

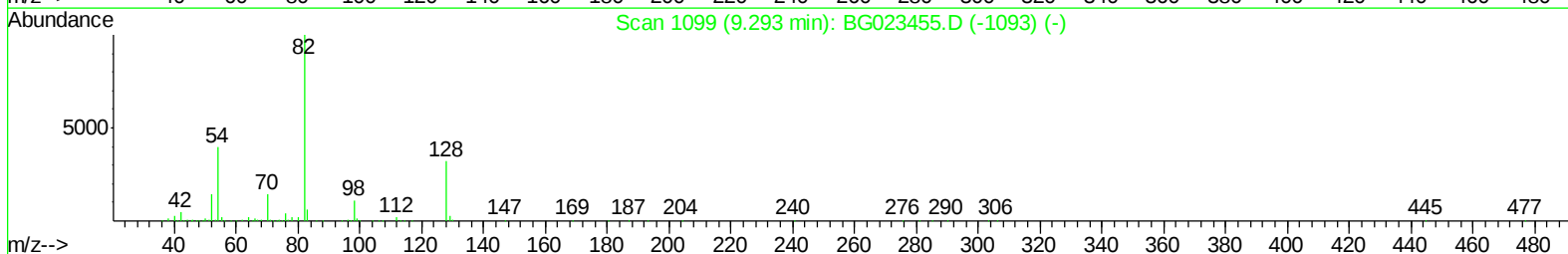
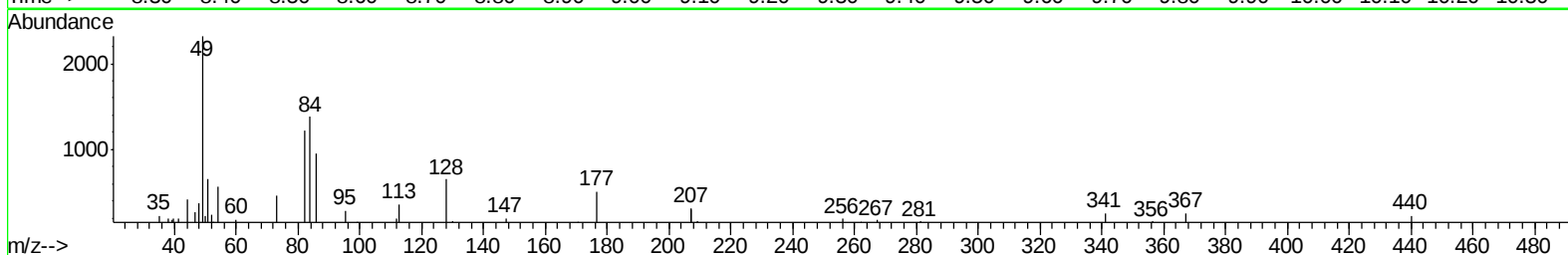
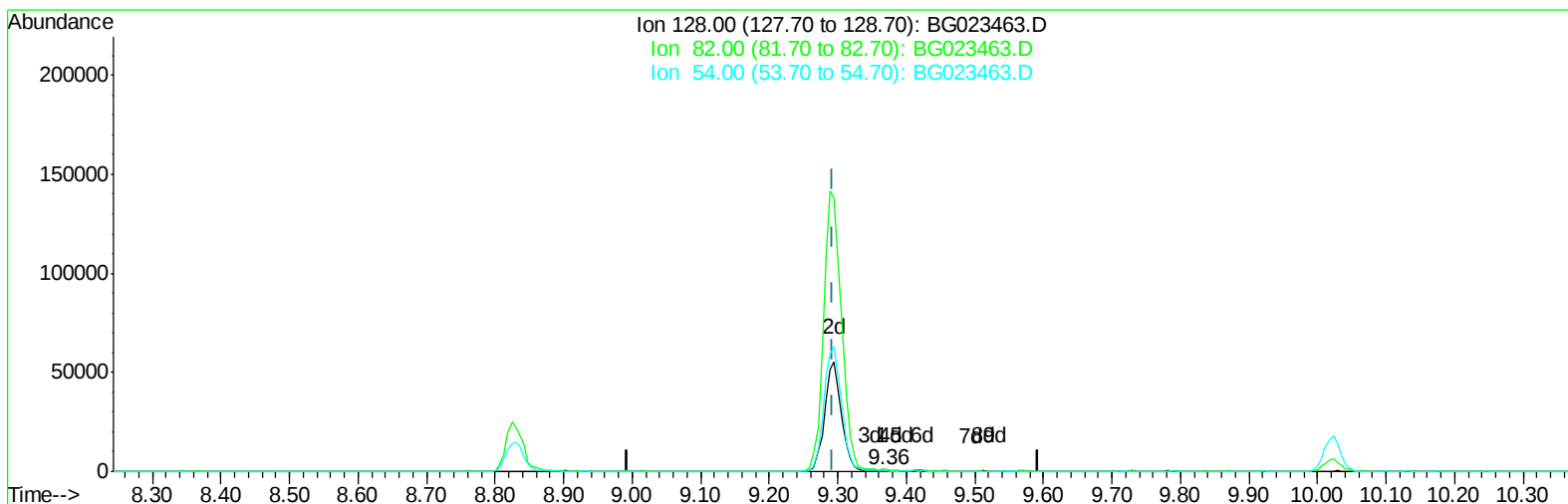
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\  
Data File : BG023463.D  
Acq On : 4 Aug 2016 22:27  
Operator : UM/SJ  
Sample : H4208-08  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BDJJ7

Quant Time: Aug 05 02:34:57 2016  
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Aug 05 02:31:20 2016  
Response via : Initial Calibration

Manual Integrations  
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TIC: BG023463.D

(19) Nitrobenzene-d5 (S)

9.365min (+0.072) 0.06ng/ul

response 230

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 128.00 | 100    | 100    |
| 82.00  | 219.50 | 186.96 |
| 54.00  | 78.50  | 87.27  |
| 0.00   | 0.00   | 0.00   |

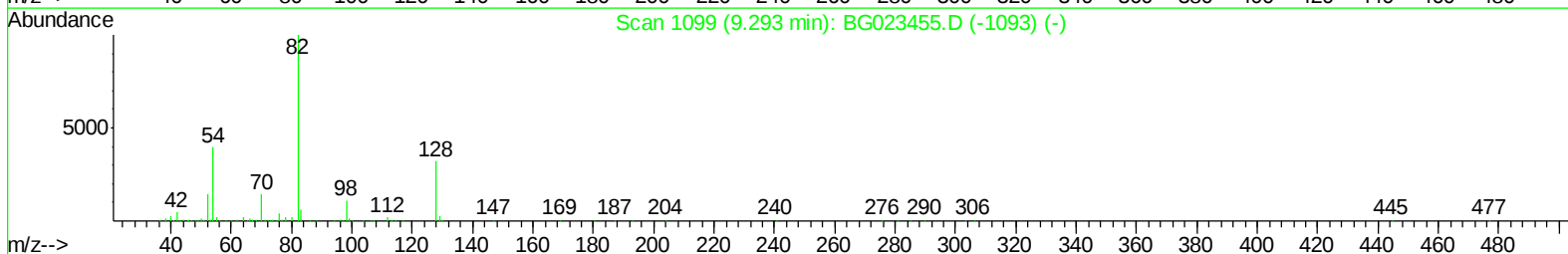
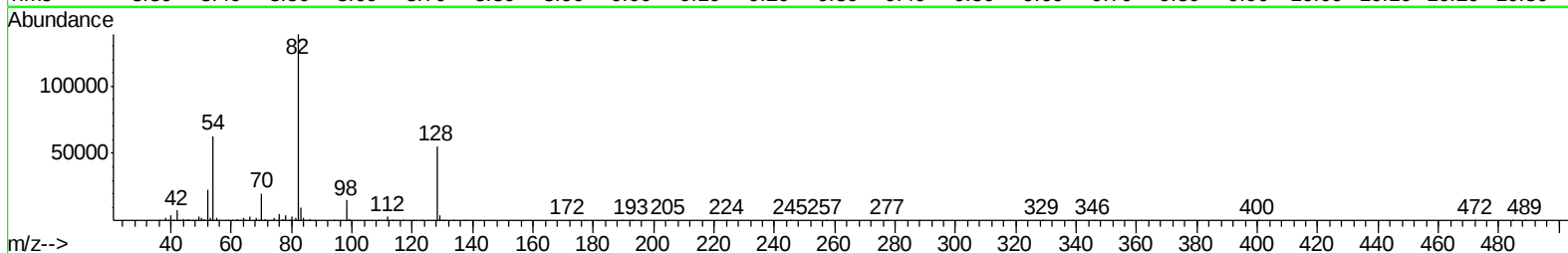
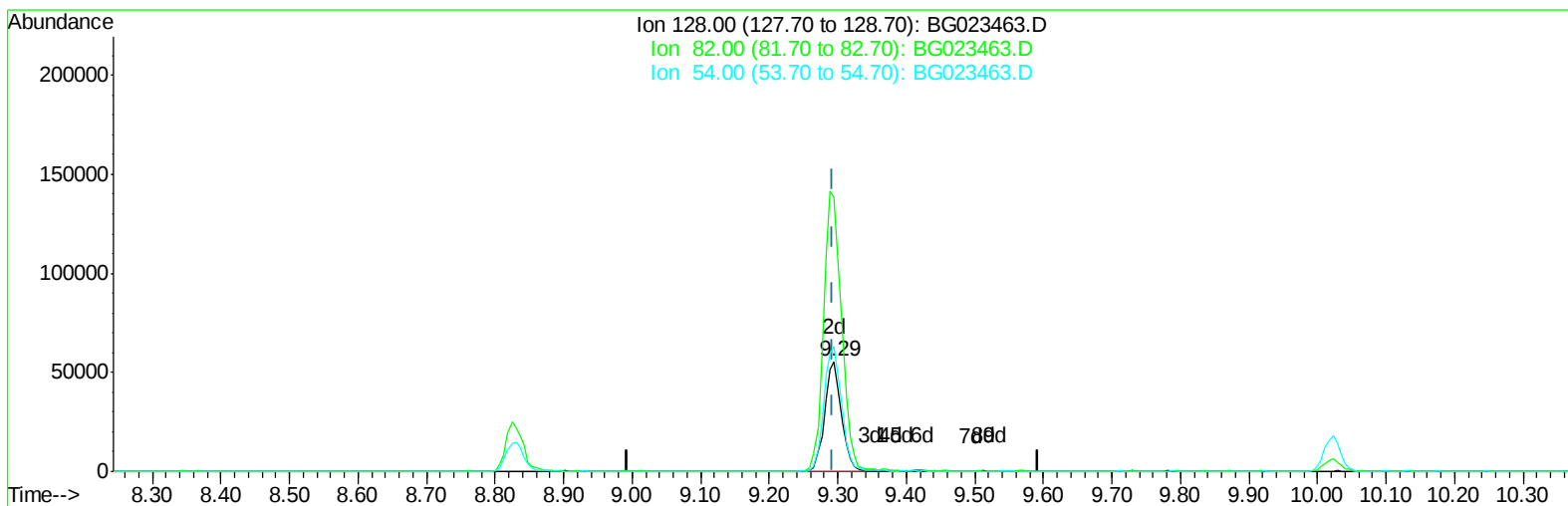
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Data File : BG023463.D  
Acq On : 4 Aug 2016 22:27  
Operator : UM/SJ  
Sample : H4208-08  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
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Manual Integrations  
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Response via : Initial Calibration



TIC: BG023463.D

(19) Nitrobenzene-d5 (S)

9.294min (+0.001) 23.08ng/ul m

response 93897

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 128.00 | 100    | 100     |
| 82.00  | 219.50 | 250.33  |
| 54.00  | 78.50  | 113.74# |
| 0.00   | 0.00   | 0.00    |

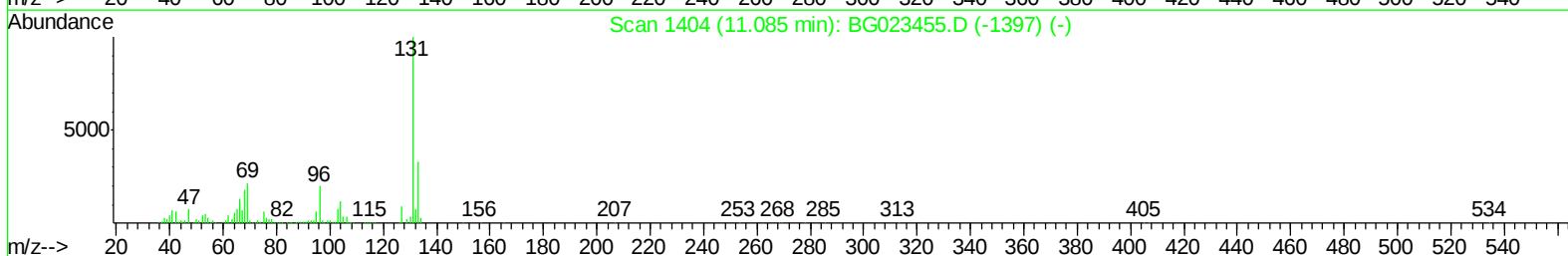
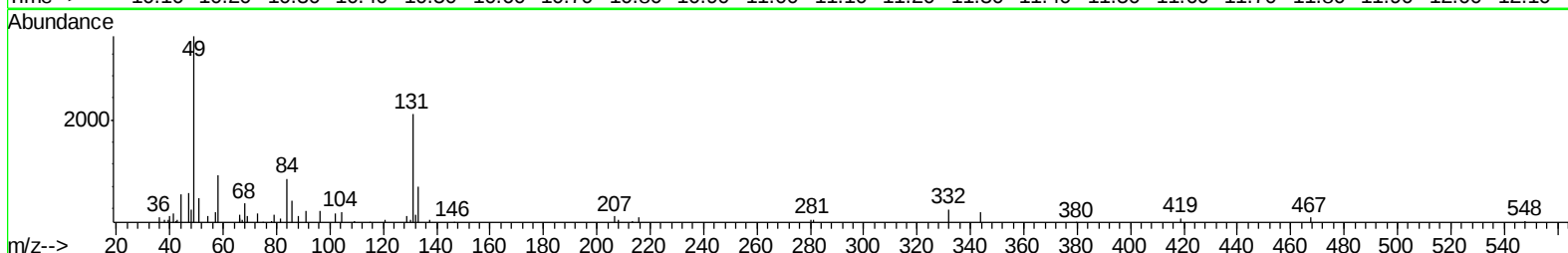
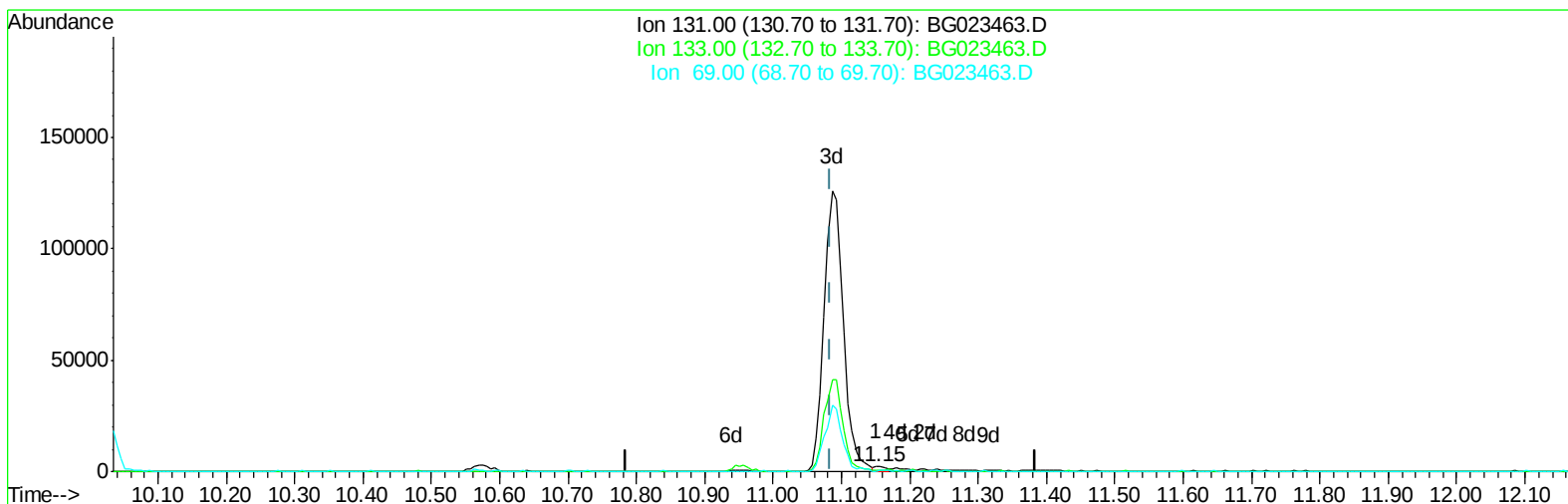
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\  
Data File : BG023463.D  
Acq On : 4 Aug 2016 22:27  
Operator : UM/SJ  
Sample : H4208-08  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BDJJ7

Manual Integrations  
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Quant Time: Aug 05 02:34:57 2016  
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Quant Title : SVOA CALIBRATION  
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Response via : Initial Calibration



TIC: BG023463.D

(29) 4-Chloroaniline-d4 (S)  
11.151min (+0.066) 0.21ng/ul  
response 2184

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 131.00 | 100   | 100   |
| 133.00 | 33.10 | 38.02 |
| 69.00  | 15.40 | 12.98 |
| 0.00   | 0.00  | 0.00  |

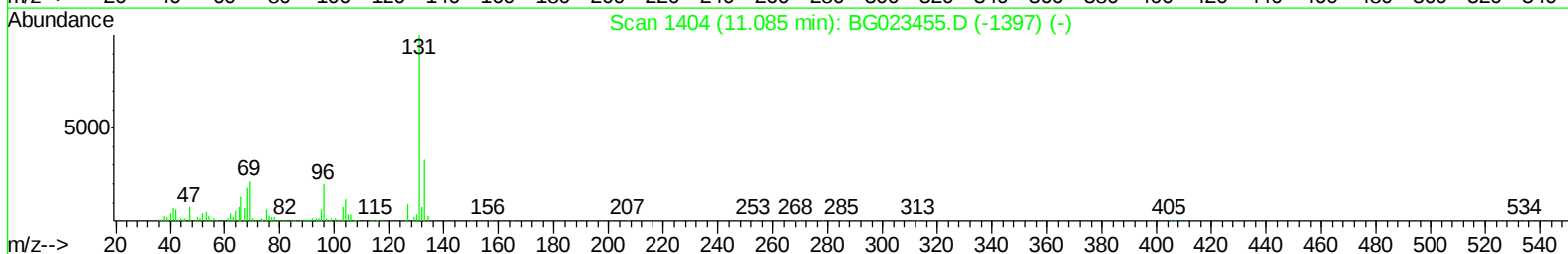
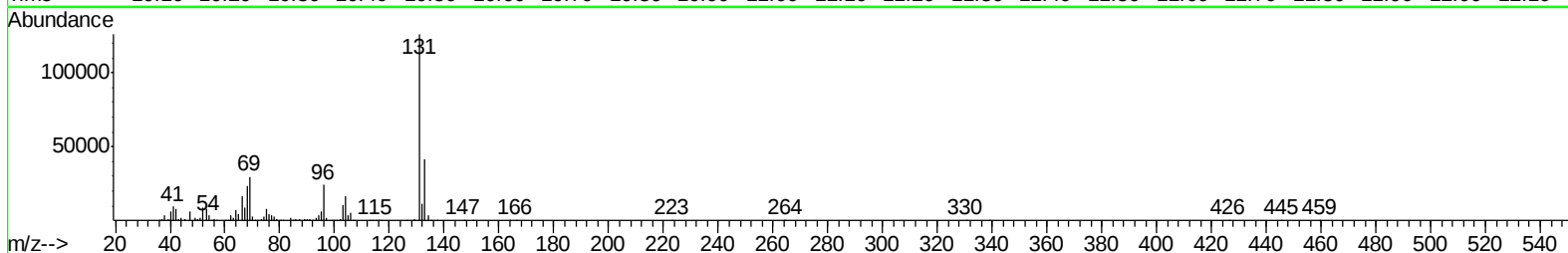
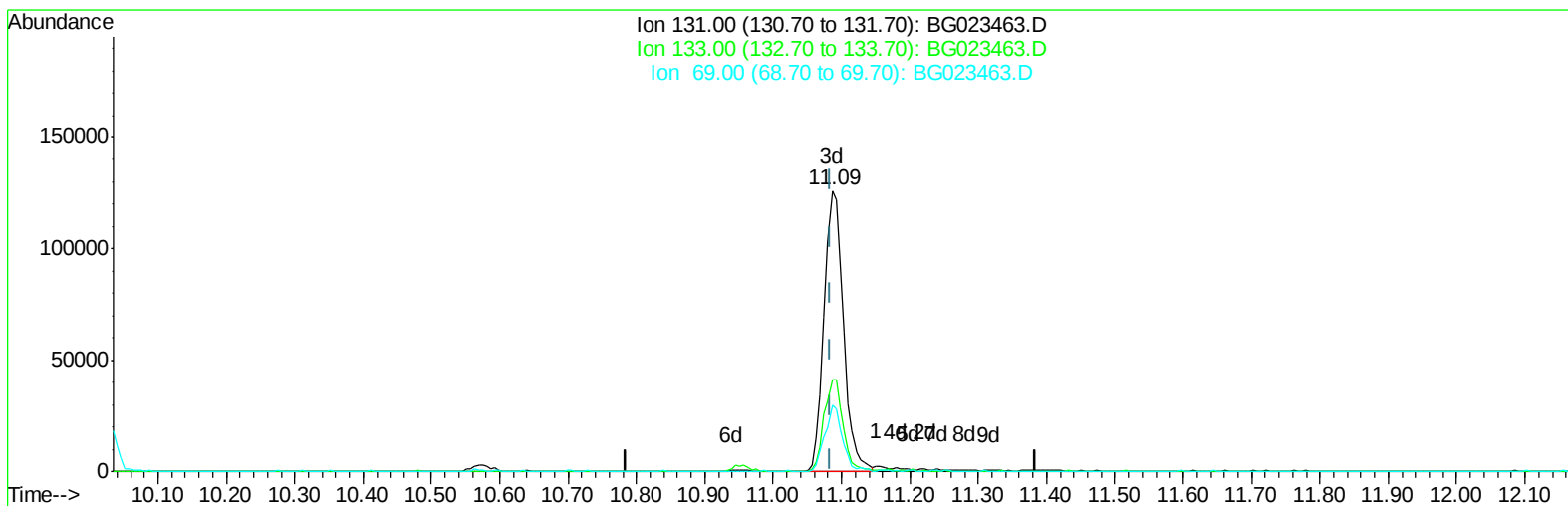
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\  
Data File : BG023463.D  
Acq On : 4 Aug 2016 22:27  
Operator : UM/SJ  
Sample : H4208-08  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BDJJ7

Manual Integrations  
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Quant Time: Aug 05 02:34:57 2016  
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QLast Update : Fri Aug 05 02:31:20 2016  
Response via : Initial Calibration



TIC: BG023463.D

(29) 4-Chloroaniline-d4 (S)  
11.086min (+0.001) 23.85ng/ul m  
response 246592

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 131.00 | 100   | 100    |
| 133.00 | 33.10 | 32.66  |
| 69.00  | 15.40 | 23.49# |
| 0.00   | 0.00  | 0.00   |

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\  
 Data File : BG023463.D  
 Acq On : 4 Aug 2016 22:27  
 Operator : UM/SJ  
 Sample : H4208-08  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDJJ7

Manual Integrations  
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Quant Time: Aug 05 03:33:41 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Aug 05 02:31:20 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.12  | 152  | 104711   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.95 | 136  | 516041   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.78 | 164  | 414873   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.54 | 188  | 1109484  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.85 | 240  | 1118991  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.23 | 264  | 1079990  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.50  | 96   | 4390     | 1.78  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.27  | 99   | 235485   | 22.32 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.43  | 67   | 164329   | 24.31 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.64  | 132  | 165322   | 22.97 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.83  | 113  | 188924   | 22.94 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.29  | 128  | 93897m   | 23.08 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.02 | 143  | 104882   | 22.45 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.57 | 165  | 188370   | 21.38 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.09 | 131  | 246592m  | 23.85 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.18 | 166  | 797678   | 23.48 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.48 | 160  | 860433   | 22.51 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.00 | 143  | 73241    | 12.63 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.77 | 176  | 743989   | 23.70 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.90 | 200  | 92892    | 13.05 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.64 | 188  | 1215835  | 24.32 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.93 | 212  | 1400749  | 24.73 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 25.00 | 264  | 1238334  | 25.33 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 44) Dimethylphthalate | 14.22 | 163  | 462957   | 13.76 | ng/ul | 99     |

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

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