

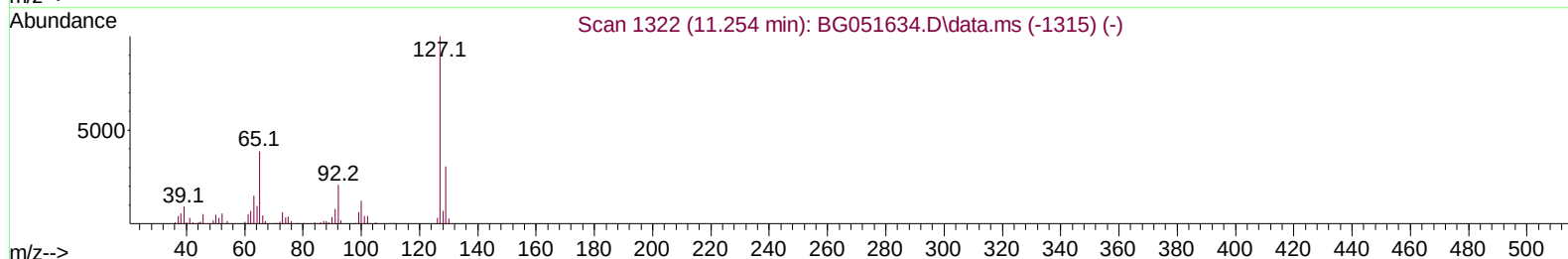
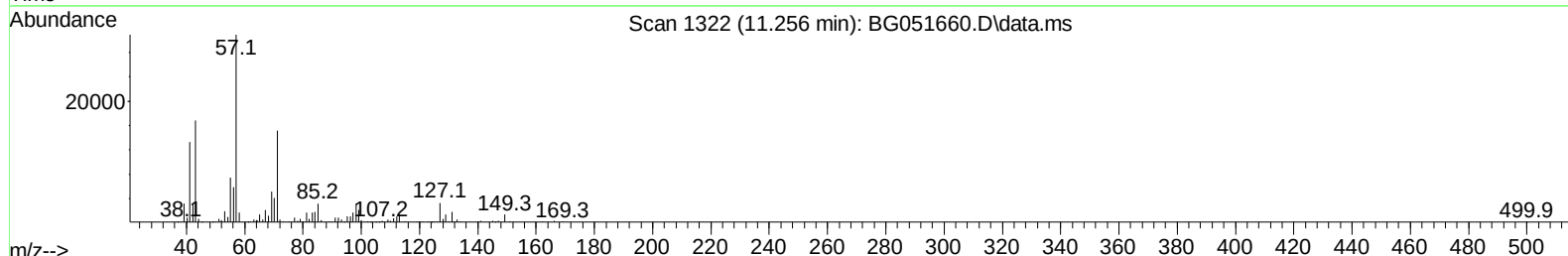
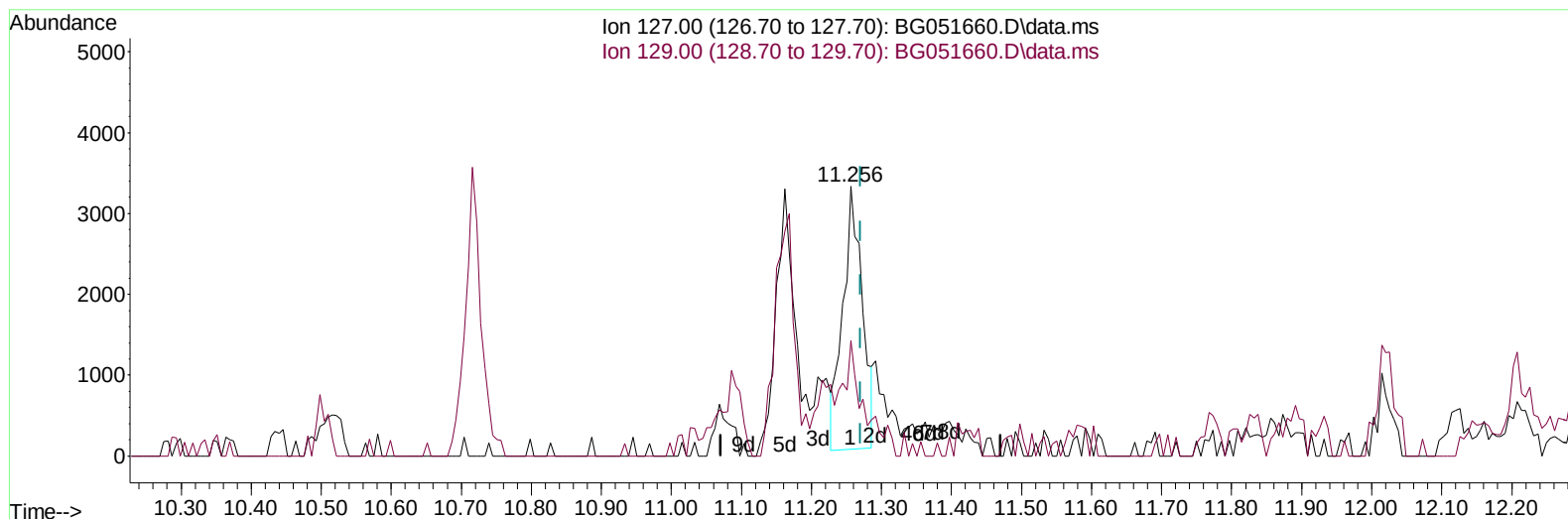
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121721\  
 Data File : BG051660.D  
 Acq On : 19 Dec 2021 12:23  
 Operator : CG/JU  
 Sample : M5153-05  
 Misc :  
 ALS Vial : 77 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGL70

Manual IntegrationsAPPROVED

Quant Time: Dec 20 00:11:31 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121421.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Dec 14 14:19:57 2021  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/20/2021  
 Supervised By :mohammad ahmed 12/24/2021



TIC: BG051660.D\data.ms

**(32) 4-Chloroaniline**

**11.256min (-0.015) 1.43 ng/uI**

**response 6396**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 127.00 | 100.00 | 100.00 |
| 129.00 | 32.70  | 42.74# |
| 0.00   | 0.00   | 0.00   |
| 0.00   | 0.00   | 0.00   |

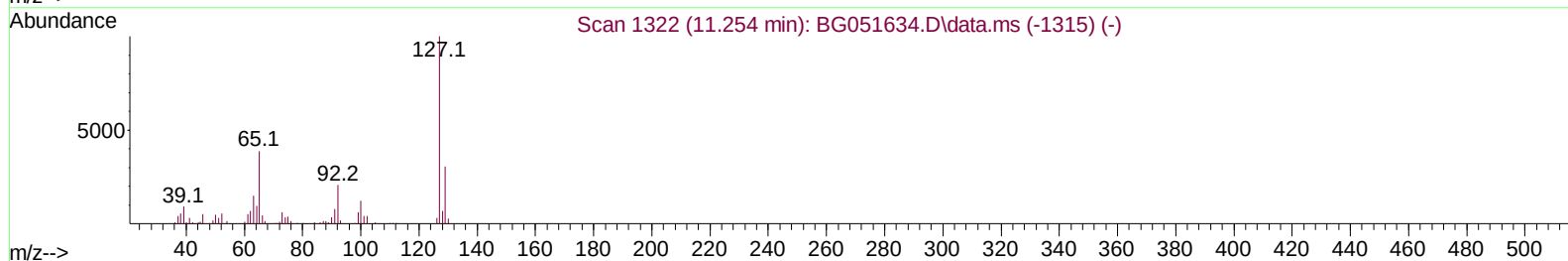
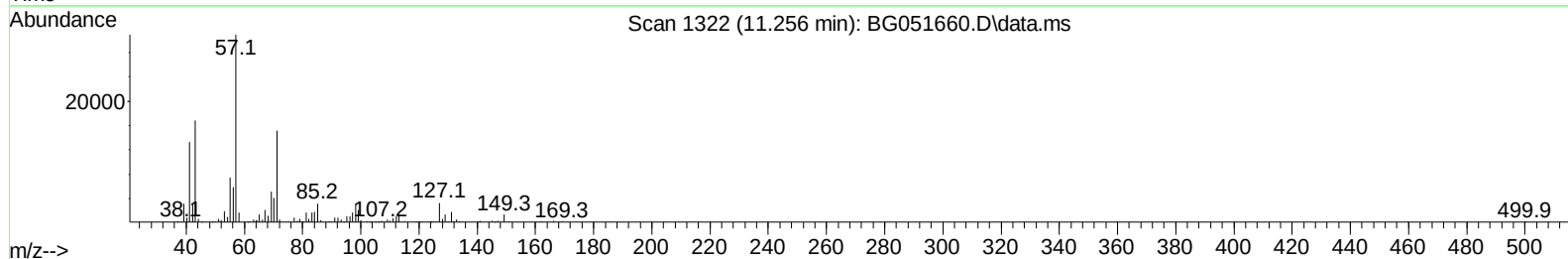
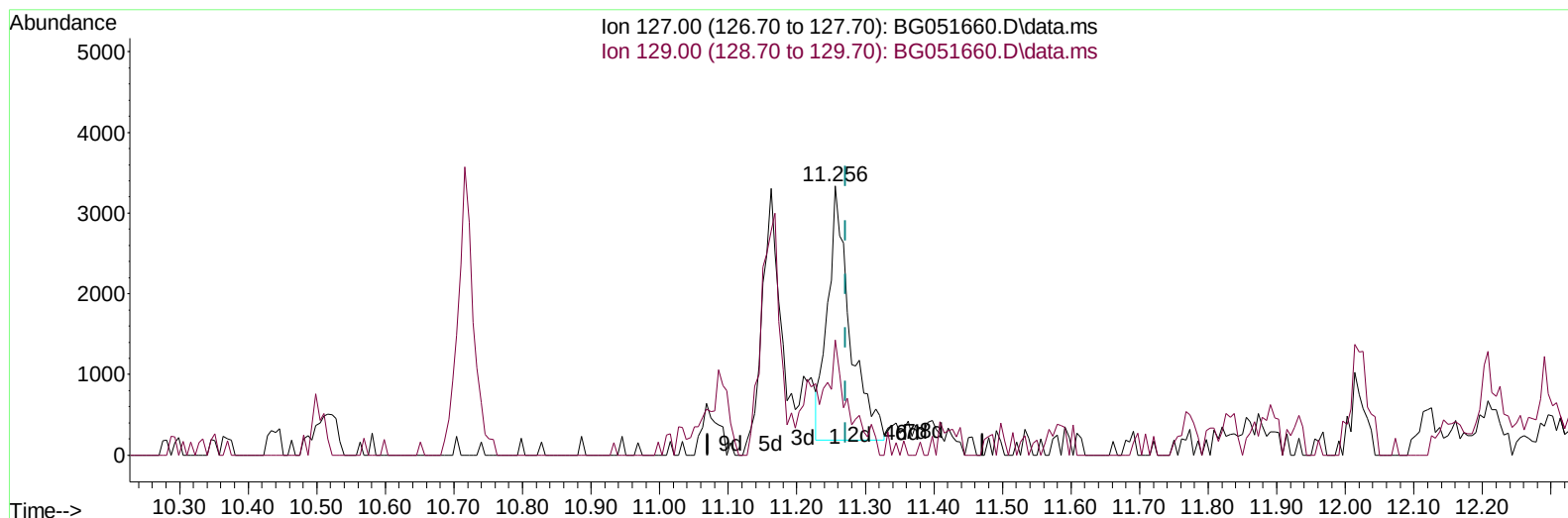
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121721\  
 Data File : BG051660.D  
 Acq On : 19 Dec 2021 12:23  
 Operator : CG/JU  
 Sample : M5153-05  
 Misc :  
 ALS Vial : 77 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGL70

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 12/24/2021



TIC: BG051660.D\data.ms

**(32) 4-Chloroaniline**

11.256min (-0.015) 1.60 ng/ul m

response 7142

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 127.00 | 100.00 | 100.00 |
| 129.00 | 32.70  | 42.74# |
| 0.00   | 0.00   | 0.00   |
| 0.00   | 0.00   | 0.00   |

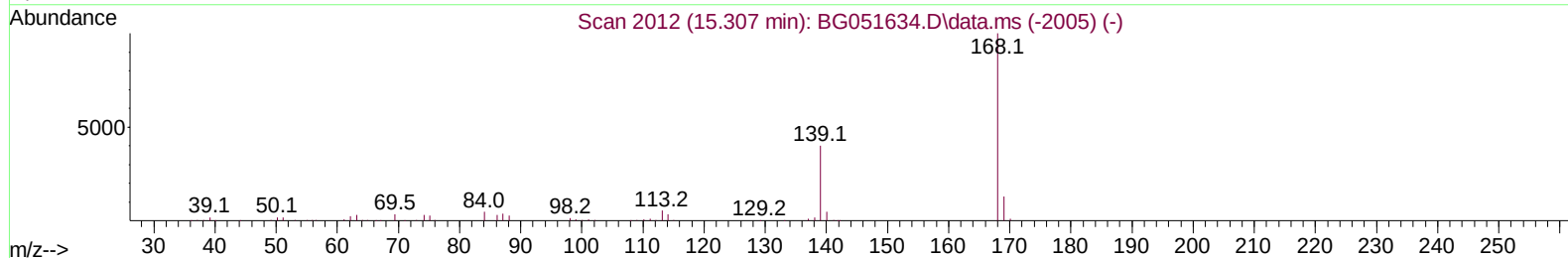
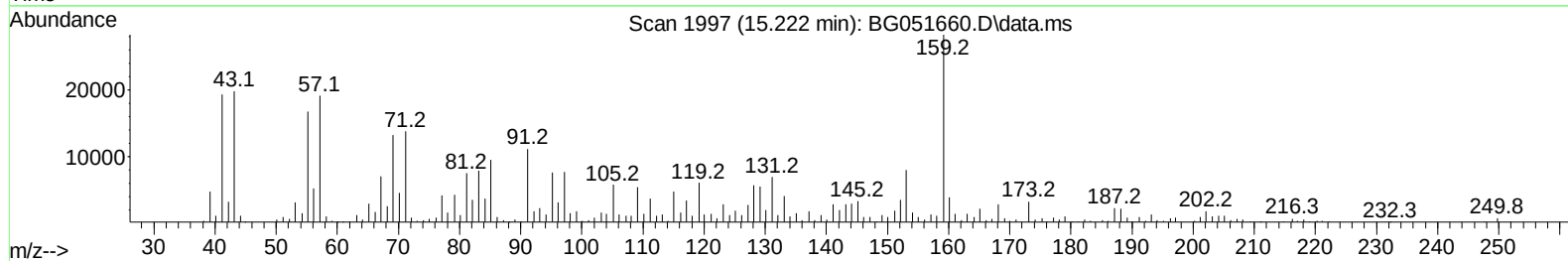
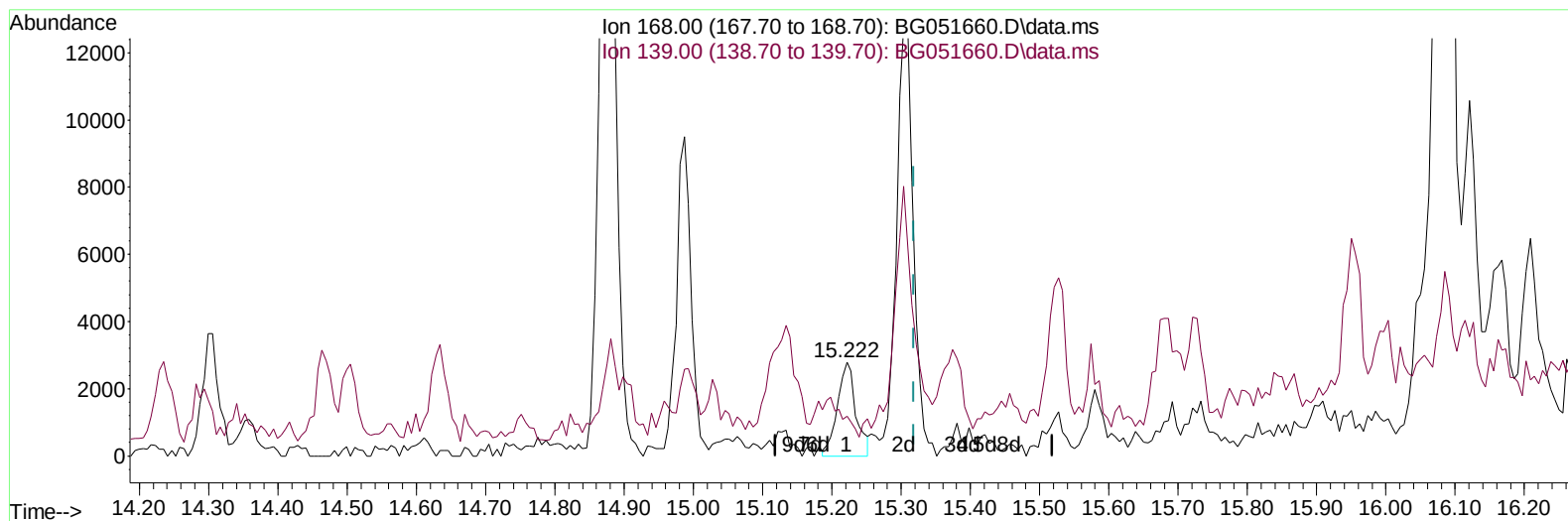
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121721\  
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Instrument :  
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Manual IntegrationsAPPROVED

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TIC: BG051660.D\data.ms

**(56) Dibenzofuran**

**15.222min (-0.097) 0.46 ng/u1**

**response 5190**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 168.00 | 100.00 | 100.00 |
| 139.00 | 39.00  | 41.98  |
| 0.00   | 0.00   | 0.00   |
| 0.00   | 0.00   | 0.00   |

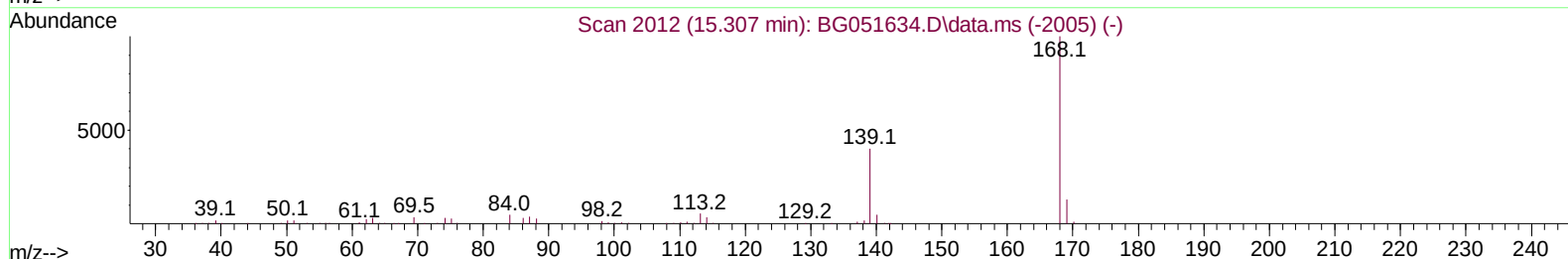
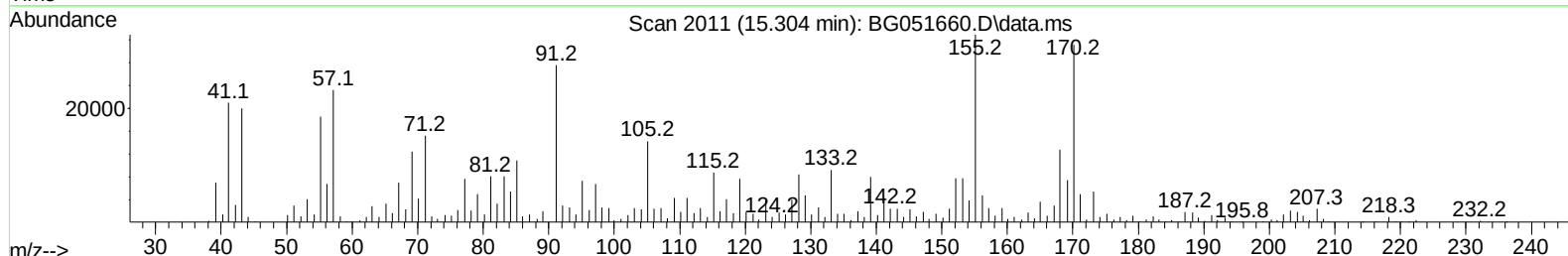
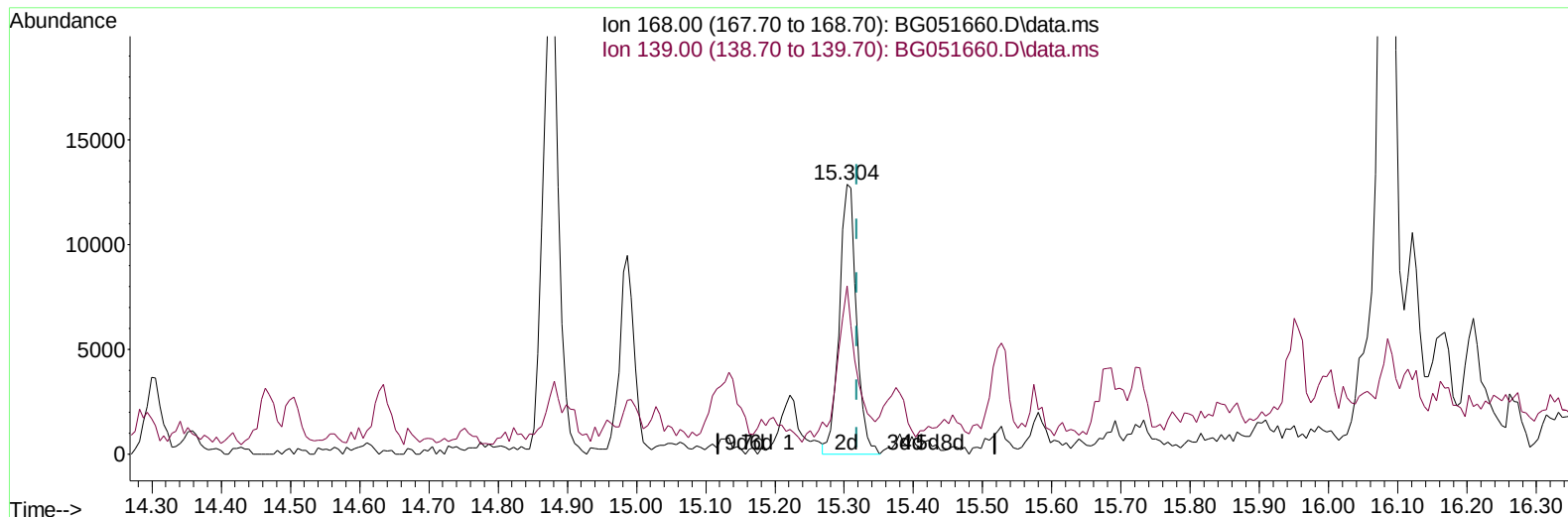
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121721\  
Data File : BG051660.D  
Acq On : 19 Dec 2021 12:23  
Operator : CG/JU  
Sample : M5153-05  
Misc :  
ALS Vial : 77 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGL70

Manual IntegrationsAPPROVED

Quant Time: Dec 20 00:11:31 2021  
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Quant Title : SVOA CALIBRATION  
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Supervised By :mohammad ahmed 12/24/2021



TIC: BG051660.D\data.ms

(56) Dibenzofuran

15.304min (-0.015) 1.97 ng/ul m

response 22063

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 168.00 | 100.00 | 100.00 |
| 139.00 | 39.00  | 62.30# |
| 0.00   | 0.00   | 0.00   |
| 0.00   | 0.00   | 0.00   |

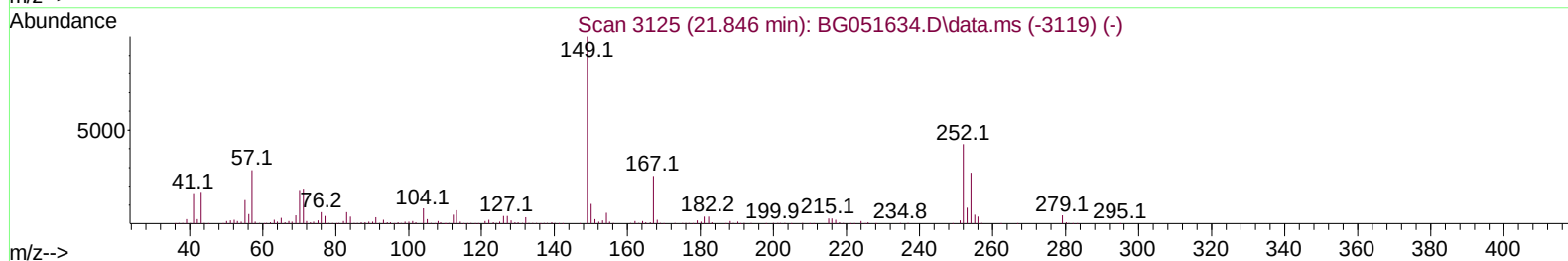
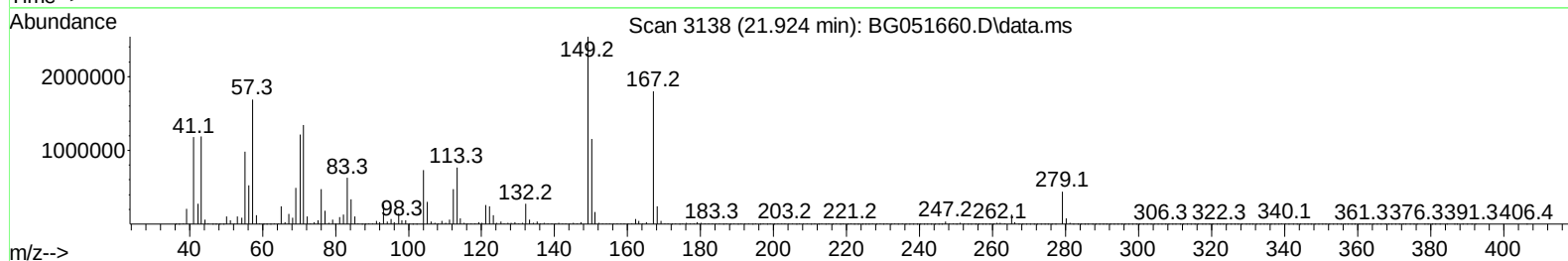
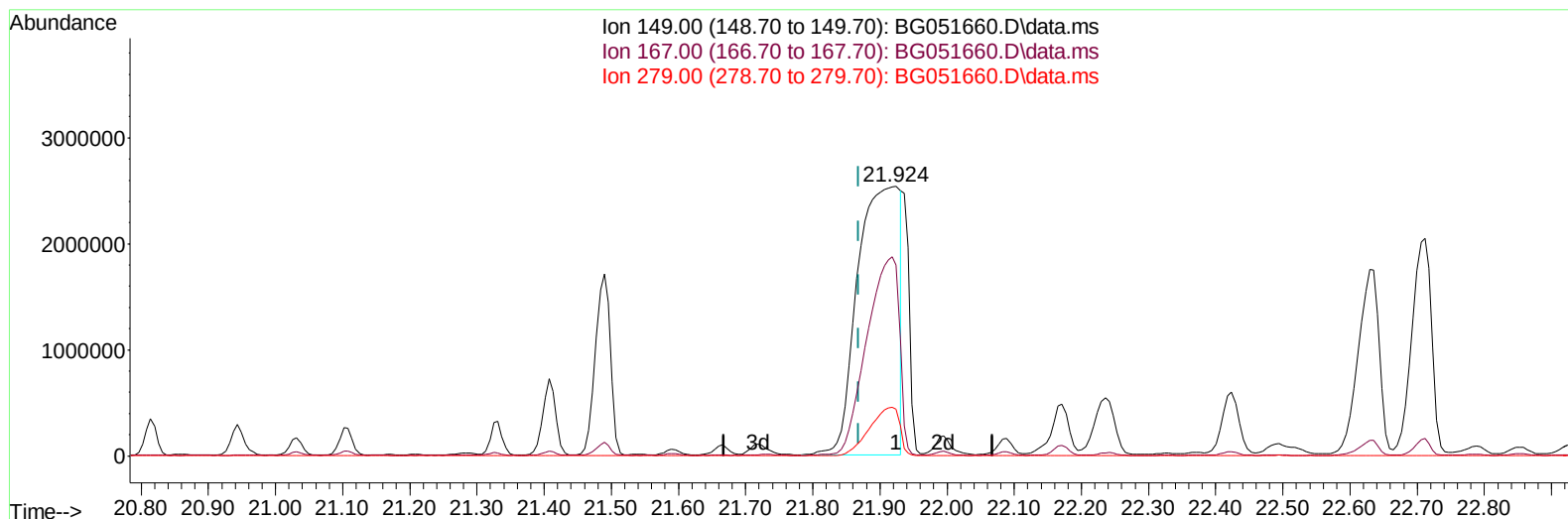
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121721\  
Data File : BG051660.D  
Acq On : 19 Dec 2021 12:23  
Operator : CG/JU  
Sample : M5153-05  
Misc :  
ALS Vial : 77 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGL70

Manual IntegrationsAPPROVED

Quant Time: Dec 20 00:11:31 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121421.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Dec 14 14:19:57 2021  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/20/2021  
Supervised By :mohammad ahmed 12/24/2021



TIC: BG051660.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.924min (+ 0.056) 1399.05 ng/uI

response 10989920

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 149.00 | 100.00 | 100.00 |
| 167.00 | 26.40  | 70.86# |
| 279.00 | 3.40   | 17.36# |
| 0.00   | 0.00   | 0.00   |

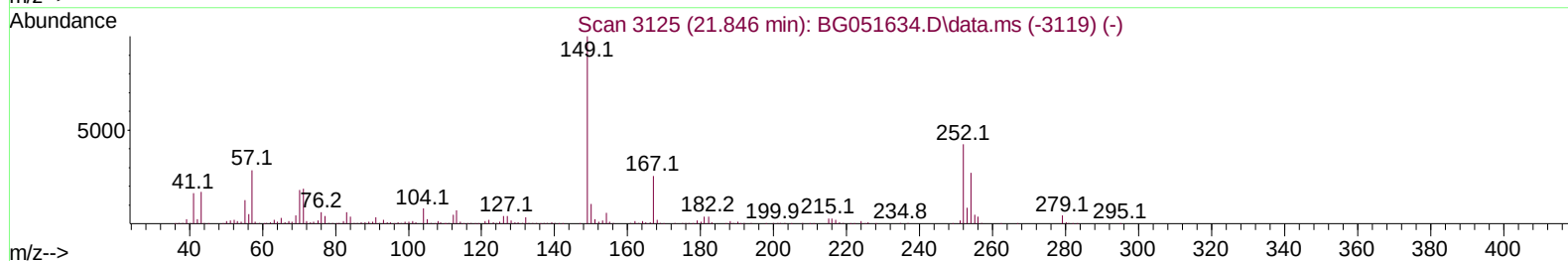
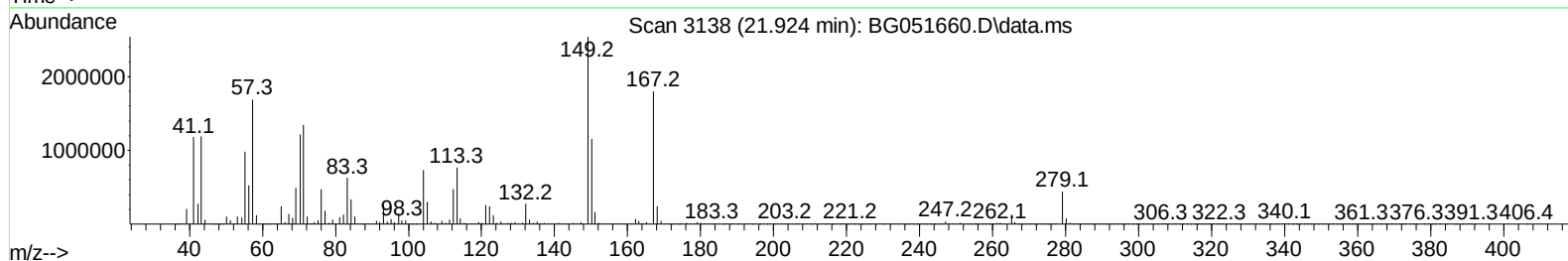
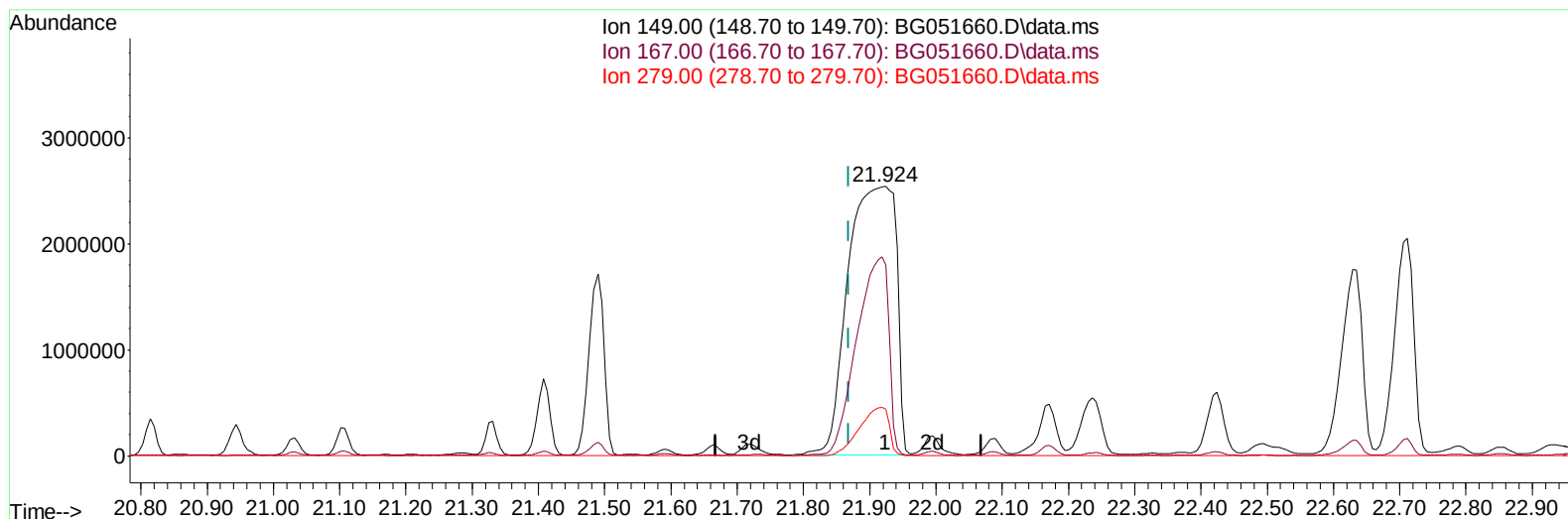
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121721\  
 Data File : BG051660.D  
 Acq On : 19 Dec 2021 12:23  
 Operator : CG/JU  
 Sample : M5153-05  
 Misc :  
 ALS Vial : 77 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGL70

Manual IntegrationsAPPROVED

Quant Time: Dec 20 00:11:31 2021  
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TIC: BG051660.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.924min (+ 0.056) 1623.57 ng/ul m

response 12753615

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 149.00 | 100.00 | 100.00 |
| 167.00 | 26.40  | 70.86# |
| 279.00 | 3.40   | 17.36# |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121721\  
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Instrument :  
 BNA\_G  
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Manual IntegrationsAPPROVED

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| Compound                      | R.T.   | QIon | Response  | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|-----------|----------|--------|----------|
| -----                         |        |      |           |          |        |          |
| Internal Standards            |        |      |           |          |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.272  | 152  | 49359     | 20.000   | ng/ul  | -0.01    |
| 20) Naphthalene-d8            | 11.110 | 136  | 191588    | 20.000   | ng/ul  | -0.01    |
| 38) Acenaphthene-d10          | 14.910 | 164  | 118081    | 20.000   | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.665 | 188  | 236100    | 20.000   | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.995 | 240  | 244595    | 20.000   | ng/ul  | 0.00     |
| 88) Perylene-d12              | 25.549 | 264  | 253450    | 20.000   | ng/ul  | 0.06     |
| System Monitoring Compounds   |        |      |           |          |        |          |
| 3) 1,4-Dioxane-d8             | 3.596  | 96   | 3431      | 2.887    | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 4.031  | 84   | 20049     | 5.583    | ng/ul  | -0.01    |
| 7) Phenol-d5                  | 7.403  | 99   | 80462     | 18.257   | ng/ul  | -0.01    |
| 9) Bis-(2-Chloroethyl)eth...  | 7.579  | 67   | 54327     | 20.736   | ng/ul  | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.796  | 132  | 58130     | 18.965   | ng/ul  | -0.01    |
| 15) 4-Methylphenol-d8         | 8.965  | 113  | 65508     | 19.230   | ng/ul  | -0.01    |
| 21) Nitrobenzene-d5           | 9.441  | 128  | 30772     | 21.907   | ng/ul  | -0.01    |
| 24) 2-Nitrophenol-d4          | 10.170 | 143  | 34925     | 22.745   | ng/ul  | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.716 | 165  | 63331     | 19.019   | ng/ul  | -0.01    |
| 31) 4-Chloroaniline-d4        | 11.227 | 131  | 27646     | 6.306    | ng/ul  | -0.01    |
| 46) Dimethylphthalate-d6      | 14.299 | 166  | 178341    | 18.870   | ng/ul  | -0.01    |
| 49) Acenaphthylene-d8         | 14.605 | 160  | 228602    | 19.476   | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.069 | 143  | 23528     | 15.308   | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.897 | 176  | 154566    | 18.254   | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 16.003 | 200  | 22581     | 18.357   | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.759 | 188  | 230461    | 20.462   | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 20.039 | 212  | 266374    | 18.095   | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.302 | 264  | 254281    | 19.068   | ng/ul  | 0.05     |
| Target Compounds              |        |      |           |          |        |          |
|                               |        |      |           |          | Qvalue |          |
| 8) Phenol                     | 7.426  | 94   | 7337      | 1.674    | ng/ul# | 91       |
| 30) Naphthalene               | 11.162 | 128  | 39231     | 3.801    | ng/ul# | 96       |
| 32) 4-Chloroaniline           | 11.256 | 127  | 7142m     | 1.595    | ng/ul  |          |
| 36) 2-Methylnaphthalene       | 12.754 | 142  | 18656     | 2.533    | ng/ul  | 99       |
| 37) 1-Methylnaphthalene       | 12.972 | 142  | 24618     | 3.220    | ng/ul# | 93       |
| 39) 1,2,4,5-Tetrachloroben... | 13.113 | 216  | 4319      | 1.052    | ng/ul# | 82       |
| 52) Acenaphthene              | 14.975 | 153  | 21069     | 2.777    | ng/ul  | 86       |
| 56) Dibenzofuran              | 15.304 | 168  | 22063m    | 1.975    | ng/ul  |          |
| 61) Fluorene                  | 15.956 | 166  | 53953     | 5.860    | ng/ul# | 90       |
| 72) Phenanthrene              | 17.706 | 178  | 104772    | 8.628    | ng/ul# | 89       |
| 77) Carbazole                 | 18.059 | 167  | 11595     | 1.055    | ng/ul# | 28       |
| 80) Fluoranthene              | 19.710 | 202  | 45723     | 2.706    | ng/ul  | 97       |
| 82) Pyrene                    | 20.068 | 202  | 58180     | 3.479    | ng/ul# | 93       |
| 83) Butylbenzylphthalate      | 20.943 | 149  | 385187    | 68.686   | ng/ul# | 96       |
| 86) Bis(2-ethylhexyl)phtha... | 21.924 | 149  | 12753615m | 1623.568 | ng/ul  |          |
| 87) Chrysene                  | 22.048 | 228  | 30091     | 1.957    | ng/ul# | 68       |
| 89) Di-n-octyl phthalate      | 23.234 | 149  | 10059370  | 736.882  | ng/ul  | 100      |
| -----                         |        |      |           |          |        |          |

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

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ALS Vial : 77 Sample Multiplier: 1

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BNA\_G  
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