

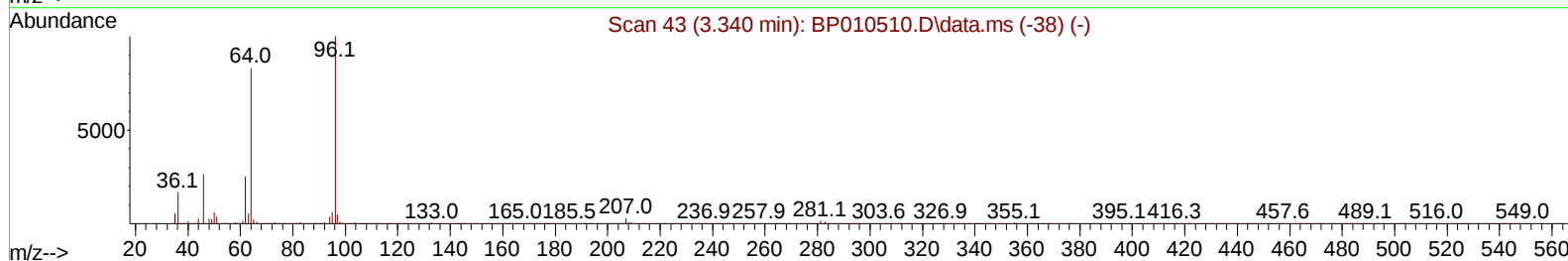
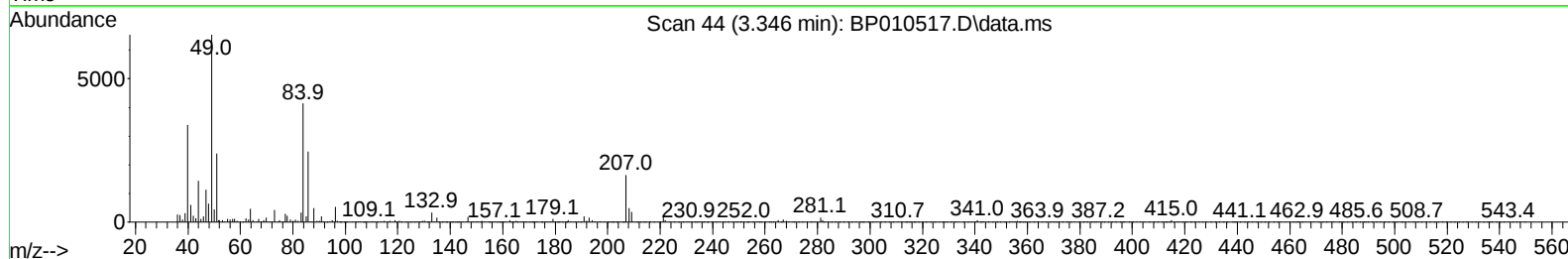
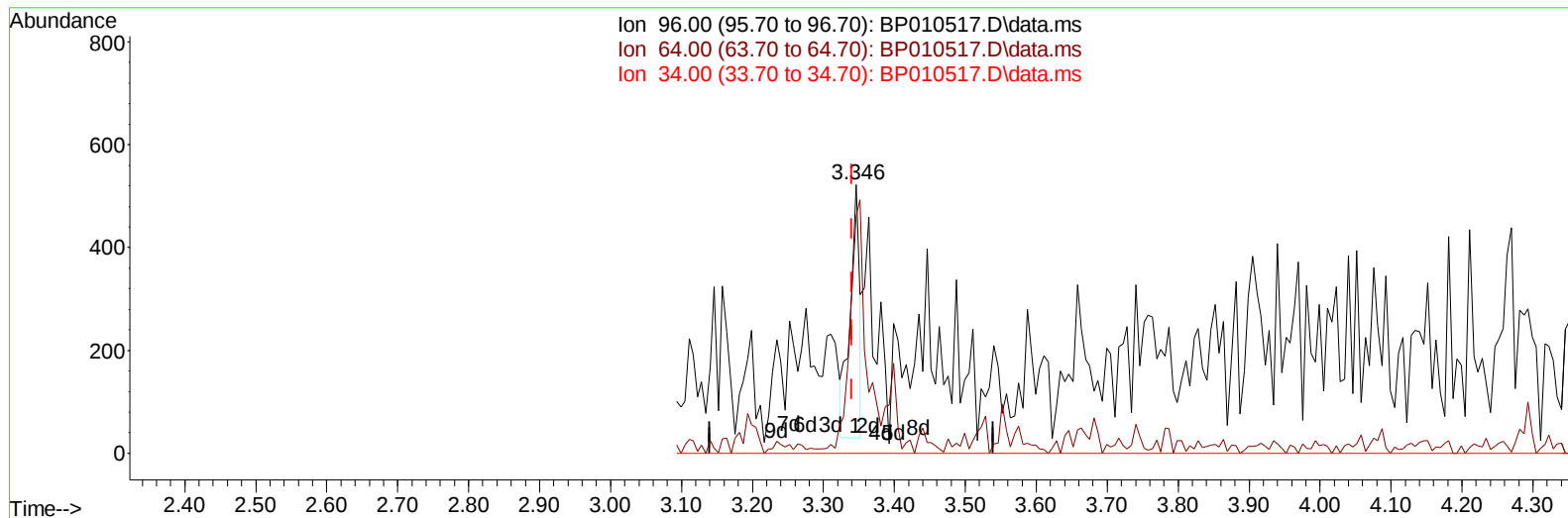
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052322\  
 Data File : BP010517.D  
 Acq On : 24 May 2022 15:44  
 Operator : CG/JU  
 Sample : N2918-13DL 20X  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DBTH1DL

Manual IntegrationsAPPROVED

Quant Time: May 24 23:17:05 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051322.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 24 05:50:40 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/25/2022  
 Supervised By :Yogesh Patel 05/26/2022



TIC: BP010517.D\data.ms

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

**3.346min (+ 0.006) 0.13 ng/uL**

**response 479**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 55.40  | 88.34# |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

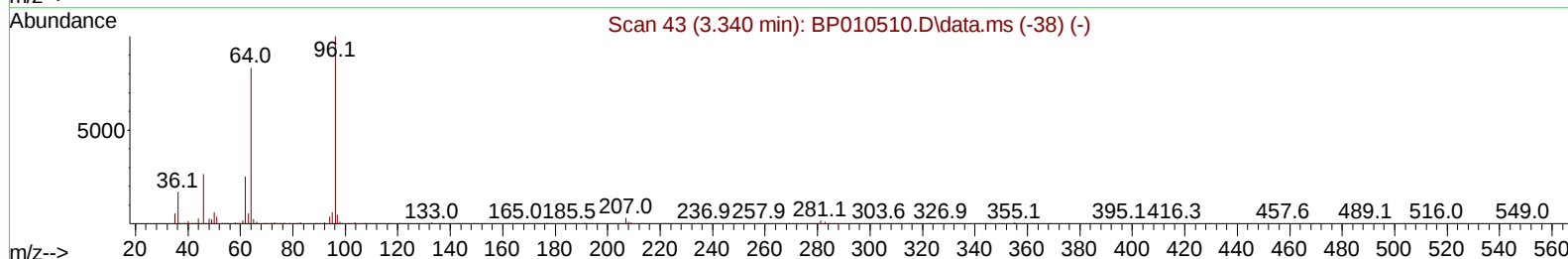
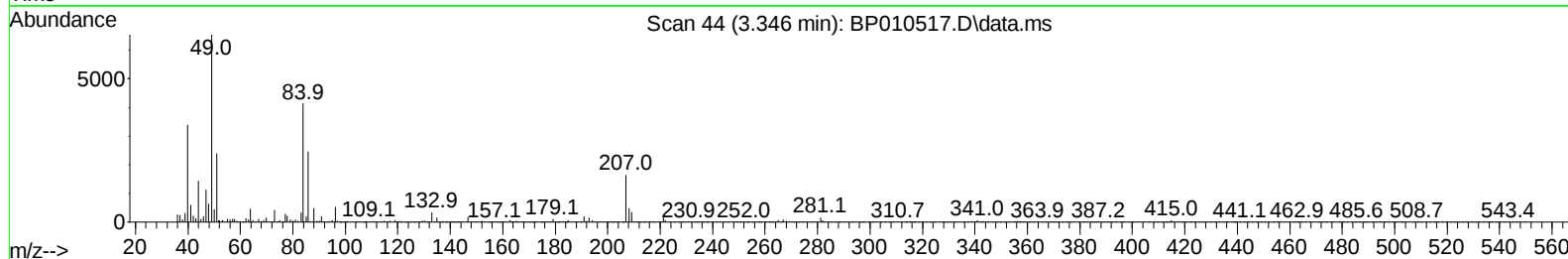
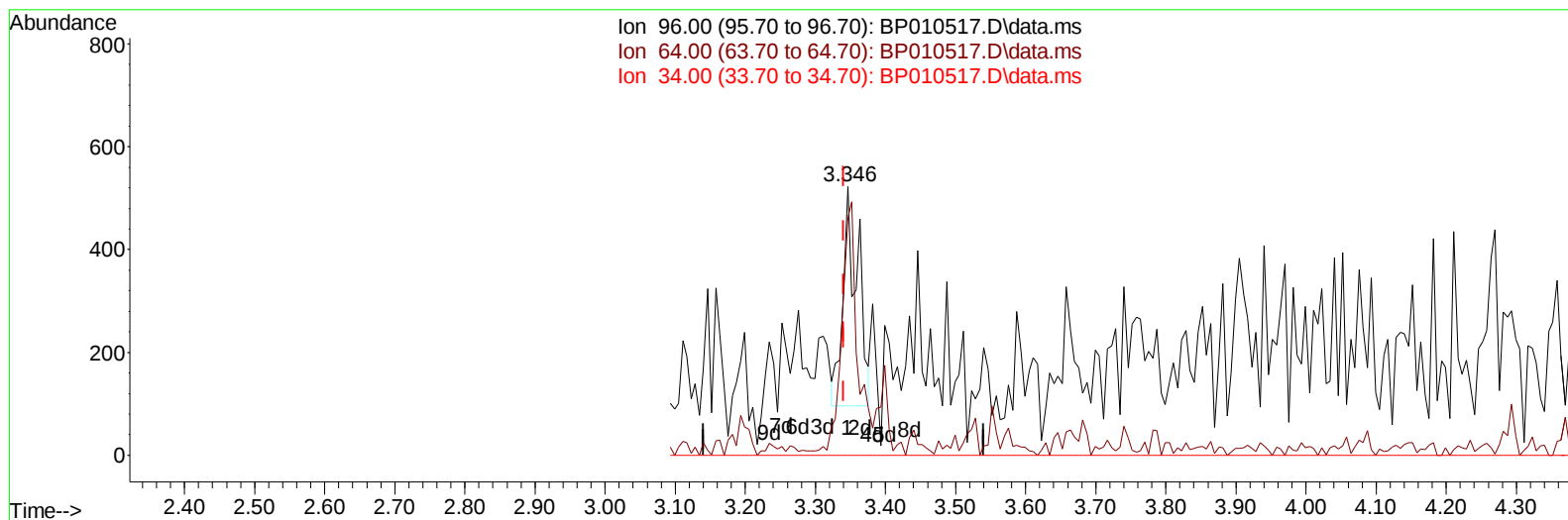
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052322\  
 Data File : BP010517.D  
 Acq On : 24 May 2022 15:44  
 Operator : CG/JU  
 Sample : N2918-13DL 20X  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DBTH1DL

Manual IntegrationsAPPROVED

Quant Time: May 24 23:17:05 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051322.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 24 05:50:40 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/25/2022  
 Supervised By :Yogesh Patel 05/26/2022



TIC: BP010517.D\data.ms

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

**3.346min (+ 0.006) 0.17 ng/uL m**

**response 631**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 55.40  | 88.34# |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

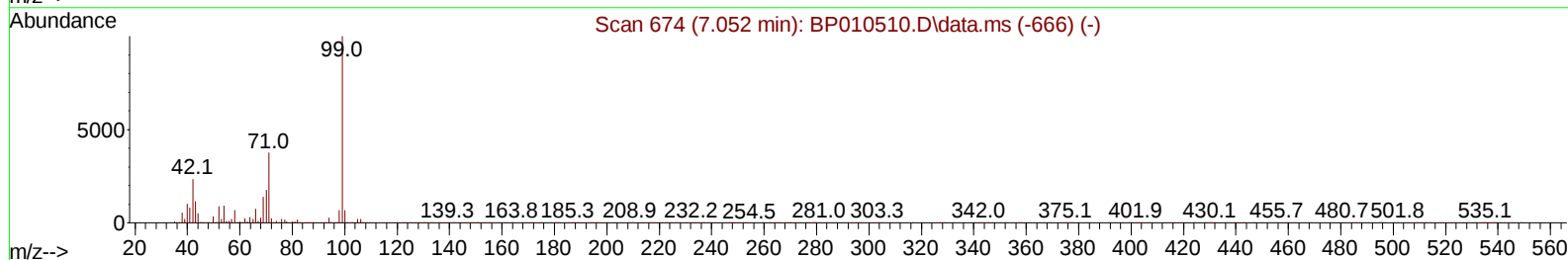
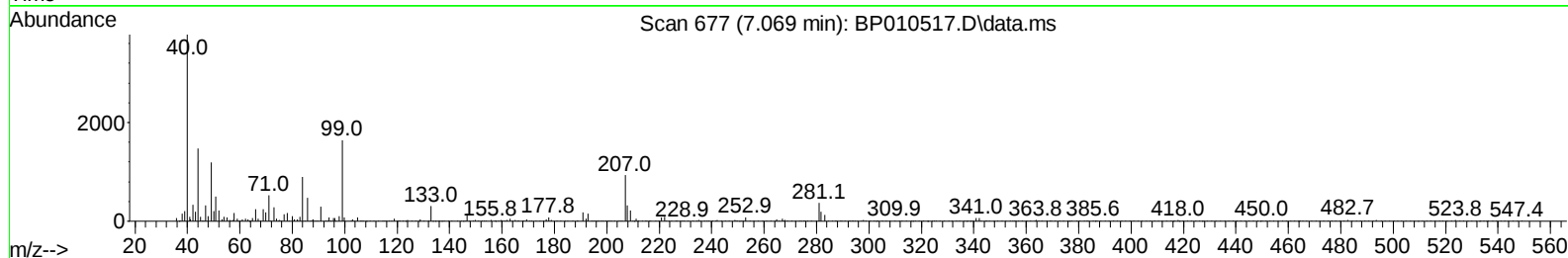
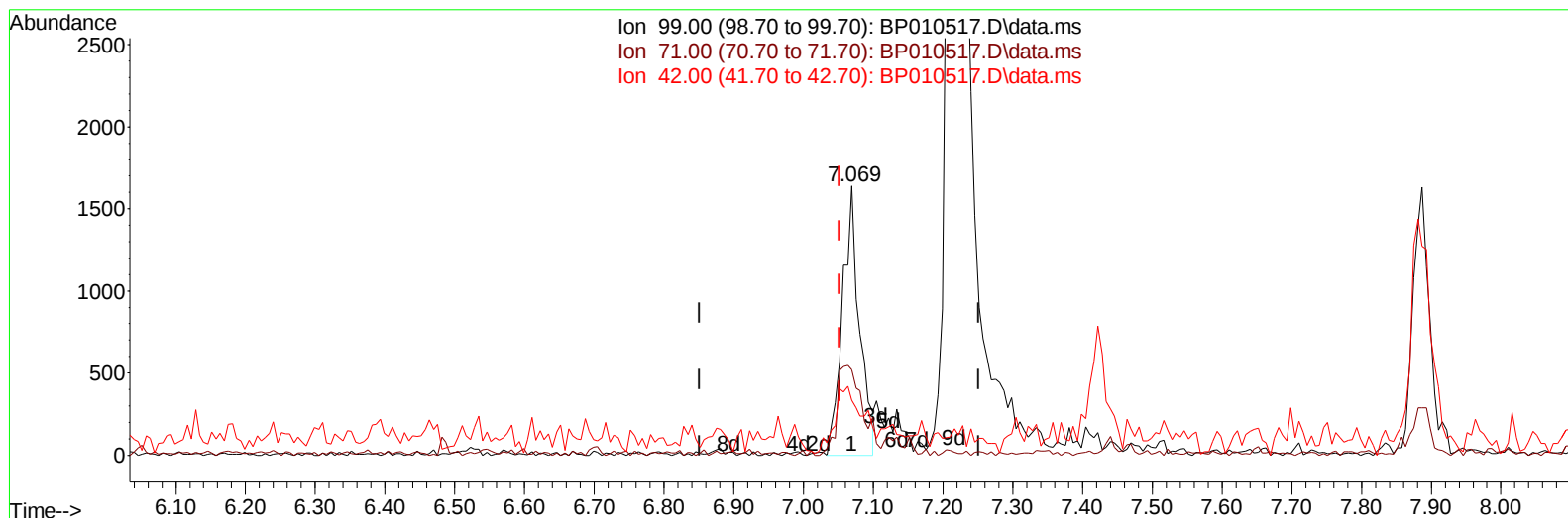
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052322\  
 Data File : BP010517.D  
 Acq On : 24 May 2022 15:44  
 Operator : CG/JU  
 Sample : N2918-13DL 20X  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DBTH1DL

Manual IntegrationsAPPROVED

Quant Time: May 24 23:17:05 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051322.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 24 05:50:40 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/25/2022  
 Supervised By :Yogesh Patel 05/26/2022



TIC: BP010517.D\data.ms

(7) Phenol-d5 (S)

7.069min (+ 0.018) 0.21 ng/u1

response 2778

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 99.00 | 100.00 | 100.00 |
| 71.00 | 33.50  | 31.73  |
| 42.00 | 7.30   | 20.50# |
| 0.00  | 0.00   | 0.00   |

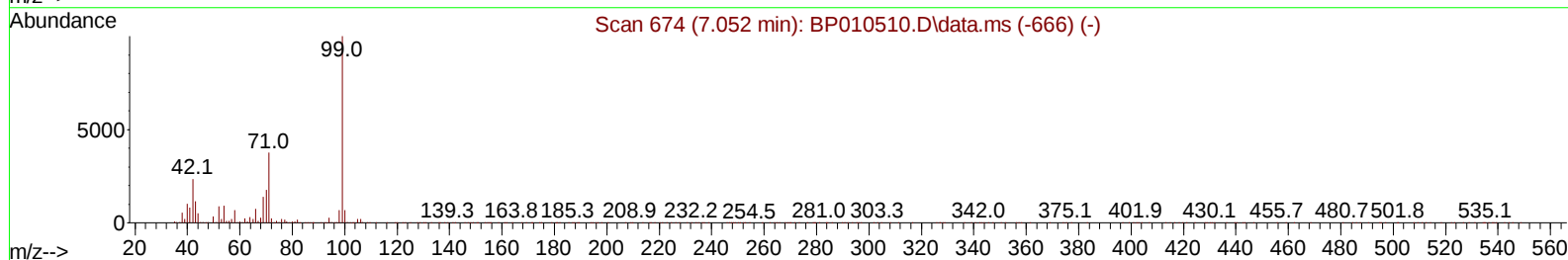
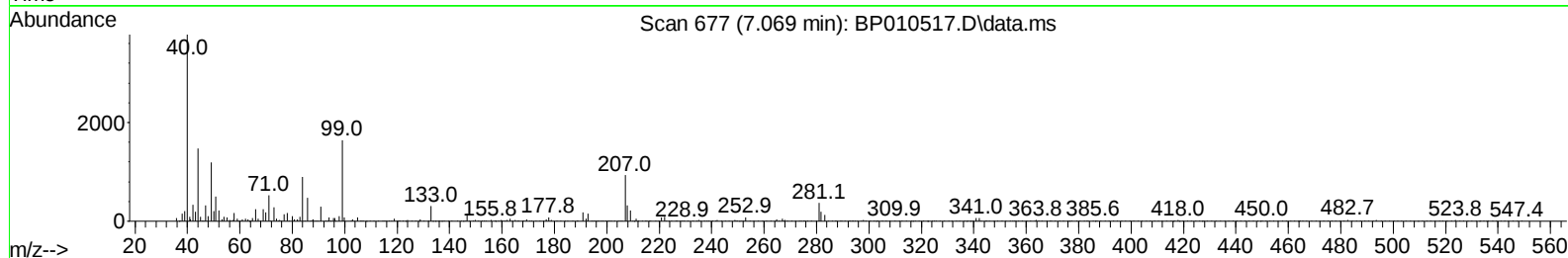
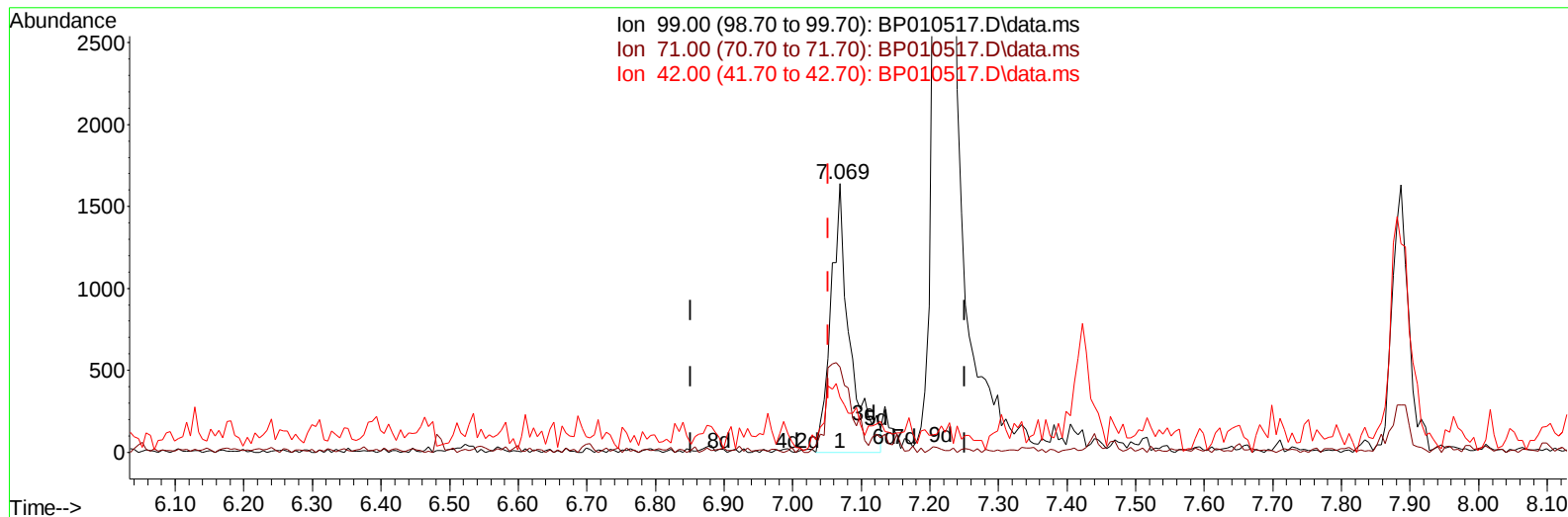
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052322\  
Data File : BP010517.D  
Acq On : 24 May 2022 15:44  
Operator : CG/JU  
Sample : N2918-13DL 20X  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DBTH1DL

Manual IntegrationsAPPROVED

Quant Time: May 24 23:17:05 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051322.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue May 24 05:50:40 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/25/2022  
Supervised By :Yogesh Patel 05/26/2022



TIC: BP010517.D\data.ms

(7) Phenol-d5 (S)

7.069min (+ 0.018) 0.24 ng/ul m

response 3159

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 99.00 | 100.00 | 100.00 |
| 71.00 | 33.50  | 31.73  |
| 42.00 | 7.30   | 20.50# |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052322\  
 Data File : BP010517.D  
 Acq On : 24 May 2022 15:44  
 Operator : CG/JU  
 Sample : N2918-13DL 20X  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :

BNA\_P

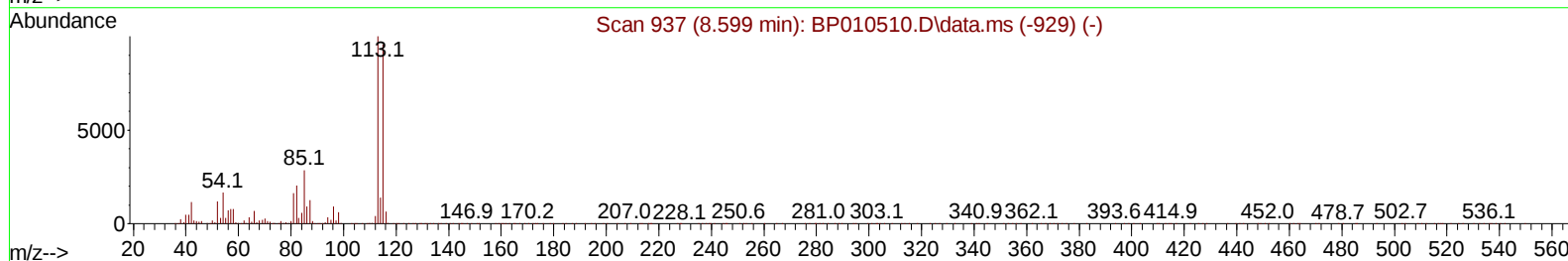
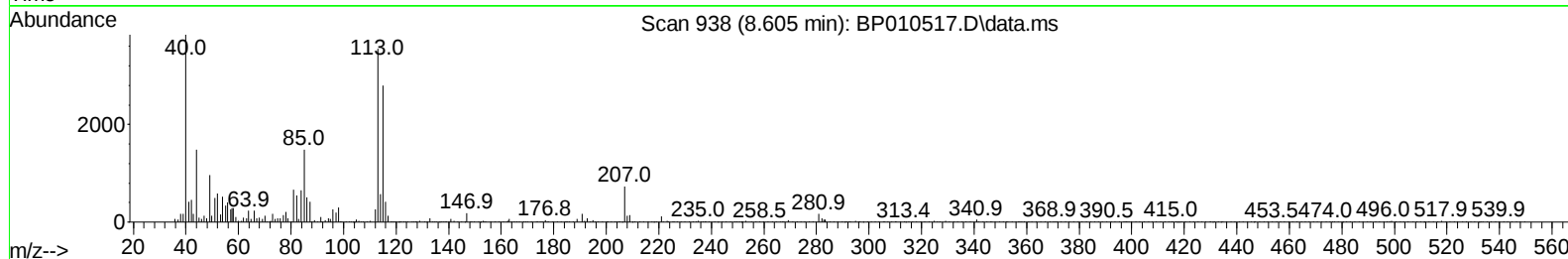
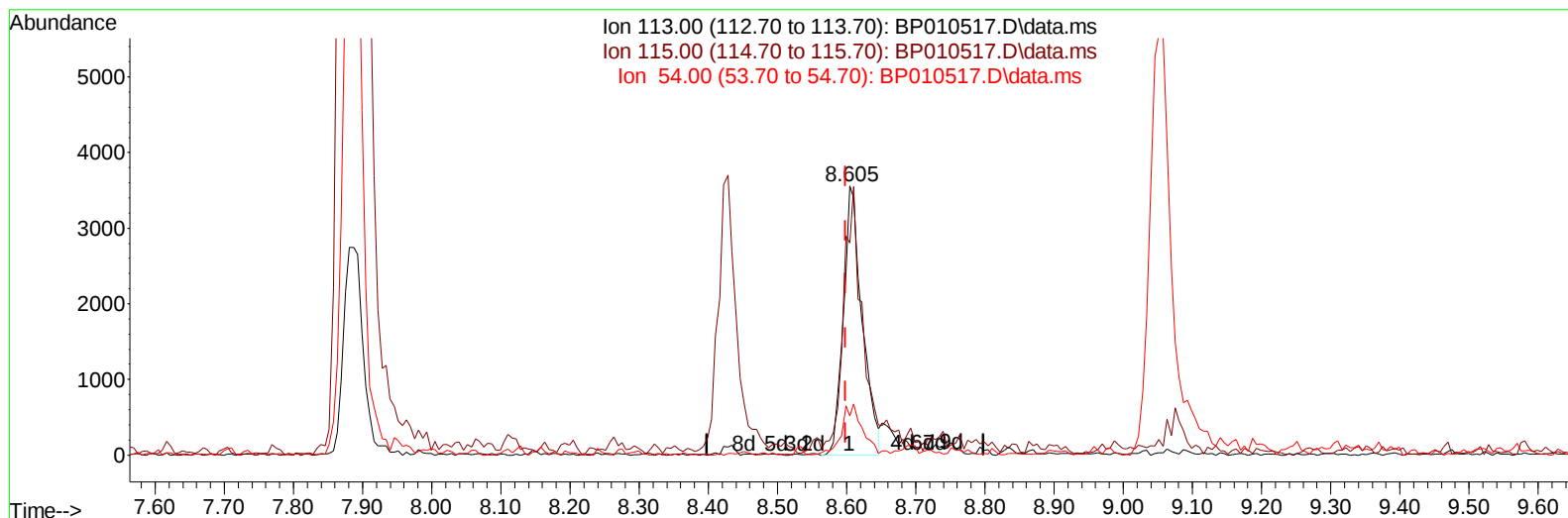
ClientSampleId :

DBTH1DL

Manual IntegrationsAPPROVED

Quant Time: May 24 23:17:05 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051322.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 24 05:50:40 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/25/2022  
 Supervised By :Yogesh Patel 05/26/2022



TIC: BP010517.D\data.ms

**(15) 4-Methylphenol-d8 (S)**

8.605min (+ 0.006) 0.59 ng/u1

response 6719

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 113.00 | 100.00 | 100.00 |
| 115.00 | 106.70 | 78.85# |
| 54.00  | 4.50   | 14.48# |
| 0.00   | 0.00   | 0.00   |

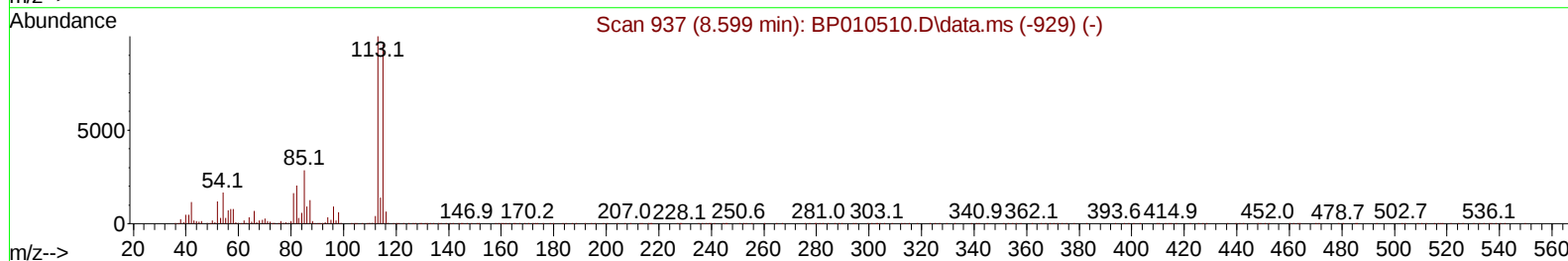
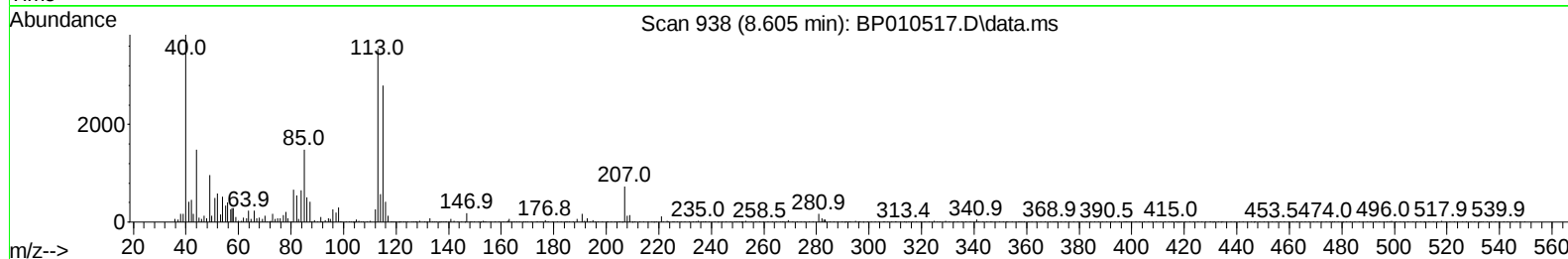
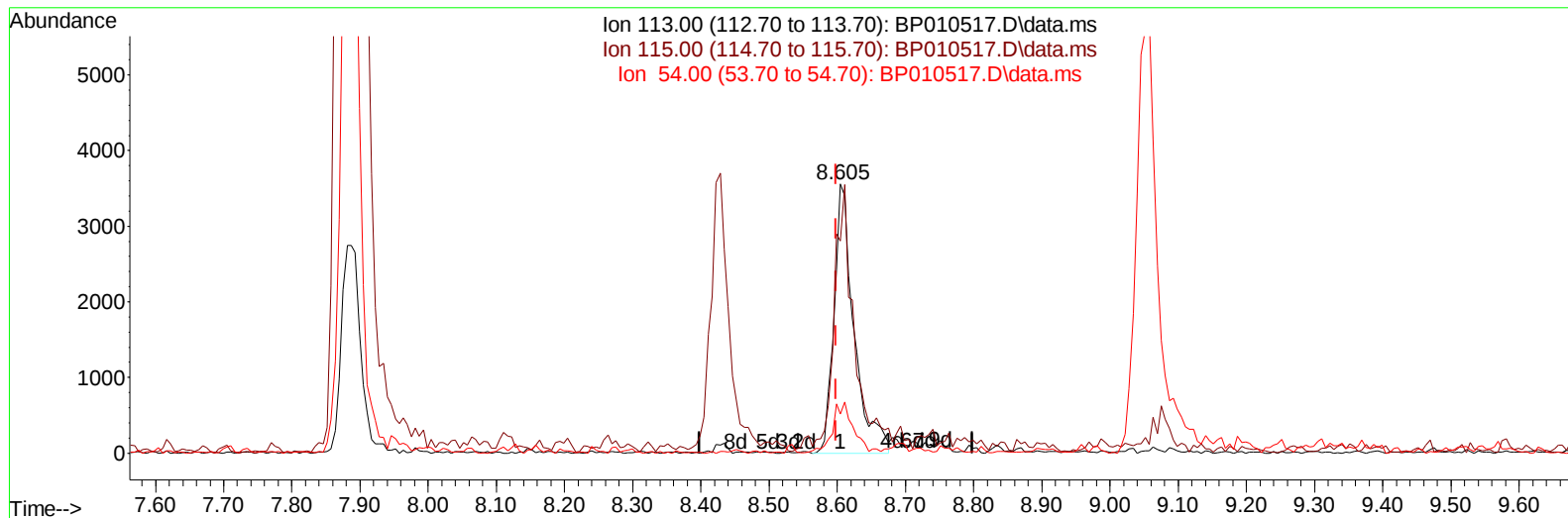
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052322\  
 Data File : BP010517.D  
 Acq On : 24 May 2022 15:44  
 Operator : CG/JU  
 Sample : N2918-13DL 20X  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DBTH1DL

Manual IntegrationsAPPROVED

Quant Time: May 24 23:17:05 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051322.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 24 05:50:40 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/25/2022  
 Supervised By :Yogesh Patel 05/26/2022



TIC: BP010517.D\data.ms

**(15) 4-Methylphenol-d8 (S)**

**8.605min (+ 0.006) 0.64 ng/ul m**

**response 7258**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 113.00 | 100.00 | 100.00 |
| 115.00 | 106.70 | 78.85# |
| 54.00  | 4.50   | 14.48# |
| 0.00   | 0.00   | 0.00   |

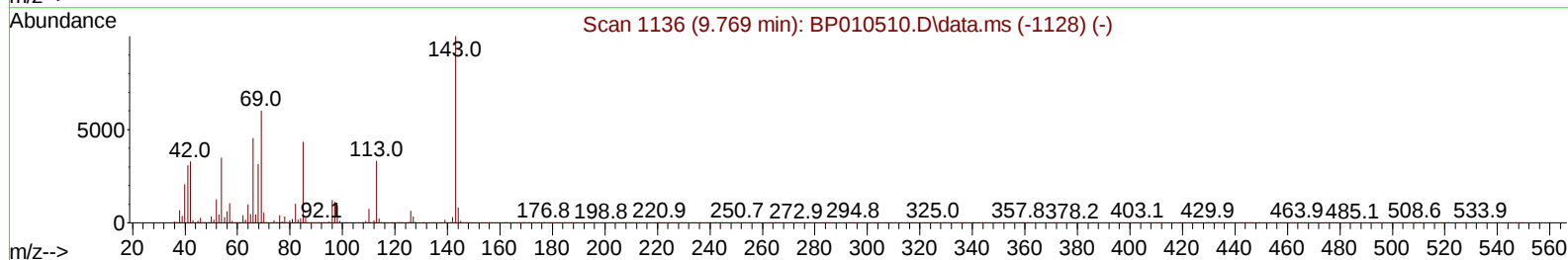
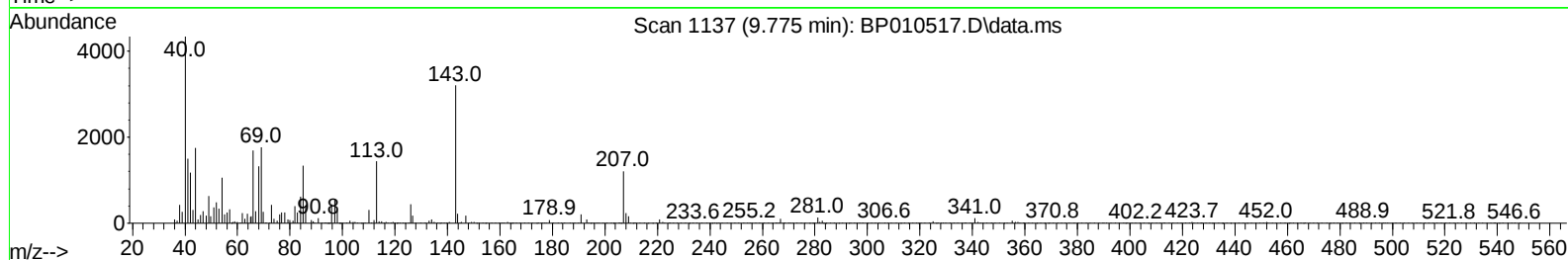
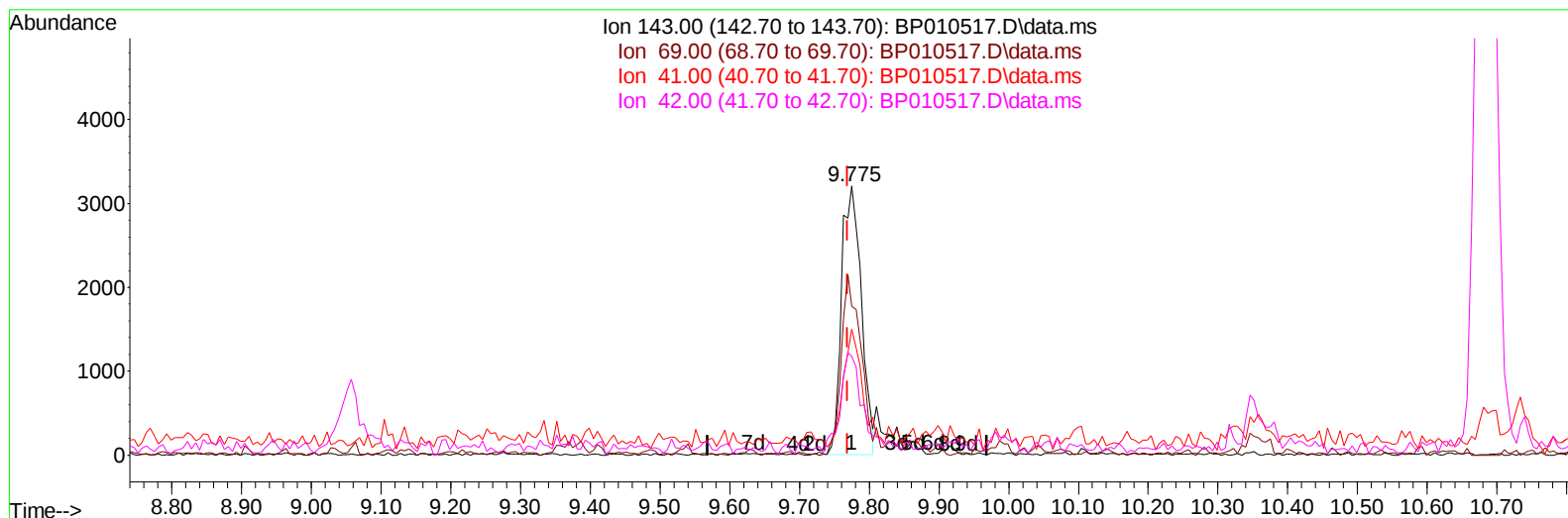
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052322\  
 Data File : BP010517.D  
 Acq On : 24 May 2022 15:44  
 Operator : CG/JU  
 Sample : N2918-13DL 20X  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DBTH1DL

Manual IntegrationsAPPROVED

Quant Time: May 24 23:17:05 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051322.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 24 05:50:40 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/25/2022  
 Supervised By :Yogesh Patel 05/26/2022



TIC: BP010517.D\data.ms

**(24) 2-Nitrophenol-d4 (S)**

**9.775min (+ 0.006) 1.03 ng/u1**

**response 6235**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 69.00  | 47.10  | 55.19  |
| 41.00  | 16.70  | 46.90# |
| 42.00  | 20.70  | 36.73# |

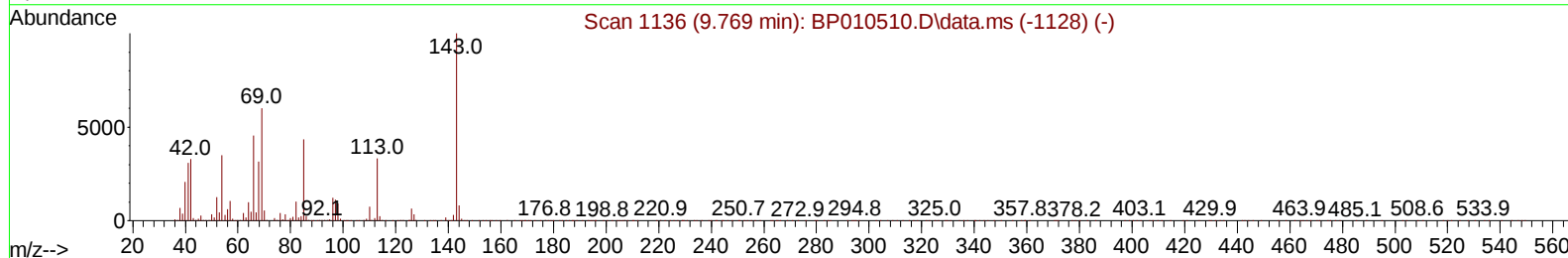
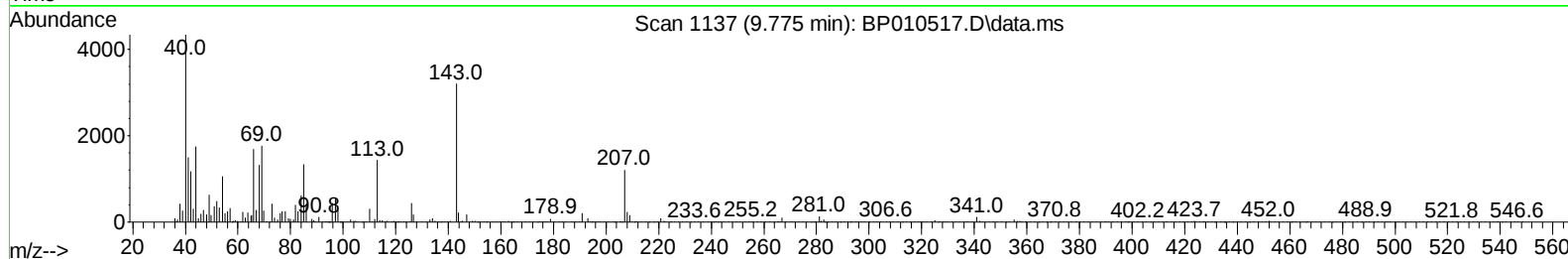
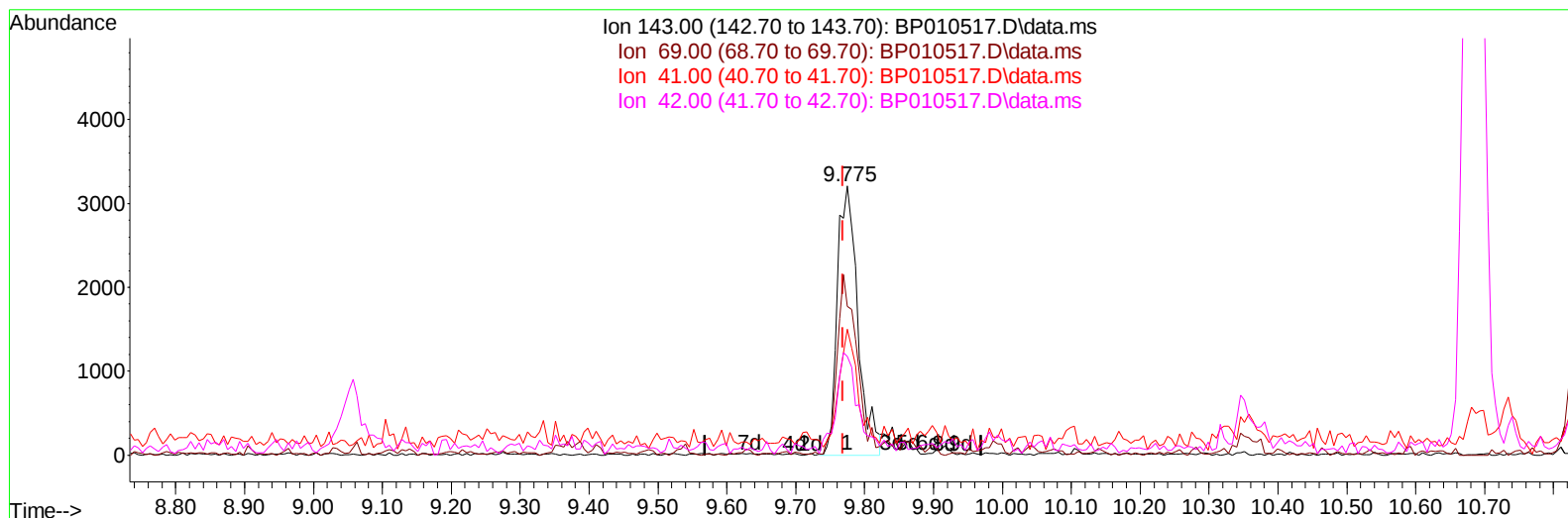
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052322\  
 Data File : BP010517.D  
 Acq On : 24 May 2022 15:44  
 Operator : CG/JU  
 Sample : N2918-13DL 20X  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DBTH1DL

Manual IntegrationsAPPROVED

Quant Time: May 24 23:17:05 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051322.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 24 05:50:40 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/25/2022  
 Supervised By :Yogesh Patel 05/26/2022



TIC: BP010517.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.775min (+ 0.006) 1.09 ng/ul m

response 6657

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 69.00  | 47.10  | 55.19  |
| 41.00  | 16.70  | 46.90# |
| 42.00  | 20.70  | 36.73# |

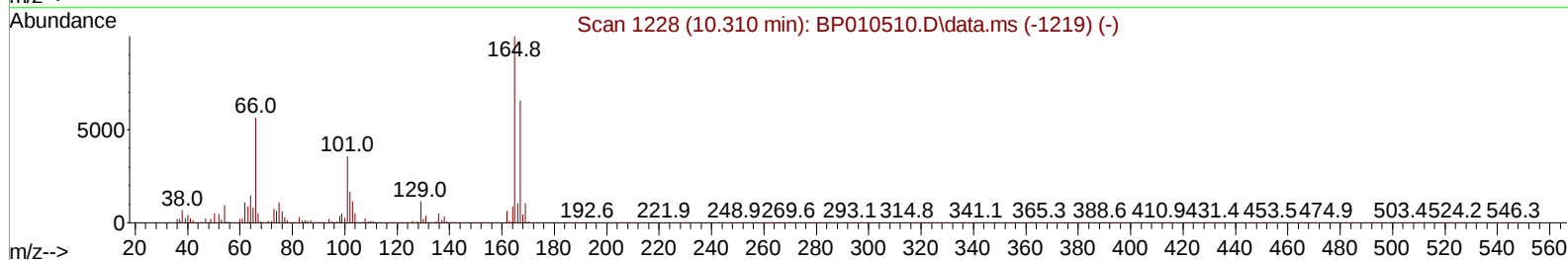
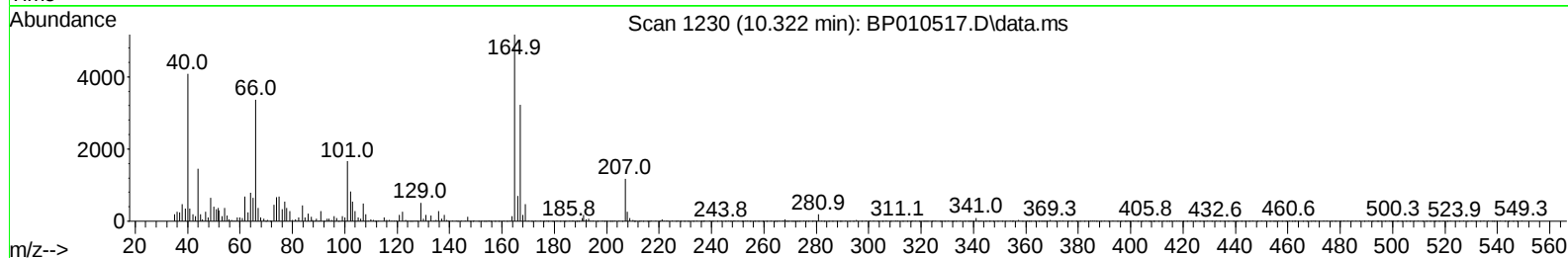
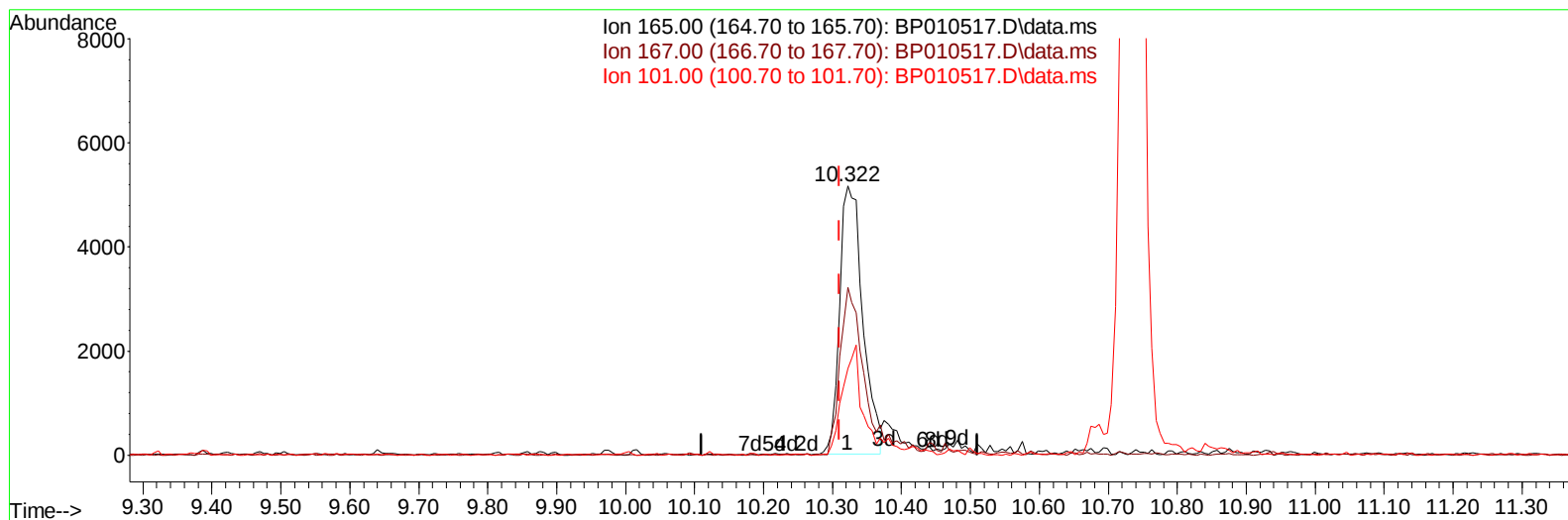
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052322\  
Data File : BP010517.D  
Acq On : 24 May 2022 15:44  
Operator : CG/JU  
Sample : N2918-13DL 20X  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DBTH1DL

Manual IntegrationsAPPROVED

Quant Time: May 24 23:17:05 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051322.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue May 24 05:50:40 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/25/2022  
Supervised By :Yogesh Patel 05/26/2022



TIC: BP010517.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.322min (+ 0.012) 1.04 ng/u1

response 11998

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 165.00 | 100.00 | 100.00 |
| 167.00 | 57.70  | 62.46  |
| 101.00 | 49.80  | 32.16# |
| 0.00   | 0.00   | 0.00   |



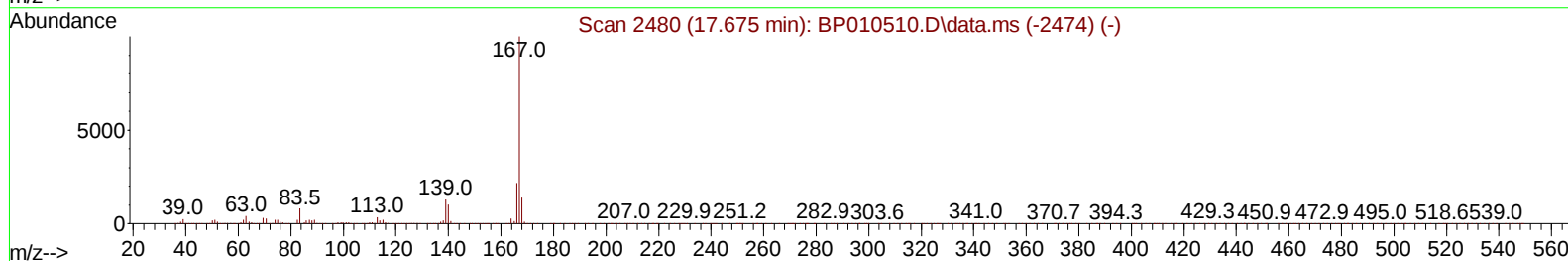
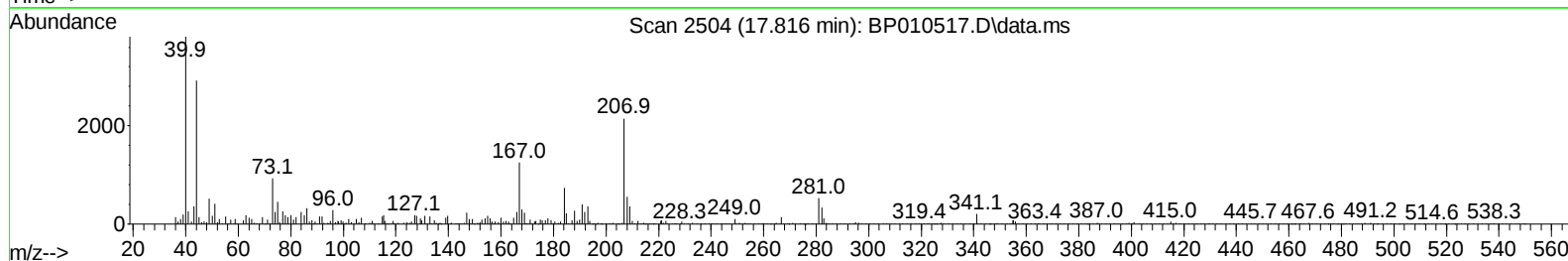
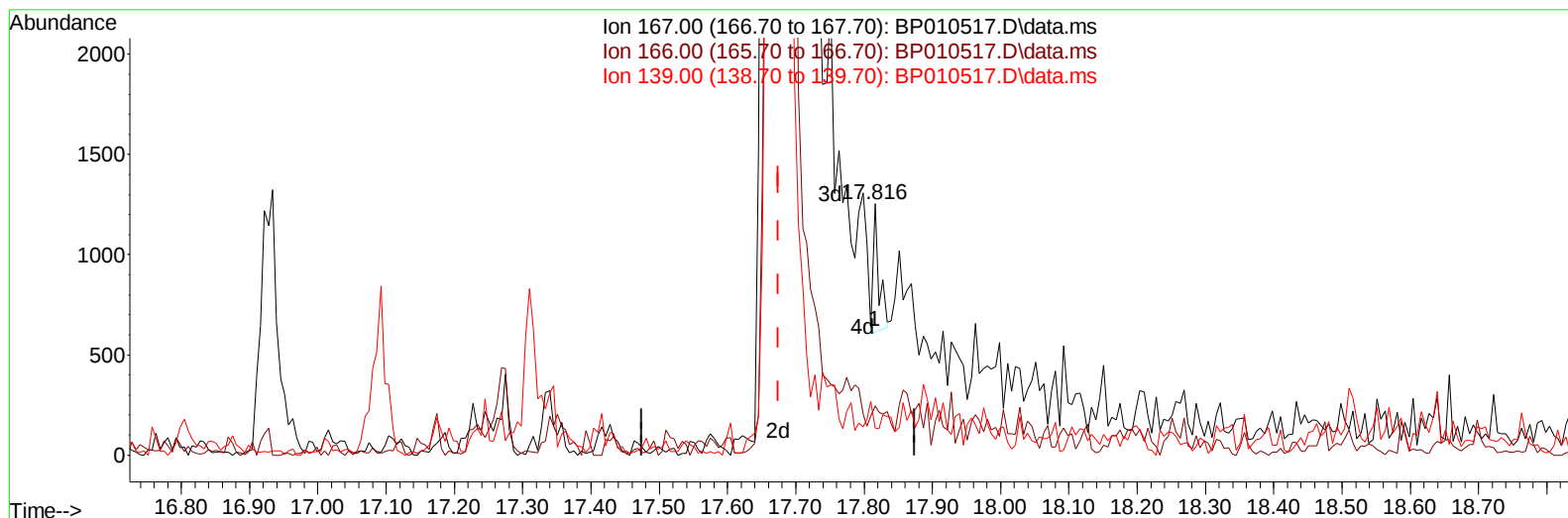
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052322\  
 Data File : BP010517.D  
 Acq On : 24 May 2022 15:44  
 Operator : CG/JU  
 Sample : N2918-13DL 20X  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DBTH1DL

Manual IntegrationsAPPROVED

Quant Time: May 24 23:17:05 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051322.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 24 05:50:40 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/25/2022  
 Supervised By :Yogesh Patel 05/26/2022



TIC: BP010517.D\data.ms

(77) Carbazole

17.816min (+ 0.141) 0.01 ng/u1

response 371

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 167.00 | 100.00 | 100.00 |
| 166.00 | 19.80  | 19.52  |
| 139.00 | 10.40  | 10.84  |
| 0.00   | 0.00   | 0.00   |

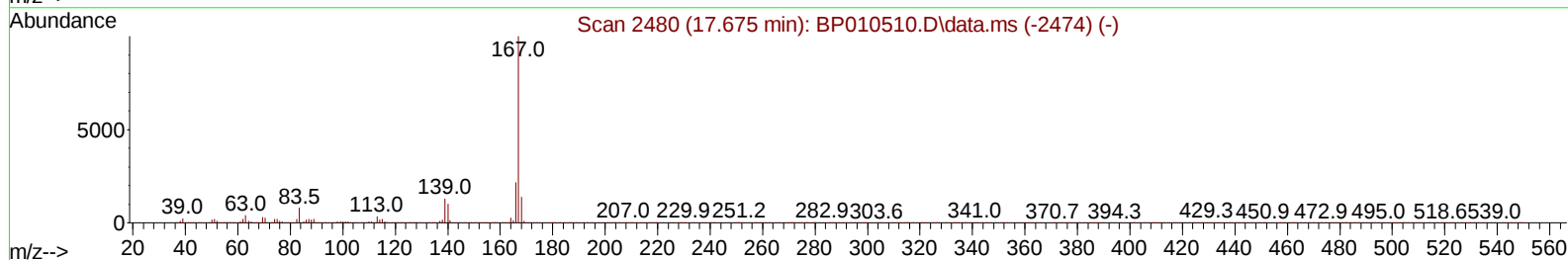
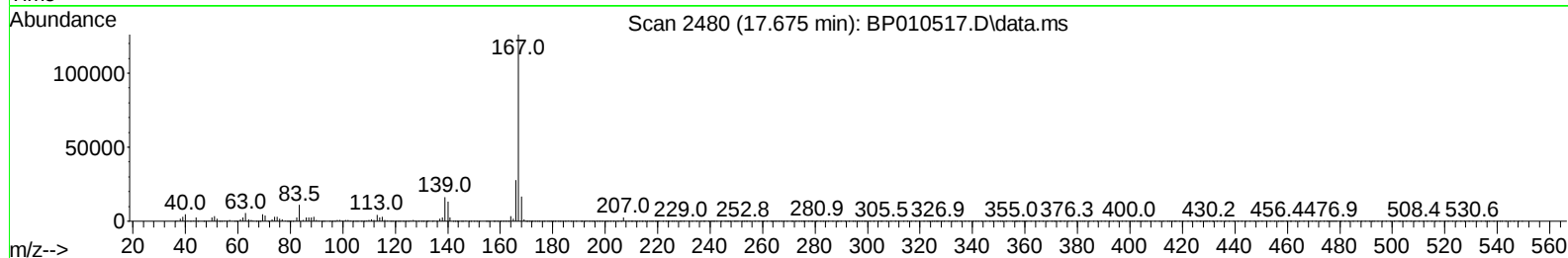
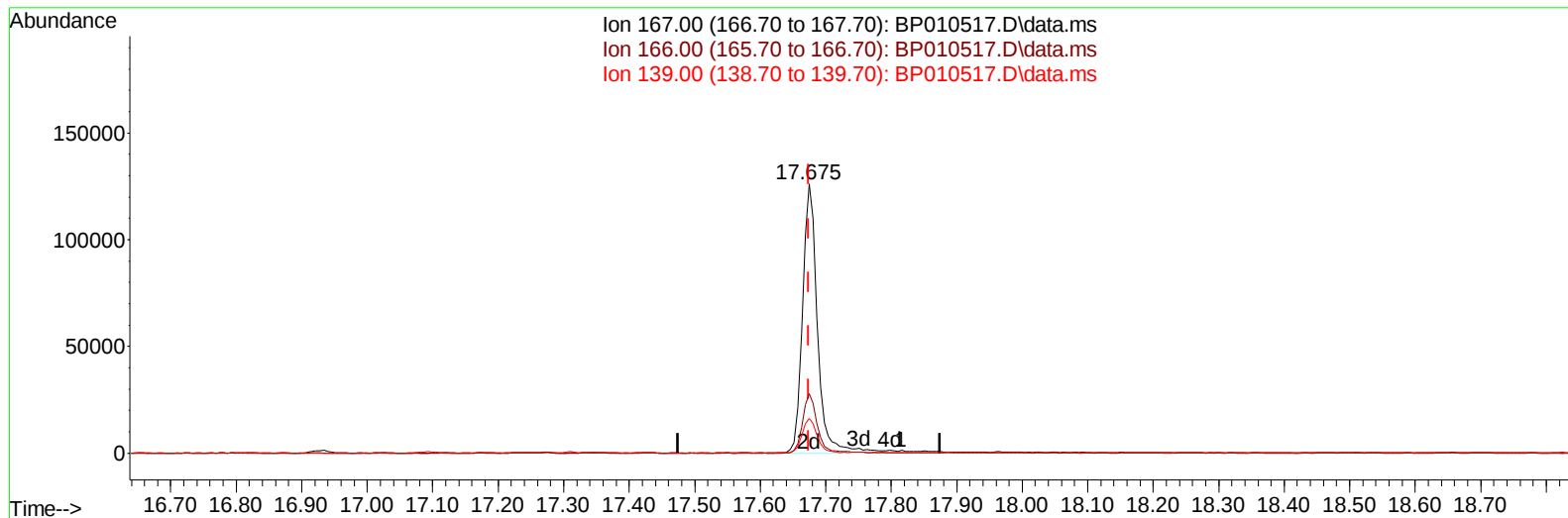
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052322\  
Data File : BP010517.D  
Acq On : 24 May 2022 15:44  
Operator : CG/JU  
Sample : N2918-13DL 20X  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DBTH1DL

Manual IntegrationsAPPROVED

Quant Time: May 24 23:17:05 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051322.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue May 24 05:50:40 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/25/2022  
Supervised By :Yogesh Patel 05/26/2022



TIC: BP010517.D\data.ms

(77) Carbazole

17.675min (+ 0.000) 3.99 ng/ul m

response 203998

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 167.00 | 100.00 | 100.00 |
| 166.00 | 19.80  | 21.97  |
| 139.00 | 10.40  | 12.99# |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052322\  
 Data File : BP010517.D  
 Acq On : 24 May 2022 15:44  
 Operator : CG/JU  
 Sample : N2918-13DL 20X  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DBTH1DL

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/25/2022  
 Supervised By :Yogesh Patel 05/26/2022

Quant Time: May 24 23:17:05 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051322.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 24 05:50:40 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.887  | 152  | 158872   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.687 | 136  | 741557   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.516 | 164  | 512430   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.269 | 188  | 1086444  | 20.000 | ng/ul  | # 0.00   |
| 79) Chrysene-d12              | 21.351 | 240  | 873361   | 20.000 | ng/ul  | # 0.00   |
| 88) Perylene-d12              | 23.768 | 264  | 683434   | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.346  | 96   | 631m     | 0.169  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/ul  |          |
| 7) Phenol-d5                  | 7.069  | 99   | 3159m    | 0.237  | ng/ul  | 0.02     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.216  | 67   | 13419    | 1.498  | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.422  | 132  | 11539    | 1.131  | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.605  | 113  | 7258m    | 0.640  | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.052  | 128  | 7698     | 1.341  | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.775  | 143  | 6657m    | 1.095  | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.322 | 165  | 13041m   | 1.134  | ng/ul  | 0.01     |
| 31) 4-Chloroaniline-d4        | 10.840 | 131  | 15171    | 0.887  | ng/ul  | 0.01     |
| 46) Dimethylphthalate-d6      | 13.928 | 166  | 63336    | 1.678  | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.210 | 160  | 64329    | 1.477  | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 0.000  | 143  | 0d       | 0.000  | ng/ul  |          |
| 60) Fluorene-d10              | 15.510 | 176  | 54518    | 1.660  | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 0.000  | 200  | 0d       | 0.000  | ng/ul  |          |
| 73) Anthracene-d10            | 17.369 | 188  | 87367    | 1.776  | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.598 | 212  | 96691    | 2.085  | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.616 | 264  | 53522    | 1.560  | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 30) Naphthalene               | 10.734 | 128  | 1897293  | 48.984 | ng/ul  | 97       |
| 36) 2-Methylnaphthalene       | 12.346 | 142  | 99920    | 3.644  | ng/ul  | 90       |
| 37) 1-Methylnaphthalene       | 12.563 | 142  | 56163    | 2.029  | ng/ul# | 96       |
| 52) Acenaphthene              | 14.581 | 153  | 72675    | 2.365  | ng/ul  | 93       |
| 56) Dibenzofuran              | 14.916 | 168  | 85598    | 1.901  | ng/ul  | 98       |
| 61) Fluorene                  | 15.569 | 166  | 45022    | 1.222  | ng/ul# | 87       |
| 77) Carbazole                 | 17.675 | 167  | 203998m  | 3.991  | ng/ul  |          |
| -----                         |        |      |          |        |        |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052322\  
Data File : BP010517.D  
Acq On : 24 May 2022 15:44  
Operator : CG/JU  
Sample : N2918-13DL 20X  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DBTH1DL

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/25/2022  
Supervised By :Yogesh Patel 05/26/2022

Quant Time: May 24 23:17:05 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051322.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue May 24 05:50:40 2022  
Response via : Initial Calibration

