

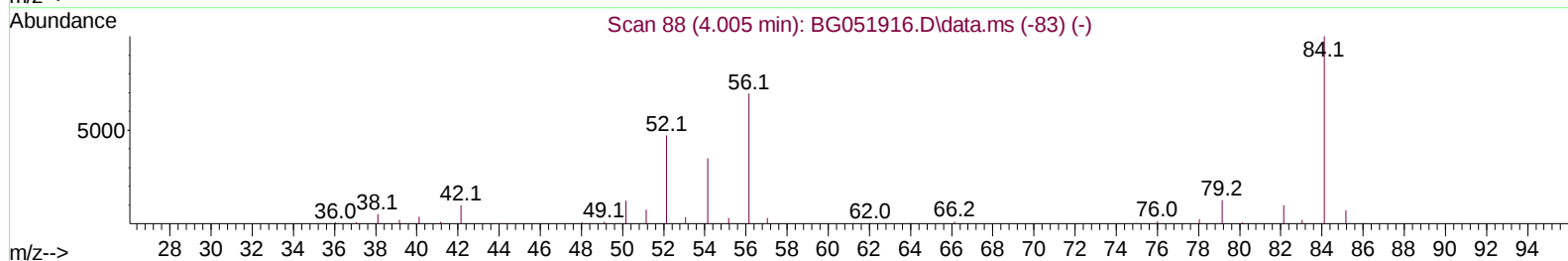
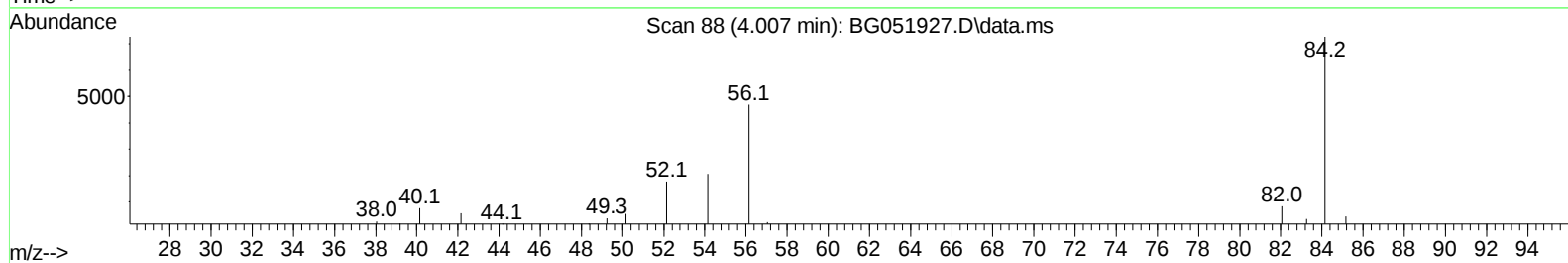
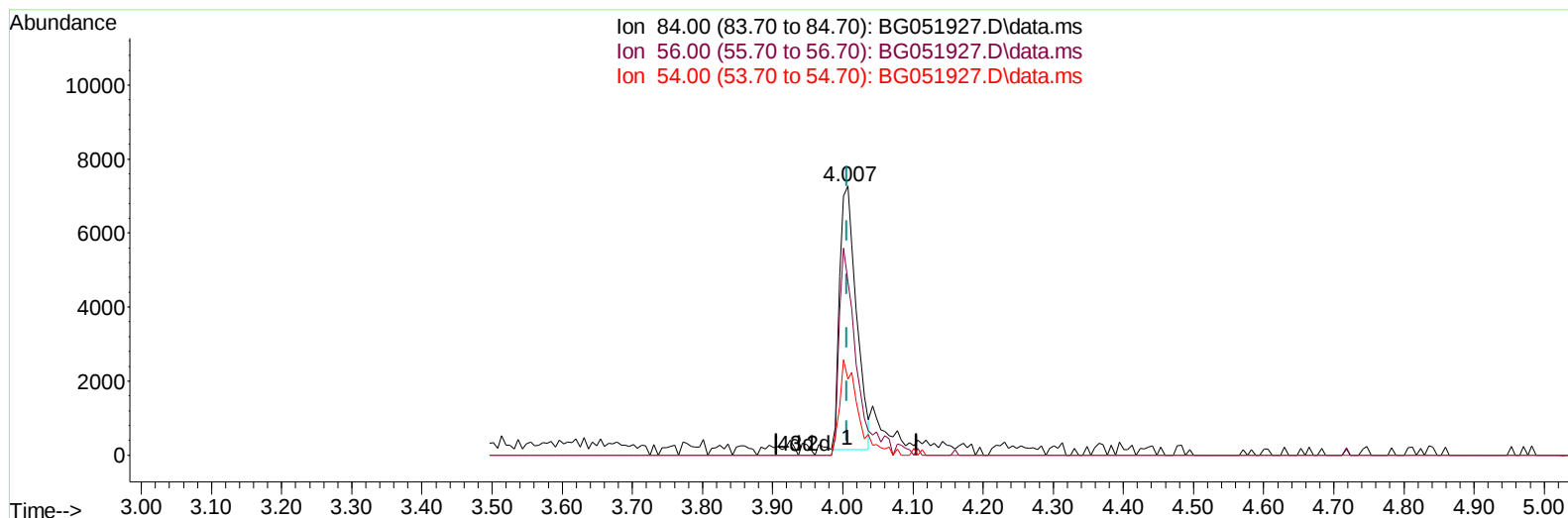
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG010622\  
Data File : BG051927.D  
Acq On : 7 Jan 2022 22:51  
Operator : CG/JU  
Sample : N1026-04  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGLG8

Manual IntegrationsAPPROVED

Quant Time: Jan 08 01:55:02 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG010622.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Jan 06 14:43:02 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/10/2022  
Supervised By :mohammad ahmed 01/12/2022



TIC: BG051927.D\data.ms

(4) Pyridine-d5 (S)

4.007min (+ 0.001) 7.04 ng/u1

response 11763

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 68.00  | 64.43  |
| 54.00 | 31.50  | 28.30  |
| 0.00  | 0.00   | 0.00   |

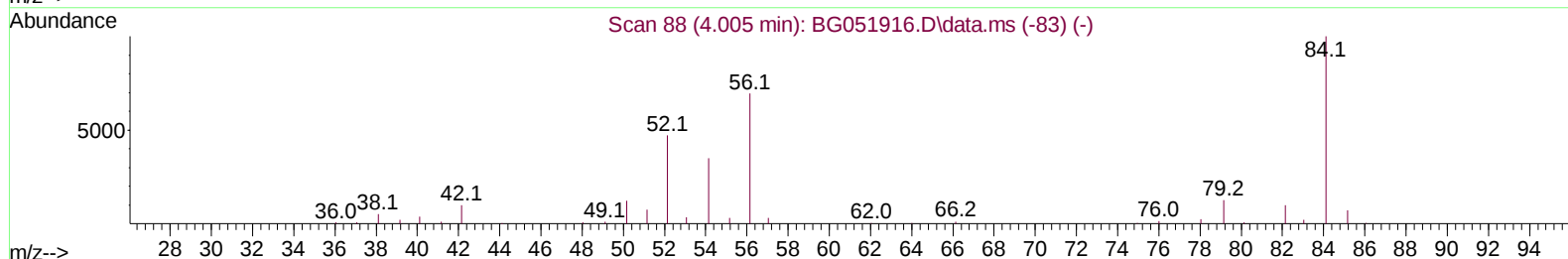
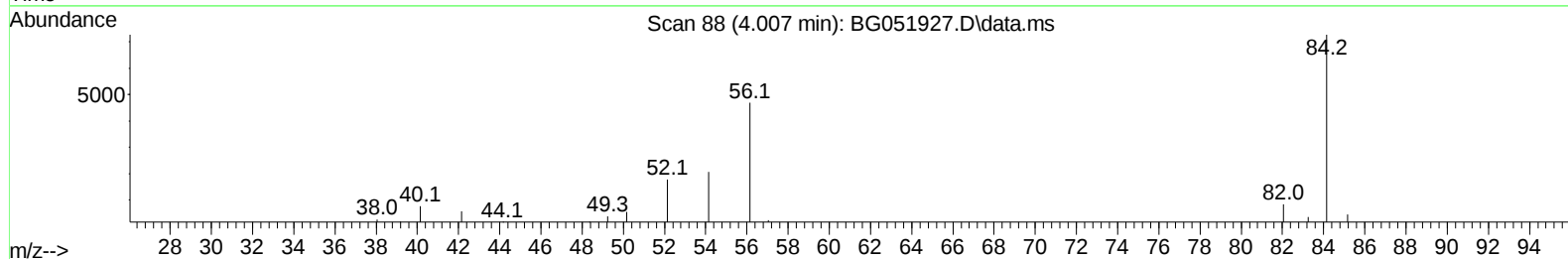
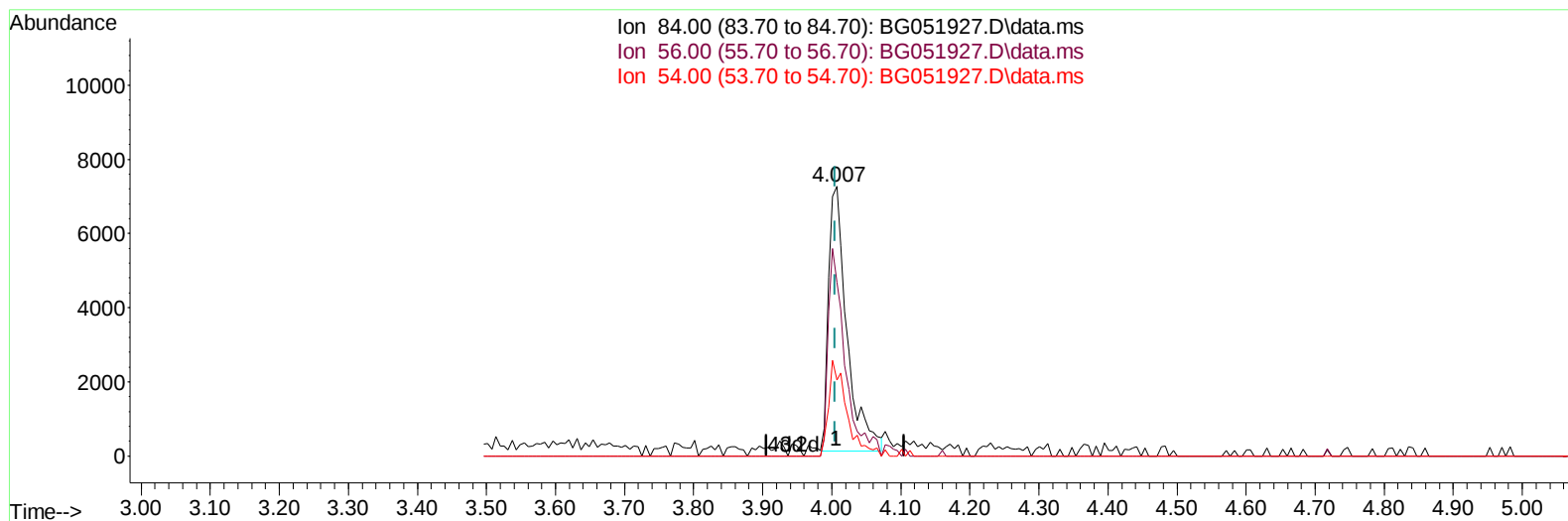
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG010622\  
 Data File : BG051927.D  
 Acq On : 7 Jan 2022 22:51  
 Operator : CG/JU  
 Sample : N1026-04  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGLG8

Manual IntegrationsAPPROVED

Quant Time: Jan 08 01:55:02 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG010622.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jan 06 14:43:02 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/10/2022  
 Supervised By :mohammad ahmed 01/12/2022



TIC: BG051927.D\data.ms

#### (4) Pyridine-d5 (S)

4.007min (+ 0.001) 7.93 ng/u1 m

response 13249

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 68.00  | 64.43  |
| 54.00 | 31.50  | 28.30  |
| 0.00  | 0.00   | 0.00   |

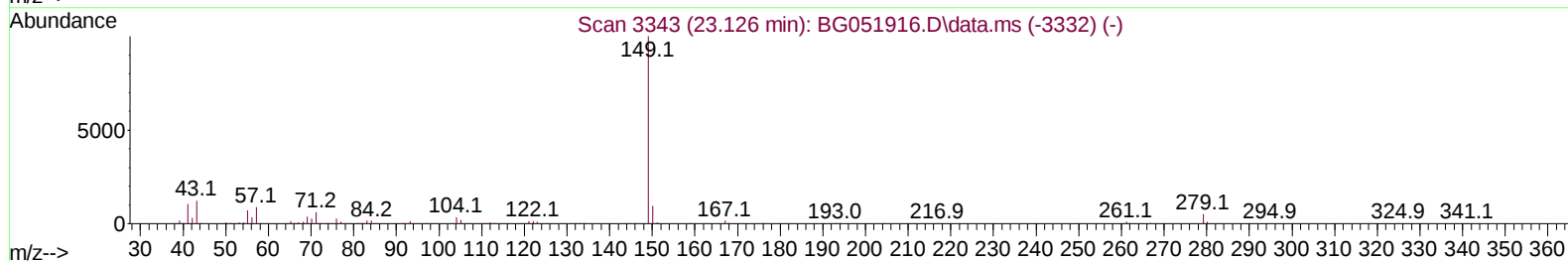
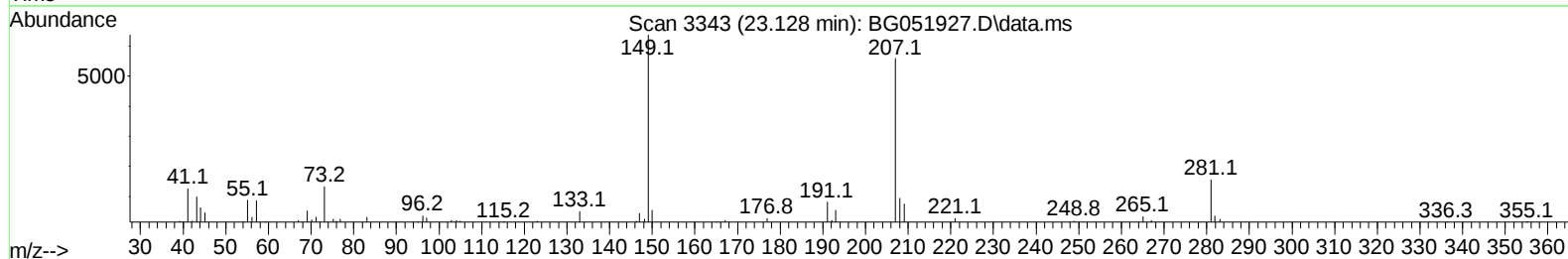
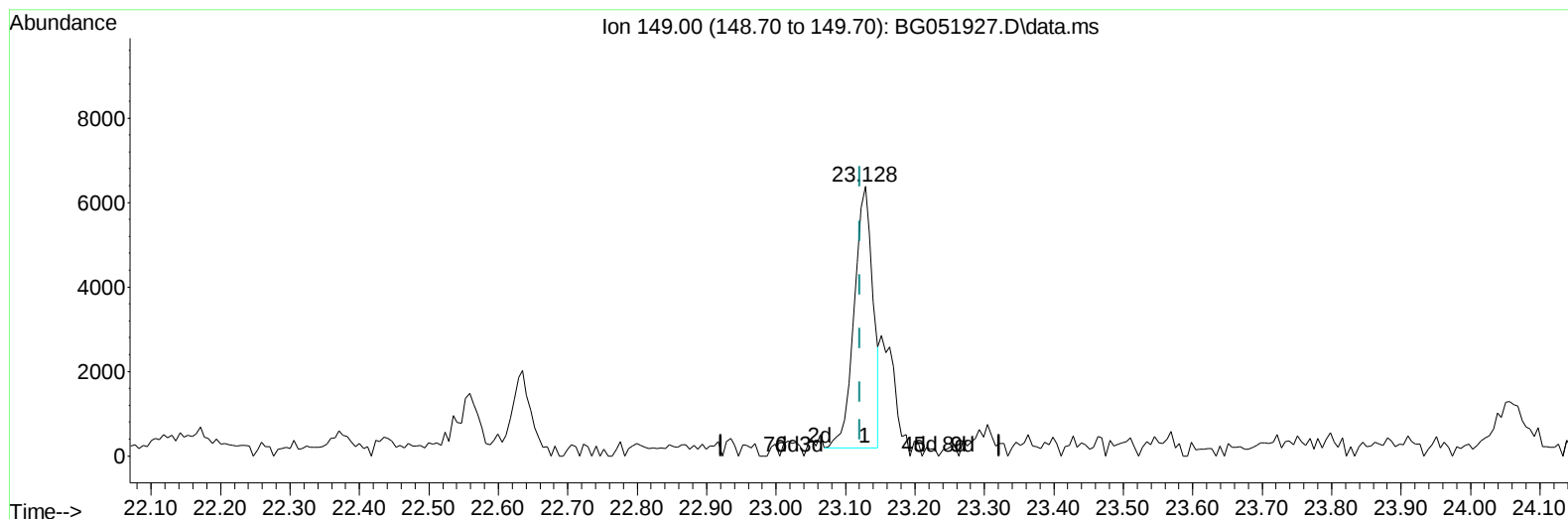
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG010622\  
 Data File : BG051927.D  
 Acq On : 7 Jan 2022 22:51  
 Operator : CG/JU  
 Sample : N1026-04  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGLG8

Manual IntegrationsAPPROVED

Quant Time: Jan 08 01:55:02 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG010622.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jan 06 14:43:02 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/10/2022  
 Supervised By :mohammad ahmed 01/12/2022



TIC: BG051927.D\data.ms

(89) Di-n-octyl phthalate

23.128min (+ 0.007) 1.05 ng/u1

response 11629

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 149.00 | 100.00 | 100.00 |
| 0.00   | 0.00   | 0.00   |
| 0.00   | 0.00   | 0.00   |
| 0.00   | 0.00   | 0.00   |

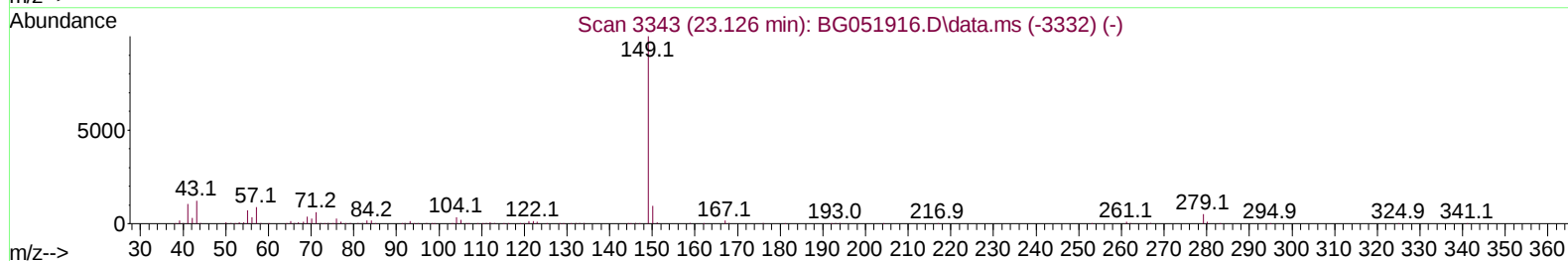
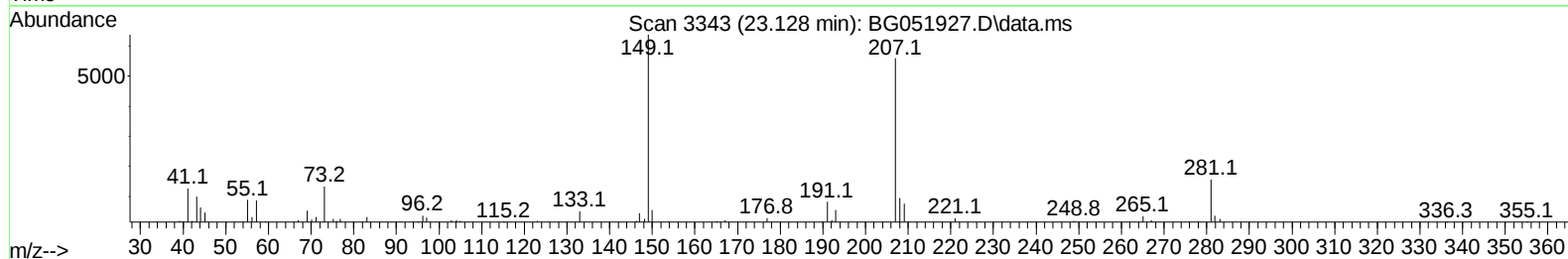
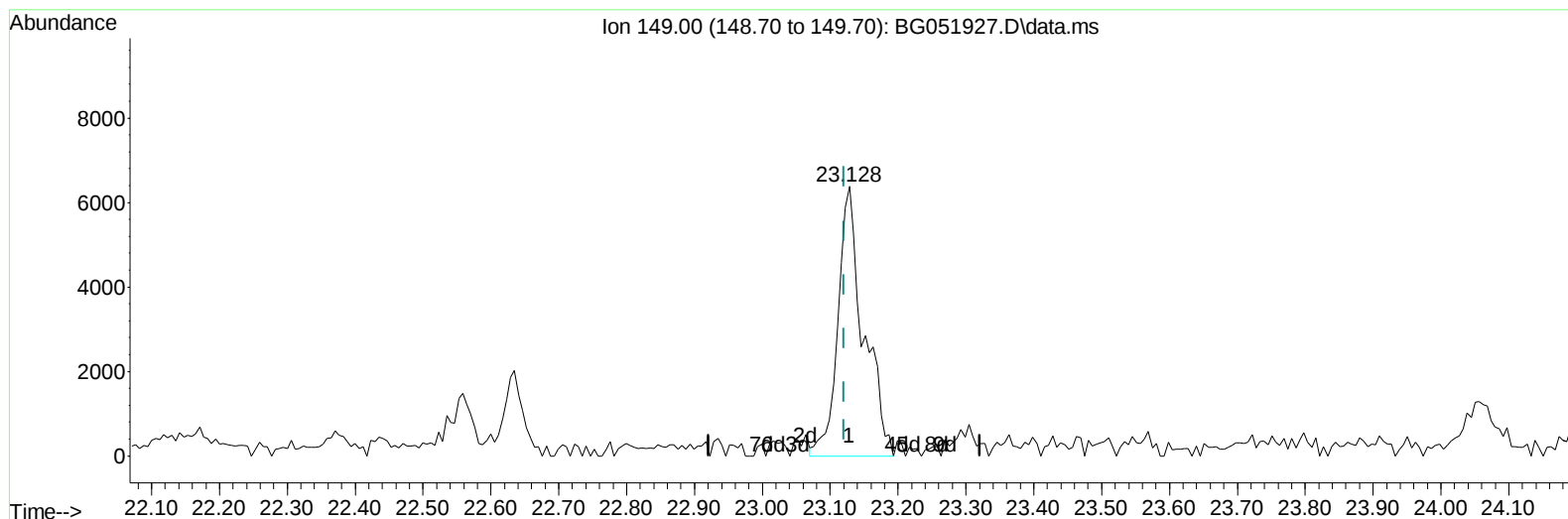
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG010622\  
 Data File : BG051927.D  
 Acq On : 7 Jan 2022 22:51  
 Operator : CG/JU  
 Sample : N1026-04  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGLG8

Manual IntegrationsAPPROVED

Quant Time: Jan 08 01:55:02 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG010622.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jan 06 14:43:02 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/10/2022  
 Supervised By :mohammad ahmed 01/12/2022



TIC: BG051927.D\data.ms

**(89) Di-n-octyl phthalate**

**23.128min (+ 0.007) 1.51 ng/ul m**

**response 16713**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 149.00 | 100.00 | 100.00 |
| 0.00   | 0.00   | 0.00   |
| 0.00   | 0.00   | 0.00   |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG010622\  
 Data File : BG051927.D  
 Acq On : 7 Jan 2022 22:51  
 Operator : CG/JU  
 Sample : N1026-04  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGLG8

Manual IntegrationsAPPROVED

Quant Time: Jan 08 01:55:02 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG010622.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jan 06 14:43:02 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/10/2022  
 Supervised By :mohammad ahmed 01/12/2022

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.248  | 152  | 19203    | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 11.080 | 136  | 80460    | 20.000 | ng/ul  | -0.01    |
| 38) Acenaphthene-d10          | 14.886 | 164  | 59786    | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.636 | 188  | 161177   | 20.000 | ng/ul  | # 0.00   |
| 79) Chrysene-d12              | 21.953 | 240  | 192345   | 20.000 | ng/ul  | # 0.00   |
| 88) Perylene-d12              | 25.443 | 264  | 200524   | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.572  | 96   | 2473     | 4.602  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 4.007  | 84   | 13249m   | 7.931  | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.385  | 99   | 23747    | 12.635 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.549  | 67   | 17376    | 14.564 | ng/ul  | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.767  | 132  | 16250    | 13.059 | ng/ul  | -0.01    |
| 15) 4-Methylphenol-d8         | 8.947  | 113  | 19355    | 13.248 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.417  | 128  | 9058     | 14.247 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.140 | 143  | 9964     | 14.171 | ng/ul  | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.692 | 165  | 18234    | 13.267 | ng/ul  | -0.01    |
| 31) 4-Chloroaniline-d4        | 11.203 | 131  | 21792    | 11.385 | ng/ul  | -0.01    |
| 46) Dimethylphthalate-d6      | 14.276 | 166  | 82413    | 16.677 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.581 | 160  | 80750    | 13.527 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.063 | 143  | 14050    | 17.005 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.873 | 176  | 63633    | 14.769 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.979 | 200  | 9612     | 9.453  | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.736 | 188  | 129824   | 16.980 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 20.009 | 212  | 177715   | 16.054 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.190 | 264  | 165851   | 15.711 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 30) Naphthalene               | 11.133 | 128  | 45475    | 10.430 | ng/ul  | 97       |
| 32) 4-Chloroaniline           | 11.233 | 127  | 2521     | 1.292  | ng/ul# | 84       |
| 36) 2-Methylnaphthalene       | 12.731 | 142  | 5932     | 1.910  | ng/ul# | 79       |
| 37) 1-Methylnaphthalene       | 12.942 | 142  | 4956     | 1.555  | ng/ul# | 91       |
| 86) Bis(2-ethylhexyl)phtha... | 21.818 | 149  | 68616    | 10.704 | ng/ul  | 98       |
| 89) Di-n-octyl phthalate      | 23.128 | 149  | 16713m   | 1.509  | ng/ul  |          |
| -----                         |        |      |          |        |        |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG010622\  
Data File : BG051927.D  
Acq On : 7 Jan 2022 22:51  
Operator : CG/JU  
Sample : N1026-04  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGLG8

Manual IntegrationsAPPROVED

Quant Time: Jan 08 01:55:02 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG010622.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Jan 06 14:43:02 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/10/2022  
Supervised By :mohammad ahmed 01/12/2022

