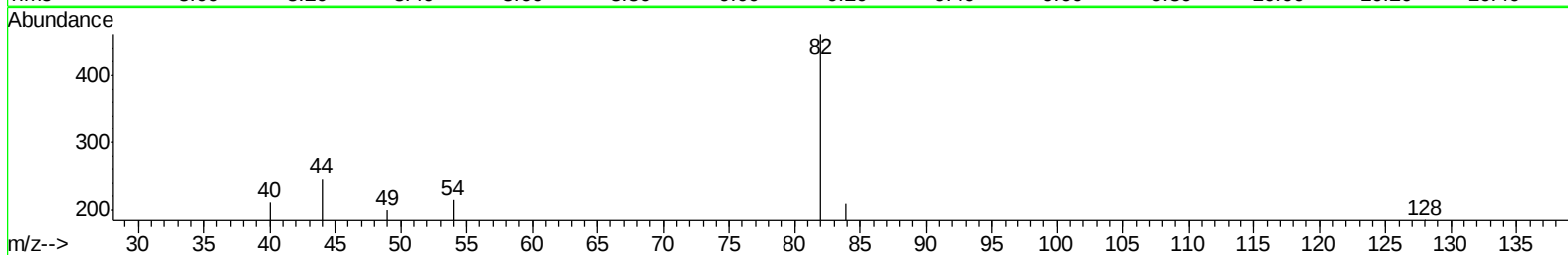
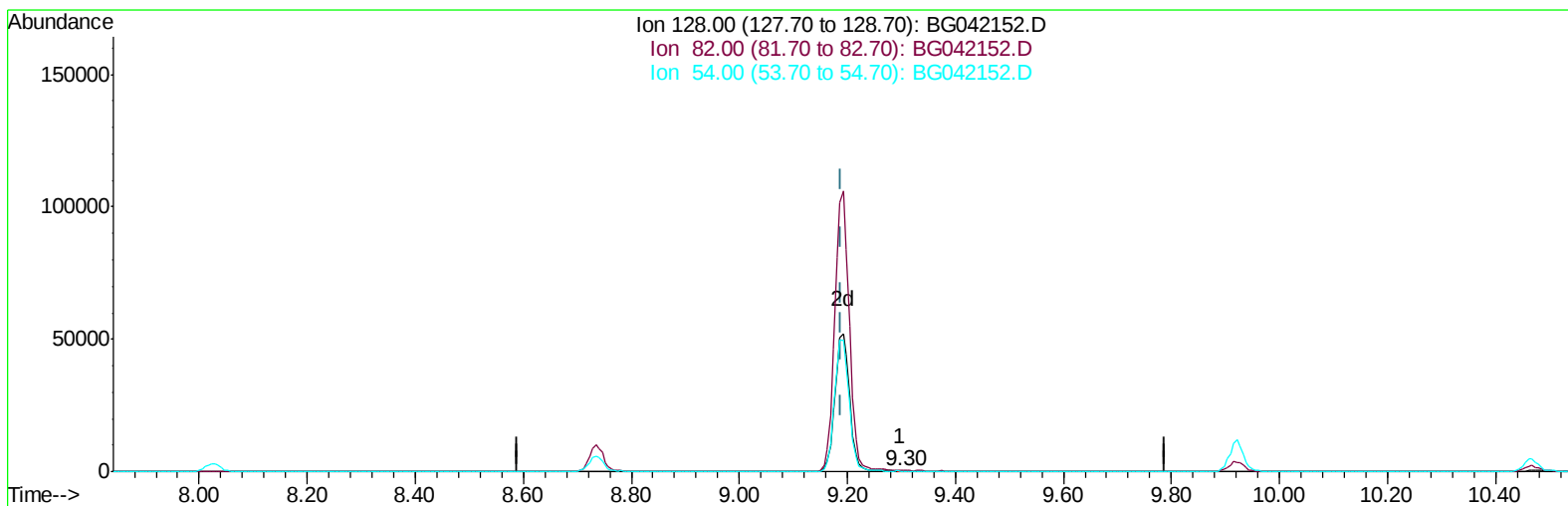


Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG081219\  
Data File : BG042152.D  
Acq On : 12 Aug 2019 19:00  
Operator : HP/JU  
Sample : K4161-04  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 13 12:17:17 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG080319MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Aug 13 04:44:41 2019  
Response via : Initial Calibration



TIC: BG042152.D

(19) Nitrobenzene-d5 (S)

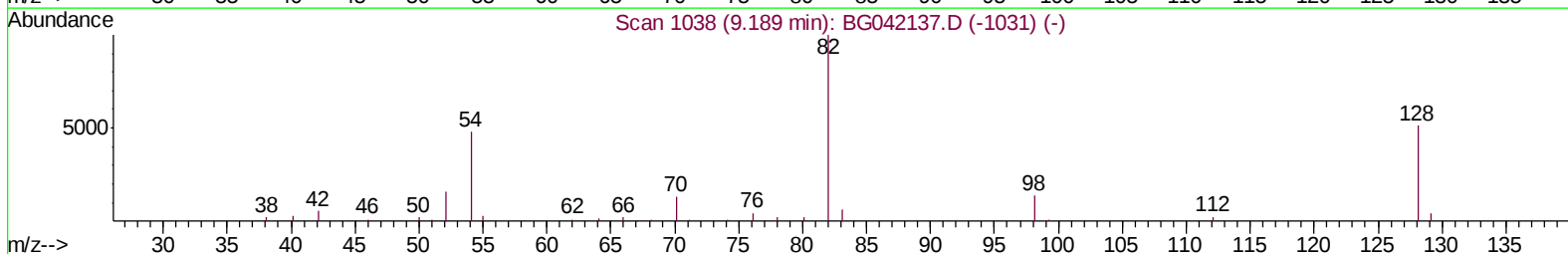
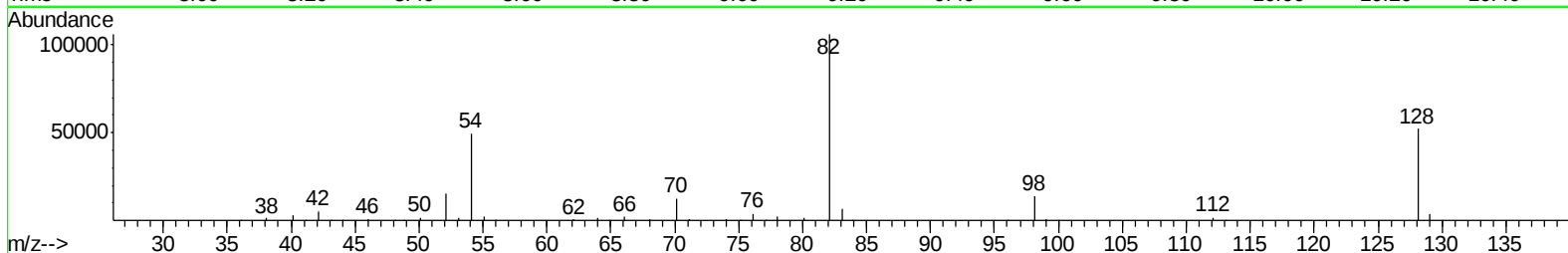
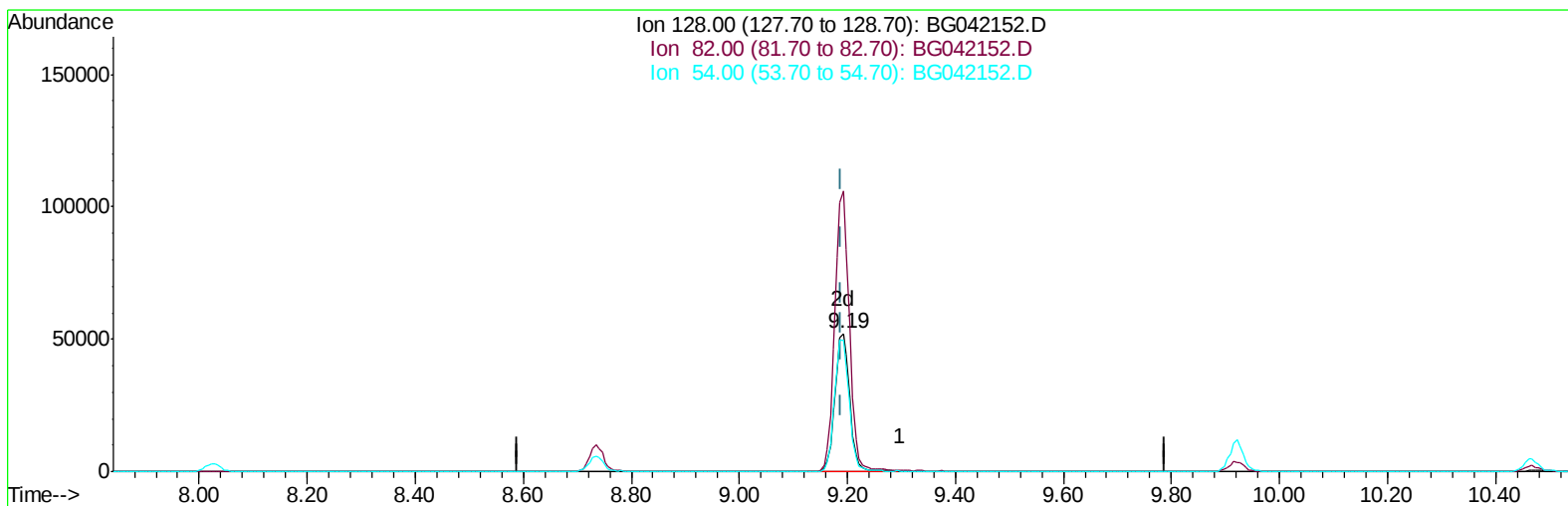
9.298min (+0.109) 0.06ng/ul

response 187

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 128.00 | 100    | 100    |
| 82.00  | 223.40 | 248.65 |
| 54.00  | 125.40 | 116.22 |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG081219\  
Data File : BG042152.D  
Acq On : 12 Aug 2019 19:00  
Operator : HP/JU  
Sample : K4161-04  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 13 12:17:17 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG080319MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Aug 13 04:44:41 2019  
Response via : Initial Calibration



TIC: BG042152.D

(19) Nitrobenzene-d5 (S)

9.192min (+0.003) 30.82ng/ul m

response 98583

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 128.00 | 100    | 100    |
| 82.00  | 223.40 | 203.67 |
| 54.00  | 125.40 | 95.13# |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG081219\  
 Data File : BG042152.D  
 Acq On : 12 Aug 2019 19:00  
 Operator : HP/JU  
 Sample : K4161-04  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 13 12:29:28 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG080319MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Aug 13 04:44:41 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.02  | 152  | 102446   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.85 | 136  | 424883   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.69 | 164  | 288490   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.44 | 188  | 610444   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.72 | 240  | 627467   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.99 | 264  | 676728   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.41  | 96  | 11269   | 4.81  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.18  | 99  | 62523   | 7.78  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.34  | 67  | 108629  | 24.16 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.55  | 132 | 170633  | 24.82 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.73  | 113 | 110945  | 16.44 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.19  | 128 | 98583m  | 30.82 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.92  | 143 | 121486  | 32.71 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.47 | 165 | 217581  | 29.02 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.00 | 131 | 12402   | 1.49  | ng/ul | 0.01 |
| 43) Dimethylphthalate-d6       | 14.09 | 166 | 680440  | 30.41 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.37 | 160 | 783945  | 30.67 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.89 | 143 | 25673   | 6.83  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.68 | 176 | 603147  | 30.30 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.80 | 200 | 110230  | 28.14 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.54 | 188 | 897609  | 30.65 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.82 | 212 | 1060518 | 30.29 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 24.76 | 264 | 1190388 | 33.67 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |       |       |       | Qvalue |
|--------------------------------|-------|-----|-------|-------|-------|--------|
| 44) Dimethylphthalate          | 14.13 | 163 | 32442 | 1.460 | ng/ul | 98     |
| 83) Bis(2-ethylhexyl)phthalate | 21.61 | 149 | 23004 | 1.015 | ng/ul | 94     |

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

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