

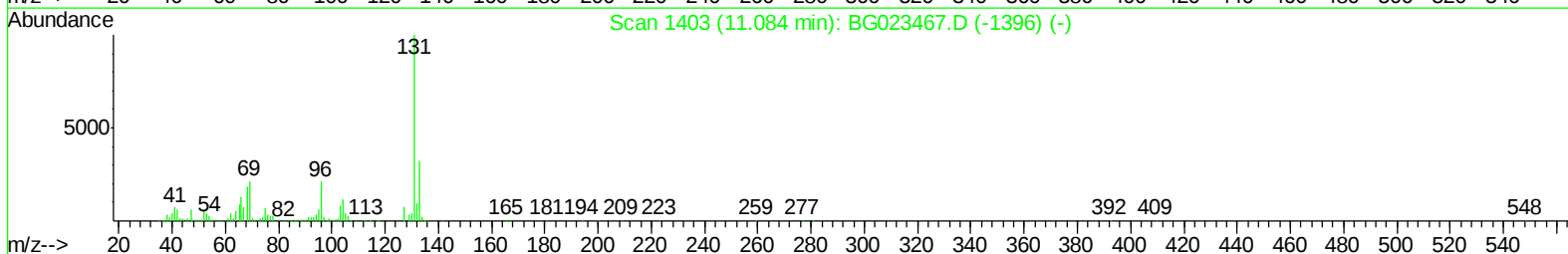
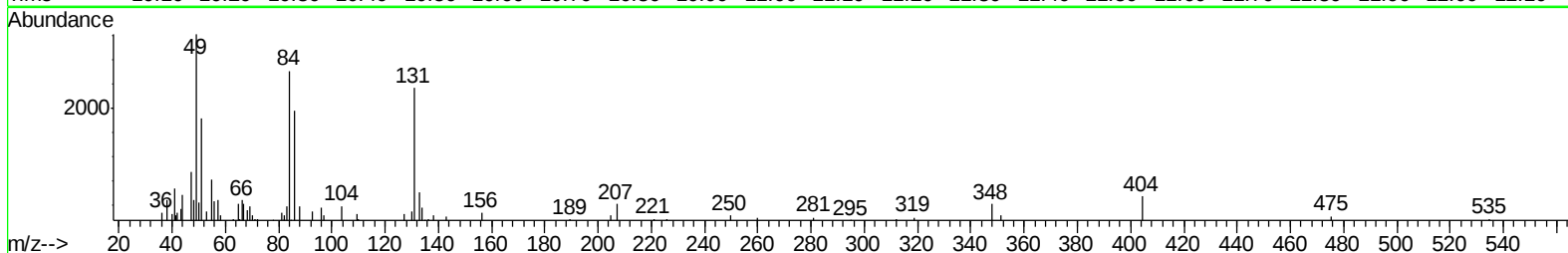
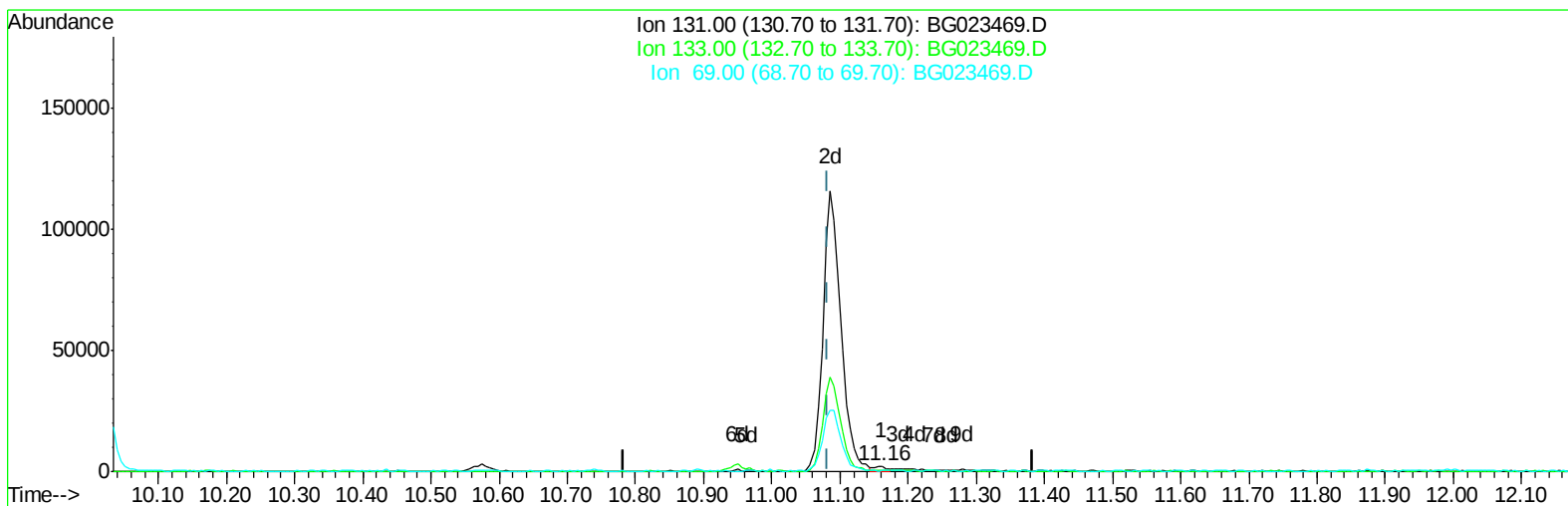
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\  
Data File : BG023469.D  
Acq On : 5 Aug 2016 2:27  
Operator : UM/SJ  
Sample : H4208-13  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BDJK2

Manual Integrations  
APPROVED

sohil  
8/5/2016 7:00:08 PM

Quant Time: Aug 05 03:48:24 2016  
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Aug 05 03:48:01 2016  
Response via : Initial Calibration



TIC: BG023469.D

(29) 4-Chloroaniline-d4 (S)

11.162min (+0.078) 0.29ng/ul

response 2941

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 131.00 | 100   | 100   |
| 133.00 | 33.10 | 26.58 |
| 69.00  | 15.40 | 16.40 |
| 0.00   | 0.00  | 0.00  |

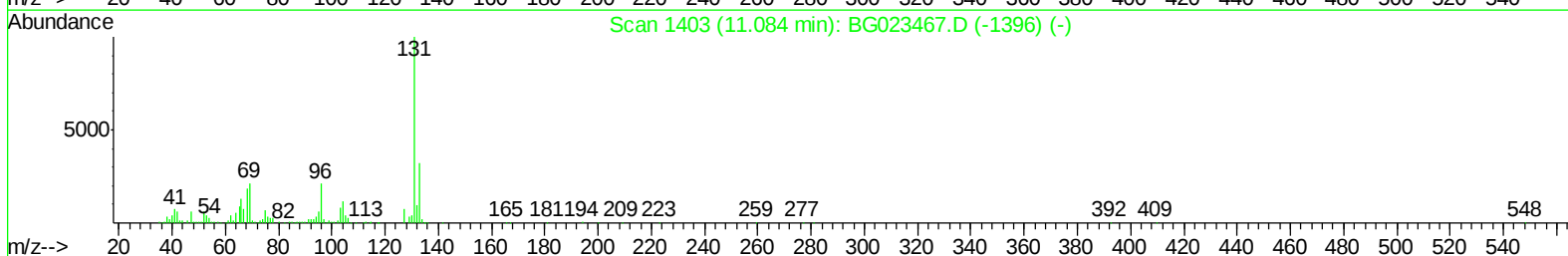
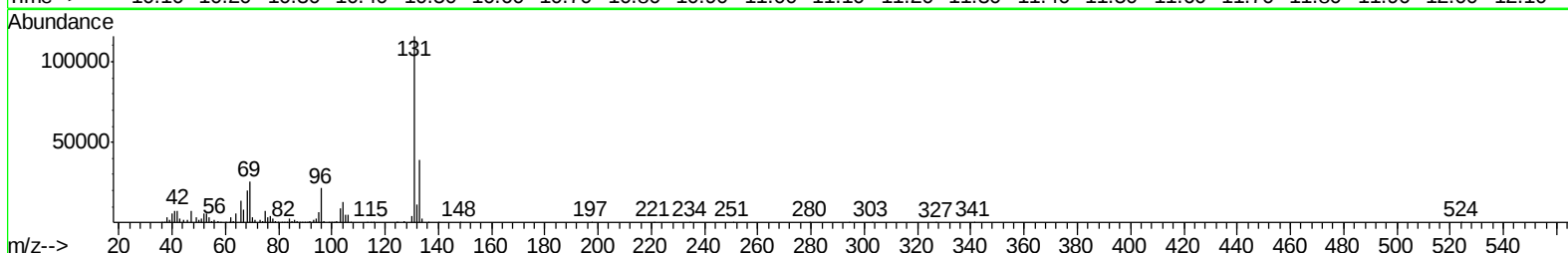
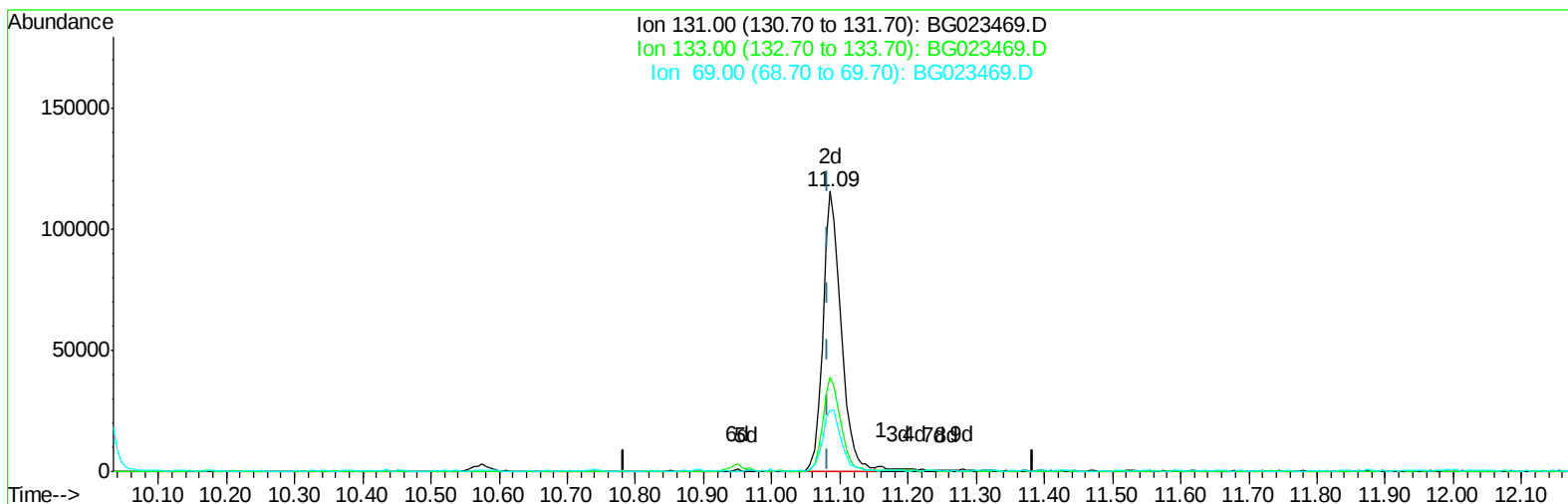
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TIC: BG023469.D

(29) 4-Chloroaniline-d4 (S)

11.086min (+0.002) 21.03ng/ul m

response 213442

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 131.00 | 100   | 100    |
| 133.00 | 33.10 | 33.58  |
| 69.00  | 15.40 | 21.90# |
| 0.00   | 0.00  | 0.00   |

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 Operator : UM/SJ  
 Sample : H4208-13  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDJK2

Manual Integrations  
 APPROVED

sohil  
 8/5/2016 7:00:08 PM

Quant Time: Aug 05 03:52:08 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Aug 05 03:48:01 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.12  | 152  | 101251   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.95 | 136  | 506705   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.78 | 164  | 409006   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.54 | 188  | 1018964  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.86 | 240  | 1055668  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.23 | 264  | 1064572  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.49  | 96  | 4266    | 1.79  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.27  | 99  | 196312  | 19.25 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.43  | 67  | 135681  | 20.76 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.64  | 132 | 140248  | 20.16 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.83  | 113 | 156517  | 19.66 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.29  | 128 | 75545   | 18.91 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.02 | 143 | 87468   | 19.07 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.57 | 165 | 160049  | 18.50 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.09 | 131 | 213442m | 21.03 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.18 | 166 | 658284  | 19.66 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.48 | 160 | 755583  | 20.05 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.00 | 143 | 87964   | 15.39 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.77 | 176 | 634664  | 20.51 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.90 | 200 | 77817   | 11.90 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.64 | 188 | 1009758 | 22.00 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.93 | 212 | 1159444 | 21.70 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.00 | 264 | 1046130 | 21.71 | ng/ul | 0.00 |

| Target Compounds               |       |     |        |       | Ovalue    |
|--------------------------------|-------|-----|--------|-------|-----------|
| 44) Dimethylphthalate          | 14.22 | 163 | 424748 | 12.81 | ng/ul 97  |
| 74) Fluoranthene               | 19.60 | 202 | 70285  | 1.30  | ng/ul# 90 |
| 77) Pyrene                     | 19.96 | 202 | 66052  | 1.01  | ng/ul# 87 |
| 81) Bis(2-ethylhexyl)phthalate | 21.71 | 149 | 171001 | 5.14  | ng/ul# 96 |

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

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