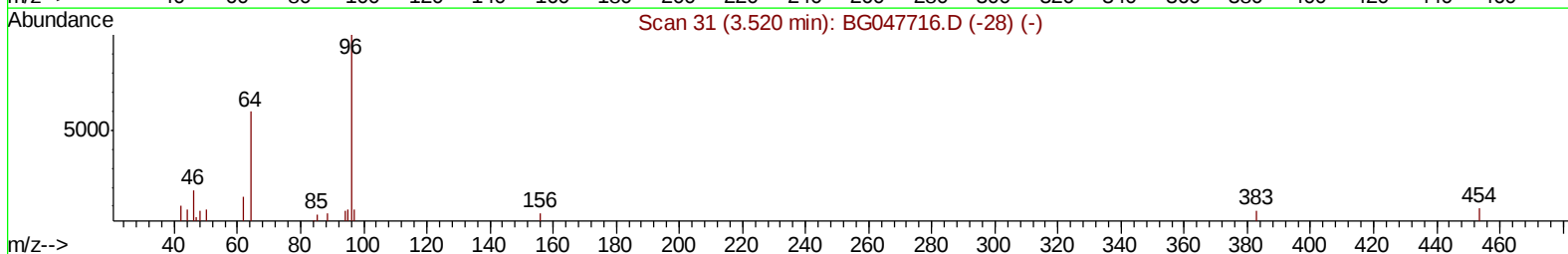
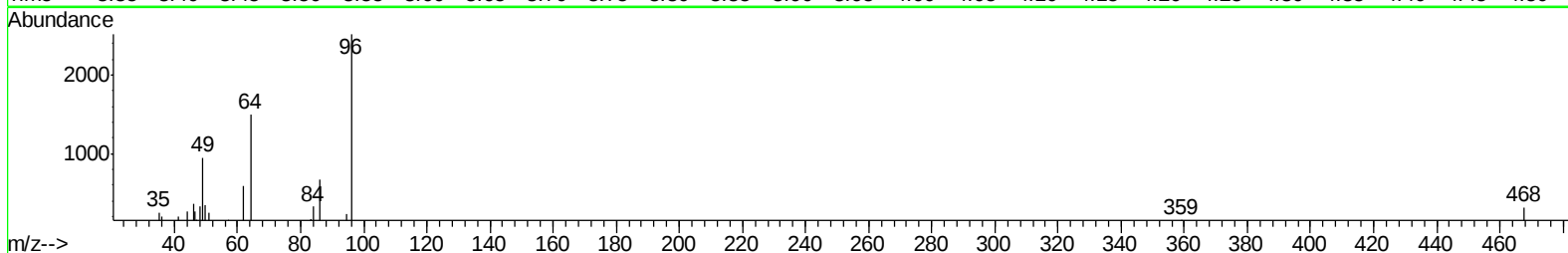
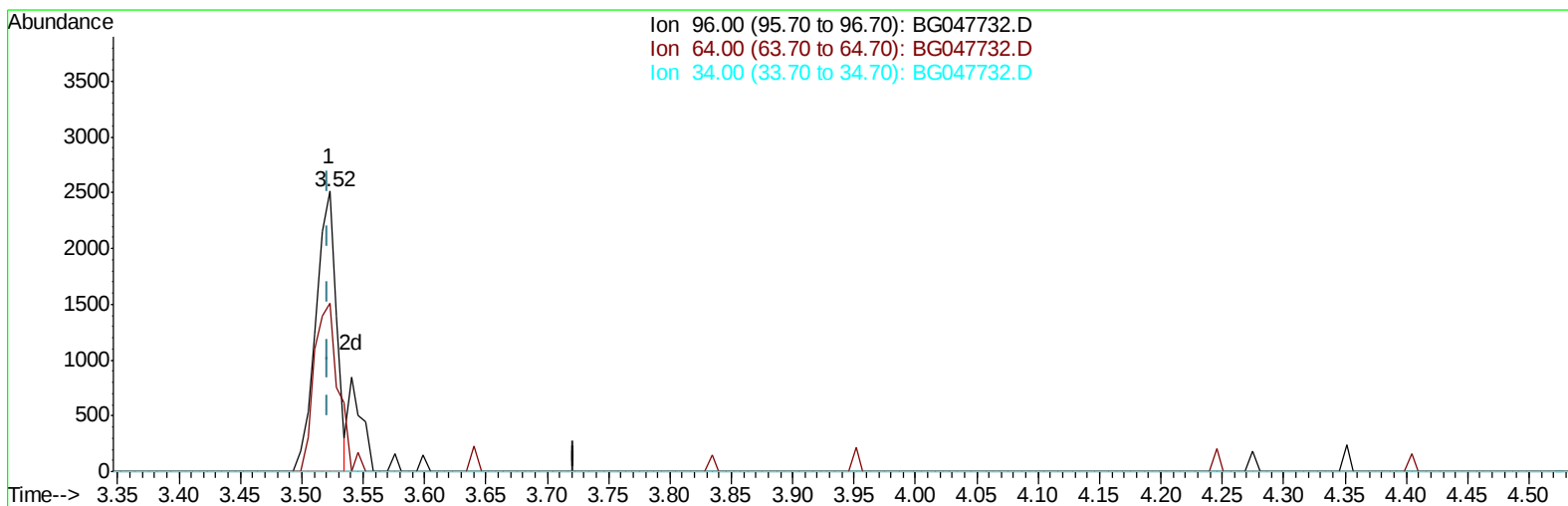


Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG121420\  
Data File : BG047732.D  
Acq On : 14 Dec 2020 11:39  
Operator : CG/JU  
Sample : PB133360BL  
Misc : ME-SOIL-BL-02  
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 14 14:51:25 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG121120.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Dec 11 14:20:11 2020  
Response via : Initial Calibration



TIC: BG047732.D

(3) 1,4-Dioxane-d8 (S)

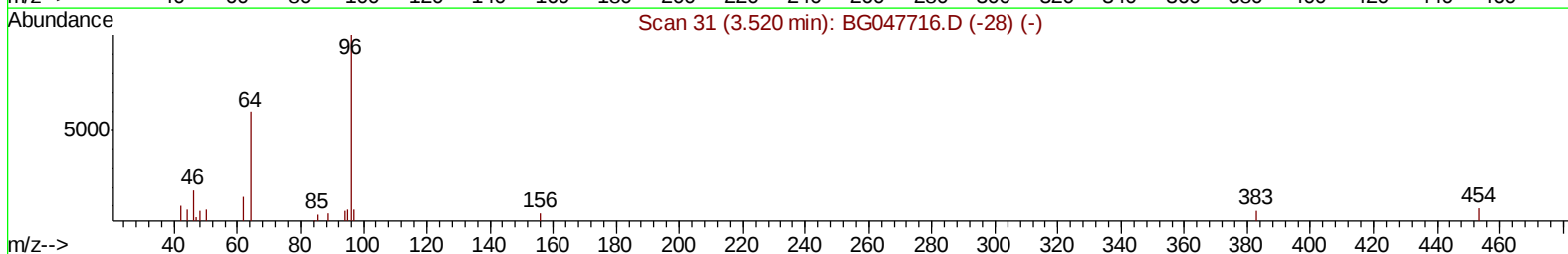
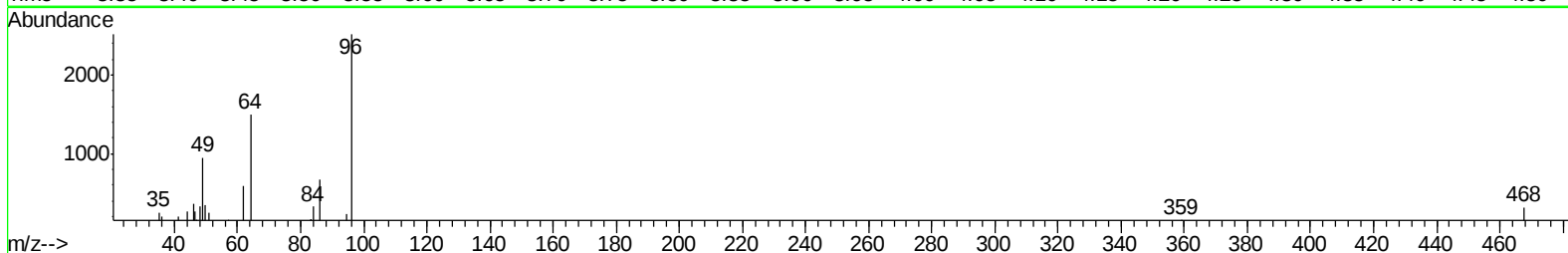
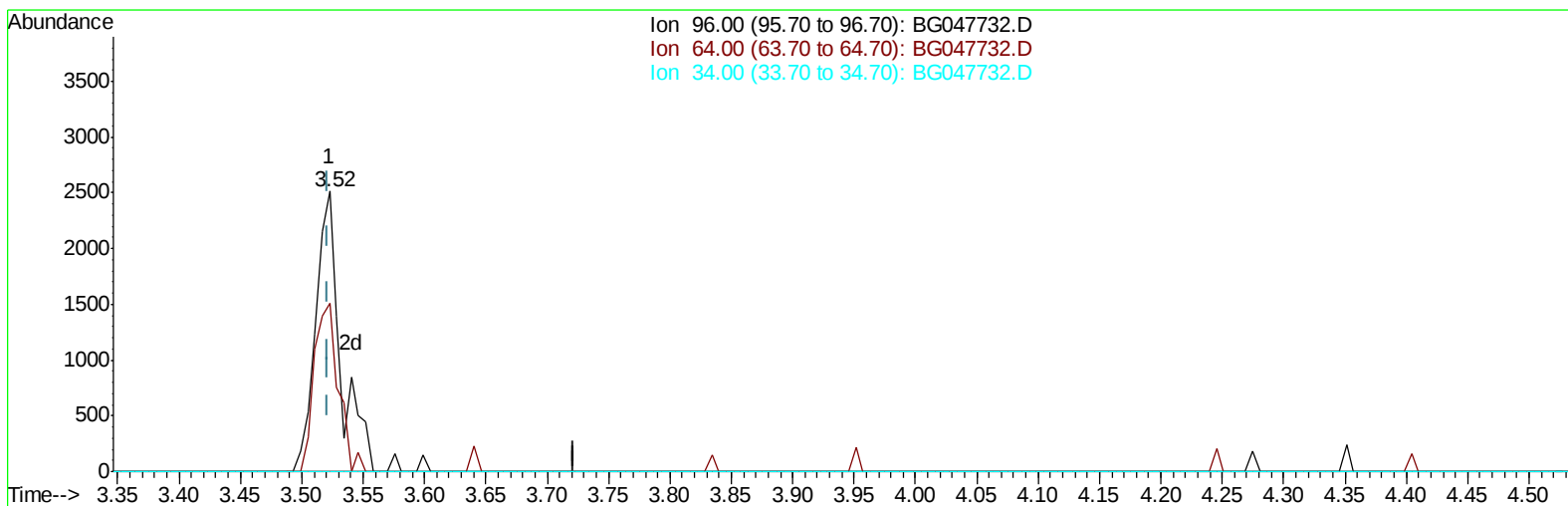
3.523min (+0.001) 5.70ng/uL

response 2934

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 96.00 | 100   | 100   |
| 64.00 | 56.60 | 59.82 |
| 34.00 | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG121420\  
Data File : BG047732.D  
Acq On : 14 Dec 2020 11:39  
Operator : CG/JU  
Sample : PB133360BL  
Misc : ME-SOIL-BL-02  
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 14 14:51:25 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG121120.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Dec 11 14:20:11 2020  
Response via : Initial Calibration



TIC: BG047732.D

(3) 1,4-Dioxane-d8 (S)

3.523min (+0.001) 6.93ng/uL m

response 3566

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 96.00 | 100   | 100   |
| 64.00 | 56.60 | 59.82 |
| 34.00 | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG121420\  
 Data File : BG047732.D  
 Acq On : 14 Dec 2020 11:39  
 Operator : CG/JU  
 Sample : PB133360BL  
 Misc : ME-SOIL-BL-02  
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 14 14:54:47 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG121120.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Dec 11 14:20:11 2020

Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.20  | 152  | 22653    | 20.00 | ng/ul | 0.00     |
| 20) Naphthalene-d8        | 11.03 | 136  | 82471    | 20.00 | ng/ul | 0.00     |
| 38) Acenaphthene-d10      | 14.83 | 164  | 65406    | 20.00 | ng/ul | 0.00     |
| 64) Phenanthrene-d10      | 17.57 | 188  | 165976   | 20.00 | ng/ul | 0.00     |
| 79) Chrysene-d12          | 21.84 | 240  | 209994   | 20.00 | ng/ul | 0.00     |
| 88) Perylene-d12          | 25.20 | 264  | 215639   | 20.00 | ng/ul | 0.00     |

#### System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.52  | 96  | 3566m  | 6.93  | ng/uL | 0.00 |
| 4) Pyridine-d5                 | 3.95  | 84  | 41682  | 28.51 | ng/ul | 0.00 |
| 7) Phenol-d5                   | 7.34  | 99  | 58166  | 30.61 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)ether-d  | 7.51  | 67  | 32087  | 32.05 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4          | 7.73  | 132 | 45760  | 31.84 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8          | 8.90  | 113 | 43735  | 30.26 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5            | 9.37  | 128 | 23804  | 34.30 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4           | 10.10 | 143 | 25914  | 32.81 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3      | 10.64 | 165 | 50564  | 30.31 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4         | 11.15 | 131 | 61587  | 31.72 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6       | 14.22 | 166 | 183259 | 33.95 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8          | 14.52 | 160 | 196822 | 31.88 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4           | 14.99 | 143 | 26232  | 31.91 | ng/ul | 0.00 |
| 60) Fluorene-d10               | 15.81 | 176 | 162669 | 32.28 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylphenol | 15.92 | 200 | 32175  | 28.32 | ng/ul | 0.00 |
| 73) Anthracene-d10             | 17.66 | 188 | 285699 | 35.40 | ng/ul | 0.00 |
| 81) Pyrene-d10                 | 19.93 | 212 | 375236 | 33.01 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12         | 24.96 | 264 | 413639 | 34.18 | ng/ul | 0.00 |

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

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

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