

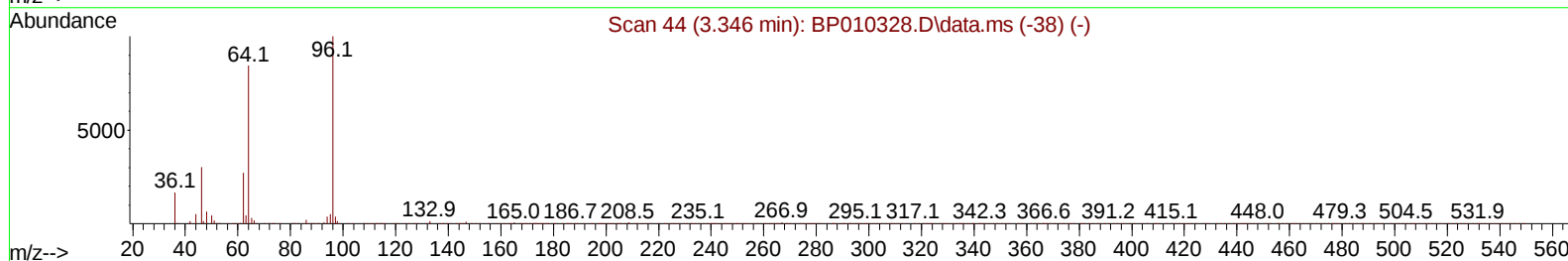
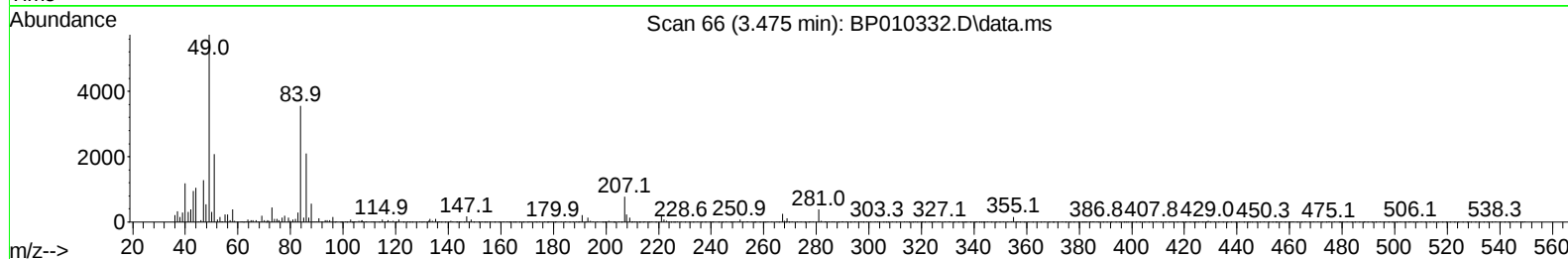
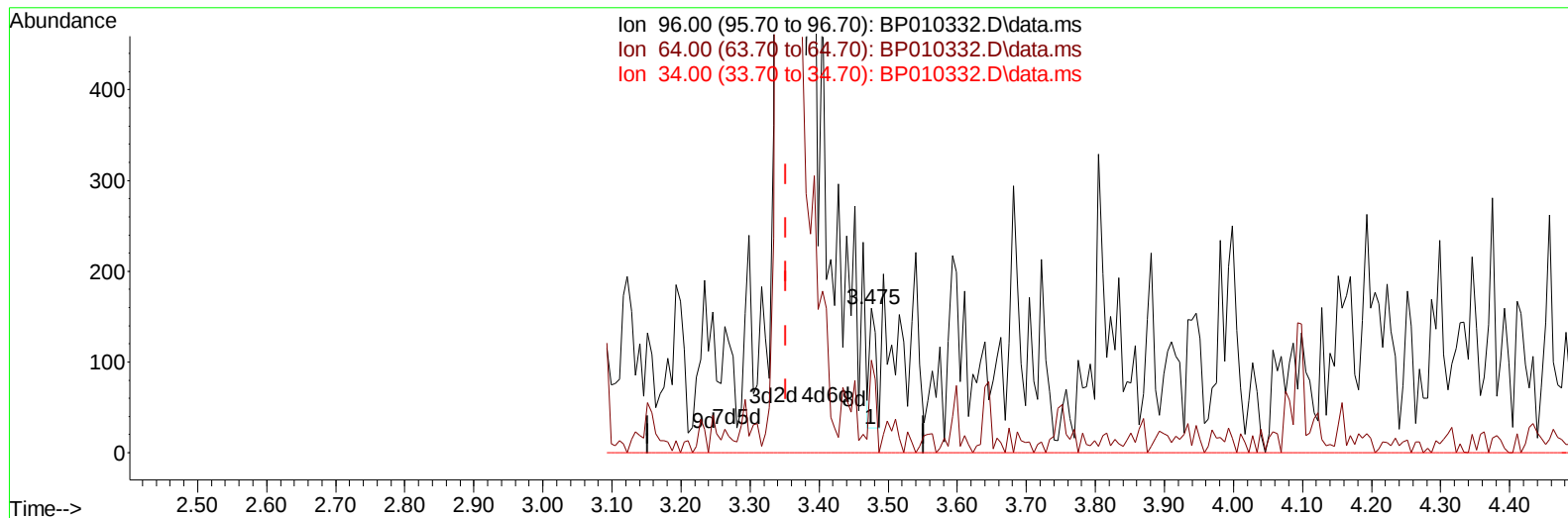
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051122\  
 Data File : BP010332.D  
 Acq On : 12 May 2022 20:16  
 Operator : CG/JU  
 Sample : N2746-01  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DBSK4

Manual IntegrationsAPPROVED

Quant Time: May 13 00:03:16 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: BP010332.D\data.ms

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

**3.475min (+ 0.123) 0.02 ng/uL**

**response 84**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 55.40  | 64.15  |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

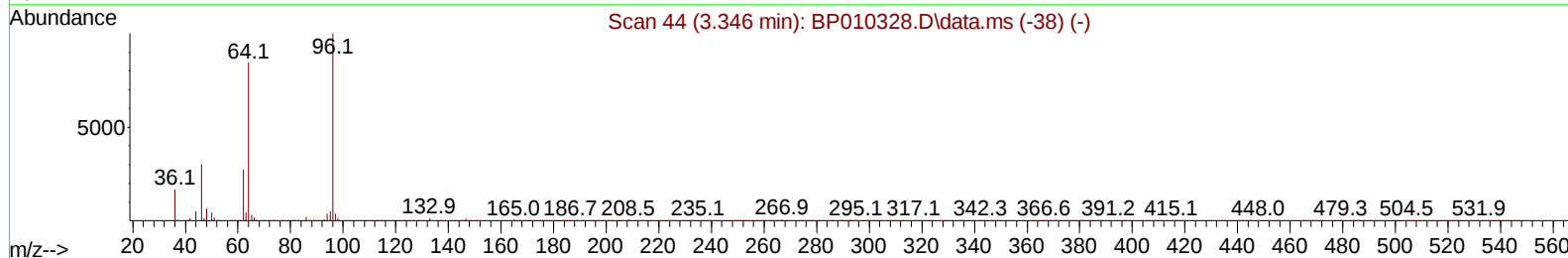
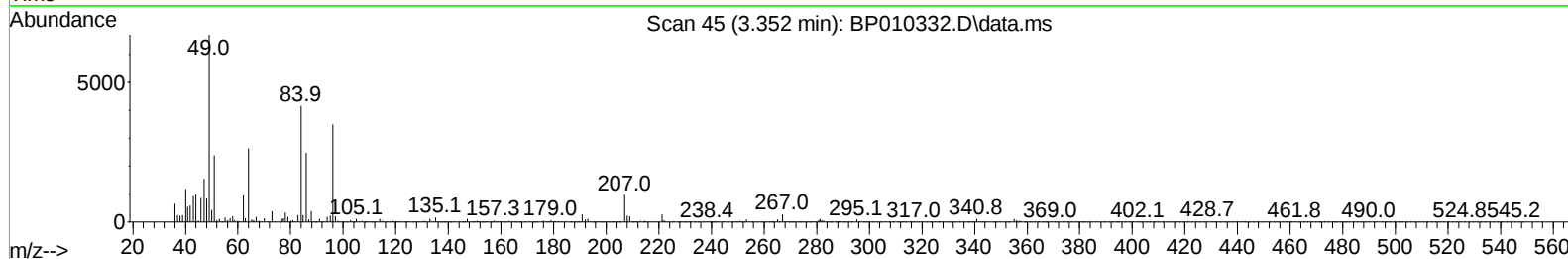
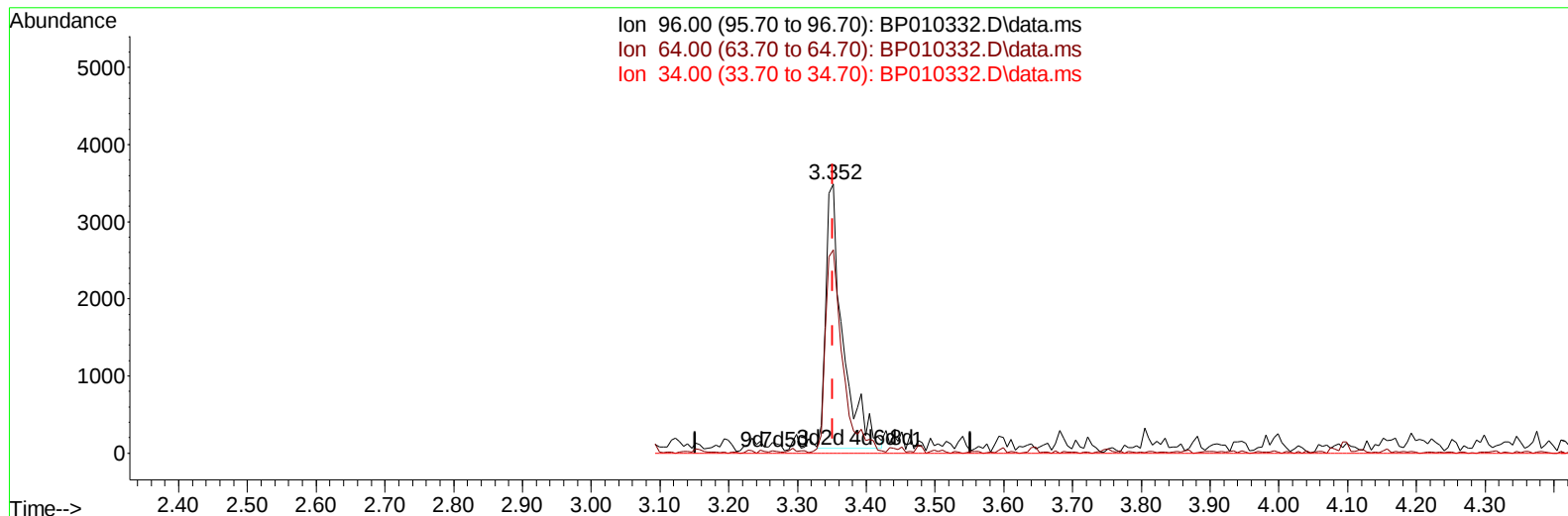
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051122\  
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Instrument :  
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Manual IntegrationsAPPROVED

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Reviewed By :Jagrut Upadhyay 05/16/2022  
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TIC: BP010332.D\data.ms

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

**3.352min (-0.000) 1.71 ng/uL m**

**response 5918**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 55.40  | 75.46# |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

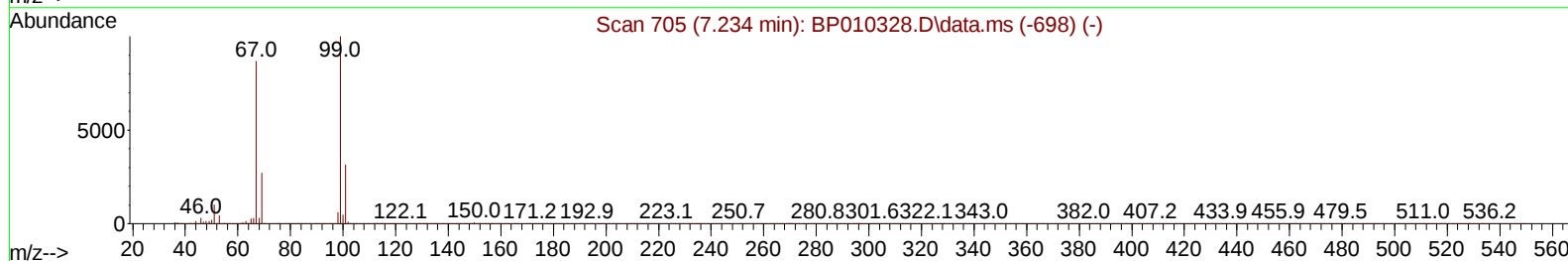
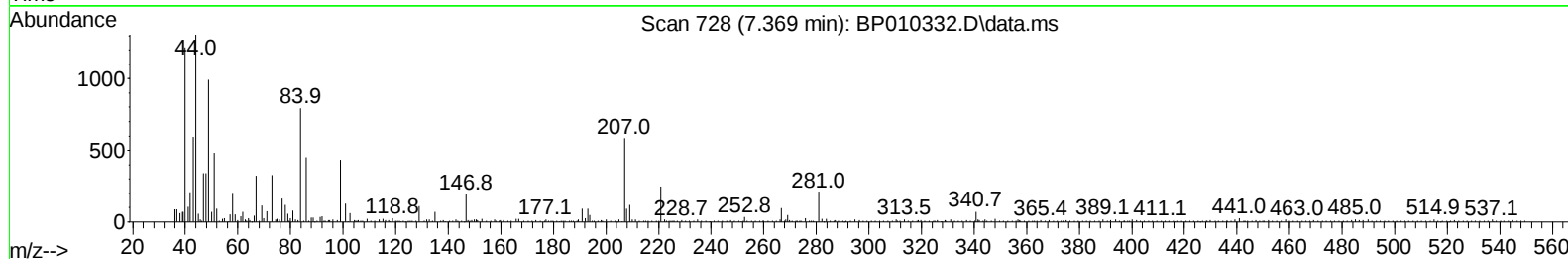
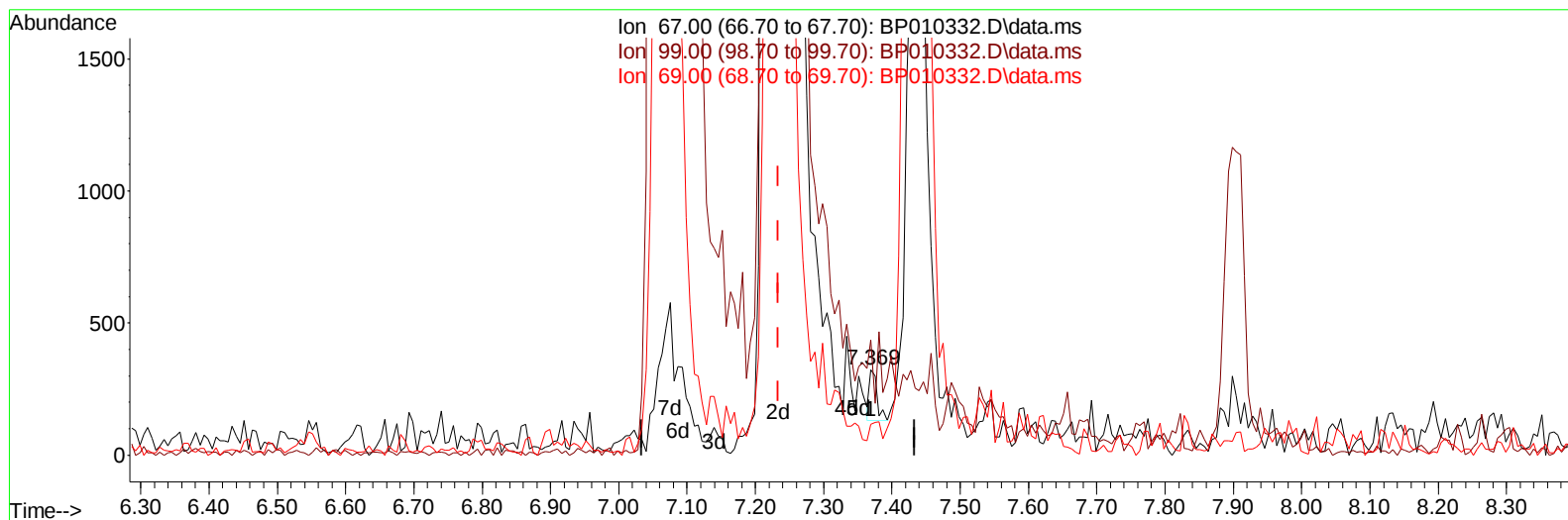
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051122\  
Data File : BP010332.D  
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Misc :  
ALS Vial : 56 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DBSK4

Manual IntegrationsAPPROVED

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TIC: BP010332.D\data.ms

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

7.369min (+ 0.135) 0.02 ng/u1

response 148

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 67.00 | 100.00 | 100.00 |
| 99.00 | 165.50 | 134.26 |
| 69.00 | 40.10  | 35.80  |
| 0.00  | 0.00   | 0.00   |

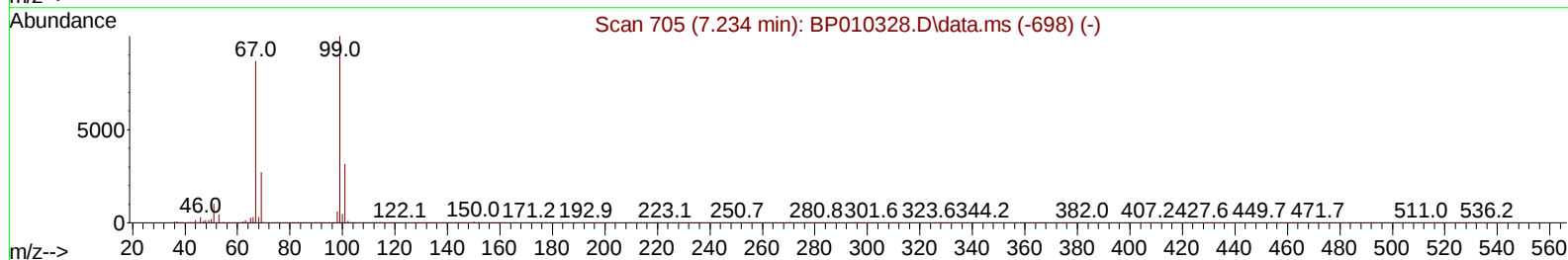
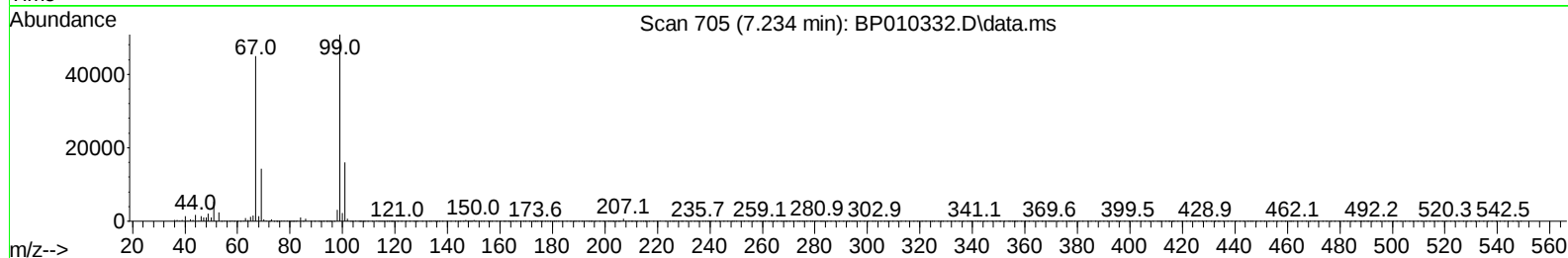
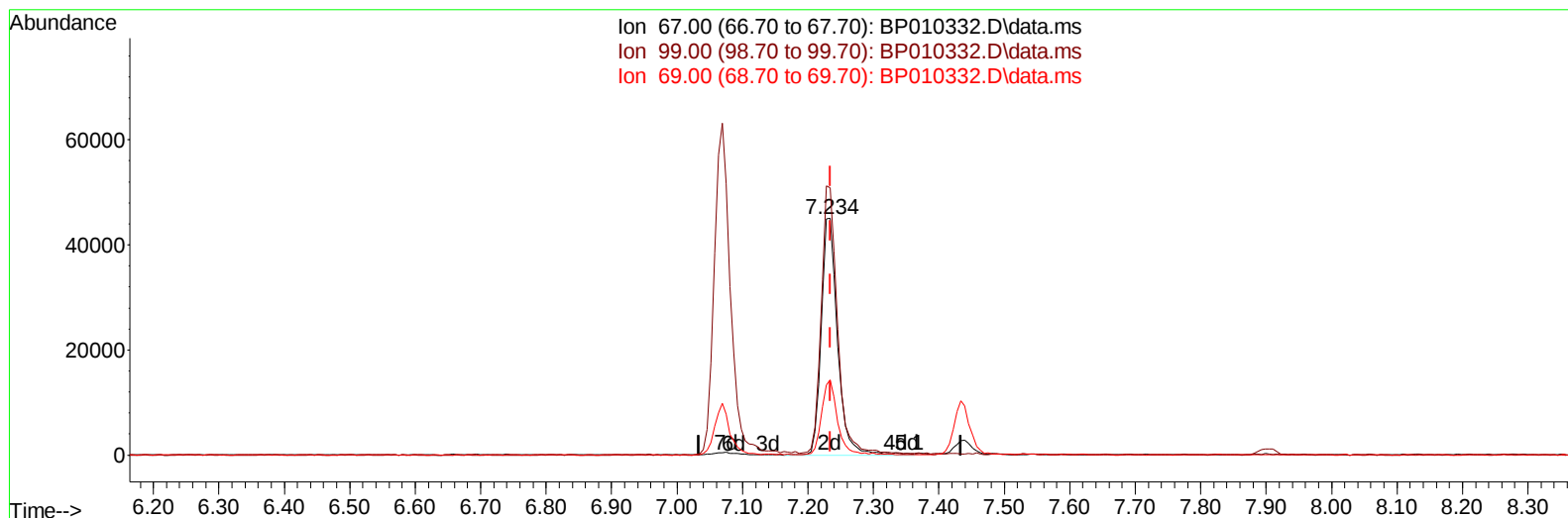
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051122\  
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Instrument :  
 BNA\_P  
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Manual IntegrationsAPPROVED

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TIC: BP010332.D\data.ms

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

7.234min (-0.000) 9.36 ng/ul m

response 79183

| Ion   | Exp%   | Act%    |
|-------|--------|---------|
| 67.00 | 100.00 | 100.00  |
| 99.00 | 165.50 | 112.81# |
| 69.00 | 40.10  | 31.90#  |
| 0.00  | 0.00   | 0.00    |

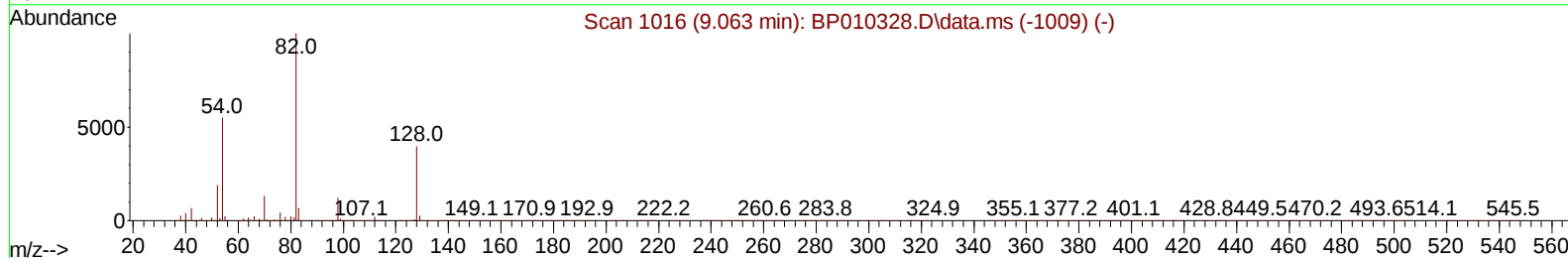
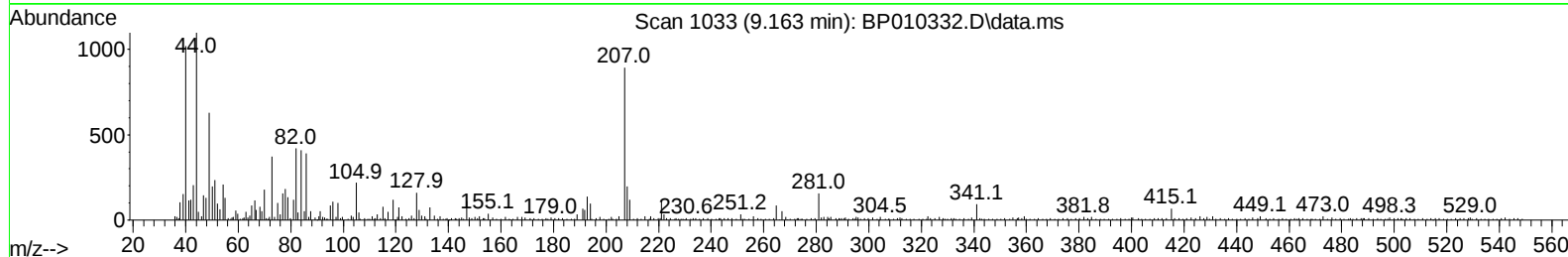
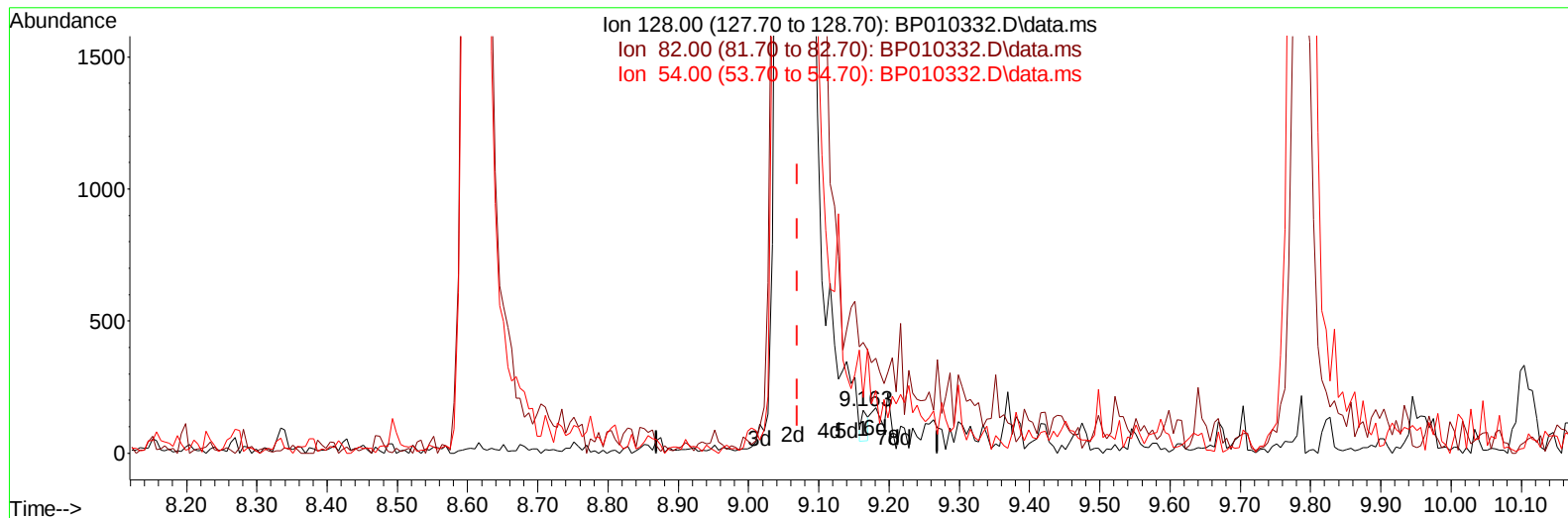
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051122\  
 Data File : BP010332.D  
 Acq On : 12 May 2022 20:16  
 Operator : CG/JU  
 Sample : N2746-01  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DBSK4

Manual IntegrationsAPPROVED

Quant Time: May 13 00:03:16 2022  
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 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: BP010332.D\data.ms

(21) Nitrobenzene-d5 (S)

9.163min (+ 0.094) 0.01 ng/u1

response 72

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 128.00 | 100.00 | 100.00 |
| 82.00  | 287.30 | 258.64 |
| 54.00  | 120.20 | 129.01 |
| 0.00   | 0.00   | 0.00   |

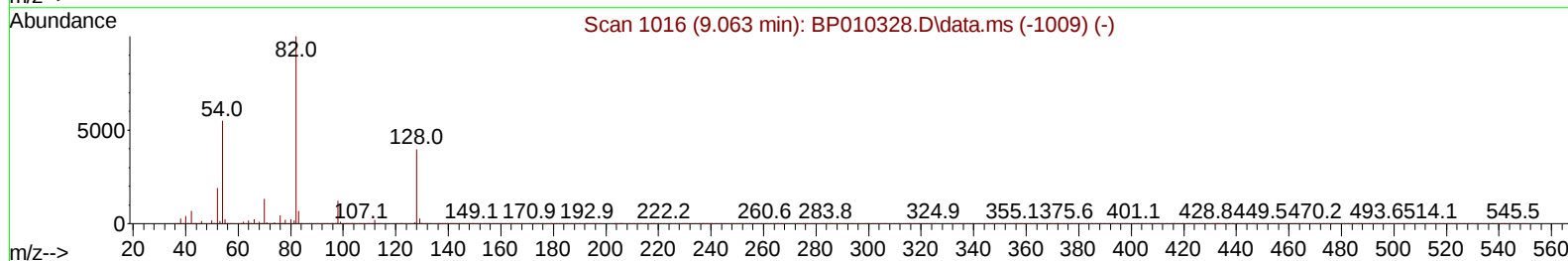
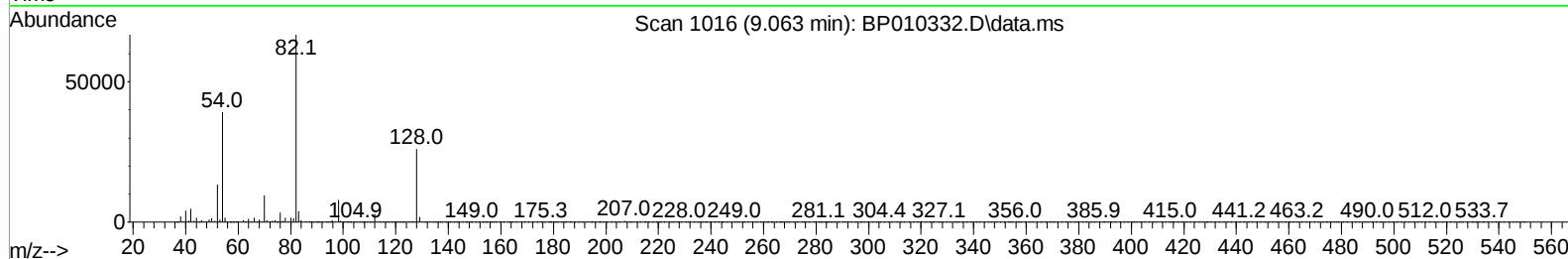
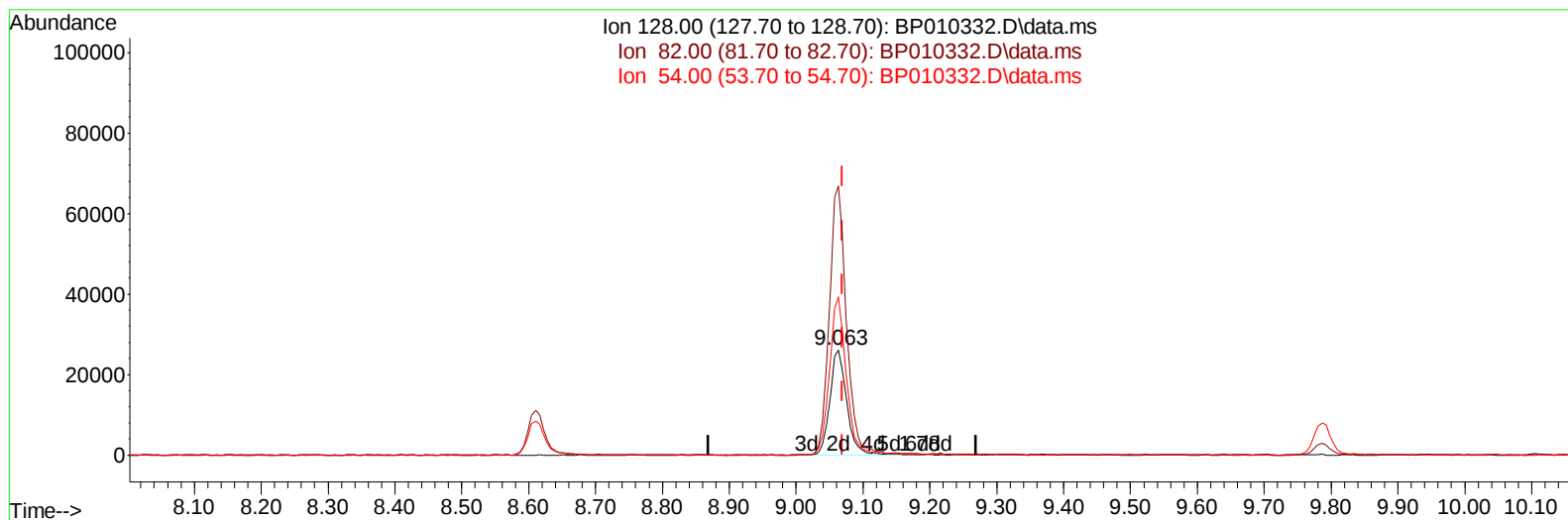
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051122\  
 Data File : BP010332.D  
 Acq On : 12 May 2022 20:16  
 Operator : CG/JU  
 Sample : N2746-01  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DBSK4

Manual IntegrationsAPPROVED

Quant Time: May 13 00:03:16 2022  
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu May 12 01:10:15 2022  
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Reviewed By :Jagrut Upadhyay 05/16/2022  
 Supervised By :Yogesh Patel 05/17/2022



TIC: BP010332.D\data.ms

(21) Nitrobenzene-d5 (S)

9.063min (-0.006) 8.76 ng/ul m

response 46179

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 128.00 | 100.00 | 100.00  |
| 82.00  | 287.30 | 255.90  |
| 54.00  | 120.20 | 150.44# |
| 0.00   | 0.00   | 0.00    |

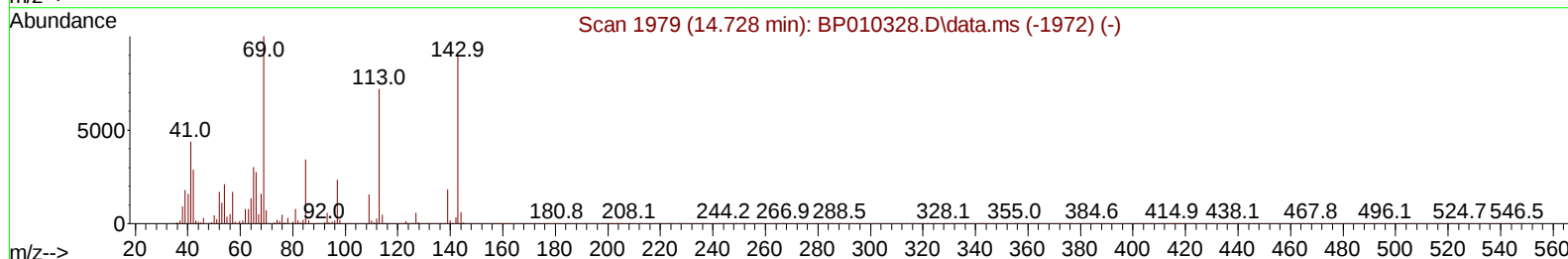
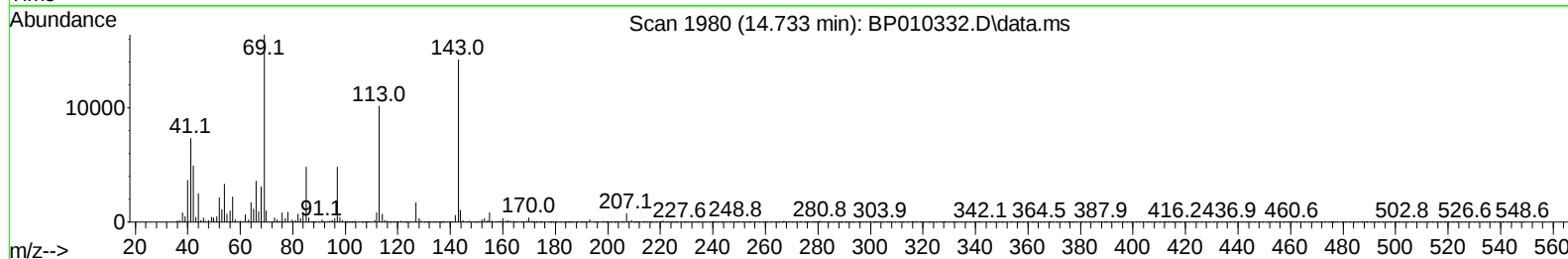
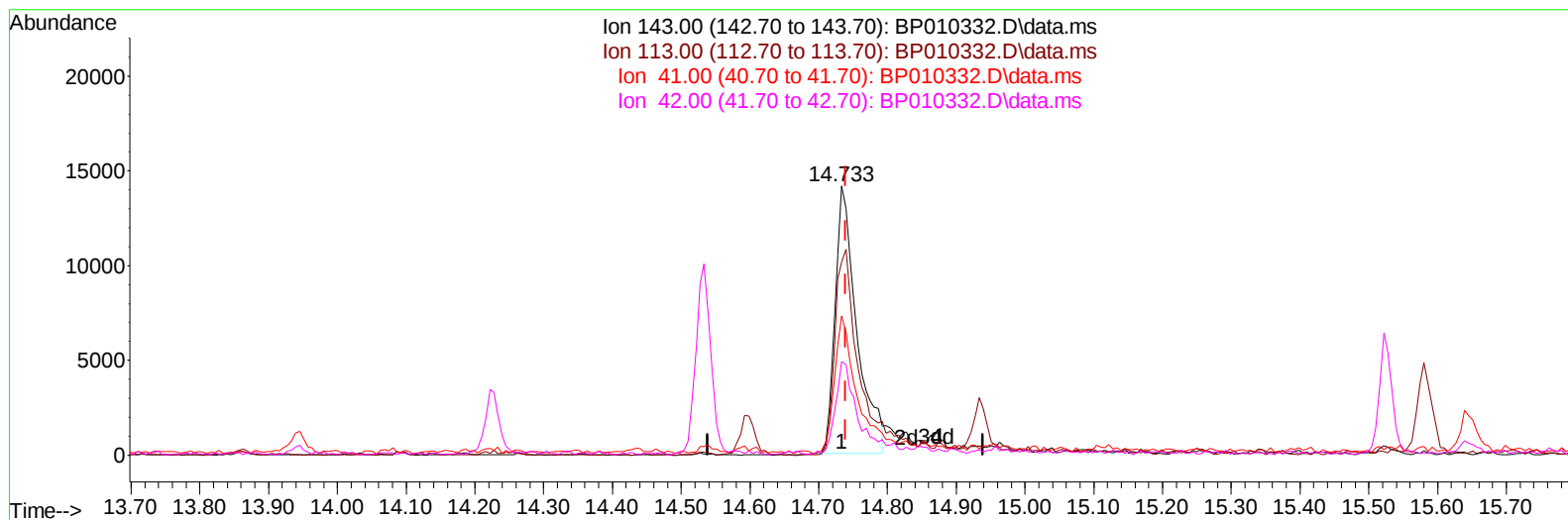
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051122\  
Data File : BP010332.D  
Acq On : 12 May 2022 20:16  
Operator : CG/JU  
Sample : N2746-01  
Misc :  
ALS Vial : 56 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DBSK4

## Manual IntegrationsAPPROVED

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

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TIC: BP010332.D\data.ms

**(54) 4-Nitrophenol-d4 (S)**

14.733min (-0.006) 4.33 ng/u1

response 30944

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 132.70 | 71.77# |
| 41.00  | 23.20  | 51.74# |
| 42.00  | 18.00  | 34.71# |

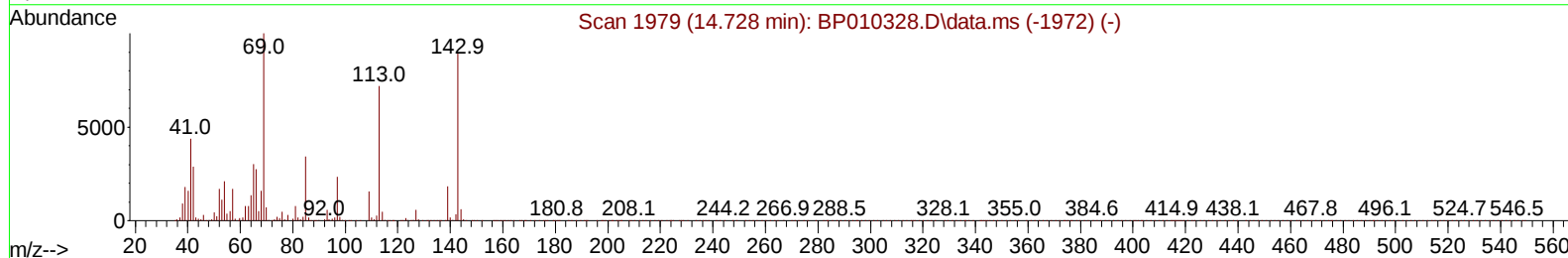
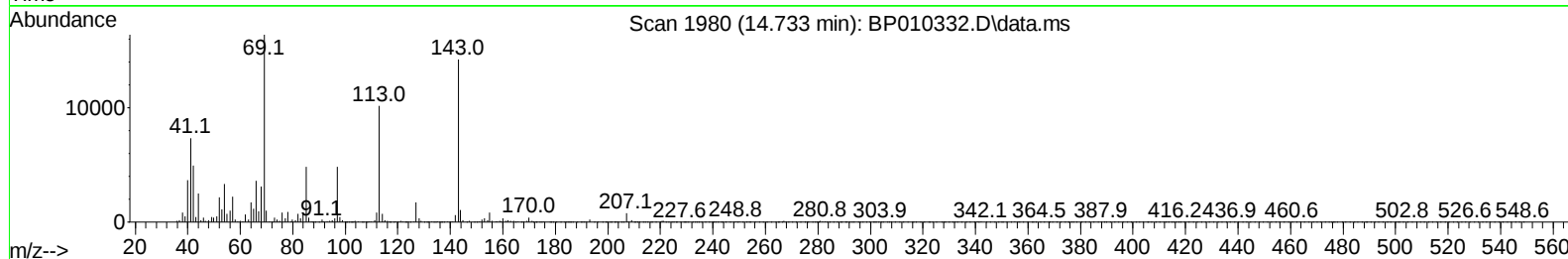
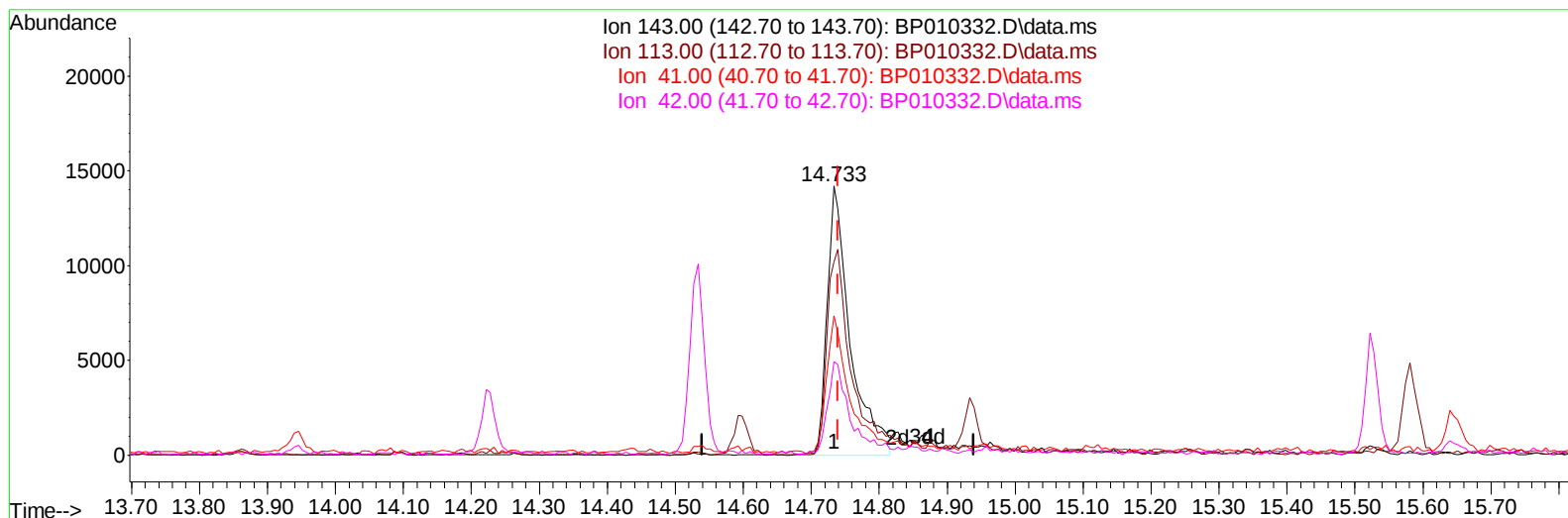
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051122\  
Data File : BP010332.D  
Acq On : 12 May 2022 20:16  
Operator : CG/JU  
Sample : N2746-01  
Misc :  
ALS Vial : 56 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DBSK4

Manual IntegrationsAPPROVED

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Quant Title : SVOA CALIBRATION  
QLast Update : Thu May 12 01:10:15 2022  
Response via : Initial Calibration

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Supervised By :Yogesh Patel 05/17/2022



TIC: BP010332.D\data.ms

**(54) 4-Nitrophenol-d4 (S)**

**14.733min (-0.006) 4.66 ng/ul m**

**response 33279**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 132.70 | 71.77# |
| 41.00  | 23.20  | 51.74# |
| 42.00  | 18.00  | 34.71# |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051122\  
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 Operator : CG/JU  
 Sample : N2746-01  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DBSK4

## Manual IntegrationsAPPROVED

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| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.904  | 152  | 147311   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.704 | 136  | 657702   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.533 | 164  | 467254   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.286 | 188  | 1026809  | 20.000 | ng/ul  | # 0.00   |
| 79) Chrysene-d12              | 21.363 | 240  | 1024233  | 20.000 | ng/ul  | #-0.01   |
| 88) Perylene-d12              | 23.792 | 264  | 977998   | 20.000 | ng/ul  | -0.02    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.352  | 96   | 5918m    | 1.707  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/ul  |          |
| 7) Phenol-d5                  | 7.069  | 99   | 110001   | 8.040  | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.234  | 67   | 79183m   | 9.355  | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.434  | 132  | 88916    | 8.824  | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.610  | 113  | 93151    | 8.281  | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.063  | 128  | 46179m   | 8.757  | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.787  | 143  | 47241    | 7.857  | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.328 | 165  | 87863    | 8.029  | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.845 | 131  | 111924   | 6.928  | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.945 | 166  | 324617   | 8.721  | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.228 | 160  | 357870   | 8.064  | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.733 | 143  | 33279m   | 4.661  | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.528 | 176  | 279403   | 8.892  | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.645 | 200  | 31835    | 4.527  | ng/ul  | -0.01    |
| 73) Anthracene-d10            | 17.380 | 188  | 449722   | 8.944  | ng/ul  | -0.01    |
| 81) Pyrene-d10                | 19.610 | 212  | 579150   | 10.232 | ng/ul  | -0.01    |
| 92) Benzo(a)pyrene-d12        | 23.633 | 264  | 476502   | 9.136  | ng/ul  | -0.02    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 30) Naphthalene               | 10.757 | 128  | 340490   | 9.702  | ng/ul  | 96       |
| 37) 1-Methylnaphthalene       | 12.581 | 142  | 77778    | 3.079  | ng/ul# | 96       |
| 52) Acenaphthene              | 14.598 | 153  | 399739   | 13.908 | ng/ul  | 97       |
| 61) Fluorene                  | 15.580 | 166  | 303009   | 8.699  | ng/ul# | 93       |
| 72) Phenanthrene              | 17.322 | 178  | 171014   | 3.021  | ng/ul  | 99       |
| 74) Anthracene                | 17.416 | 178  | 58099    | 1.012  | ng/ul  | 95       |
| -----                         |        |      |          |        |        |          |

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

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BNA\_P  
ClientSampleId :  
DBSK4

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