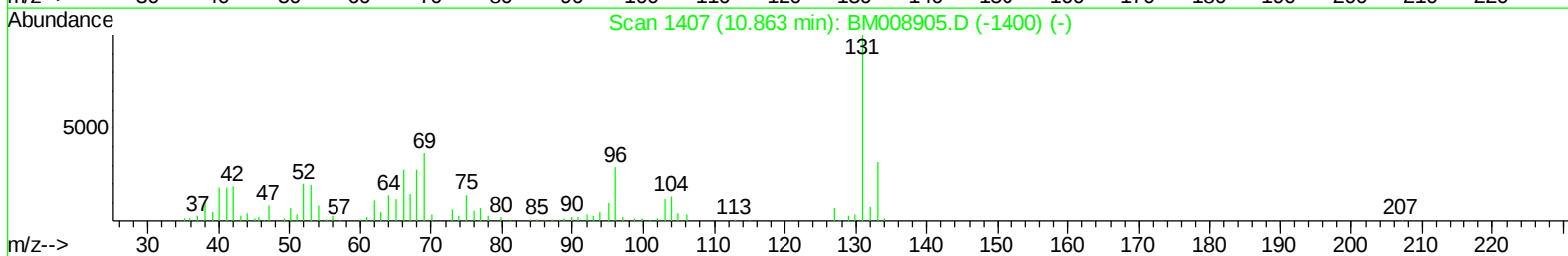
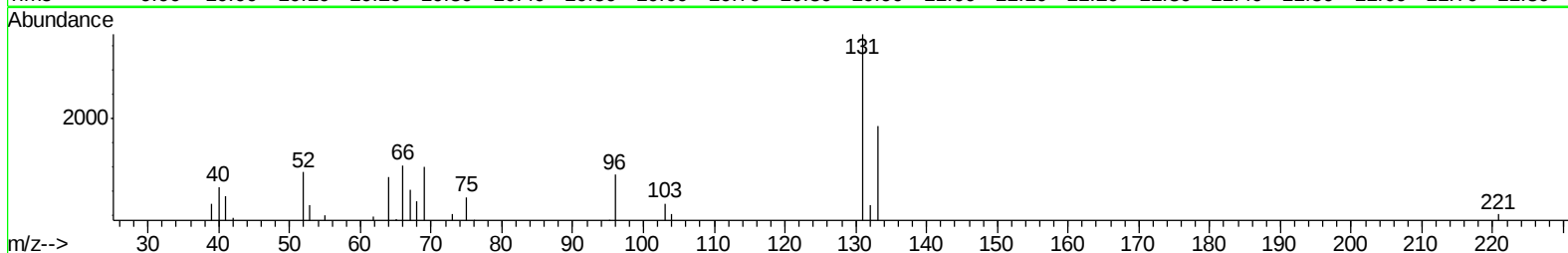
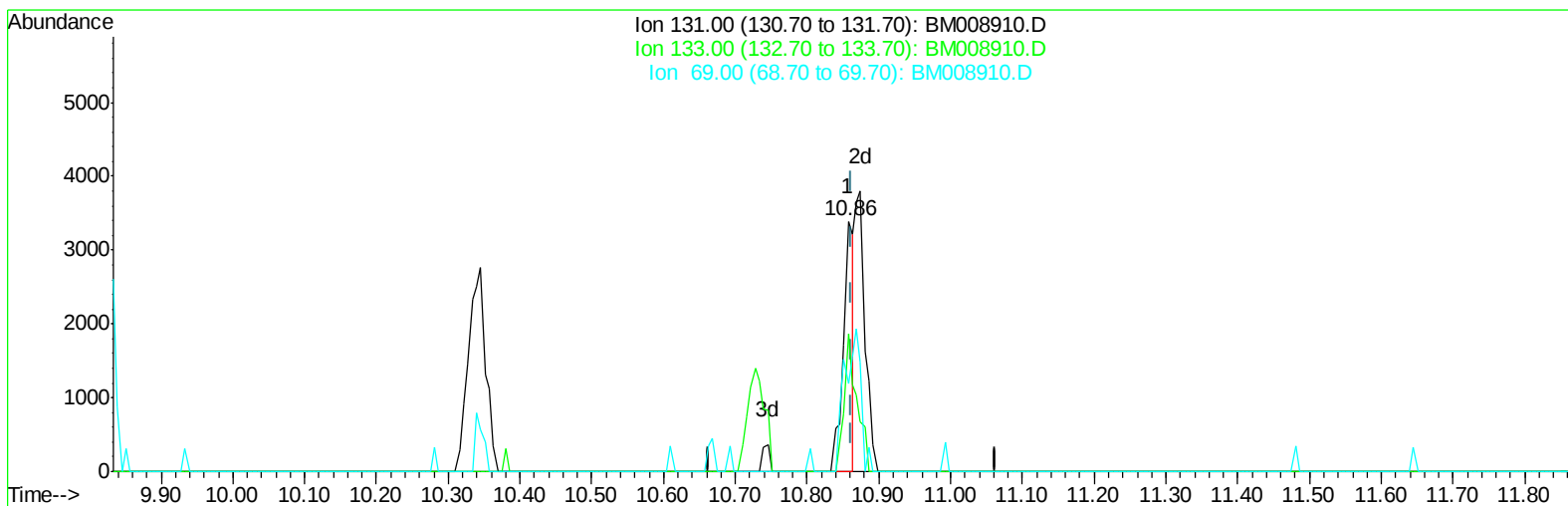


Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM012717\  
Data File : BM008910.D  
Acq On : 27 Jan 2017 20:26  
Operator : SJ/MA  
Sample : I1506-03  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 27 22:39:11 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM012317.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Jan 27 22:34:22 2017  
Response via : Initial Calibration



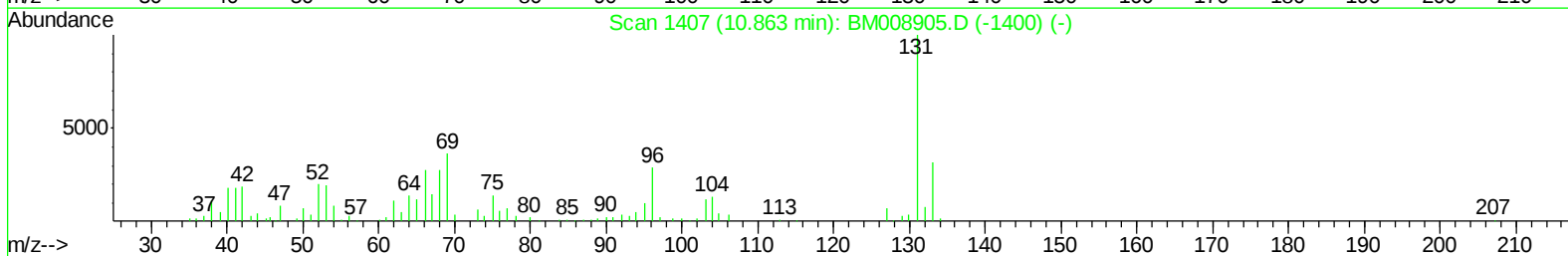
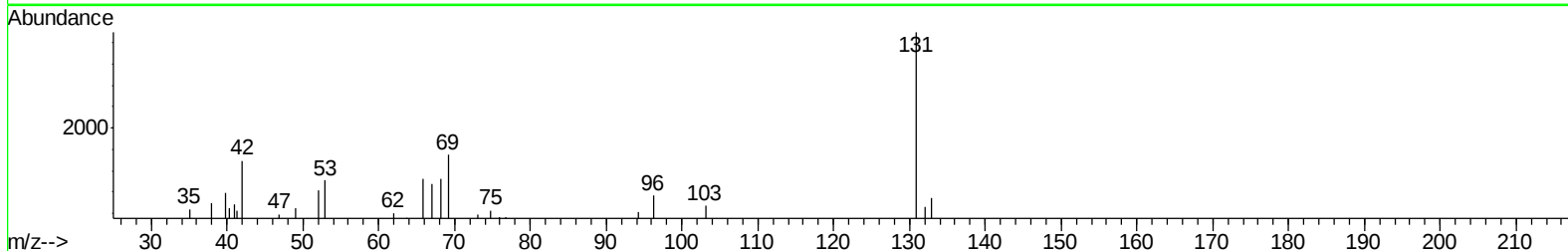
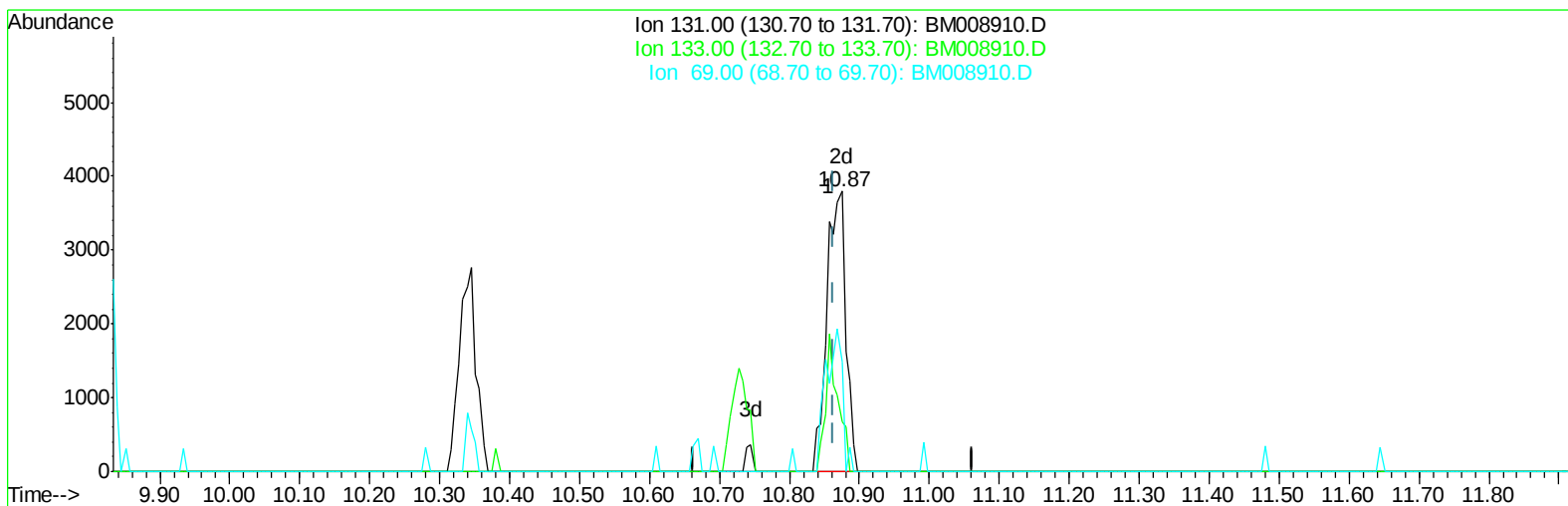
TIC: BM008910.D

(29) 4-Chloroaniline-d4 (S)  
10.857min (-0.006) 0.85ng/ul  
response 3372

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 131.00 | 100   | 100    |
| 133.00 | 33.10 | 55.02# |
| 69.00  | 19.70 | 35.21# |
| 0.00   | 0.00  | 0.00   |

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM012717\  
Data File : BM008910.D  
Acq On : 27 Jan 2017 20:26  
Operator : SJ/MA  
Sample : I1506-03  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 27 22:39:11 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM012317.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Jan 27 22:34:22 2017  
Response via : Initial Calibration



TIC: BM008910.D

(29) 4-Chloroaniline-d4 (S)

10.875min (+0.012) 1.80ng/ul m

response 7133

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 131.00 | 100   | 100    |
| 133.00 | 33.10 | 17.87# |
| 69.00  | 19.70 | 39.26# |
| 0.00   | 0.00  | 0.00   |

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM012717\  
 Data File : BM008910.D  
 Acq On : 27 Jan 2017 20:26  
 Operator : SJ/MA  
 Sample : I1506-03  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 27 23:44:52 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM012317.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jan 27 22:34:22 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.92  | 152  | 63412    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.73 | 136  | 224175   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.56 | 164  | 160756   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.31 | 188  | 355414   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.47 | 240  | 453605   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.83 | 264  | 454539   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.38  | 96   | 2394     | 1.87  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.07  | 99   | 34476    | 6.42  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.25  | 67   | 135144   | 31.65 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.45  | 132  | 91287    | 26.09 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.62  | 113  | 62770    | 14.92 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.09  | 128  | 55468    | 38.90 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.81  | 143  | 59394    | 34.24 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.34 | 165  | 118839   | 32.73 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.87 | 131  | 7133m    | 1.80  | ng/ul | 0.01     |
| 43) Dimethylphthalate-d6       | 13.97 | 166  | 415414   | 39.44 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.26 | 160  | 488527   | 39.20 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.74 | 143  | 10588    | 6.01  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.56 | 176  | 362537   | 36.24 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.67 | 200  | 69927    | 33.04 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.40 | 188  | 612882   | 39.43 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.69 | 212  | 767128   | 38.56 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.68 | 264  | 757991   | 39.38 | ng/ul | 0.00     |

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

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

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