

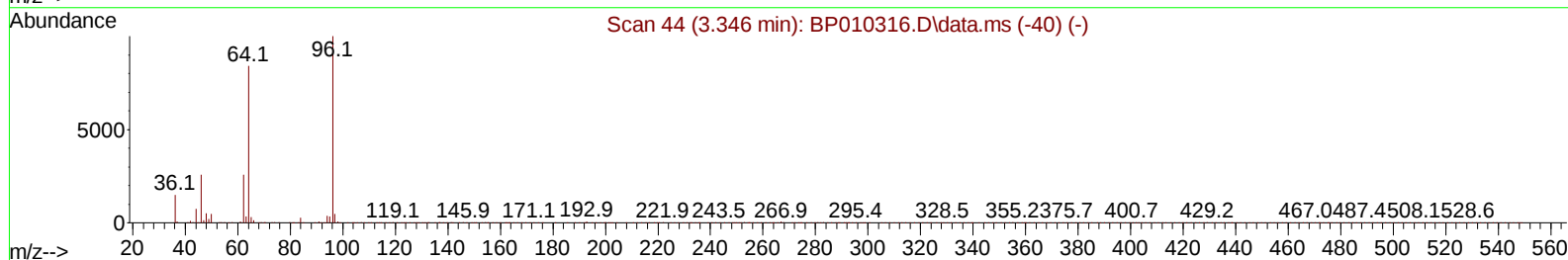
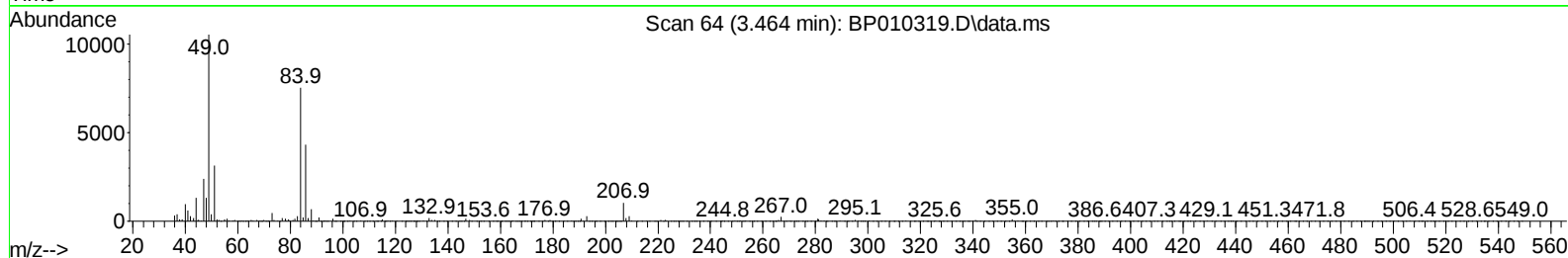
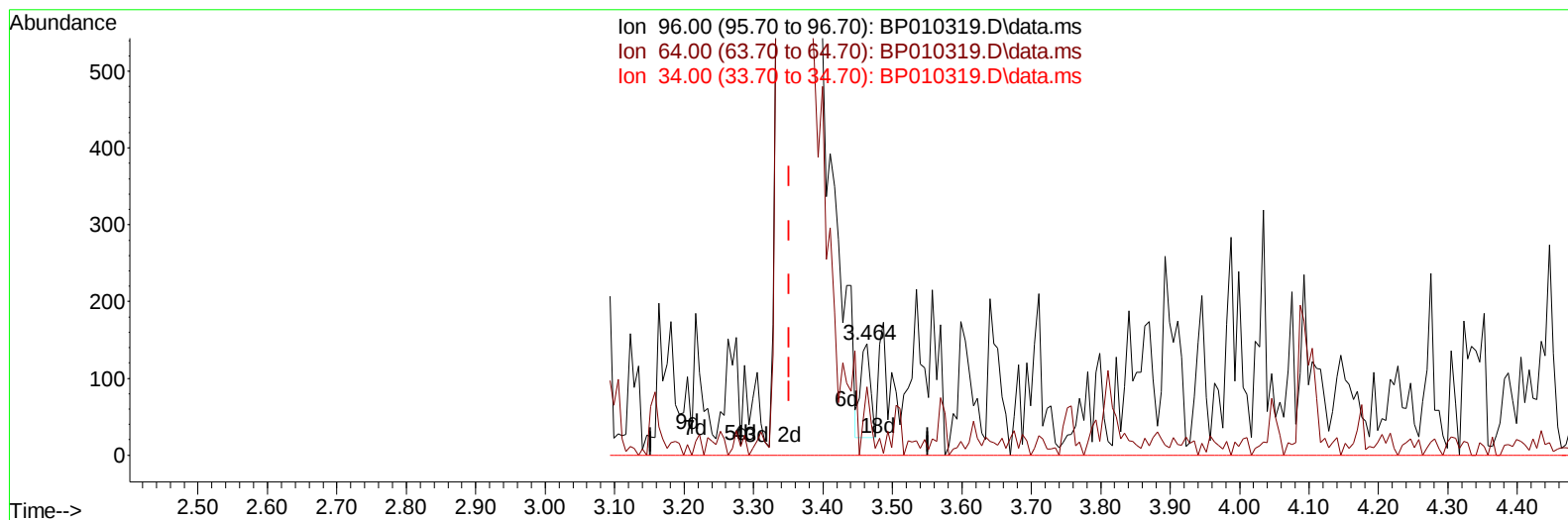
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051122\  
 Data File : BP010319.D  
 Acq On : 12 May 2022 11:49  
 Operator : CG/JU  
 Sample : N2714-01  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EW2W4

Manual IntegrationsAPPROVED

Quant Time: May 13 00:00:16 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051022.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu May 12 01:10:15 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/16/2022  
 Supervised By :Yogesh Patel 05/17/2022



TIC: BP010319.D\data.ms

**(3) 1,4-Dioxane-d8 (S)**

**3.464min (+ 0.112) 0.04 ng/uL**

**response 121**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 55.40  | 61.38  |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

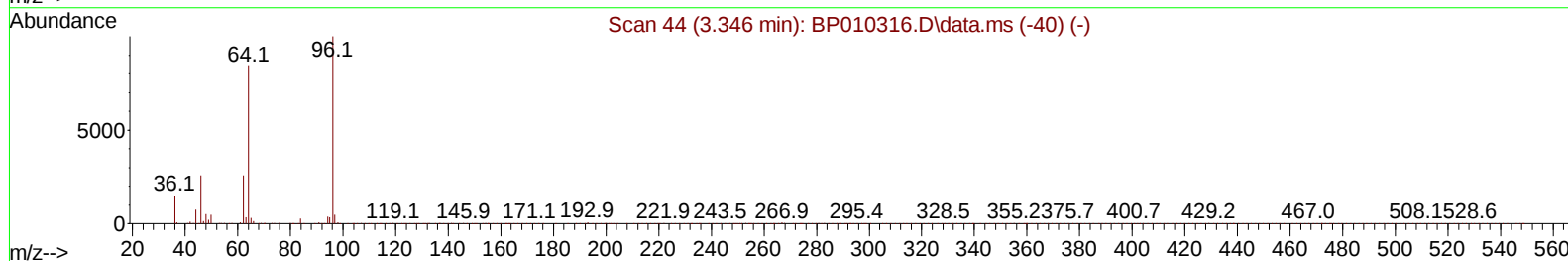
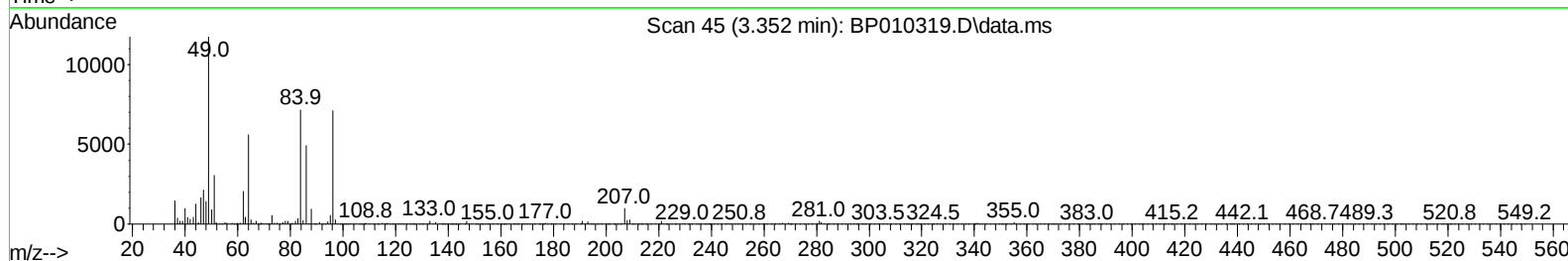
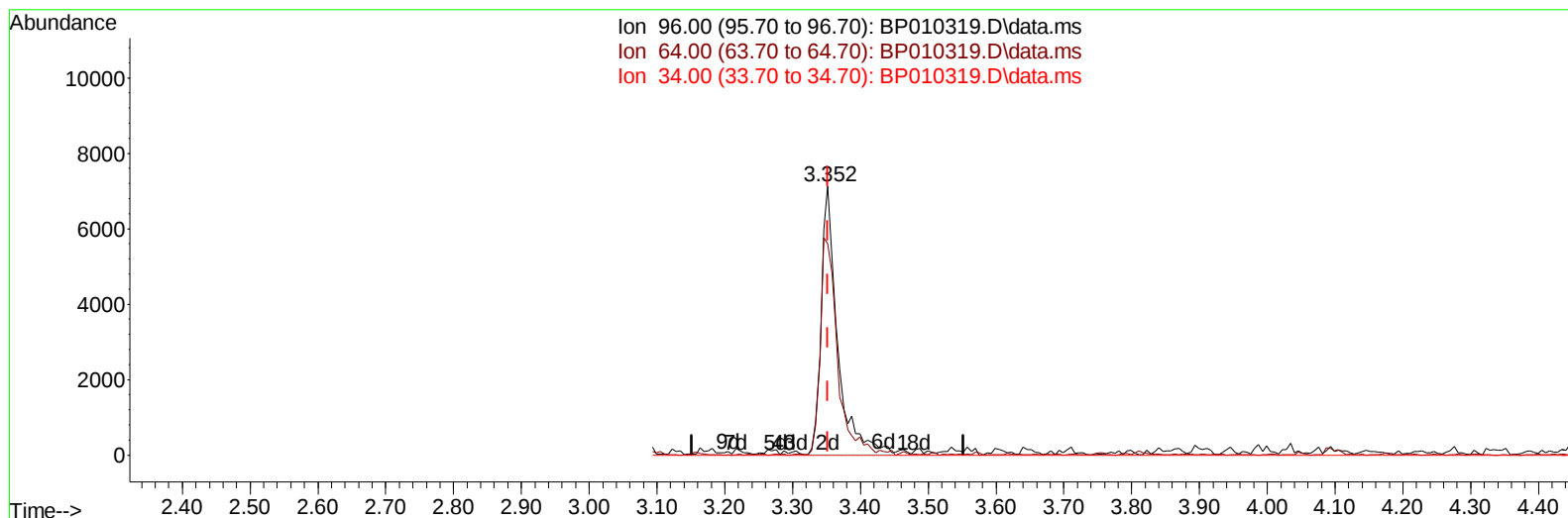
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051122\  
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Instrument :  
 BNA\_P  
 ClientSampleId :  
 EW2W4

Manual IntegrationsAPPROVED

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TIC: BP010319.D\data.ms

**(3) 1,4-Dioxane-d8 (S)**

**3.352min (+ 0.000) 3.55 ng/uL m**

**response 11944**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 55.40  | 78.73# |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

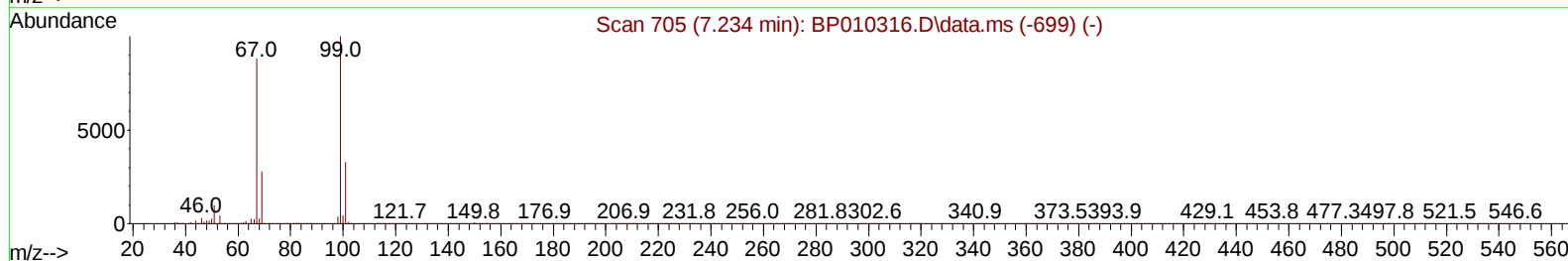
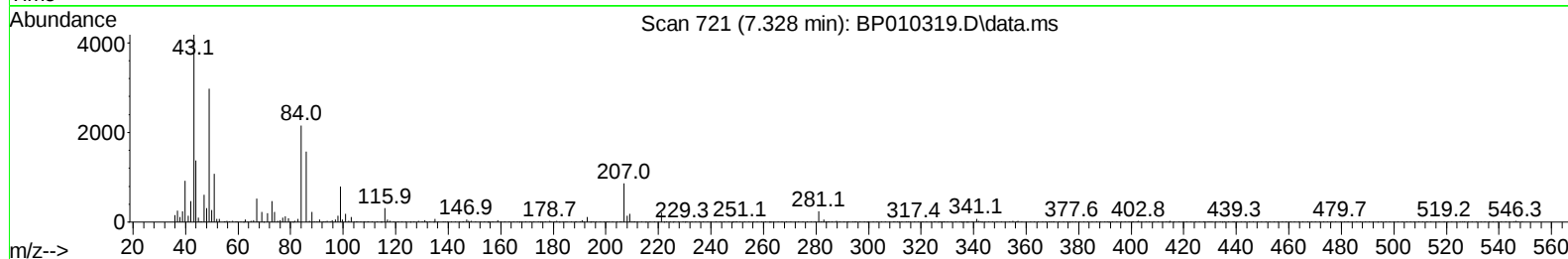
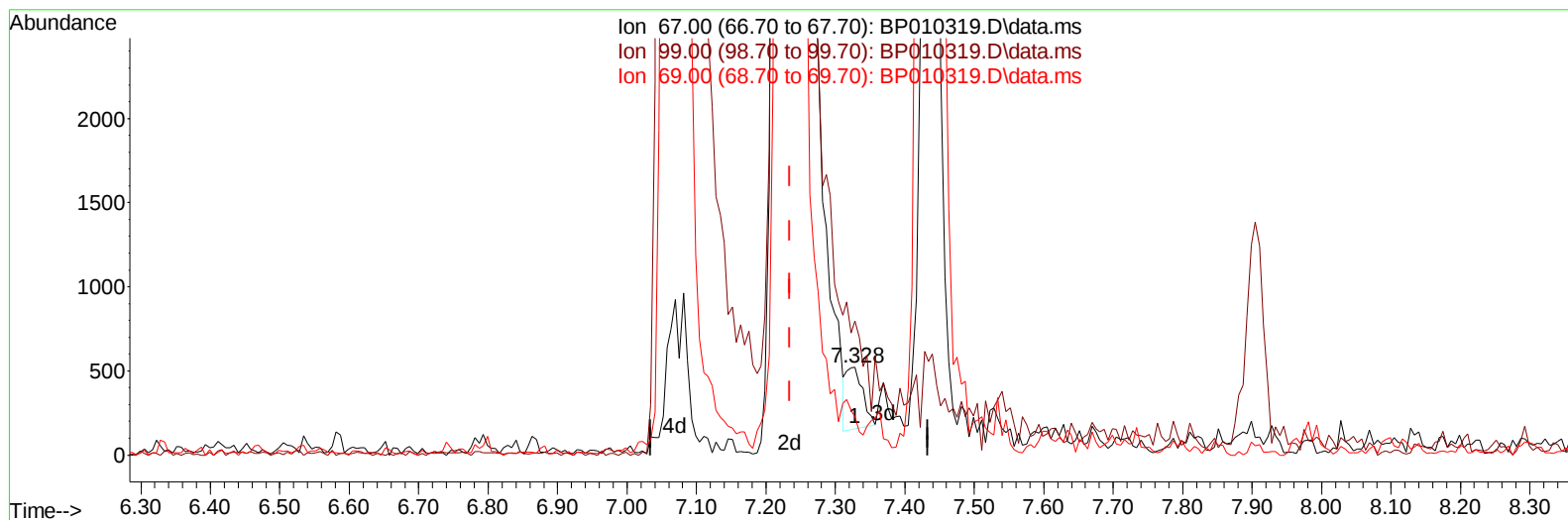
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051122\  
 Data File : BP010319.D  
 Acq On : 12 May 2022 11:49  
 Operator : CG/JU  
 Sample : N2714-01  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EW2W4

Manual IntegrationsAPPROVED

Quant Time: May 13 00:00:16 2022  
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu May 12 01:10:15 2022  
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TIC: BP010319.D\data.ms

**(9) Bis-(2-Chloroethyl)ether-d8 (S)**

7.328min (+ 0.094) 0.07 ng/u1

response 613

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 67.00 | 100.00 | 100.00 |
| 99.00 | 165.50 | 149.62 |
| 69.00 | 40.10  | 42.86  |
| 0.00  | 0.00   | 0.00   |

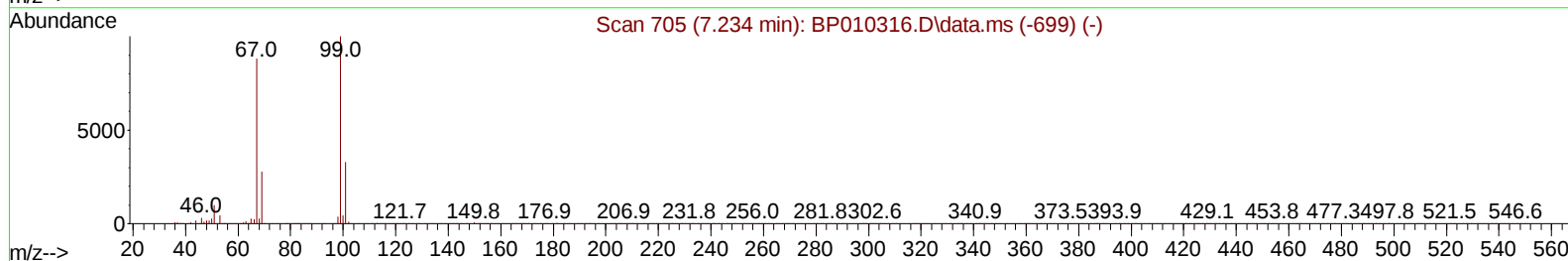
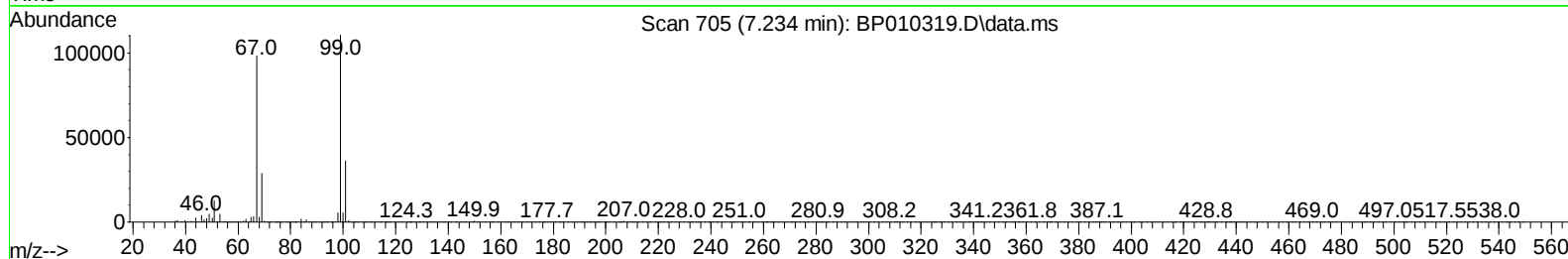
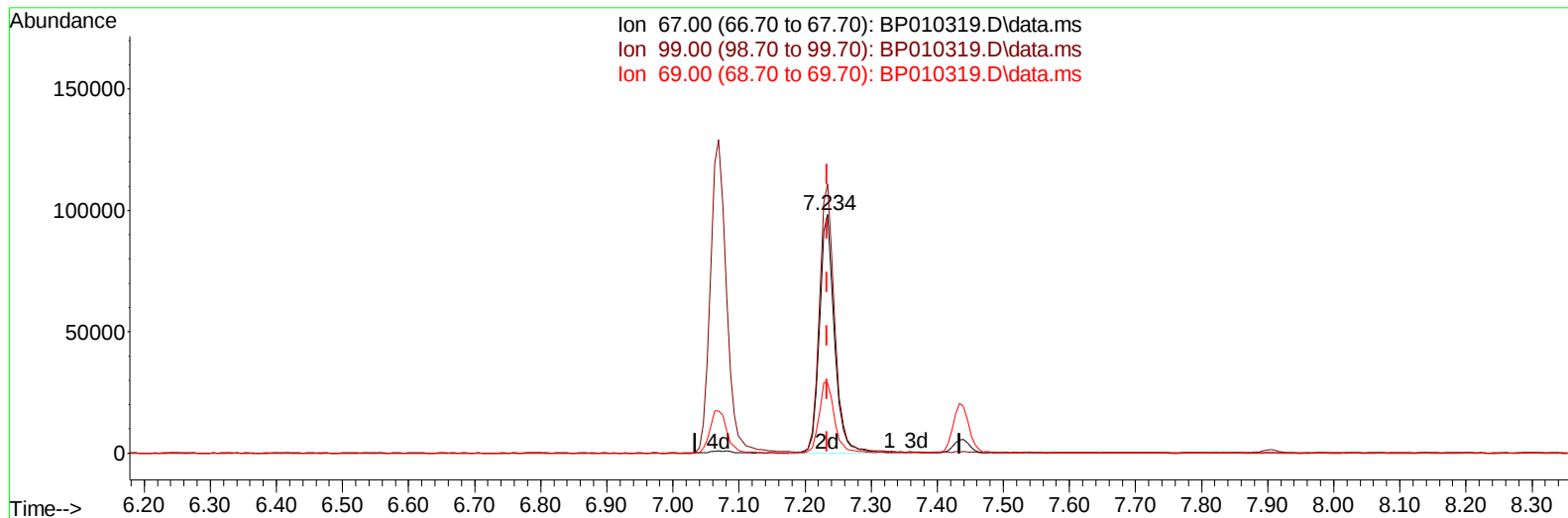
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051122\  
 Data File : BP010319.D  
 Acq On : 12 May 2022 11:49  
 Operator : CG/JU  
 Sample : N2714-01  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EW2W4

Manual IntegrationsAPPROVED

Quant Time: May 13 00:00:16 2022  
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TIC: BP010319.D\data.ms

**(9) Bis-(2-Chloroethyl)ether-d8 (S)**

7.234min (+ 0.000) 19.07 ng/ul m

response 156484

| Ion   | Exp%   | Act%    |
|-------|--------|---------|
| 67.00 | 100.00 | 100.00  |
| 99.00 | 165.50 | 112.76# |
| 69.00 | 40.10  | 29.37#  |
| 0.00  | 0.00   | 0.00    |

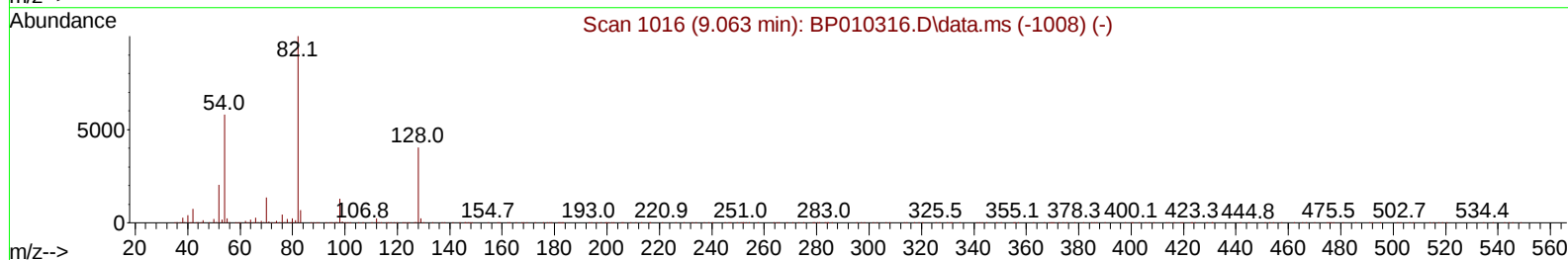
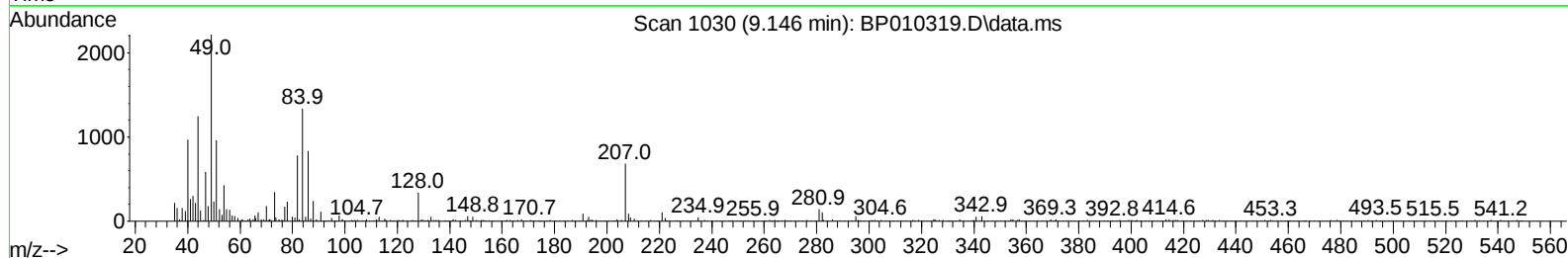
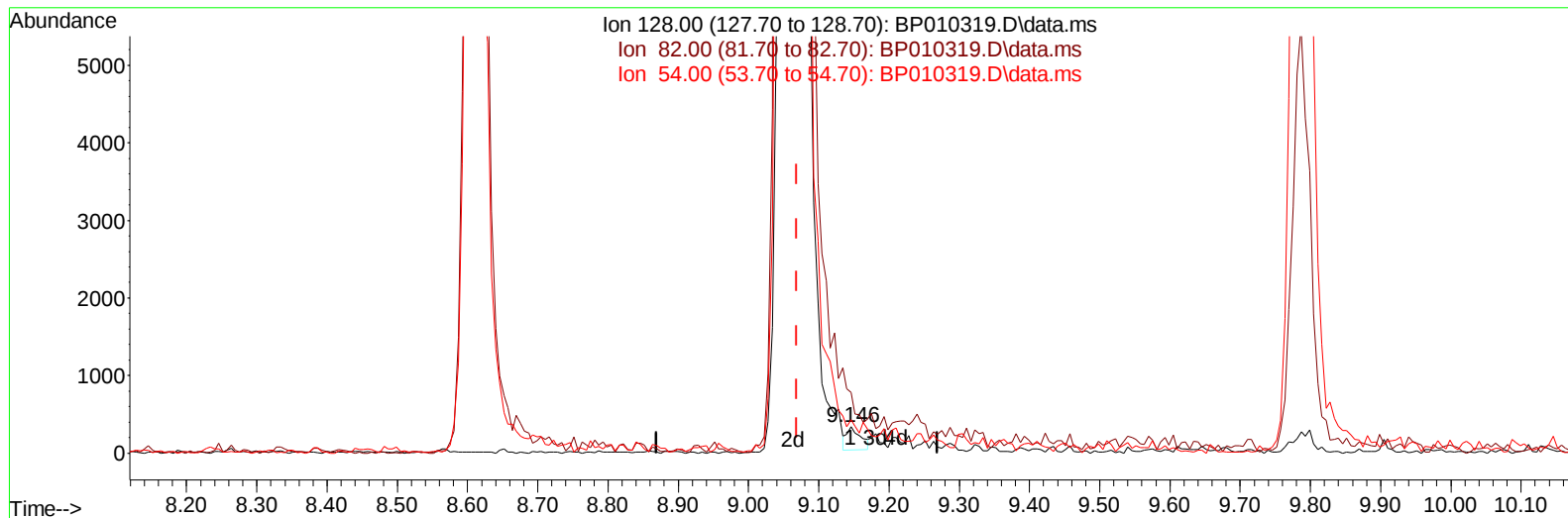
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051122\  
Data File : BP010319.D  
Acq On : 12 May 2022 11:49  
Operator : CG/JU  
Sample : N2714-01  
Misc :  
ALS Vial : 43 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EW2W4

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022  
Supervised By :Yogesh Patel 05/17/2022

Quant Time: May 13 00:00:16 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051022.M  
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TIC: BP010319.D\data.ms

## (21) Nitrobenzene-d5 (S)

9.146min (+ 0.077) 0.08 ng/u1

response 419

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 128.00 | 100.00 | 100.00 |
| 82.00  | 287.30 | 235.78 |
| 54.00  | 120.20 | 126.10 |
| 0.00   | 0.00   | 0.00   |

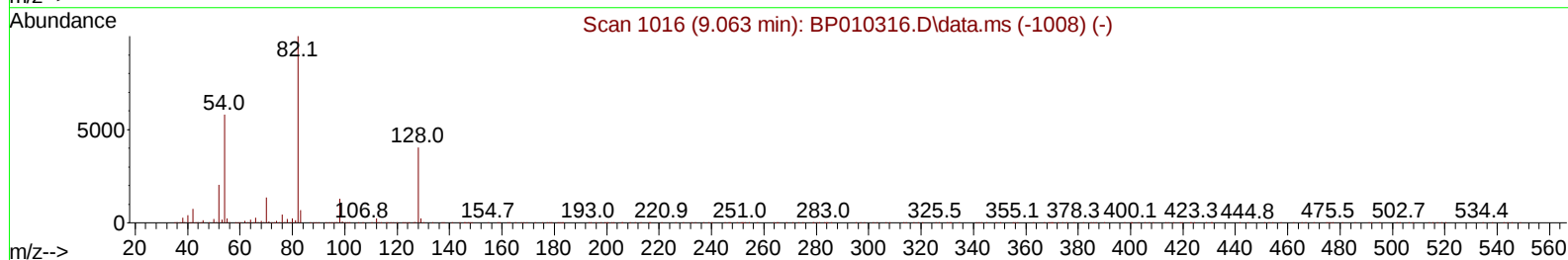
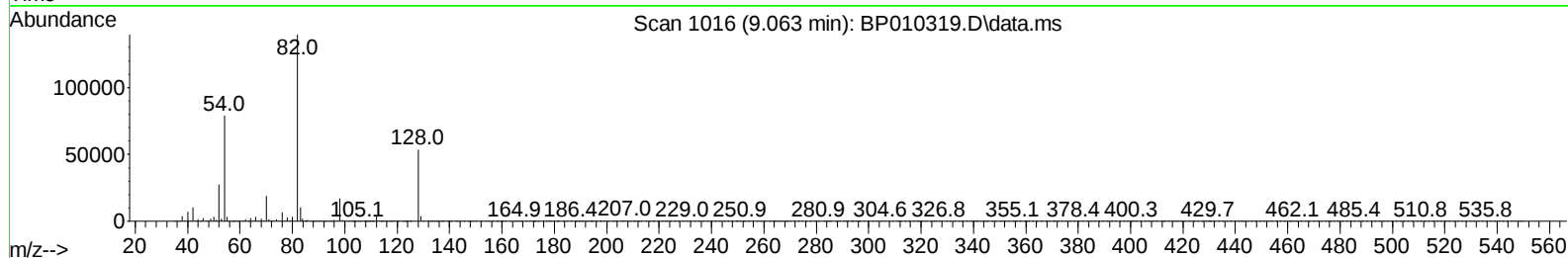
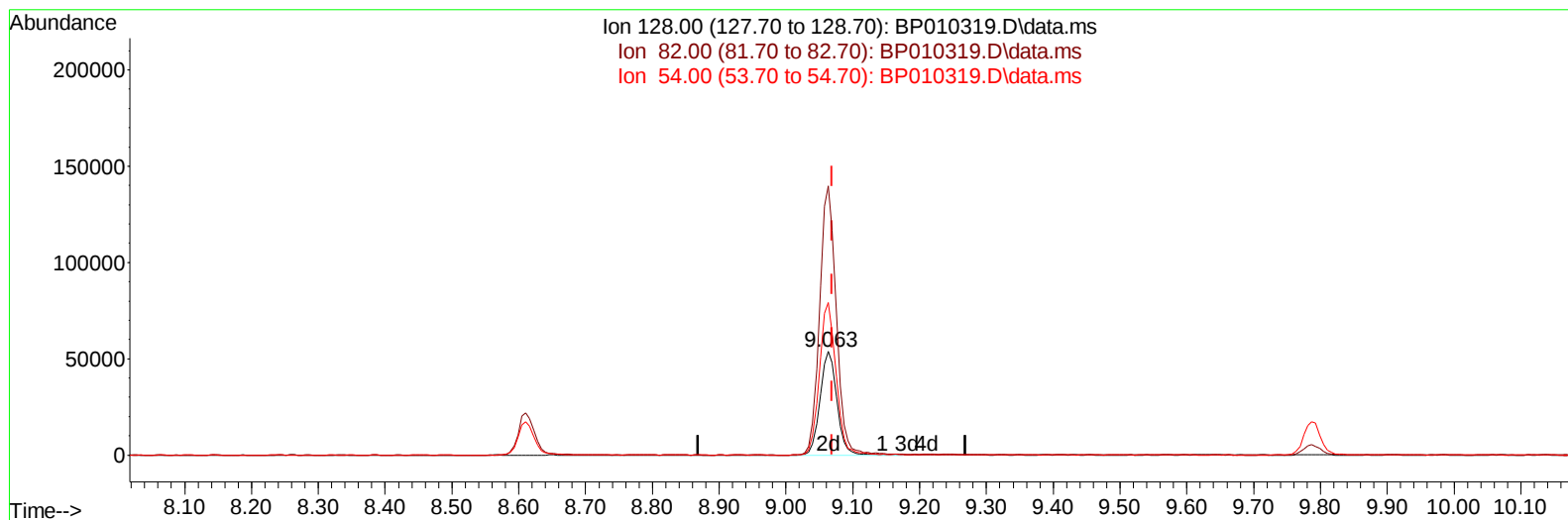
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051122\  
Data File : BP010319.D  
Acq On : 12 May 2022 11:49  
Operator : CG/JU  
Sample : N2714-01  
Misc :  
ALS Vial : 43 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EW2W4

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022  
Supervised By :Yogesh Patel 05/17/2022

Quant Time: May 13 00:00:16 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051022.M  
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QLast Update : Thu May 12 01:10:15 2022  
Response via : Initial Calibration



TIC: BP010319.D\data.ms

## (21) Nitrobenzene-d5 (S)

9.063min (-0.006) 18.69 ng/u1 m

response 94250

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 128.00 | 100.00 | 100.00  |
| 82.00  | 287.30 | 260.07  |
| 54.00  | 120.20 | 147.53# |
| 0.00   | 0.00   | 0.00    |

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 Data File : BP010319.D  
 Acq On : 12 May 2022 11:49  
 Operator : CG/JU  
 Sample : N2714-01  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EW2W4

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022  
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Quant Time: May 13 00:00:16 2022  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.905  | 152  | 142836   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.704 | 136  | 628909   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.534 | 164  | 445109   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.286 | 188  | 978264   | 20.000 | ng/ul | # 0.00   |
| 79) Chrysene-d12              | 21.369 | 240  | 958521   | 20.000 | ng/ul | # 0.00   |
| 88) Perylene-d12              | 23.798 | 264  | 836072   | 20.000 | ng/ul | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.352  | 96   | 11944m   | 3.552  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.781  | 84   | 47401    | 5.066  | ng/ul | 0.01     |
| 7) Phenol-d5                  | 7.069  | 99   | 217740   | 16.413 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.234  | 67   | 156484m  | 19.067 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.434  | 132  | 178089   | 18.227 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.610  | 113  | 174965   | 16.042 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.063  | 128  | 94250m   | 18.690 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.787  | 143  | 101448   | 17.645 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.328 | 165  | 175535   | 16.774 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.846 | 131  | 245589   | 15.897 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.945 | 166  | 686832   | 19.369 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.228 | 160  | 742834   | 17.570 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.734 | 143  | 75155    | 11.049 | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.528 | 176  | 585023   | 19.545 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.651 | 200  | 75049    | 11.203 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.386 | 188  | 914505   | 19.090 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.616 | 212  | 1144153  | 21.601 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.639 | 264  | 930565   | 20.870 | ng/ul | -0.02    |

Target Compounds Qvalue

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

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Sample : N2714-01  
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ALS Vial : 43 Sample Multiplier: 1

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BNA\_P  
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