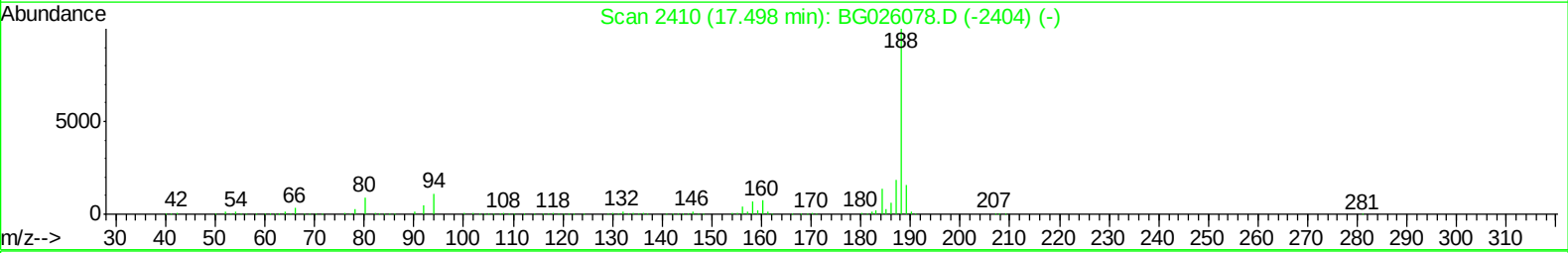
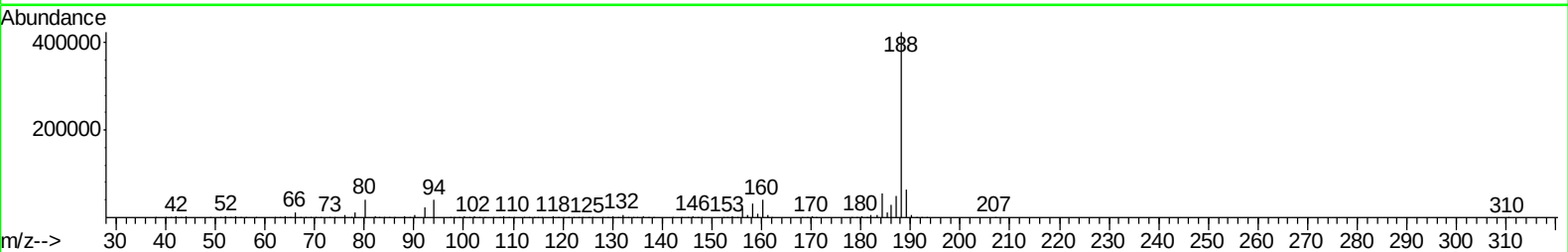
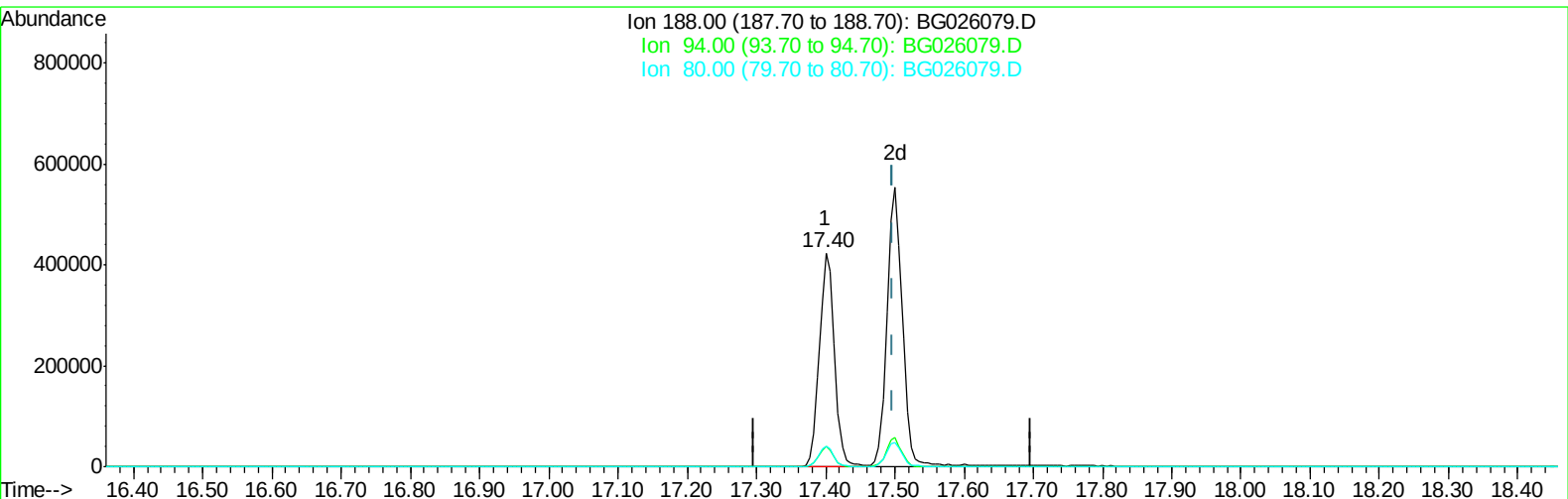


```
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030617\  
Data File : BG026079.D  
Acq On    : 6 Mar 2017 17:08  
Operator  : SJ/MA  
Sample    : PB97357BL  
Misc      :  
ALS Vial  : 3 Sample Multiplier: 1
```

Quant Time: Mar 07 01:15:05 2017  
Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG030317-PAH.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Mar 07 01:08:36 2017  
Response via : Initial Calibration

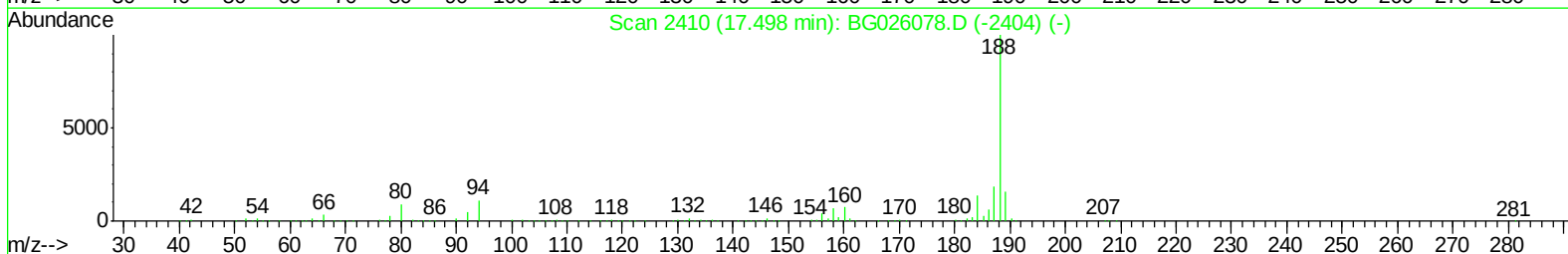
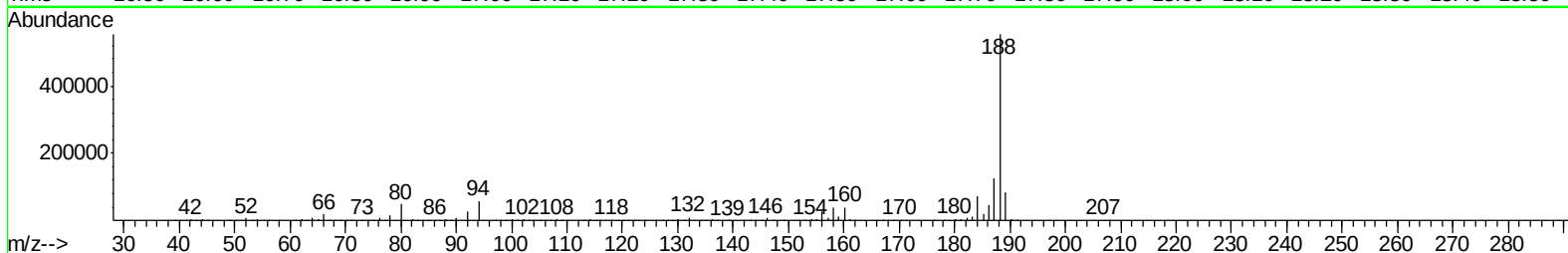
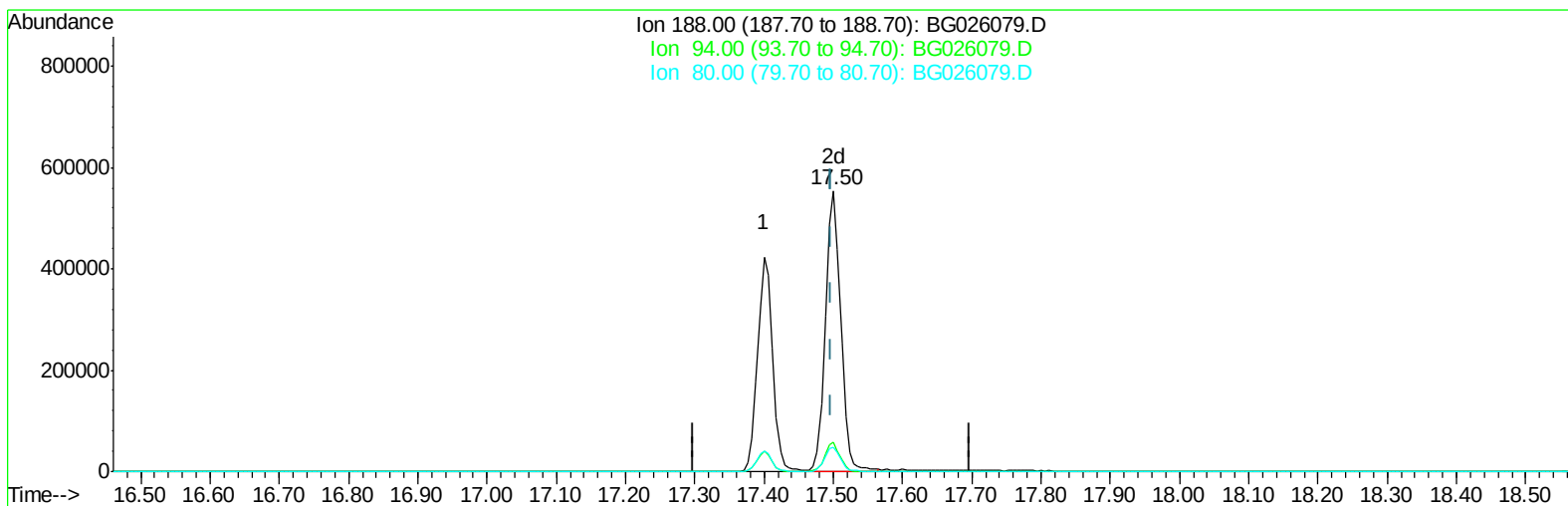


TIC: BG026079.D

|                               |       |      |
|-------------------------------|-------|------|
| (13) Anthracene-d10 (S)       |       |      |
| 17.400min (-0.097) 22.43ng/ul |       |      |
| response 642607               |       |      |
| Ion                           | Exp%  | Act% |
| 188.00                        | 100   | 100  |
| 94.00                         | 11.10 | 9.55 |
| 80.00                         | 11.80 | 9.82 |
| 0.00                          | 0.00  | 0.00 |

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG030617\  
Data File : BG026079.D  
Acq On : 6 Mar 2017 17:08  
Operator : SJ/MA  
Sample : PB97357BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 07 01:15:05 2017  
Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG030317-PAH.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Mar 07 01:08:36 2017  
Response via : Initial Calibration



TIC: BG026079.D

(13) Anthracene-d10 (S)

17.500min (+0.003) 29.92ng/ul m

response 857212

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.10 | 10.32 |
| 80.00  | 11.80 | 8.81# |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG030617\  
 Data File : BG026079.D  
 Acq On : 6 Mar 2017 17:08  
 Operator : SJ/MA  
 Sample : PB97357BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 07 01:17:37 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG030317-PAH.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Mar 07 01:08:36 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.07  | 152  | 121948   | 20.00 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.87 | 136  | 504732   | 20.00 | ng/ul | 0.00     |
| 5) Acenaphthene-d10       | 14.67 | 164  | 280731   | 20.00 | ng/ul | 0.00     |
| 11) Phenanthrene-d10      | 17.40 | 188  | 642607   | 20.00 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.65 | 240  | 653898   | 20.00 | ng/ul | 0.00     |
| 21) Perylene-d12          | 24.84 | 264  | 629247   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 6) Acenaphthylene-d8        | 14.37 | 160  | 788939   | 32.96 | ng/ul | 0.00     |
| 9) Fluorene-d10             | 15.66 | 176  | 584855   | 33.50 | ng/ul | 0.00     |
| 13) Anthracene-d10          | 17.50 | 188  | 857212m  | 29.92 | ng/ul | 0.00     |
| 17) Pyrene-d10              | 19.77 | 212  | 988750   | 29.63 | ng/ul | 0.00     |
| 24) Benzo(a)pyrene-d12      | 24.62 | 264  | 736566   | 27.14 | ng/ul | 0.00     |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG030617\  
Data File : BG026079.D  
Acq On : 6 Mar 2017 17:08  
Operator : SJ/MA  
Sample : PB97357BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 07 01:17:37 2017  
Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG030317-PAH.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Mar 07 01:08:36 2017  
Response via : Initial Calibration

