

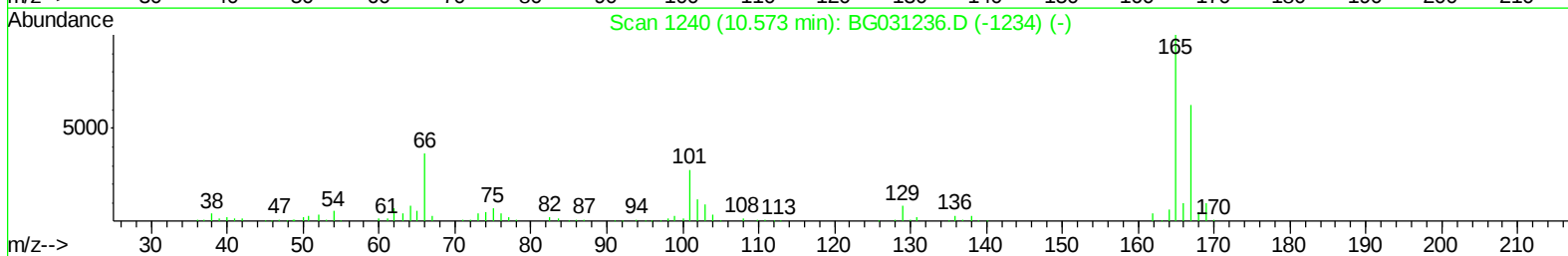
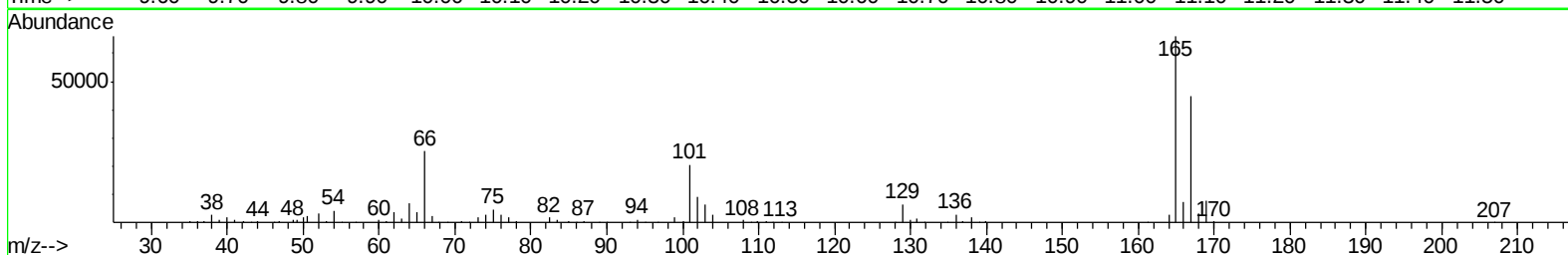
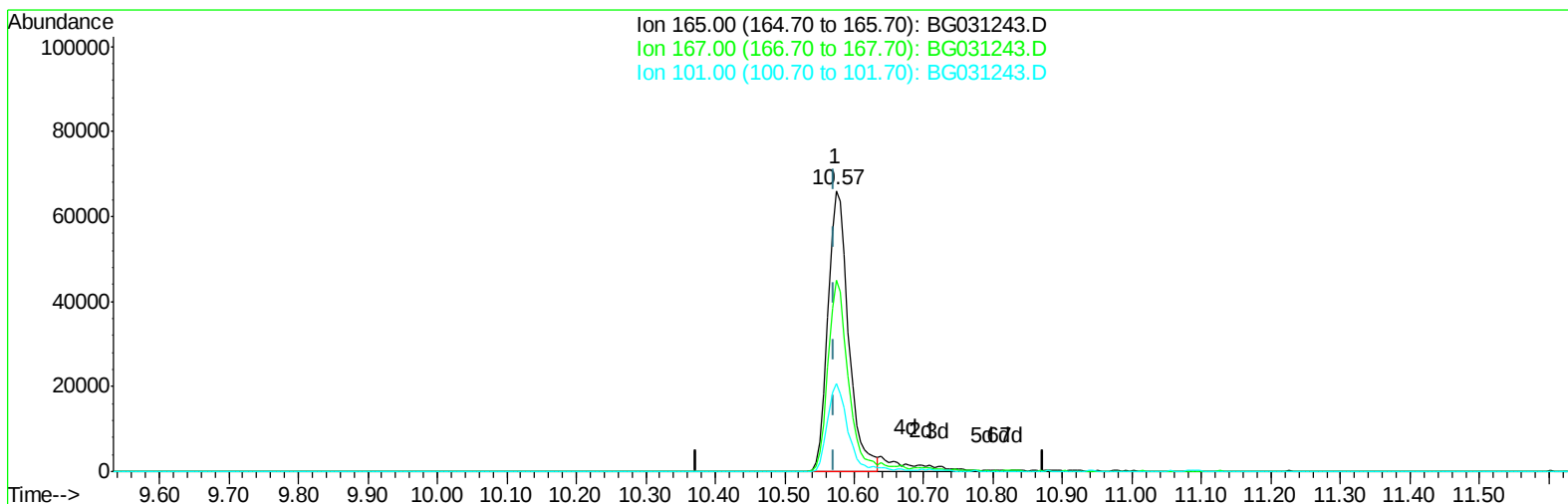
Data Path : Z:\HPCHEM1\BNA G\DATA\BG112717\  
Data File : BG031243.D  
Acq On : 27 Nov 2017 23:59  
Operator : SJ/JU  
Sample : I6506-12  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
B0G97

Manual Integrations  
APPROVED

Sohil  
11/28/2017 3:08:34 PM

Quant Time: Nov 28 07:25:22 2017  
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG111617-PAH.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Nov 28 07:19:57 2017  
Response via : Initial Calibration



TIC: BG031243.D

(3) 2,4-DichlorophenoI-d3 (S)

10.574min (+0.001) 26.04ng/uL

response 136810

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 165.00 | 100   | 100   |
| 167.00 | 62.20 | 68.16 |
| 101.00 | 30.70 | 31.18 |
| 0.00   | 0.00  | 0.00  |

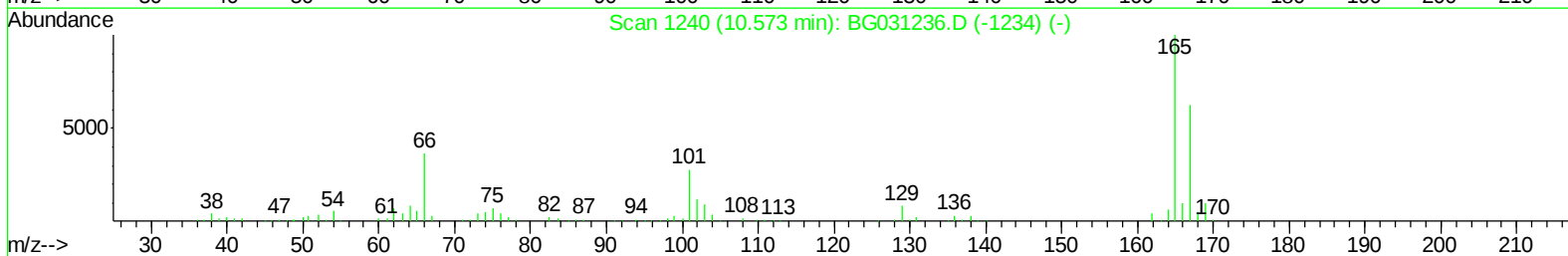
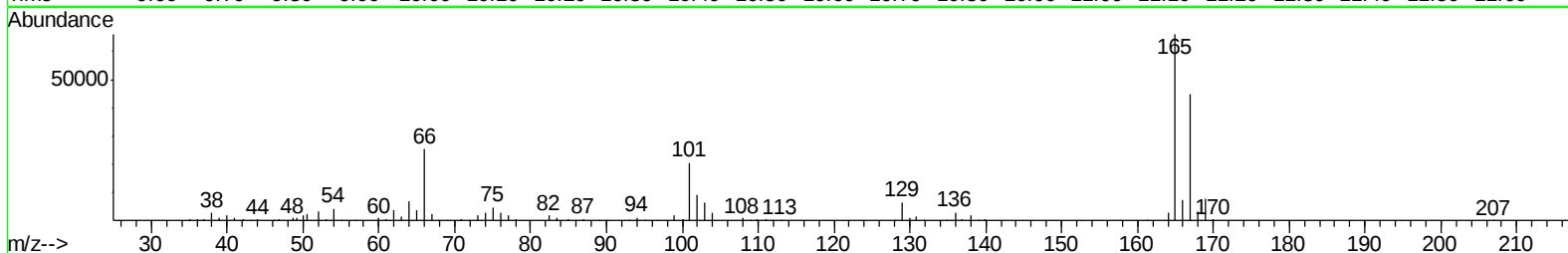
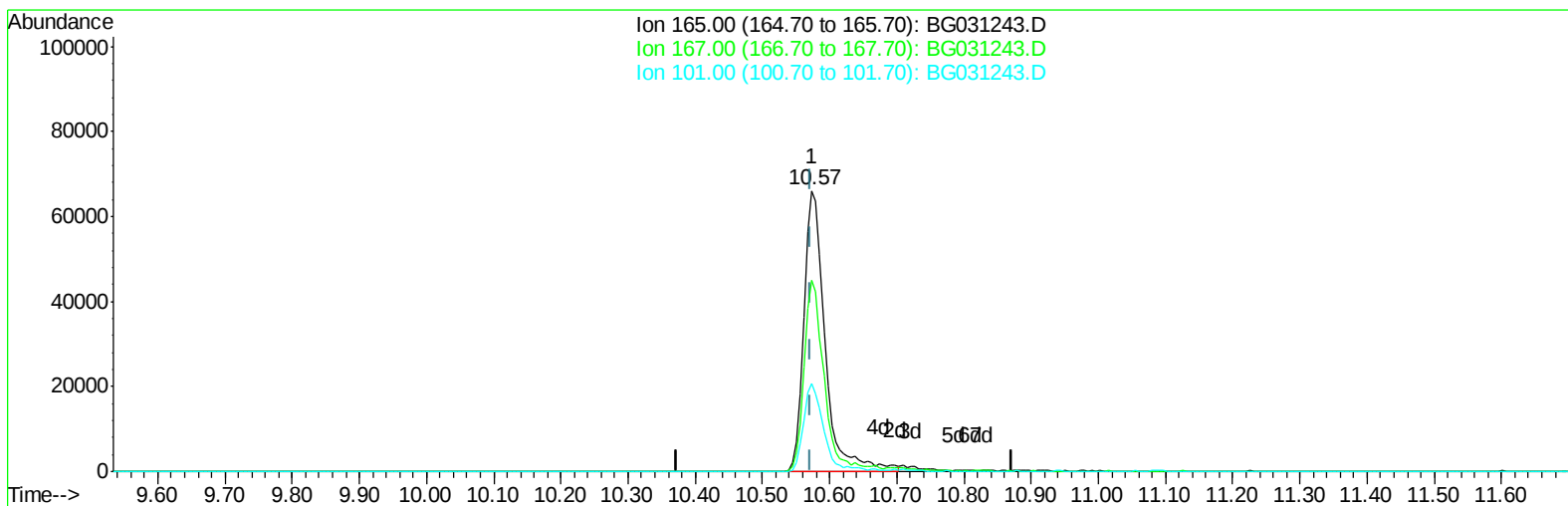
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TIC: BG031243.D

(3) 2,4-DichlorophenoI-d3 (S)

10.574min (+0.001) 27.57ng/uL m

response 144852

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 165.00 | 100   | 100   |
| 167.00 | 62.20 | 68.16 |
| 101.00 | 30.70 | 31.18 |
| 0.00   | 0.00  | 0.00  |

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Manual Integrations  
 APPROVED

Sohil  
 11/28/2017 3:08:34 PM

Quant Time: Nov 28 07:37:34 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG111617-PAH.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 28 07:19:57 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.14  | 152  | 62467    | 20.00 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.94 | 136  | 278469   | 20.00 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.75 | 164  | 183675   | 20.00 | ng/ul | 0.00     |
| 12) Phenanthrene-d10      | 17.50 | 188  | 468338   | 20.00 | ng/ul | 0.00     |
| 18) Chrysene-d12          | 21.77 | 240  | 537644   | 20.00 | ng/ul | 0.00     |
| 23) Perylene-d12          | 25.06 | 264  | 534896   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 3) 2,4-Dichlorophenol-d3    | 10.57 | 165  | 144852m  | 27.57 | ng/uL | 0.00     |
| 7) Acenaphthylene-d8        | 14.45 | 160  | 656890   | 34.39 | ng/ul | 0.00     |
| 10) Fluorene-d10            | 15.74 | 176  | 508185   | 33.12 | ng/ul | 0.00     |
| 15) Anthracene-d10          | 17.59 | 188  | 837141   | 35.71 | ng/ul | 0.00     |
| 19) Pyrene-d10              | 19.87 | 212  | 1036511  | 42.20 | ng/ul | 0.00     |
| 26) Benzo(a)pyrene-d12      | 24.84 | 264  | 1039575  | 39.28 | ng/ul | 0.00     |

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

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

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