

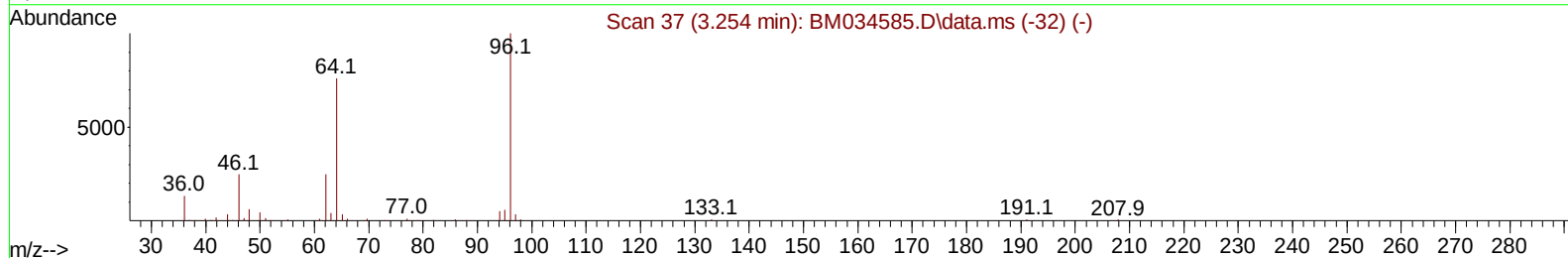
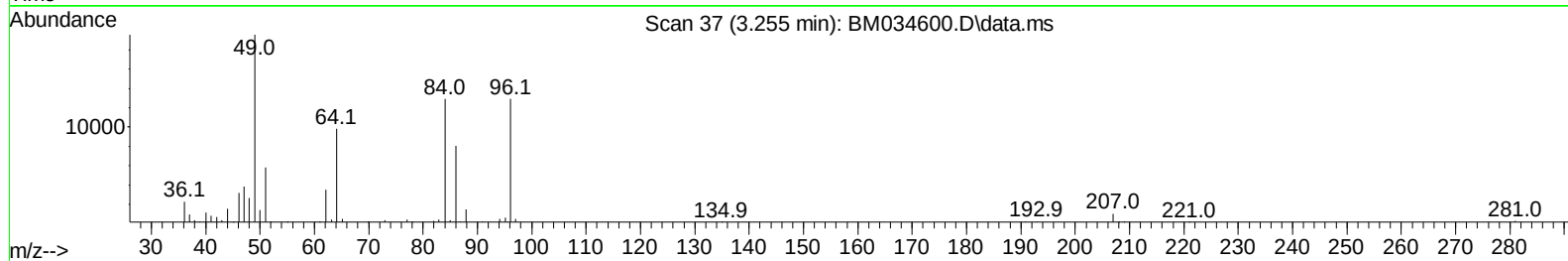
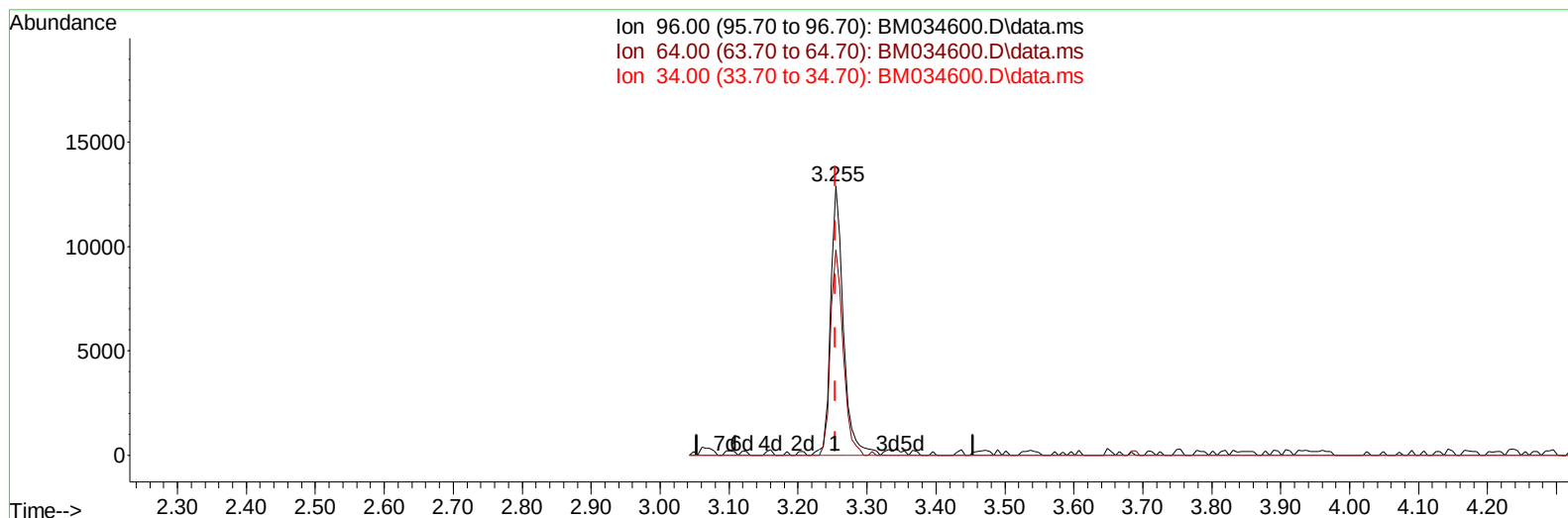
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040922\  
 Data File : BM034600.D  
 Acq On : 09 Apr 2022 15:45  
 Operator : CG/JU  
 Sample : N2266-09  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 YAZ66

Manual IntegrationsAPPROVED

Quant Time: Apr 11 01:01:03 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040922.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Apr 08 14:30:08 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/11/2022  
 Supervised By :Yogesh Patel 04/12/2022



TIC: BM034600.D\data.ms

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

**3.255min (+ 0.001) 4.62 ng/uL**

**response 16469**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 68.90  | 76.39  |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

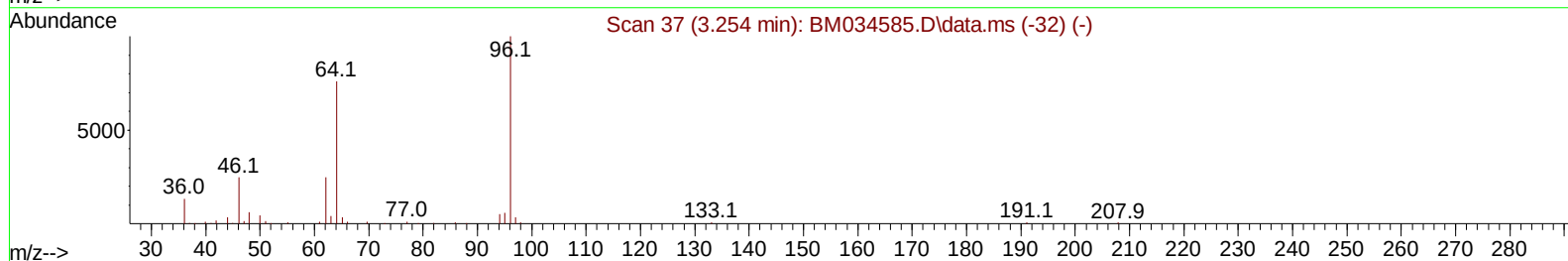
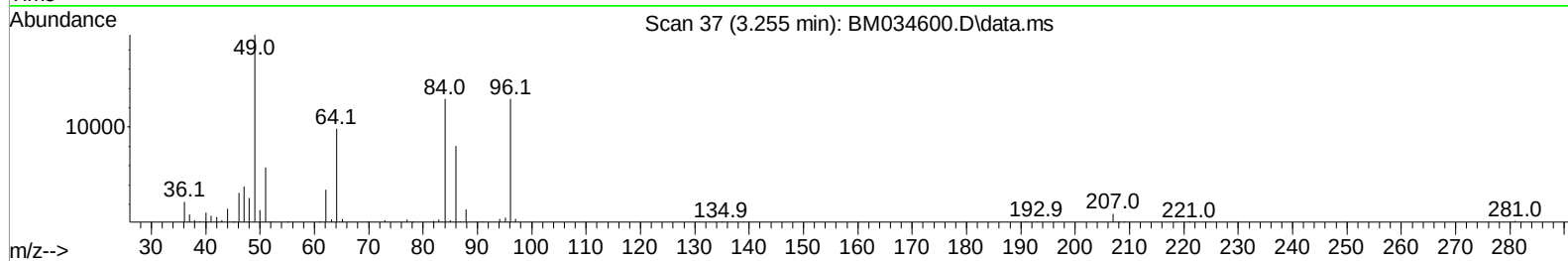
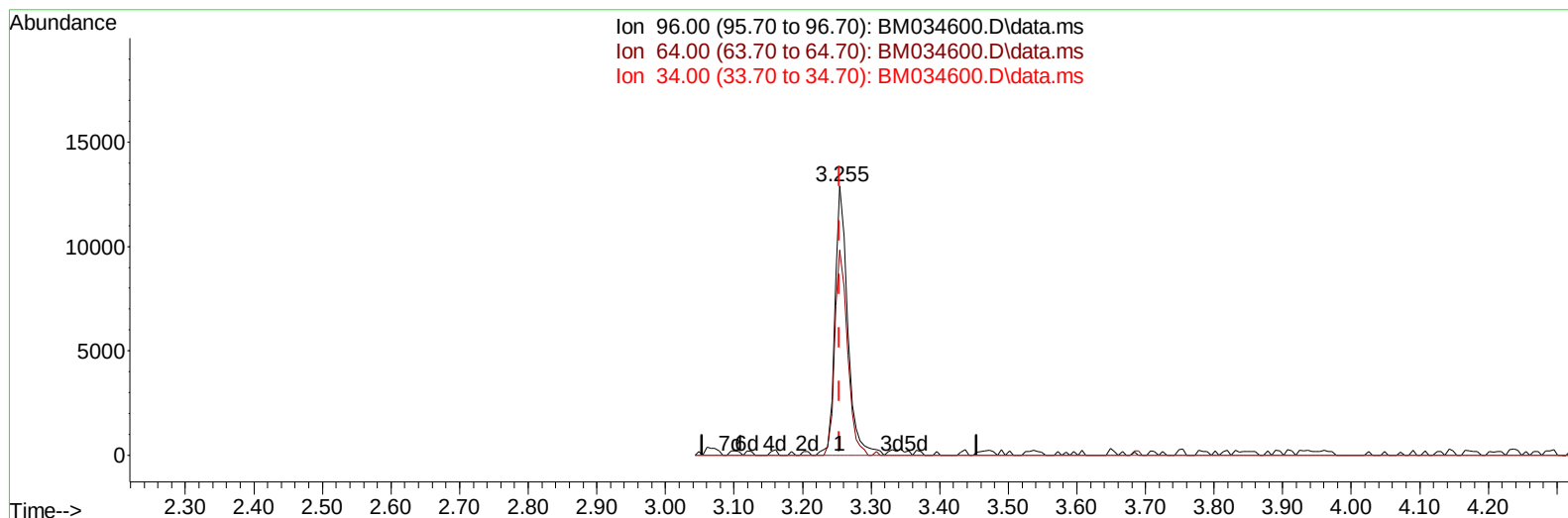
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040922\  
Data File : BM034600.D  
Acq On : 09 Apr 2022 15:45  
Operator : CG/JU  
Sample : N2266-09  
Misc :  
ALS Vial : 47 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
YAZ66

Manual IntegrationsAPPROVED

Quant Time: Apr 11 01:01:03 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040922.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Apr 08 14:30:08 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/11/2022  
Supervised By :Yogesh Patel 04/12/2022



TIC: BM034600.D\data.ms

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

**3.255min (+ 0.001) 4.66 ng/uL m**

**response 16618**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 68.90  | 76.39  |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

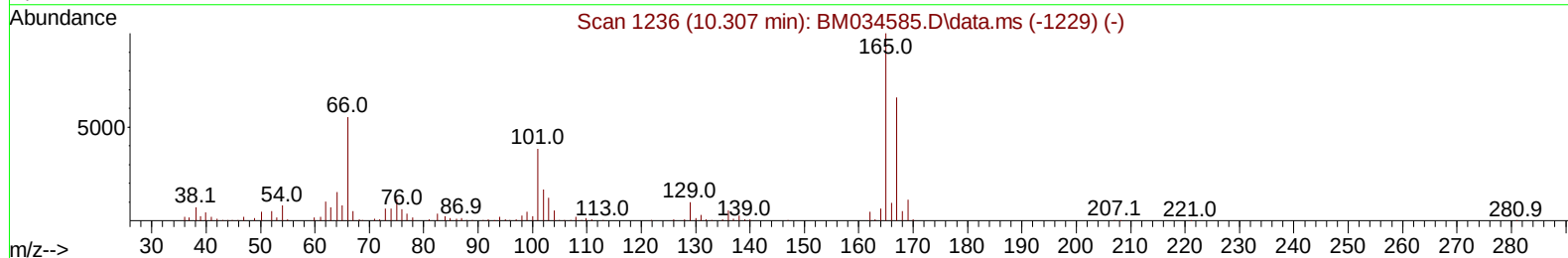
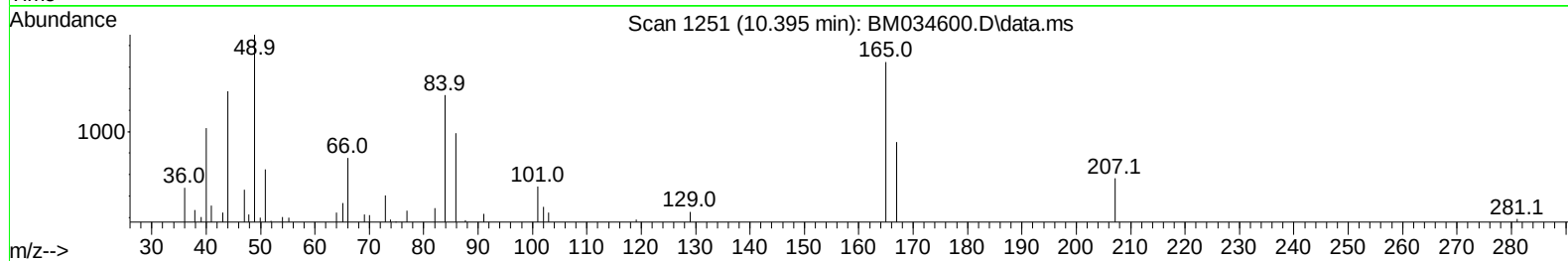
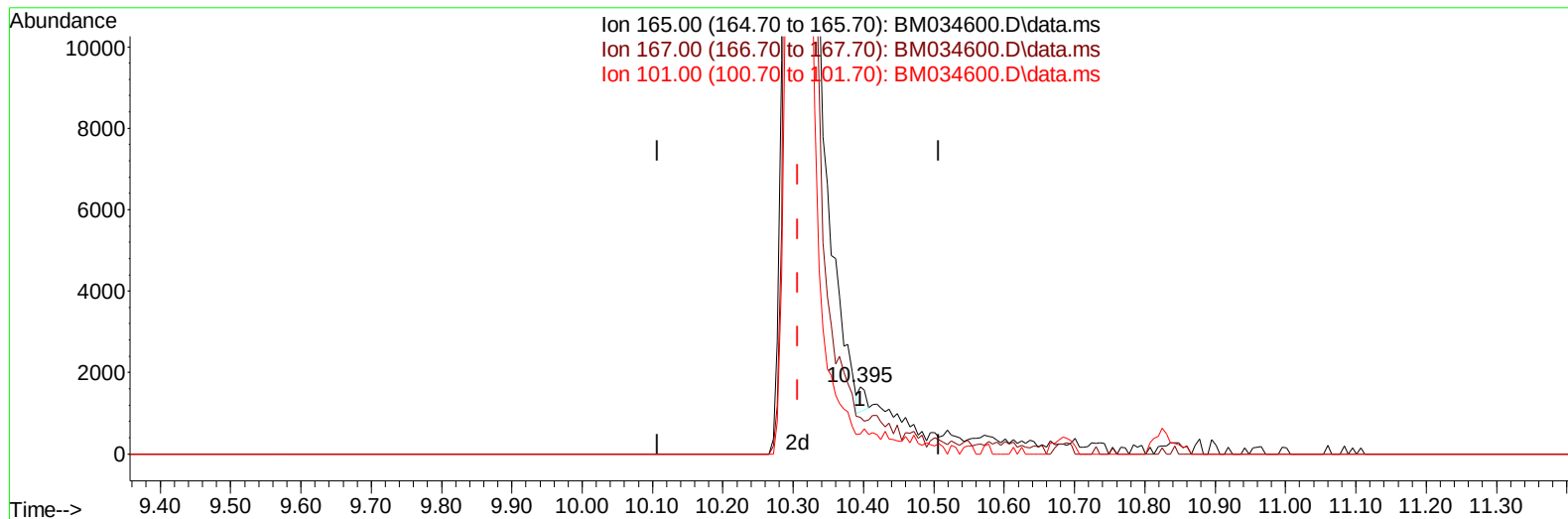
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040922\  
Data File : BM034600.D  
Acq On : 09 Apr 2022 15:45  
Operator : CG/JU  
Sample : N2266-09  
Misc :  
ALS Vial : 47 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
YAZ66

Manual IntegrationsAPPROVED

Quant Time: Apr 11 01:01:03 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040922.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Apr 08 14:30:08 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/11/2022  
Supervised By :Yogesh Patel 04/12/2022



TIC: BM034600.D\data.ms

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

10.395min (+ 0.088) 0.05 ng/ul

response 415

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 165.00 | 100.00 | 100.00 |
| 167.00 | 63.20  | 54.67  |
| 101.00 | 30.30  | 29.73  |
| 0.00   | 0.00   | 0.00   |

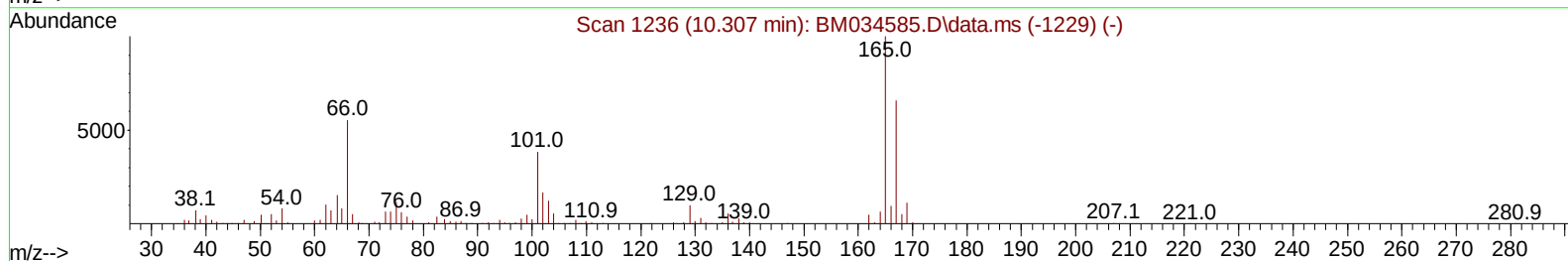
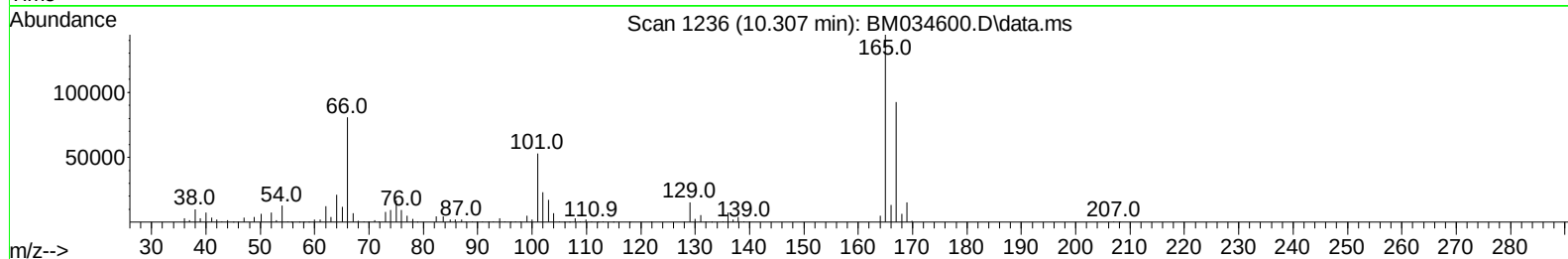
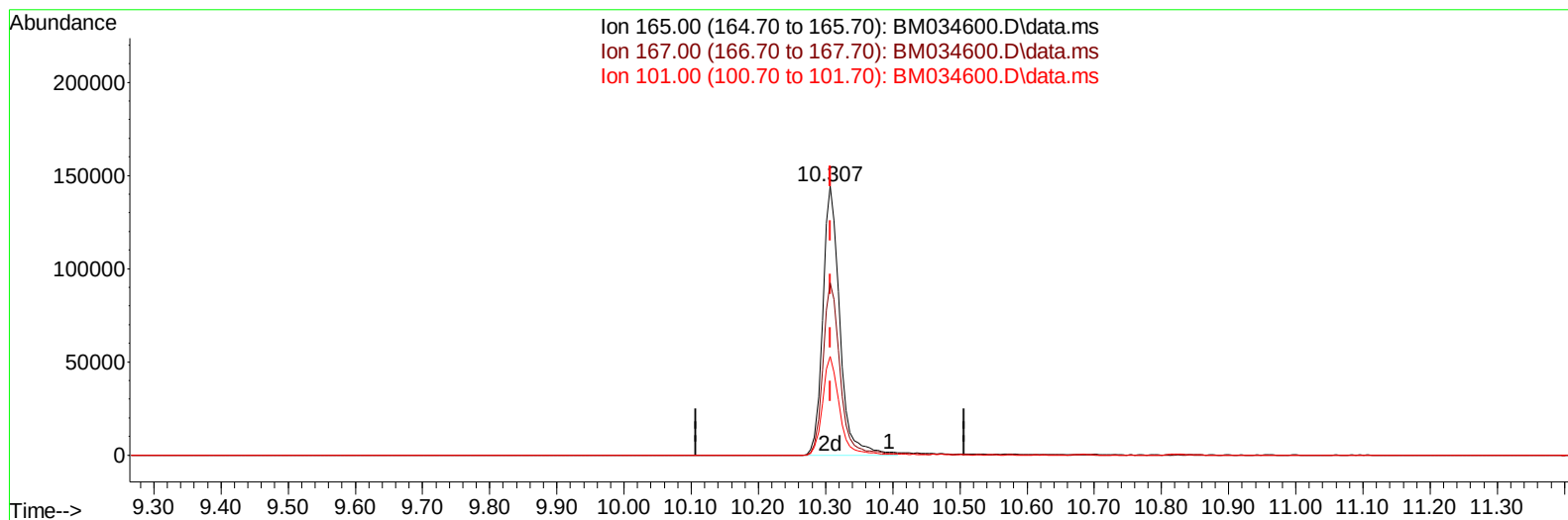
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040922\  
Data File : BM034600.D  
Acq On : 09 Apr 2022 15:45  
Operator : CG/JU  
Sample : N2266-09  
Misc :  
ALS Vial : 47 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
YAZ66

Manual IntegrationsAPPROVED

Quant Time: Apr 11 01:01:03 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040922.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Apr 08 14:30:08 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/11/2022  
Supervised By :Yogesh Patel 04/12/2022



TIC: BM034600.D\data.ms

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

10.307min (+ 0.000) 33.73 ng/ul m

response 255007

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 165.00 | 100.00 | 100.00 |
| 167.00 | 63.20  | 64.12  |
| 101.00 | 30.30  | 36.63# |
| 0.00   | 0.00   | 0.00   |

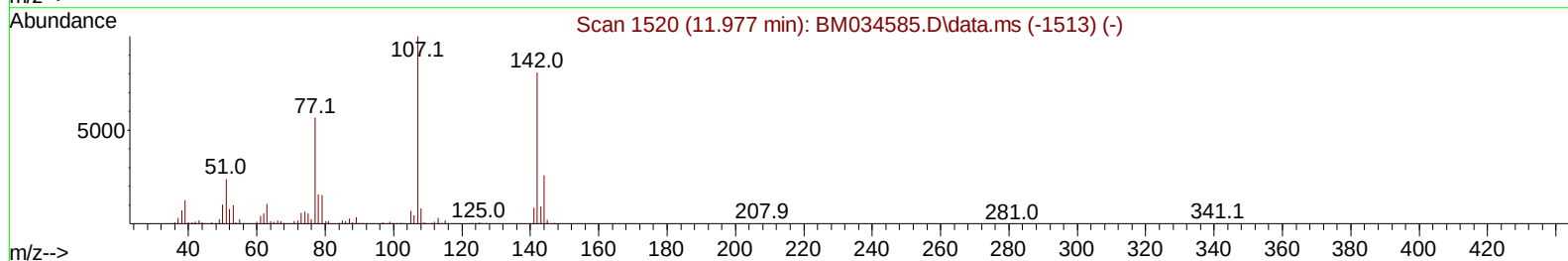
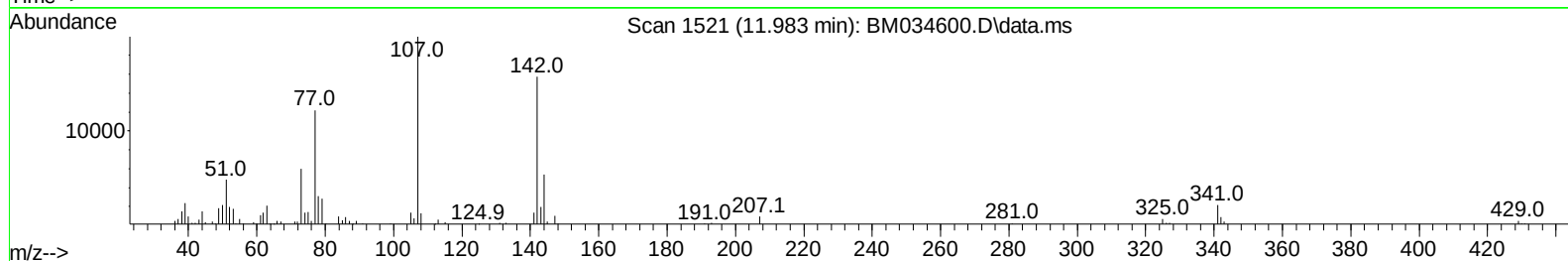
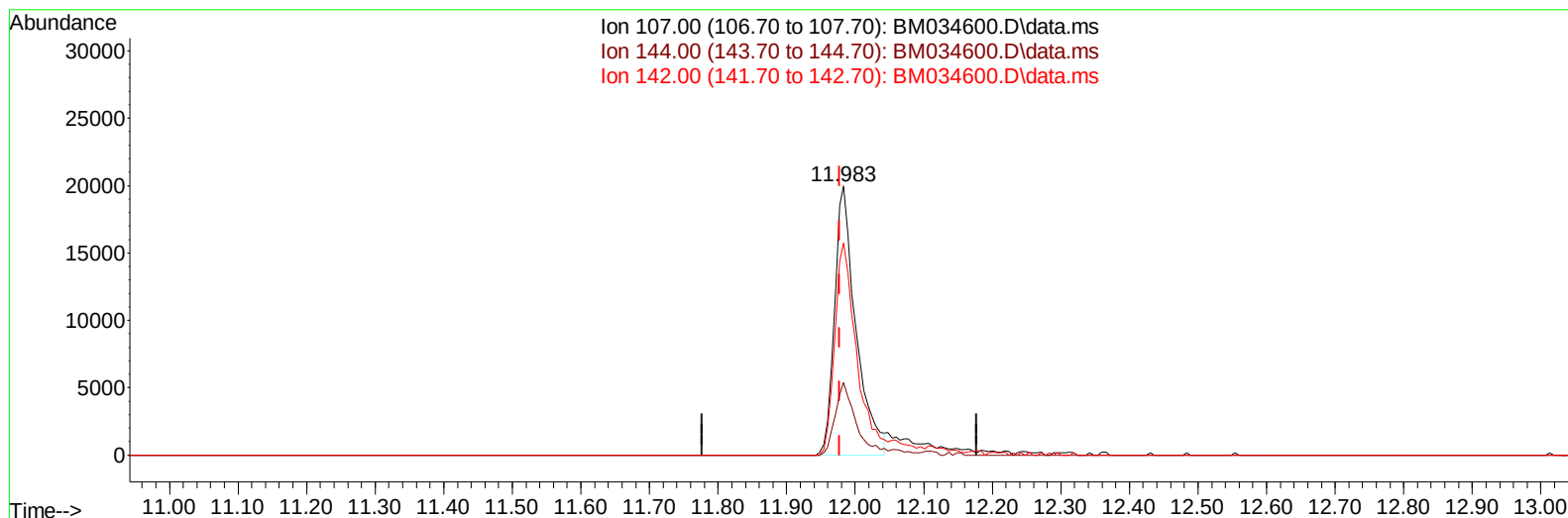
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040922\  
Data File : BM034600.D  
Acq On : 09 Apr 2022 15:45  
Operator : CG/JU  
Sample : N2266-09  
Misc :  
ALS Vial : 47 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
YAZ66

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/11/2022  
Supervised By :Yogesh Patel 04/12/2022

Quant Time: Apr 11 01:01:03 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040922.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Apr 08 14:30:08 2022  
Response via : Initial Calibration



TIC: BM034600.D\data.ms

## (35) 4-Chloro-3-methylphenol (C)

11.983min (+ 0.006) 5.57 ng/uI

response 43186

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 107.00 | 100.00 | 100.00 |
| 144.00 | 28.70  | 27.03  |
| 142.00 | 87.30  | 78.76  |
| 0.00   | 0.00   | 0.00   |

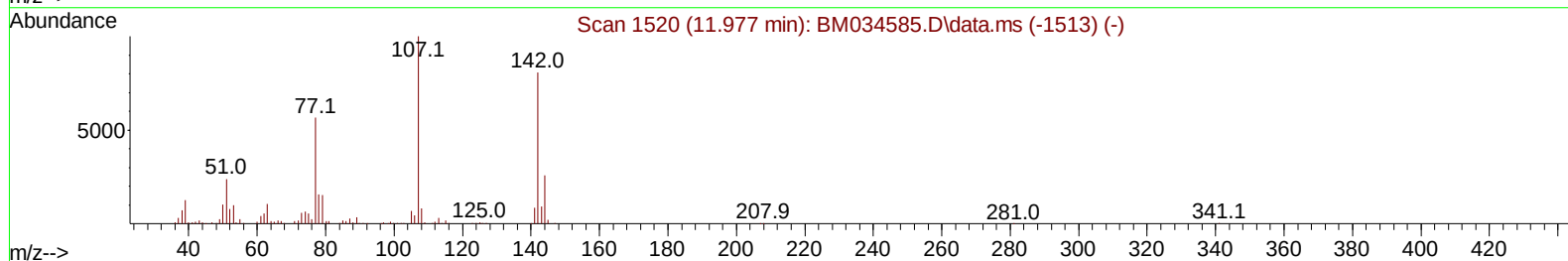
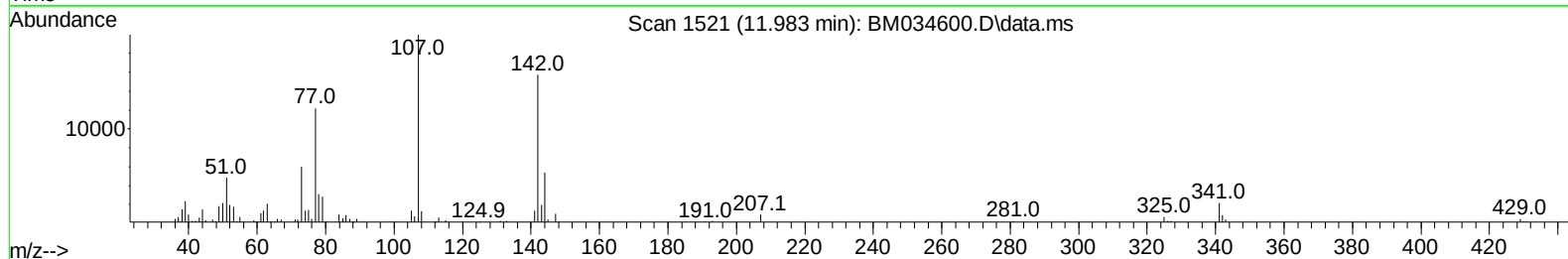
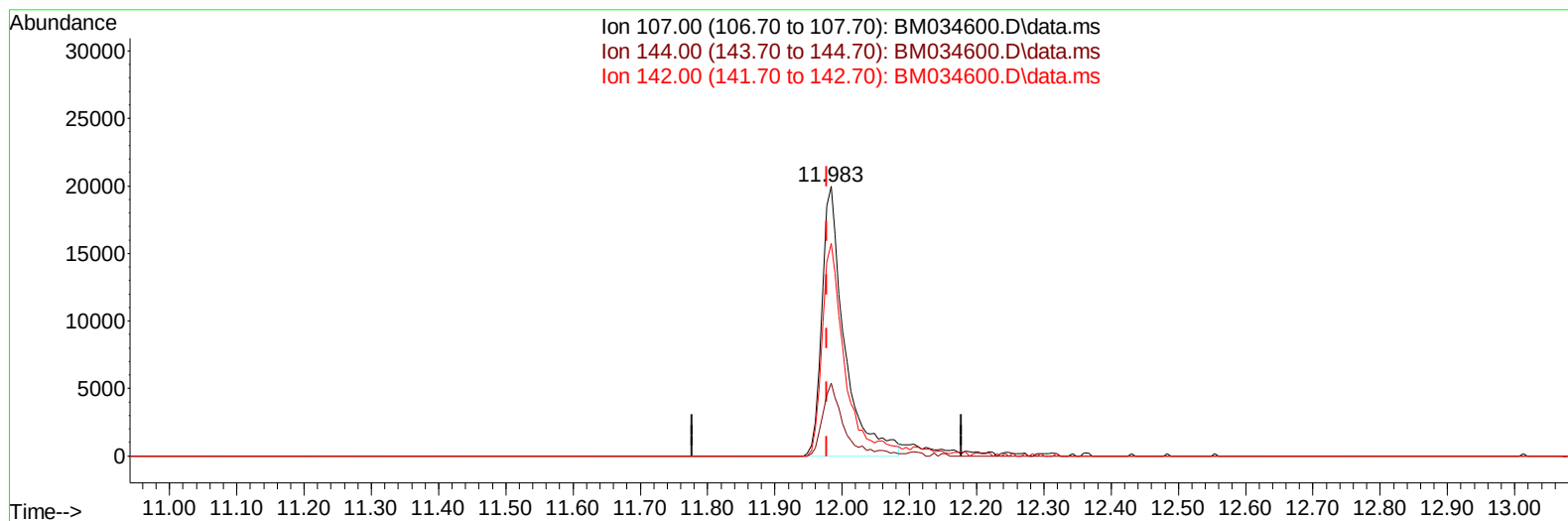
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040922\  
Data File : BM034600.D  
Acq On : 09 Apr 2022 15:45  
Operator : CG/JU  
Sample : N2266-09  
Misc :  
ALS Vial : 47 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
YAZ66

Manual IntegrationsAPPROVED

Quant Time: Apr 11 01:01:03 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040922.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Apr 08 14:30:08 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/11/2022  
Supervised By :Yogesh Patel 04/12/2022



TIC: BM034600.D\data.ms

**(35) 4-Chloro-3-methylphenol (C)**

**11.983min (+ 0.006) 5.97 ng/ul m**

**response 46235**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 107.00 | 100.00 | 100.00 |
| 144.00 | 28.70  | 27.03  |
| 142.00 | 87.30  | 78.76  |
| 0.00   | 0.00   | 0.00   |

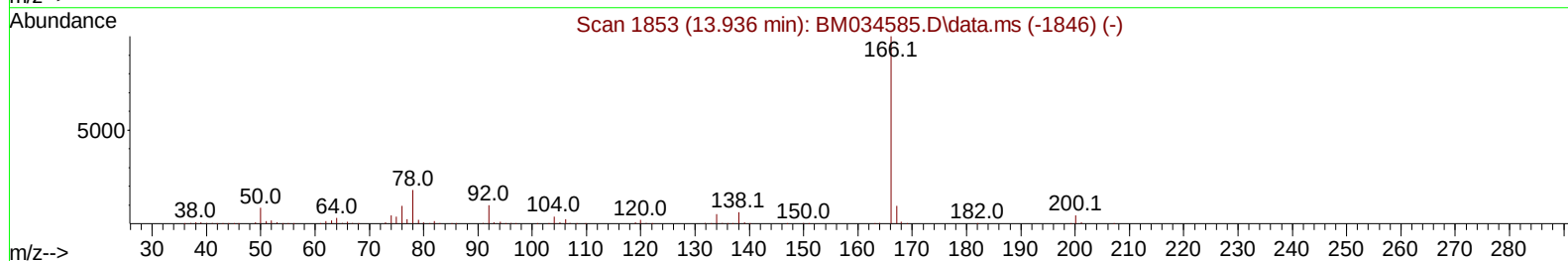
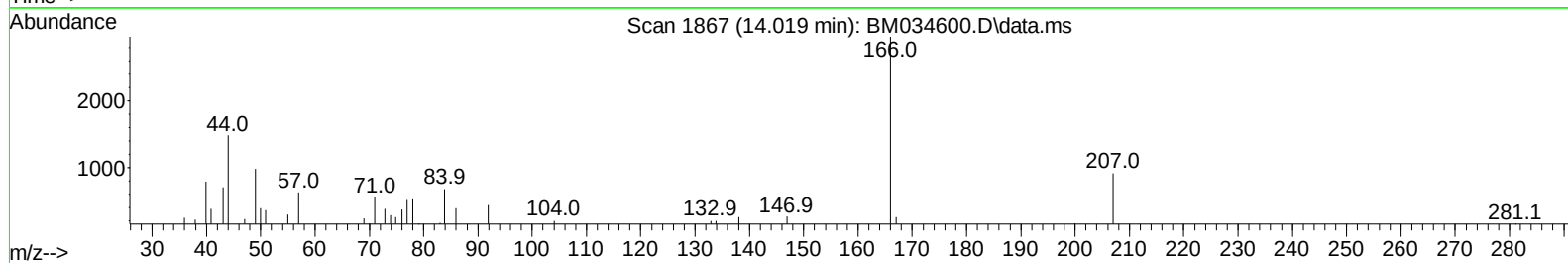
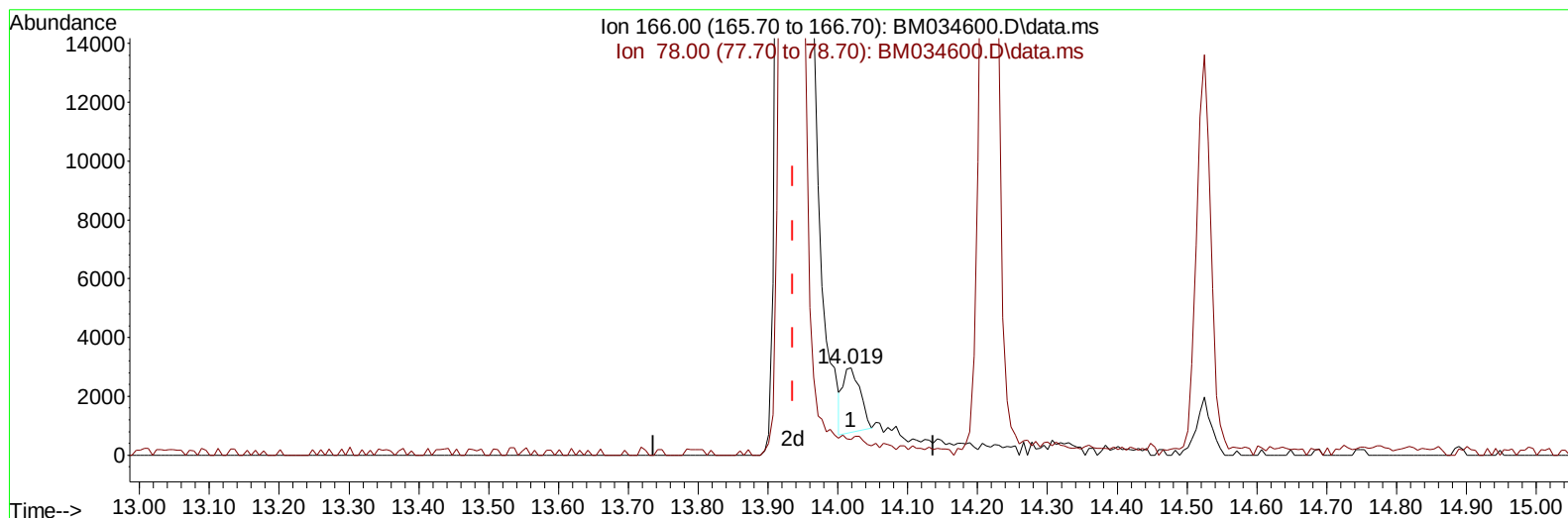
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040922\  
 Data File : BM034600.D  
 Acq On : 09 Apr 2022 15:45  
 Operator : CG/JU  
 Sample : N2266-09  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 YAZ66

Manual IntegrationsAPPROVED

Quant Time: Apr 11 01:01:03 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040922.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Apr 08 14:30:08 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/11/2022  
 Supervised By :Yogesh Patel 04/12/2022



TIC: BM034600.D\data.ms

**(46) Dimethylphthalate-d6 (S)**

**14.019min (+ 0.082) 0.17 ng/u1**

**response 3782**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 166.00 | 100.00 | 100.00 |
| 78.00  | 14.80  | 17.64  |
| 0.00   | 0.00   | 0.00   |
| 0.00   | 0.00   | 0.00   |

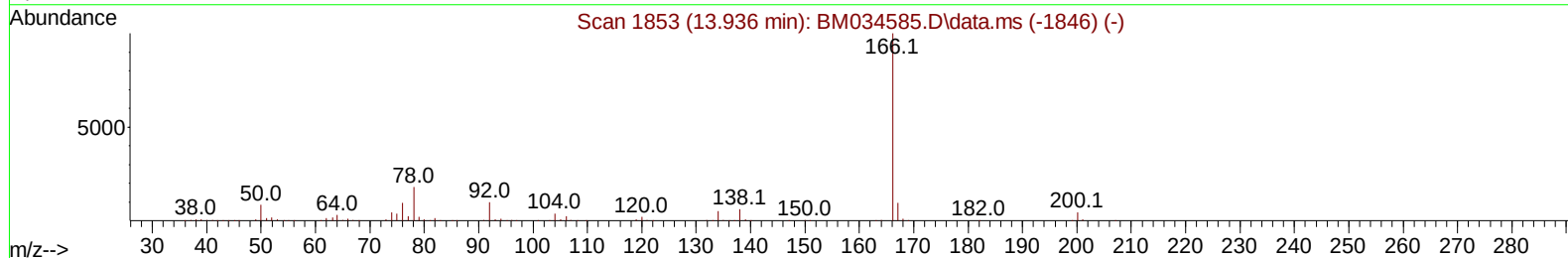
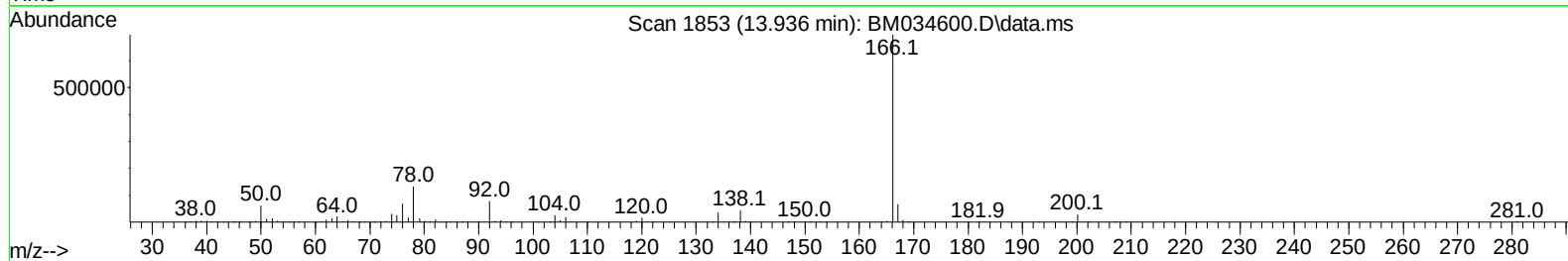
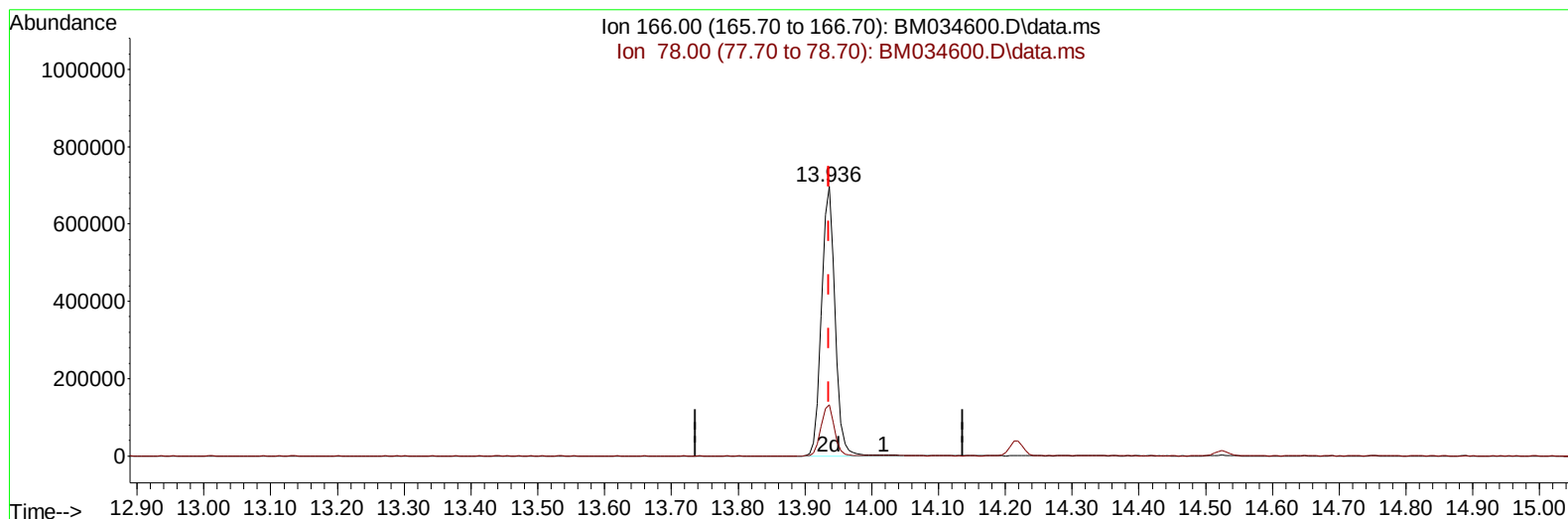
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040922\  
 Data File : BM034600.D  
 Acq On : 09 Apr 2022 15:45  
 Operator : CG/JU  
 Sample : N2266-09  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 YAZ66

Manual IntegrationsAPPROVED

Quant Time: Apr 11 01:01:03 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040922.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Apr 08 14:30:08 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/11/2022  
 Supervised By :Yogesh Patel 04/12/2022



TIC: BM034600.D\data.ms

**(46) Dimethylphthalate-d6 (S)**

**13.936min (+ 0.000) 43.44 ng/ul m**

**response 981818**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 166.00 | 100.00 | 100.00 |
| 78.00  | 14.80  | 18.94# |
| 0.00   | 0.00   | 0.00   |
| 0.00   | 0.00   | 0.00   |



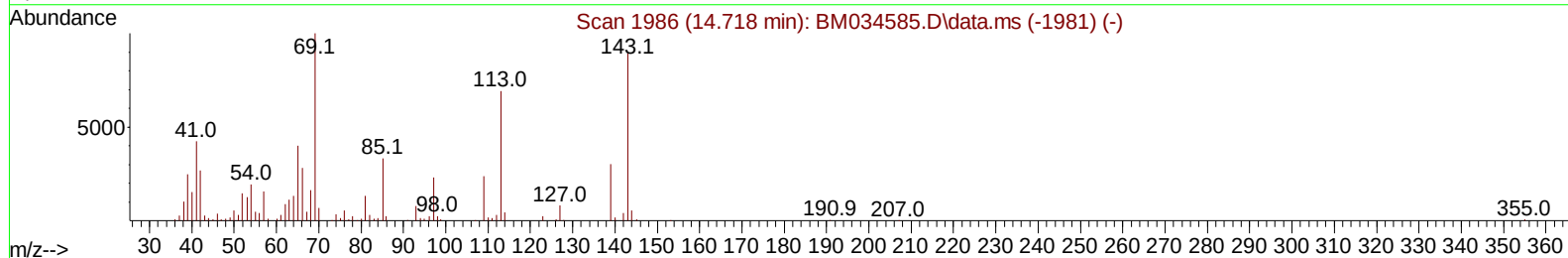
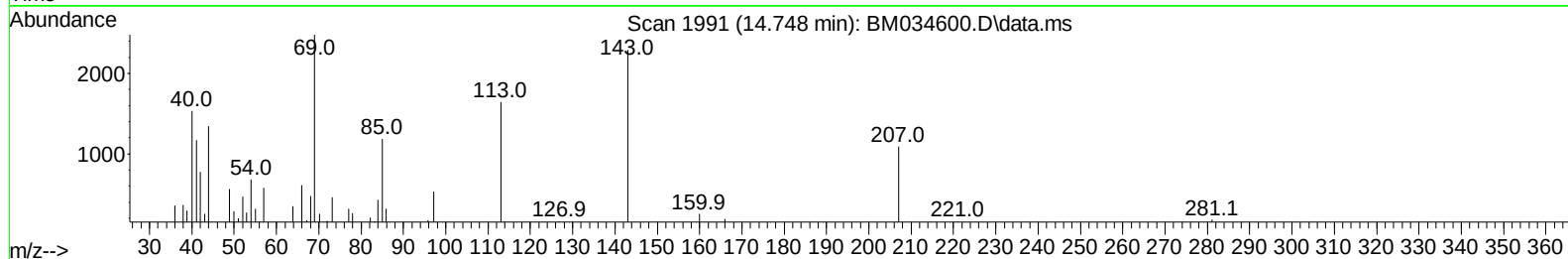
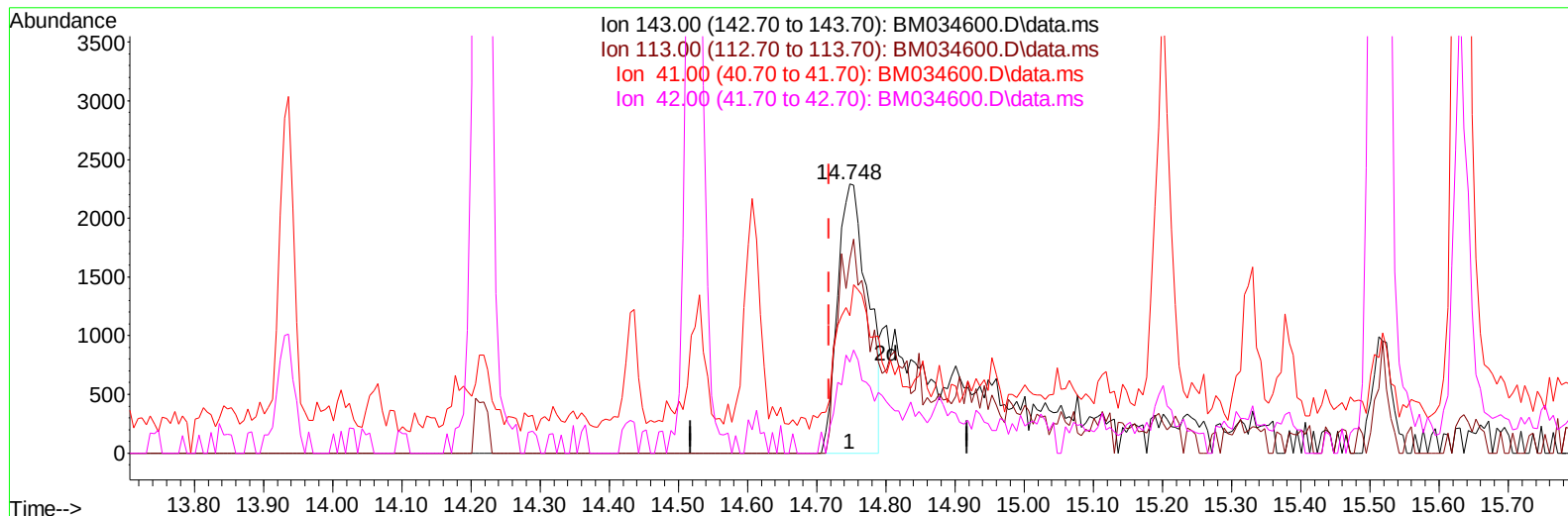
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040922\  
Data File : BM034600.D  
Acq On : 09 Apr 2022 15:45  
Operator : CG/JU  
Sample : N2266-09  
Misc :  
ALS Vial : 47 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
YAZ66

Manual IntegrationsAPPROVED

Quant Time: Apr 11 01:01:03 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040922.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Apr 08 14:30:08 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/11/2022  
Supervised By :Yogesh Patel 04/12/2022



TIC: BM034600.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.748min (+ 0.029) 2.02 ng/ul

response 6952

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 77.80  | 72.01  |
| 41.00  | 31.90  | 51.00# |
| 42.00  | 19.10  | 33.84# |

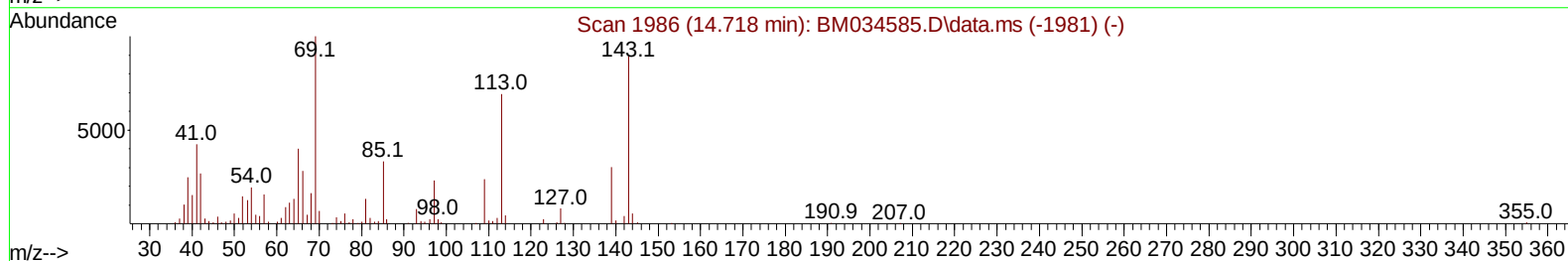
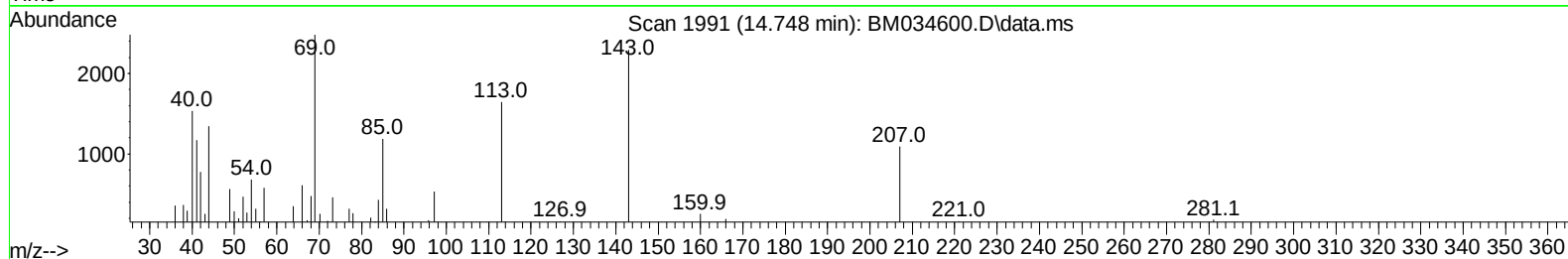
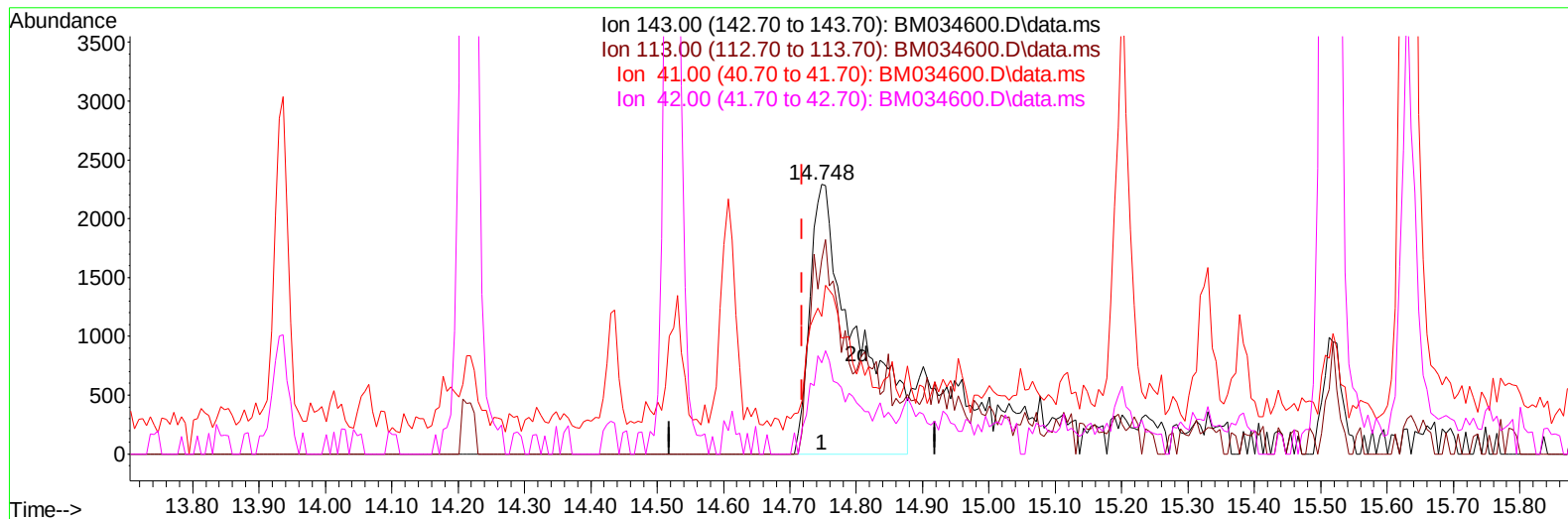
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040922\  
Data File : BM034600.D  
Acq On : 09 Apr 2022 15:45  
Operator : CG/JU  
Sample : N2266-09  
Misc :  
ALS Vial : 47 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
YAZ66

Manual IntegrationsAPPROVED

Quant Time: Apr 11 01:01:03 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040922.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Apr 08 14:30:08 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/11/2022  
Supervised By :Yogesh Patel 04/12/2022



TIC: BM034600.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.748min (+ 0.029) 3.21 ng/ul m

response 11066

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 77.80  | 72.01  |
| 41.00  | 31.90  | 51.00# |
| 42.00  | 19.10  | 33.84# |

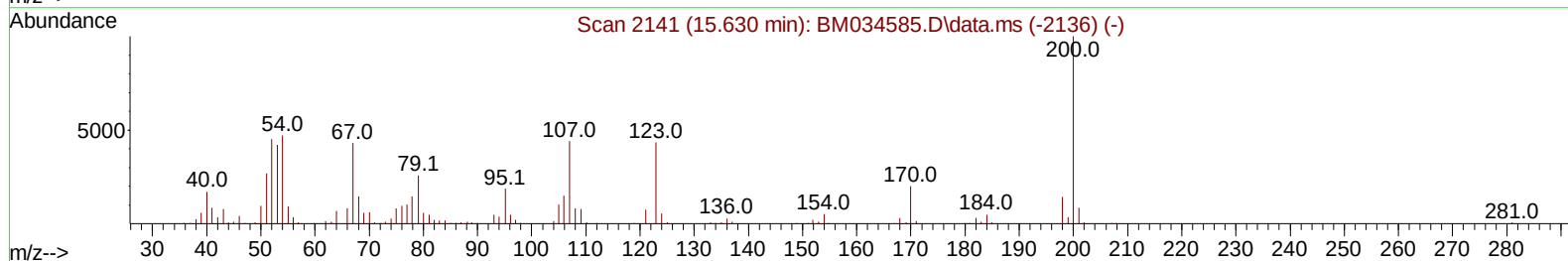
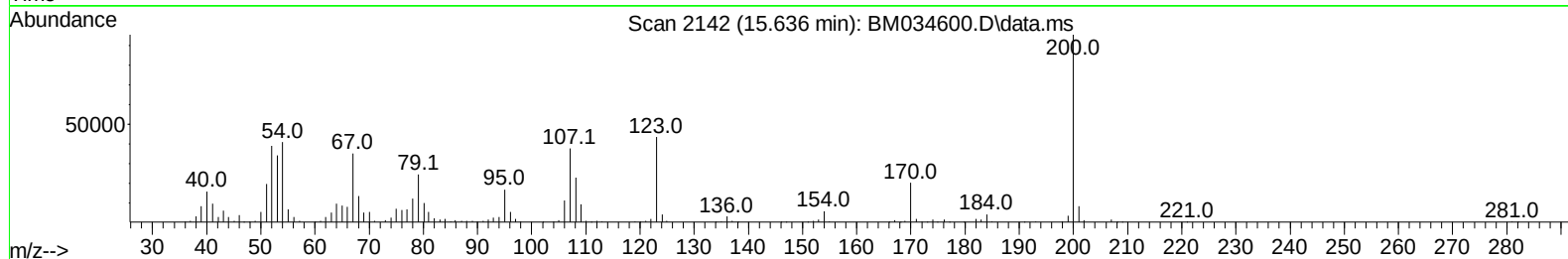
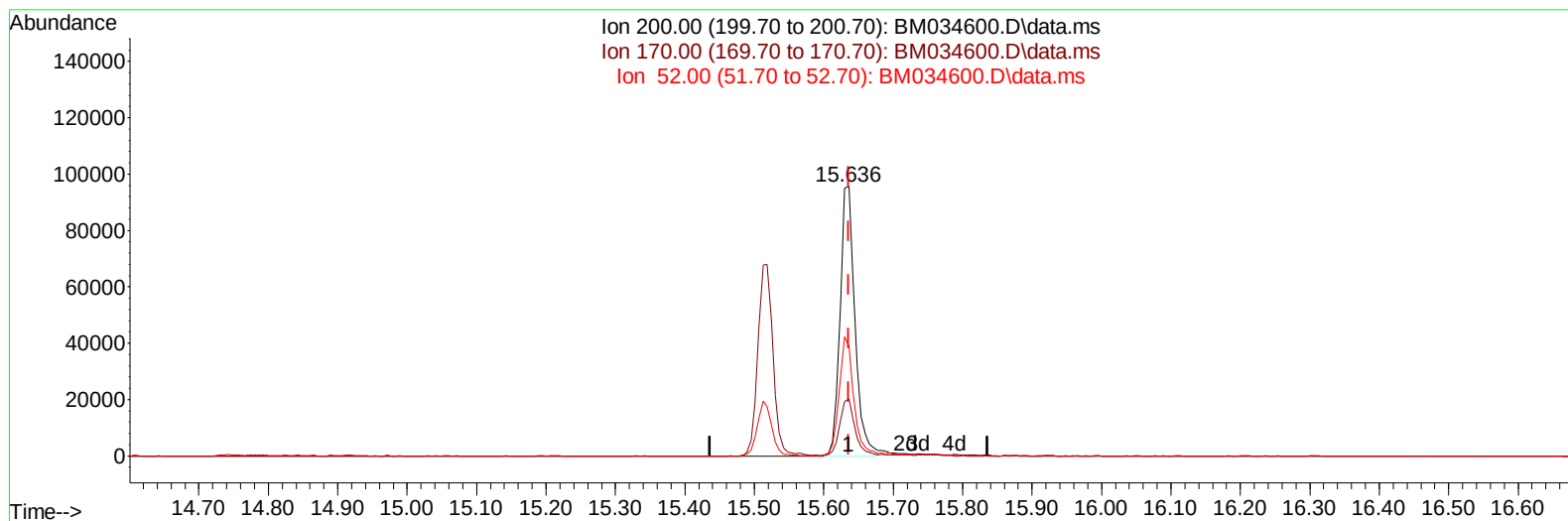
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040922\  
Data File : BM034600.D  
Acq On : 09 Apr 2022 15:45  
Operator : CG/JU  
Sample : N2266-09  
Misc :  
ALS Vial : 47 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
YAZ66

Manual IntegrationsAPPROVED

Quant Time: Apr 11 01:01:03 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040922.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Apr 08 14:30:08 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/11/2022  
Supervised By :Yogesh Patel 04/12/2022



TIC: BM034600.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.636min (+ 0.000) 37.98 ng/ul

response 140904

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 19.20  | 21.12  |
| 52.00  | 31.90  | 40.74# |
| 0.00   | 0.00   | 0.00   |

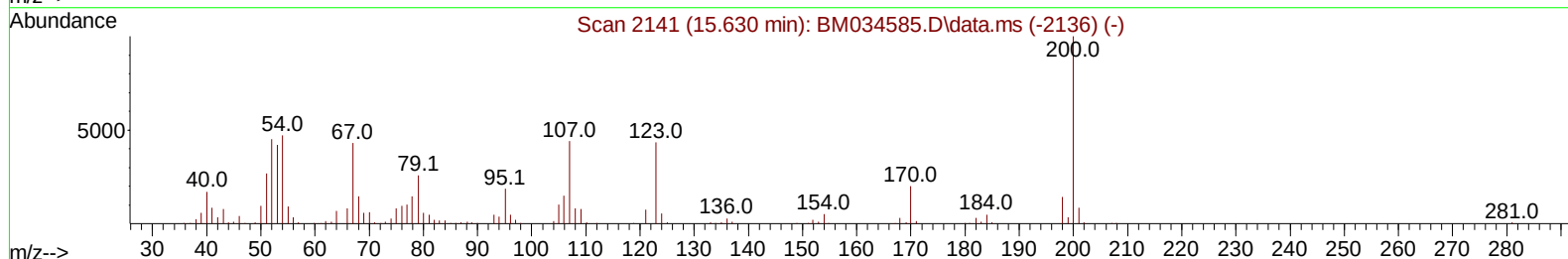
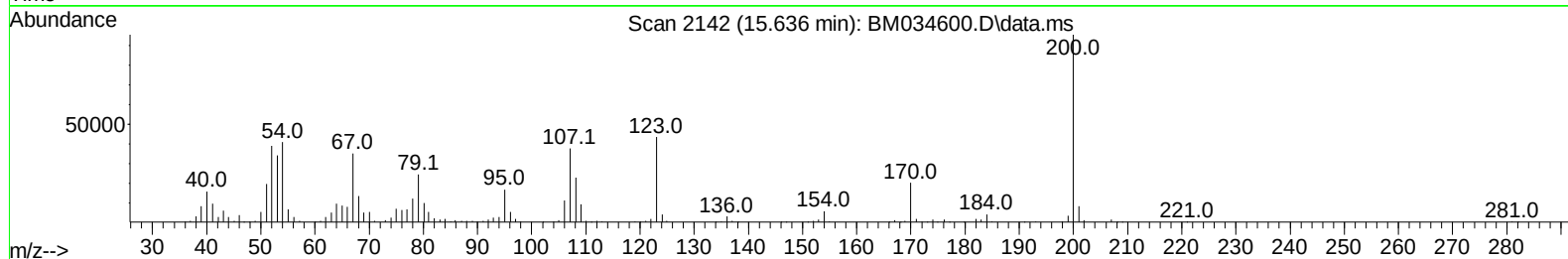
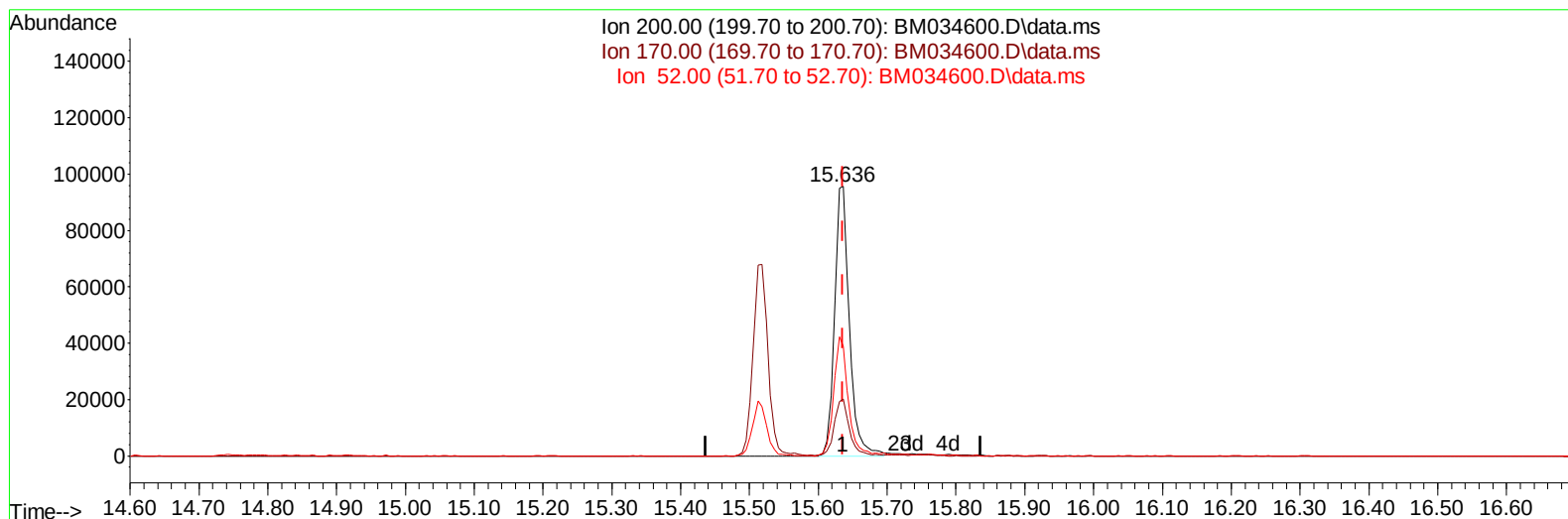
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040922\  
 Data File : BM034600.D  
 Acq On : 09 Apr 2022 15:45  
 Operator : CG/JU  
 Sample : N2266-09  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 YAZ66

Manual IntegrationsAPPROVED

Quant Time: Apr 11 01:01:03 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040922.M  
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 QLast Update : Fri Apr 08 14:30:08 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/11/2022  
 Supervised By :Yogesh Patel 04/12/2022



TIC: BM034600.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.636min (+ 0.000) 38.44 ng/ul m

response 142621

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 19.20  | 21.12  |
| 52.00  | 31.90  | 40.74# |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040922\  
 Data File : BM034600.D  
 Acq On : 09 Apr 2022 15:45  
 Operator : CG/JU  
 Sample : N2266-09  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 YAZ66

Manual IntegrationsAPPROVED

Quant Time: Apr 11 01:01:03 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040922.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Apr 08 14:30:08 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/11/2022  
 Supervised By :Yogesh Patel 04/12/2022

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.878  | 152  | 127221   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.683 | 136  | 524773   | 20.000 | ng/ul | # 0.00   |
| 38) Acenaphthene-d10          | 14.524 | 164  | 312787   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.265 | 188  | 607719   | 20.000 | ng/ul | # 0.00   |
| 79) Chrysene-d12              | 21.442 | 240  | 564558   | 20.000 | ng/ul | # 0.00   |
| 88) Perylene-d12              | 23.824 | 264  | 617672   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.255  | 96   | 16618m   | 4.658  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.684  | 84   | 98564    | 11.448 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.037  | 99   | 69255    | 6.540  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.201  | 67   | 276435   | 39.177 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.407  | 132  | 244156   | 29.828 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.589  | 113  | 145823   | 17.630 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.042  | 128  | 152398   | 39.514 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.766  | 143  | 158636   | 39.507 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.307 | 165  | 255007m  | 33.727 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.825 | 131  | 343141   | 32.895 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.936 | 166  | 981818m  | 43.441 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.219 | 160  | 1143275  | 39.357 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.748 | 143  | 11066m   | 3.211  | ng/ul | 0.03     |
| 60) Fluorene-d10              | 15.518 | 176  | 850191   | 43.530 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.636 | 200  | 142621m  | 38.443 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.365 | 188  | 1363470  | 47.058 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.659 | 212  | 1599624  | 51.913 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.671 | 264  | 1528182  | 49.185 | ng/ul | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
| 35) 4-Chloro-3-methylphenol   | 11.983 | 107  | 46235m   | 5.968  | ng/ul | Qvalue   |
| -----                         |        |      |          |        |       |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040922\  
Data File : BM034600.D  
Acq On : 09 Apr 2022 15:45  
Operator : CG/JU  
Sample : N2266-09  
Misc :  
ALS Vial : 47 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
YAZ66

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/11/2022  
Supervised By :Yogesh Patel 04/12/2022

Quant Time: Apr 11 01:01:03 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040922.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Apr 08 14:30:08 2022  
Response via : Initial Calibration

