

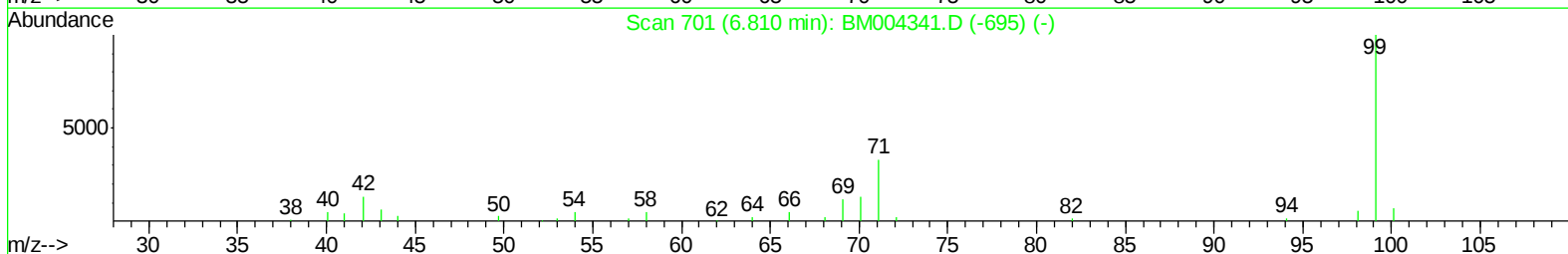
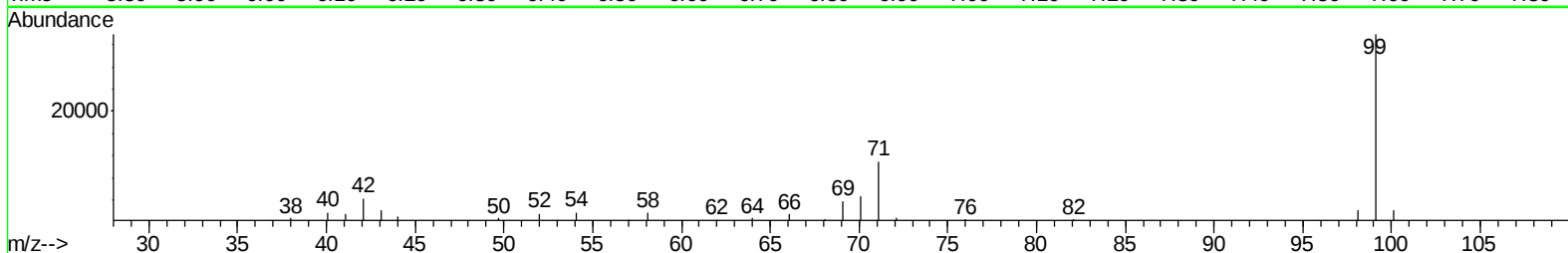
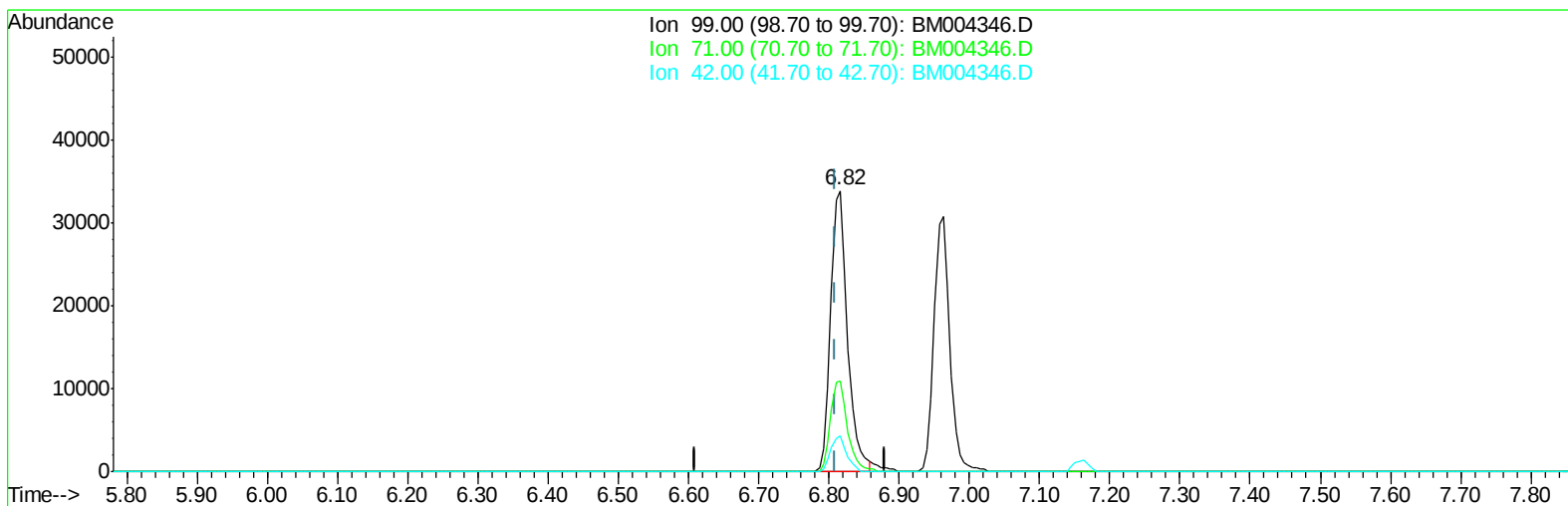
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM022316\  
Data File : BM004346.D  
Acq On : 23 Feb 2016 12:55  
Operator : SJ/UM  
Sample : H1515-04  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
0311-S26-0312

Manual Integrations  
APPROVED

UMANGI  
2/24/2016 4:30:35 PM

Quant Time: Feb 24 01:06:48 2016  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM022216.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Feb 24 01:02:10 2016  
Response via : Initial Calibration



TIC: BM004346.D

(5) Phenol-d5 (S)

6.816min (+0.006) 23.34ng/ul

response 55960

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 99.00 | 100   | 100   |
| 71.00 | 35.10 | 32.37 |
| 42.00 | 14.10 | 12.73 |
| 0.00  | 0.00  | 0.00  |

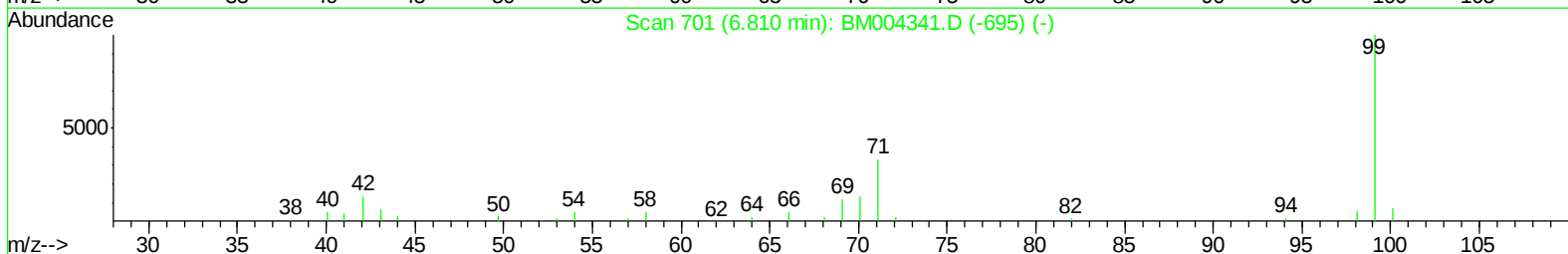
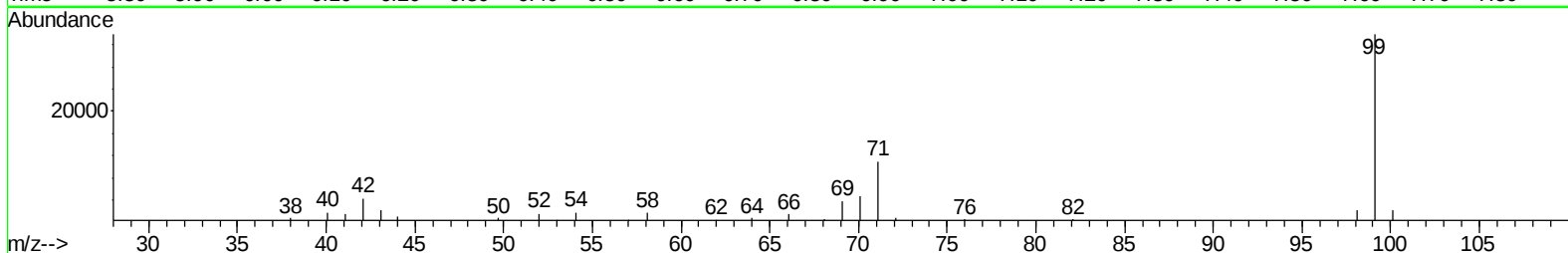
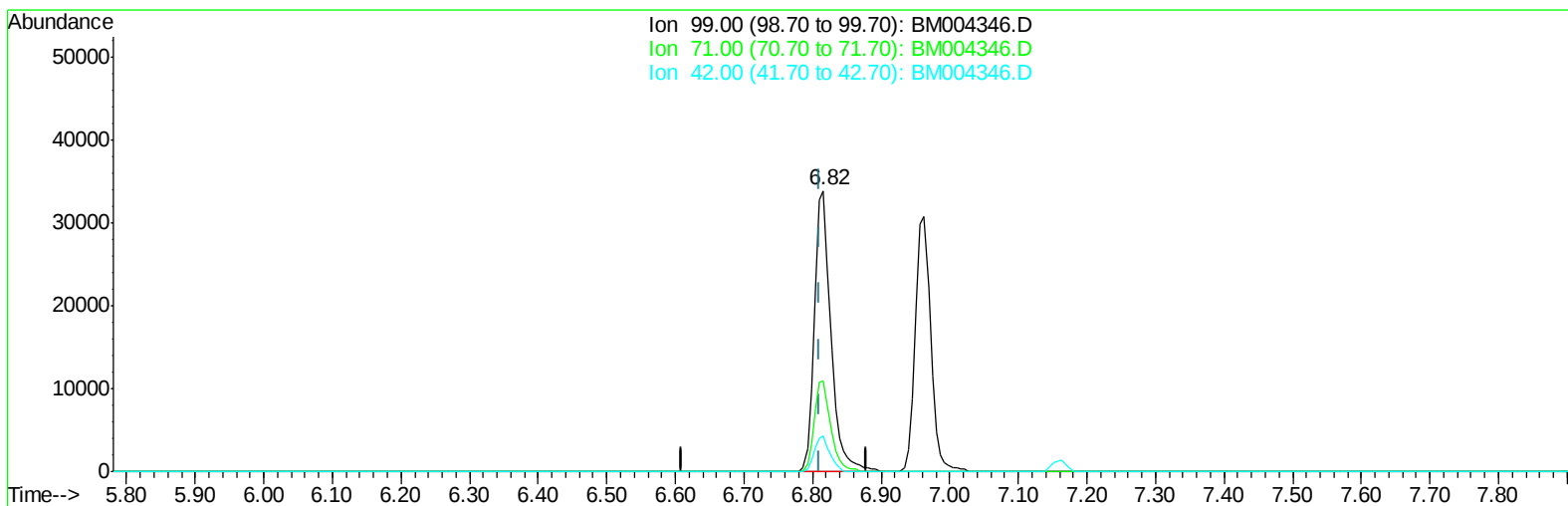
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM022316\  
Data File : BM004346.D  
Acq On : 23 Feb 2016 12:55  
Operator : SJ/UM  
Sample : H1515-04  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
0311-S26-0312

Manual Integrations  
APPROVED

UMANGI  
2/24/2016 4:30:35 PM

Quant Time: Feb 24 01:06:48 2016  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM022216.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Feb 24 01:02:10 2016  
Response via : Initial Calibration



TIC: BM004346.D

(5) Phenol-d5 (S)

6.816min (+0.006) 23.83ng/ul m

response 57136

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 99.00 | 100   | 100   |
| 71.00 | 35.10 | 32.37 |
| 42.00 | 14.10 | 12.73 |
| 0.00  | 0.00  | 0.00  |

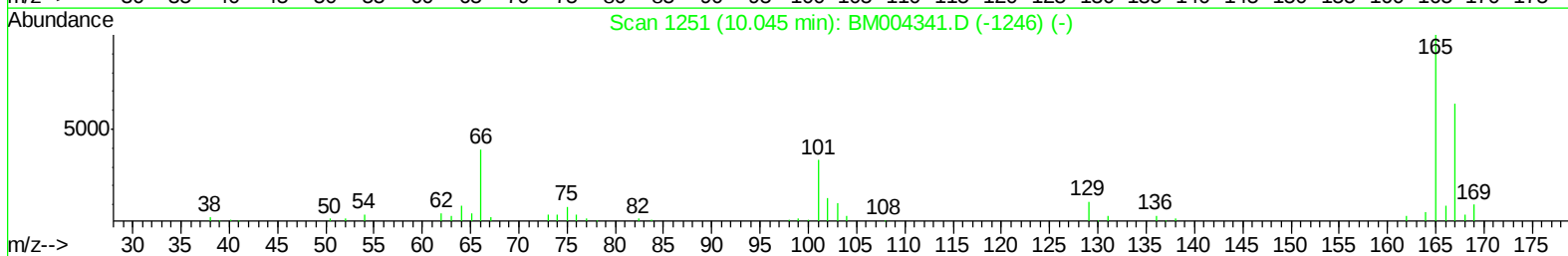
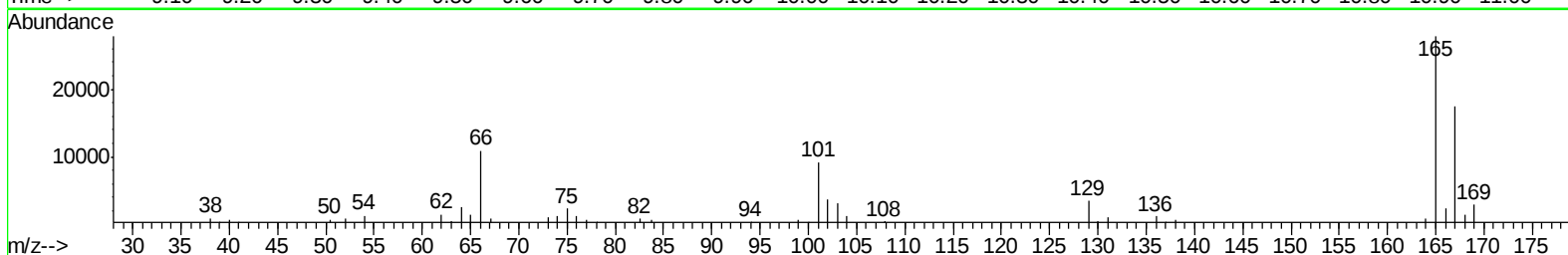
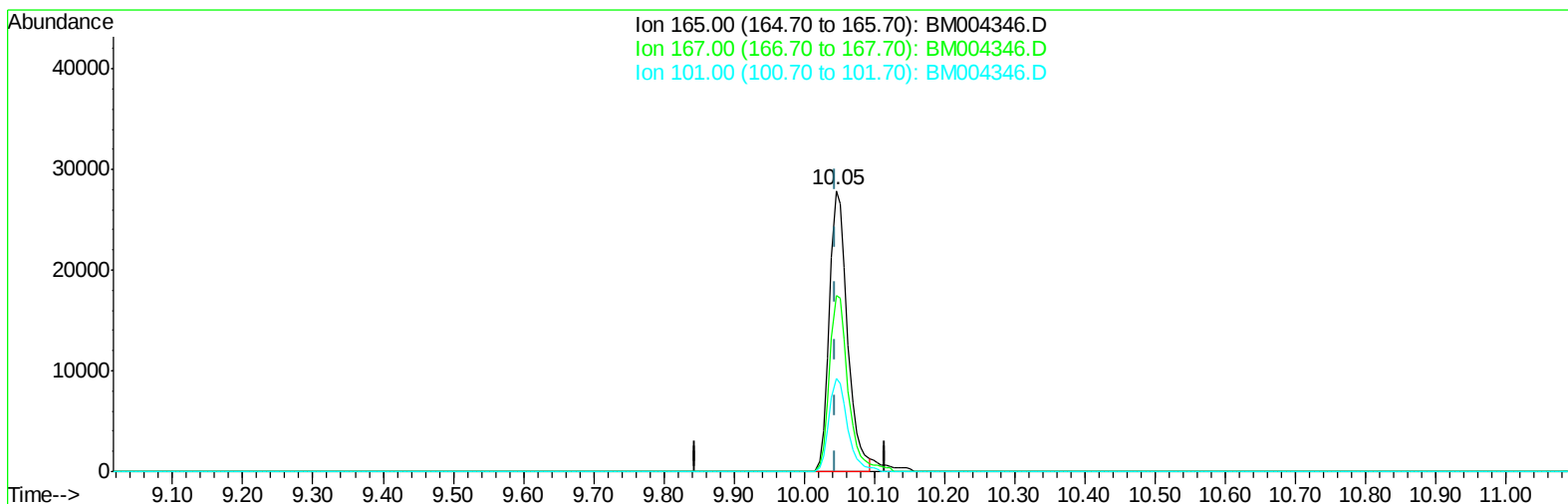
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM022316\  
Data File : BM004346.D  
Acq On : 23 Feb 2016 12:55  
Operator : SJ/UM  
Sample : H1515-04  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
0311-S26-0312

Manual Integrations  
APPROVED

UMANGI  
2/24/2016 4:30:35 PM

Quant Time: Feb 24 01:06:48 2016  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM022216.M  
Quant Title : SVOA CALIBRATION  
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Response via : Initial Calibration



TIC: BM004346.D

(26) 2,4-Dichlorophenol-d3 (S)

10.045min (-0.000) 22.83ng/ul

response 49668

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 165.00 | 100   | 100   |
| 167.00 | 65.30 | 62.92 |
| 101.00 | 34.20 | 33.22 |
| 0.00   | 0.00  | 0.00  |

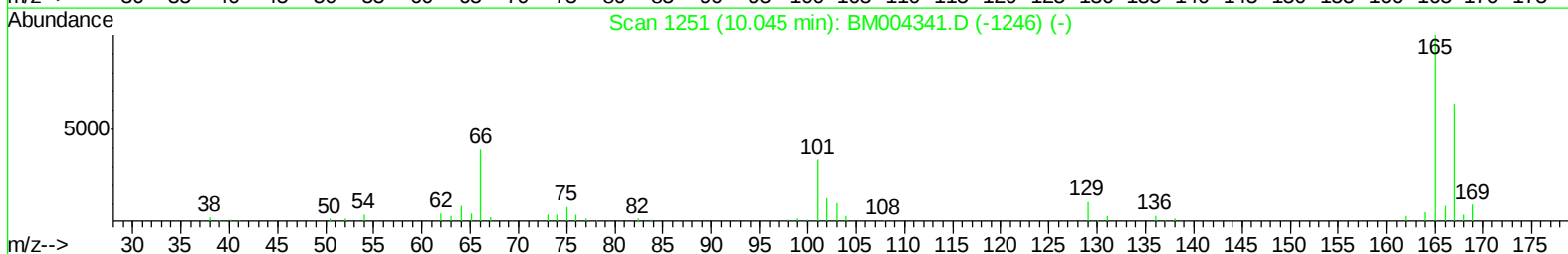
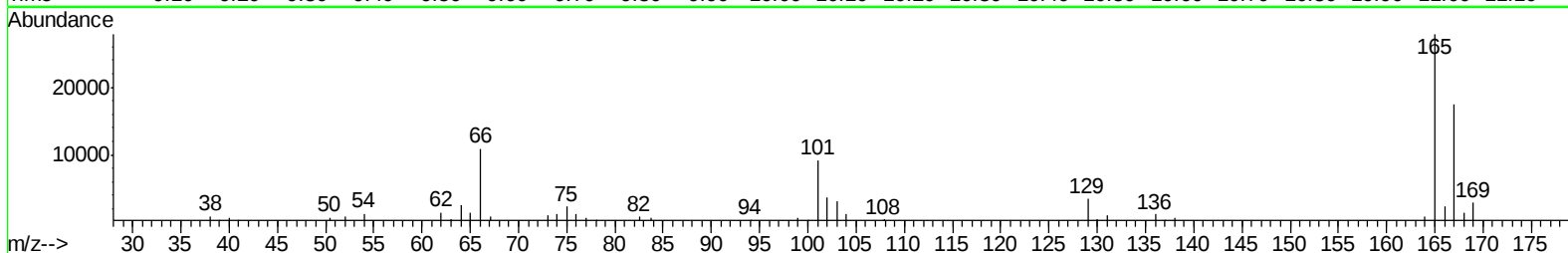
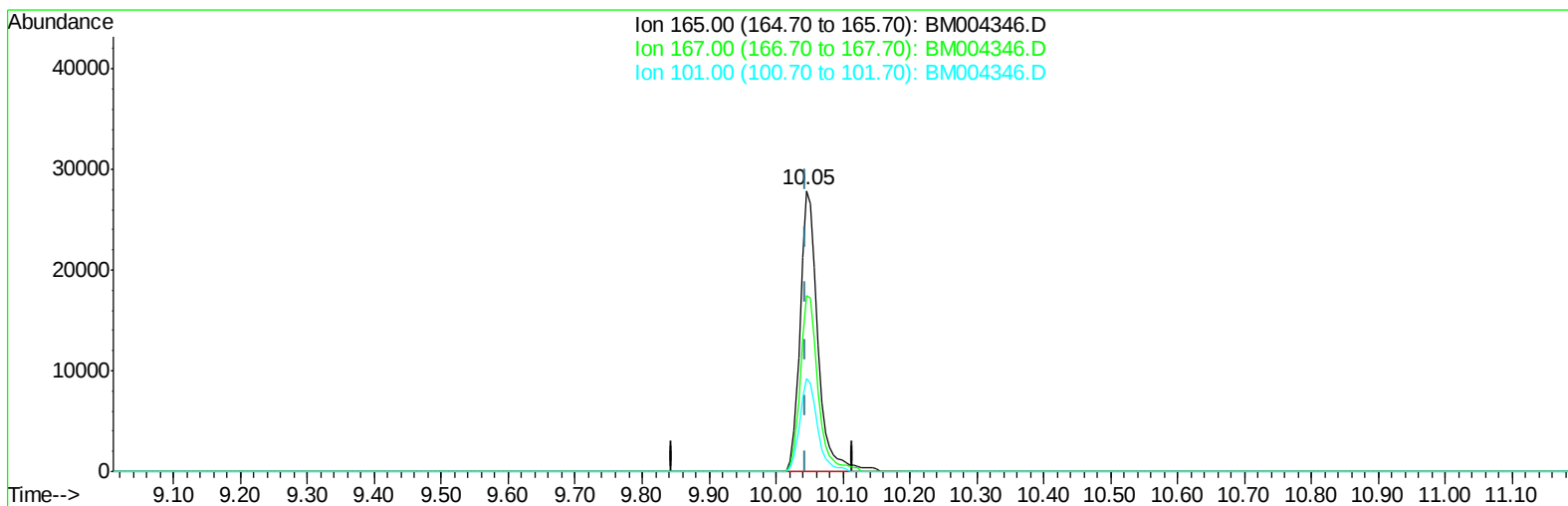
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM022316\  
Data File : BM004346.D  
Acq On : 23 Feb 2016 12:55  
Operator : SJ/UM  
Sample : H1515-04  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
0311-S26-0312

Manual Integrations  
APPROVED

UMANGI  
2/24/2016 4:30:35 PM

Quant Time: Feb 24 01:06:48 2016  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM022216.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Feb 24 01:02:10 2016  
Response via : Initial Calibration



TIC: BM004346.D

(26) 2,4-Dichlorophenol-d3 (S)

10.045min (-0.000) 23.74ng/ul m

response 51654

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 165.00 | 100   | 100   |
| 167.00 | 65.30 | 62.92 |
| 101.00 | 34.20 | 33.22 |
| 0.00   | 0.00  | 0.00  |

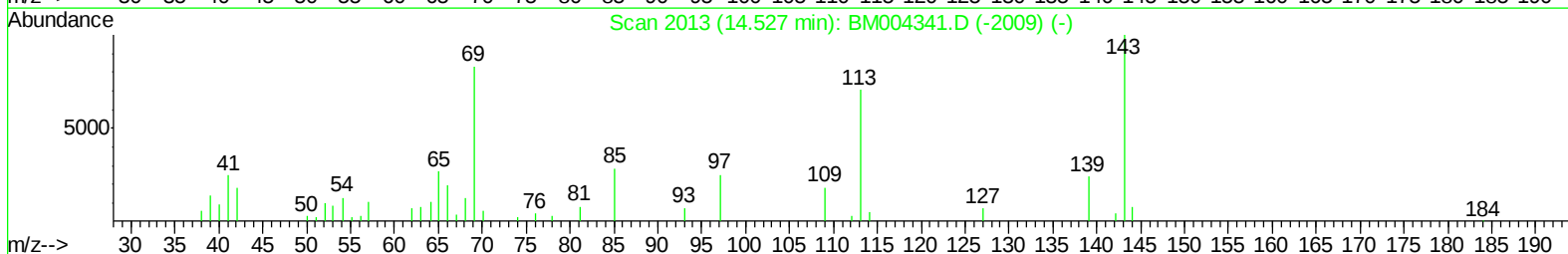
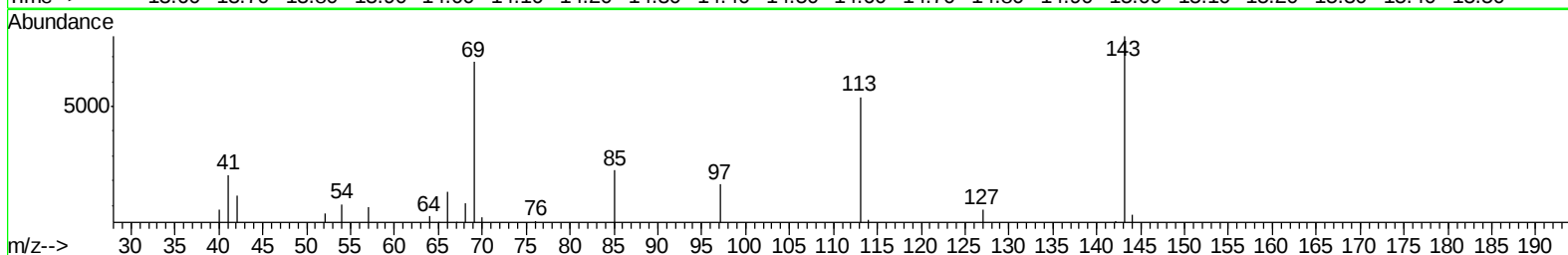
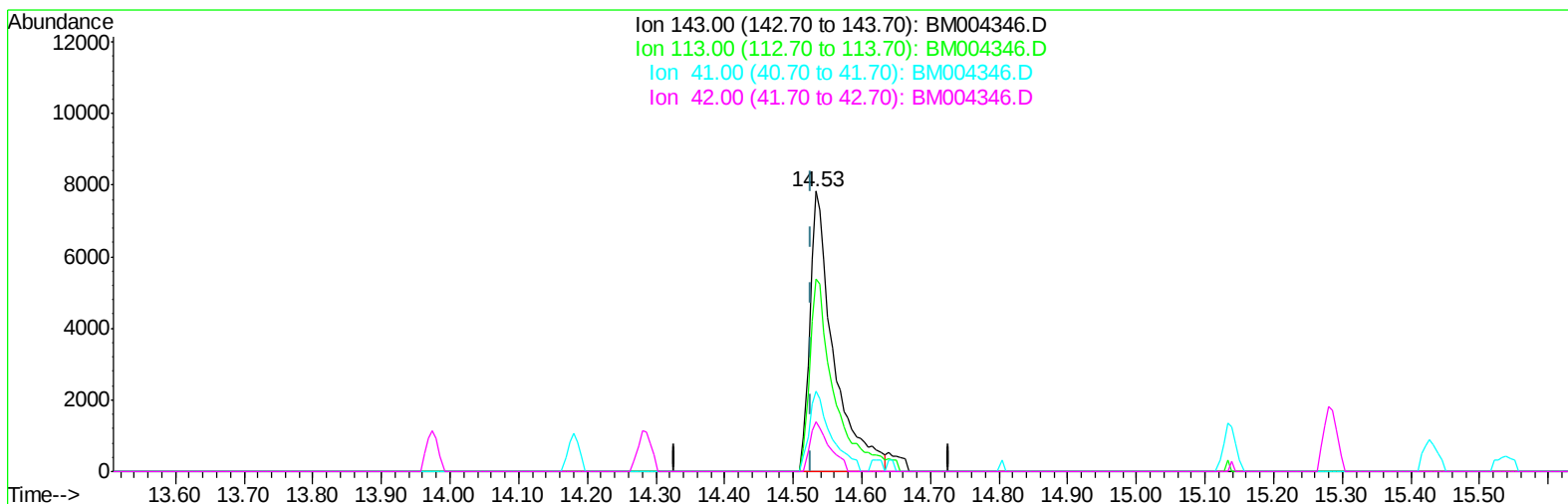
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM022316\  
Data File : BM004346.D  
Acq On : 23 Feb 2016 12:55  
Operator : SJ/UM  
Sample : H1515-04  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
0311-S26-0312

Manual Integrations  
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2/24/2016 4:30:35 PM

Quant Time: Feb 24 01:06:48 2016  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM022216.M  
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Response via : Initial Calibration



TIC: BM004346.D

(52) 4-Nitrophenol-d4 (S)

14.533min (+0.006) 15.73ng/ul

response 18891

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 75.10 | 68.48 |
| 41.00  | 28.80 | 28.54 |
| 42.00  | 19.10 | 17.55 |

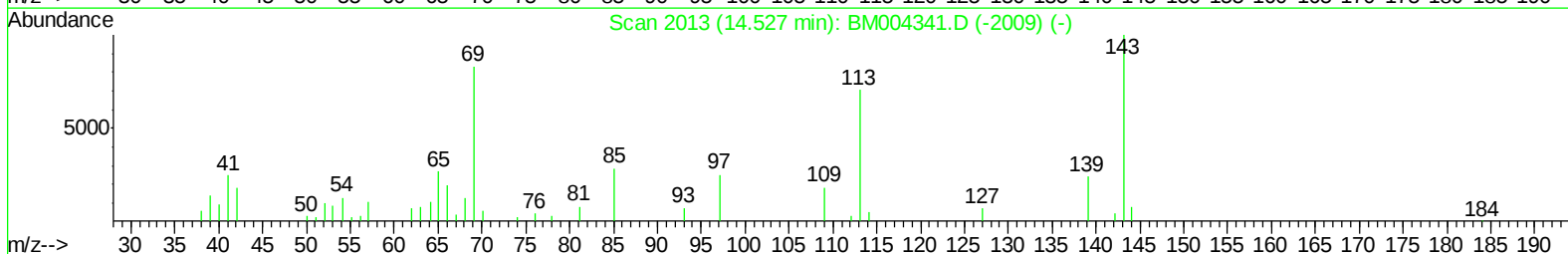
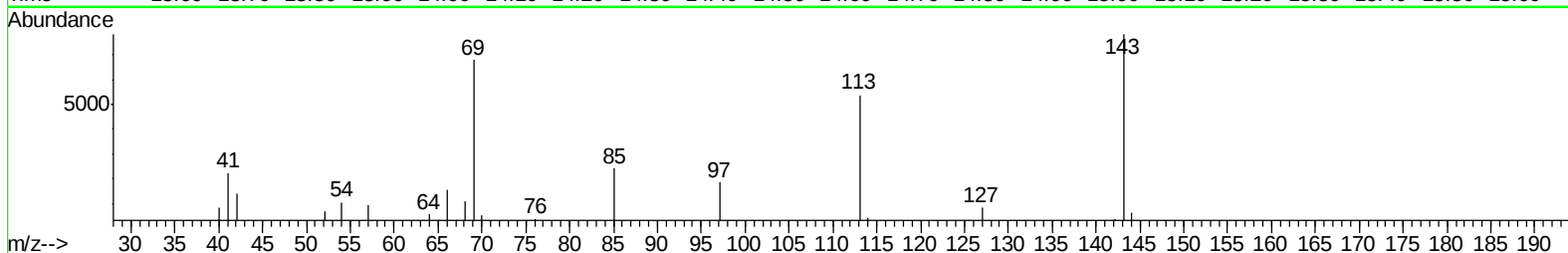
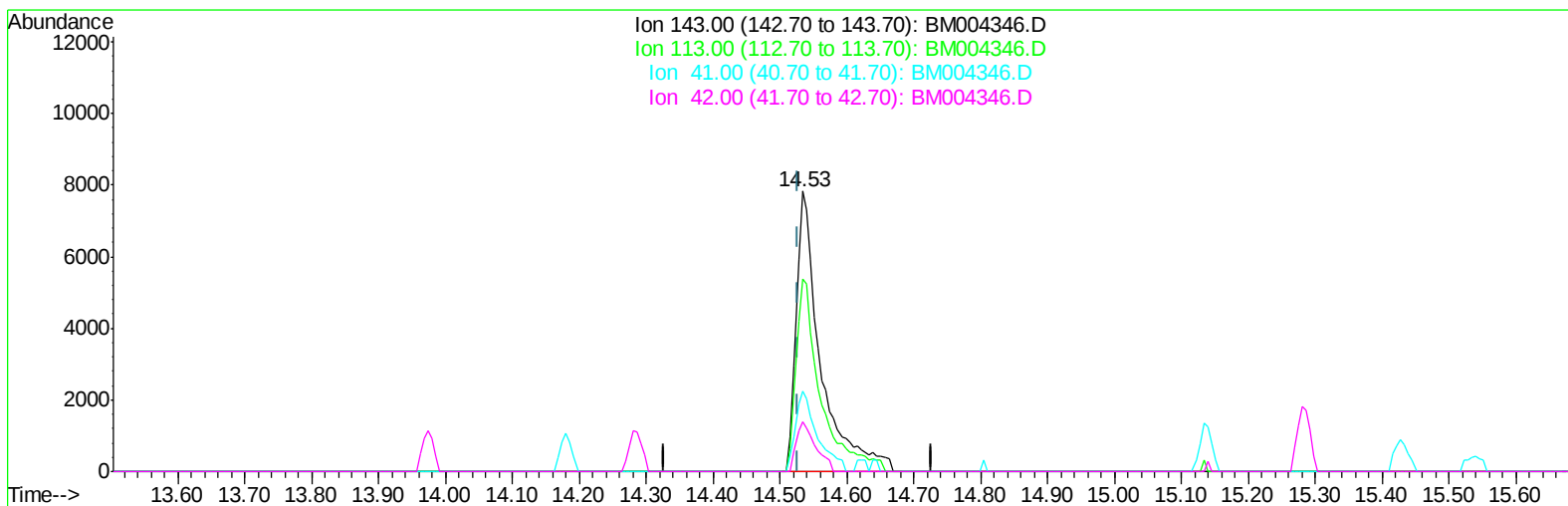
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM022316\  
Data File : BM004346.D  
Acq On : 23 Feb 2016 12:55  
Operator : SJ/UM  
Sample : H1515-04  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
0311-S26-0312

Manual Integrations  
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Quant Time: Feb 24 01:06:48 2016  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM022216.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Feb 24 01:02:10 2016  
Response via : Initial Calibration



TIC: BM004346.D

(52) 4-Nitrophenol-d4 (S)

14.533min (+0.006) 16.35ng/ul m

response 19637

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 75.10 | 68.48 |
| 41.00  | 28.80 | 28.54 |
| 42.00  | 19.10 | 17.55 |

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM022316\  
 Data File : BM004346.D  
 Acq On : 23 Feb 2016 12:55  
 Operator : SJ/UM  
 Sample : H1515-04  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 0311-S26-0312

Manual Integrations  
 APPROVED

UMANGI  
 2/24/2016 4:30:35 PM

Quant Time: Feb 24 01:29:15 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM022216.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Feb 24 01:02:10 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.62  | 152  | 28595    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.41 | 136  | 138792   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.29 | 164  | 87106    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.04 | 188  | 200554   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.25 | 240  | 193472   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.47 | 264  | 141360   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.09  | 96   | 2762     | 5.09  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.82  | 99   | 57136m   | 23.83 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.96  | 67   | 34009    | 27.89 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.16  | 132  | 53117    | 25.68 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.35  | 113  | 44033    | 20.55 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.79  | 128  | 26896    | 25.47 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.50  | 143  | 30053    | 24.97 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.05 | 165  | 51654m   | 23.74 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.56 | 131  | 73850    | 27.23 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.70 | 166  | 200848   | 26.89 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.97 | 160  | 235098   | 26.88 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.53 | 143  | 19637m   | 16.35 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.29 | 176  | 171757   | 27.04 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.43 | 200  | 20905    | 16.97 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.14 | 188  | 271732   | 27.65 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.44 | 212  | 301488   | 32.22 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.33 | 264  | 210594   | 28.39 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Qvalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 45) Dimethylphthalate | 13.74 | 163  | 48186    | 6.19 | ng/ul | 100    |

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

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