

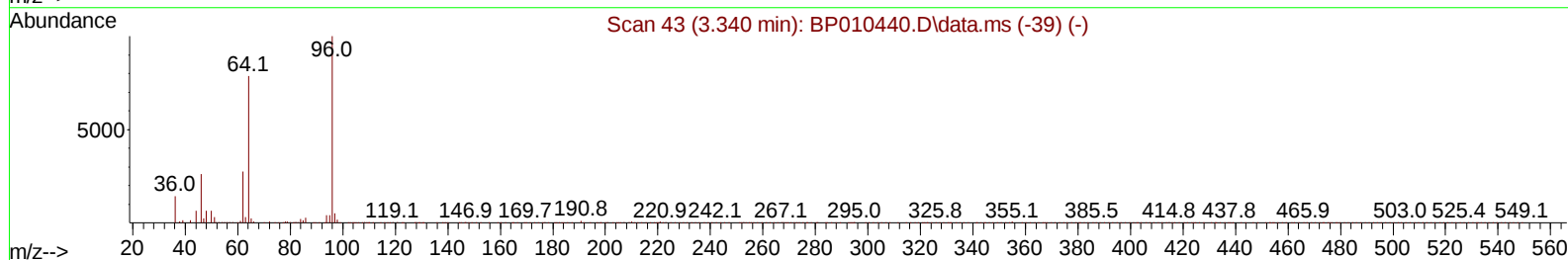
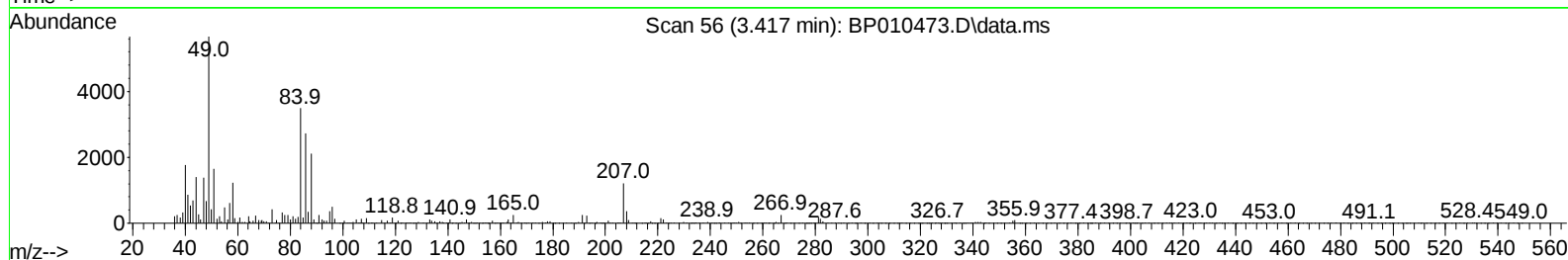
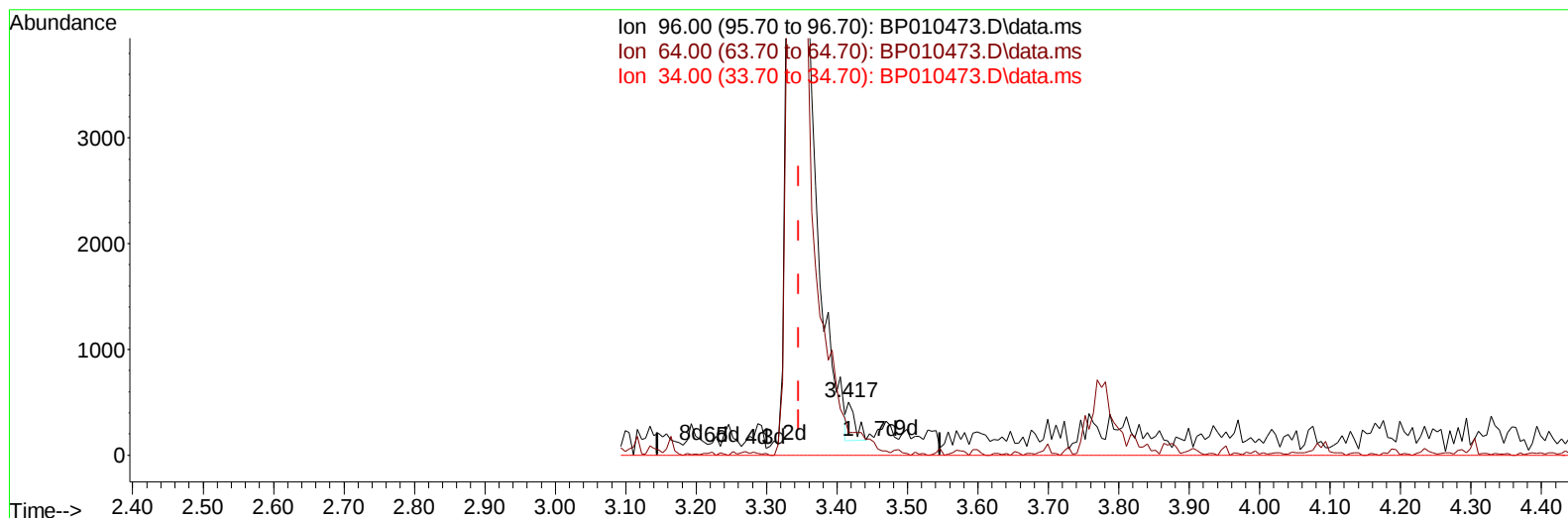
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 Data File : BP010473.D  
 Acq On : 23 May 2022 09:22  
 Operator : CG/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 LabSampleId :  
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: May 23 23:18:45 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051322.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri May 13 15:04:31 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/24/2022  
 Supervised By :Yogesh Patel 05/26/2022



TIC: BP010473.D\data.ms

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

**3.417min (+ 0.071) 0.08 ng/uL**

**response 300**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 55.40  | 54.87  |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

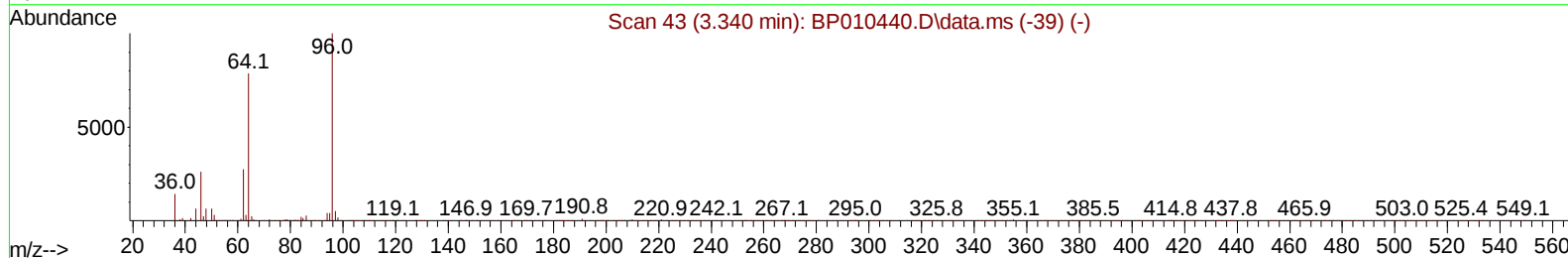
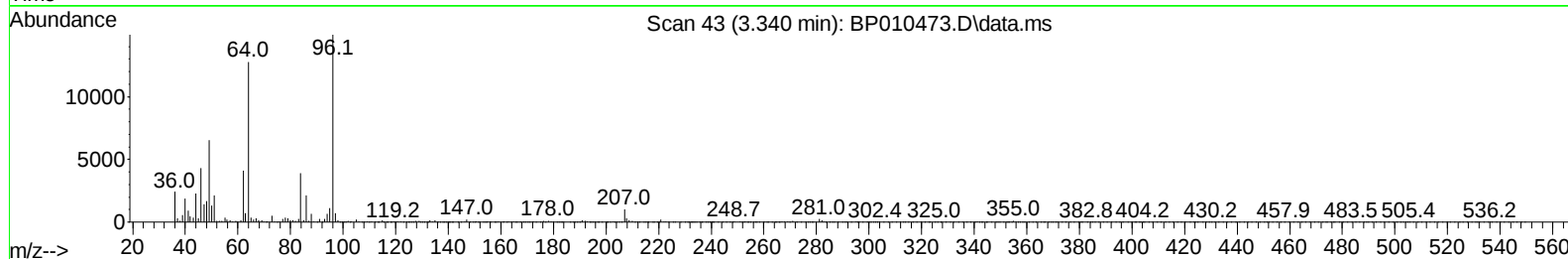
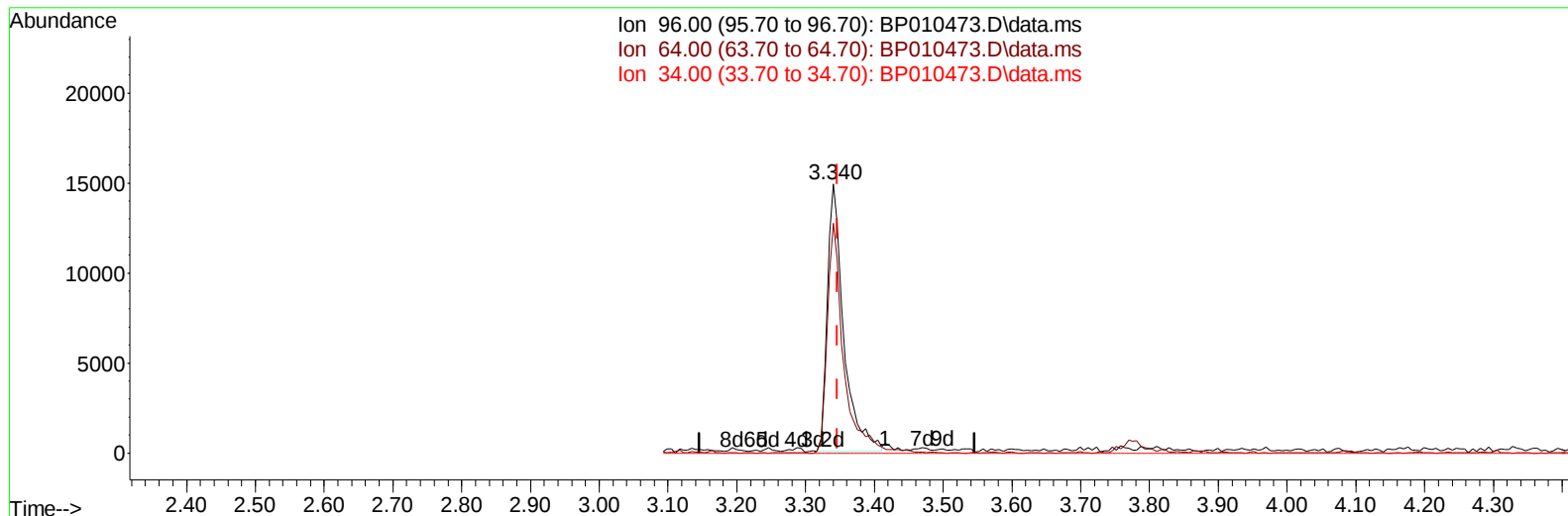
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 Data File : BP010473.D  
 Acq On : 23 May 2022 09:22  
 Operator : CG/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 LabSampleId :  
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: May 23 23:18:45 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051322.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri May 13 15:04:31 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/24/2022  
 Supervised By :Yogesh Patel 05/26/2022



TIC: BP010473.D\data.ms

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

**3.340min (-0.006) 6.98 ng/uL m**

**response 24739**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 55.40  | 85.45# |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

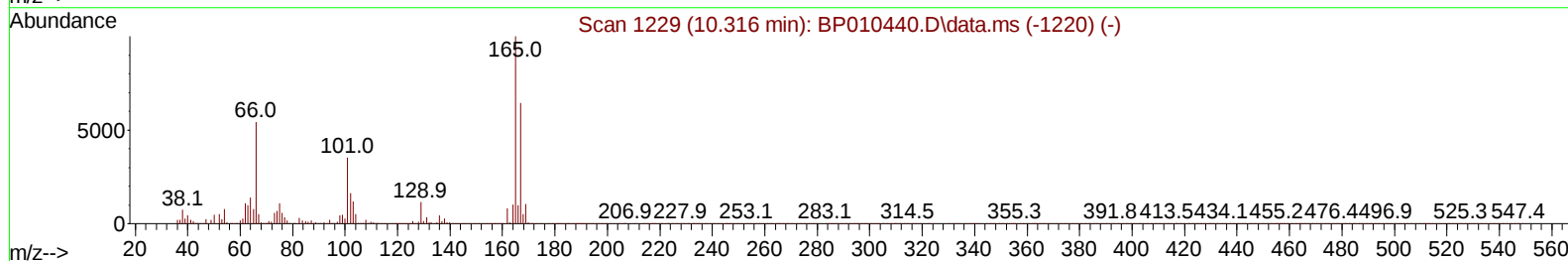
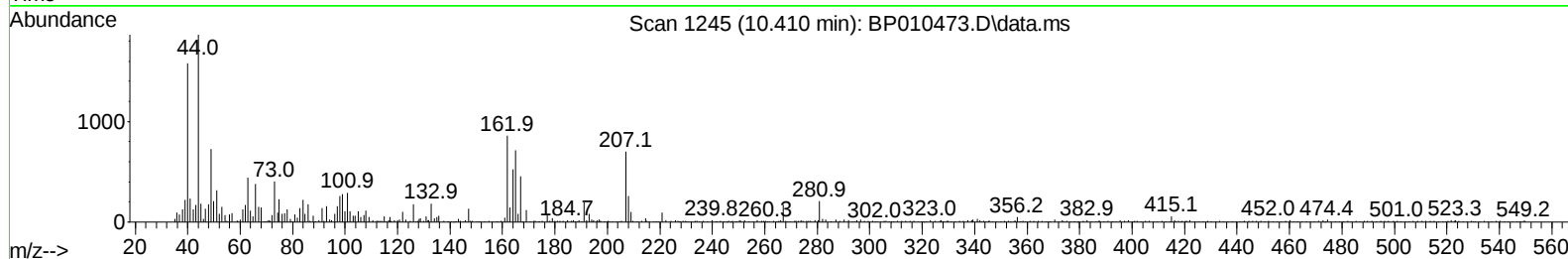
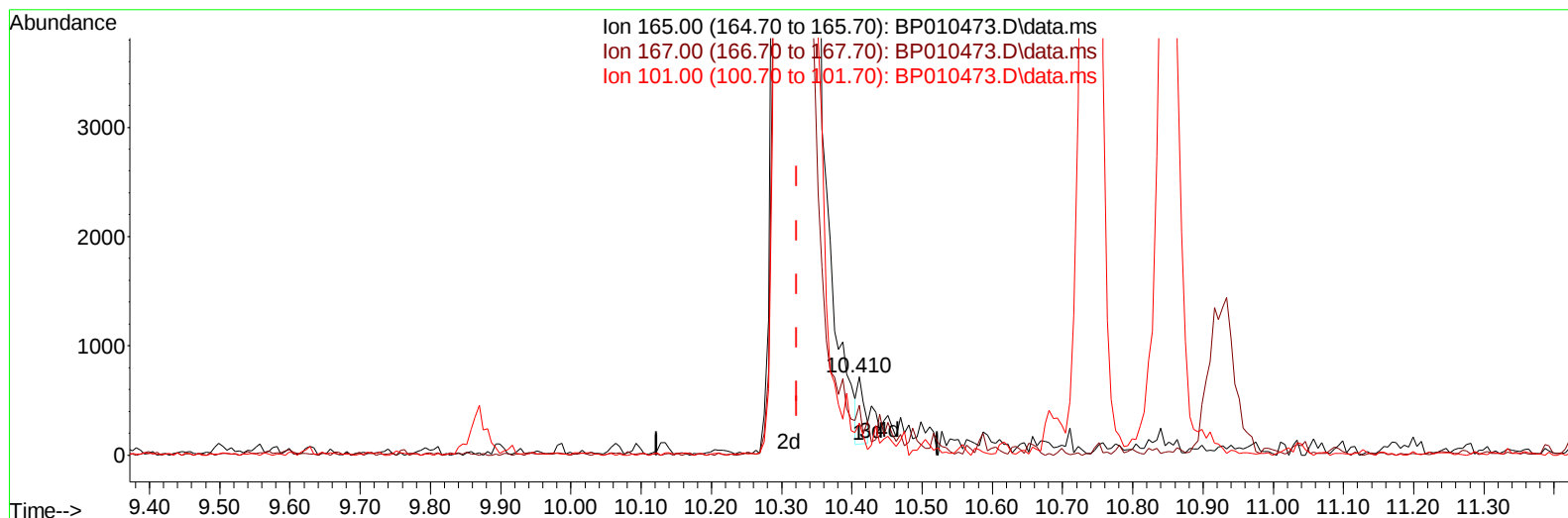
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Data File : BP010473.D  
Acq On : 23 May 2022 09:22  
Operator : CG/JU  
Sample : SSTDCCC020  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_P  
LabSampleId :  
SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: May 23 23:18:45 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051322.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri May 13 15:04:31 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/24/2022  
Supervised By :Yogesh Patel 05/26/2022



TIC: BP010473.D\data.ms

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

10.410min (+ 0.088) 0.04 ng/u1

response 420

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 165.00 | 100.00 | 100.00 |
| 167.00 | 57.70  | 63.92  |
| 101.00 | 49.80  | 40.84  |
| 0.00   | 0.00   | 0.00   |

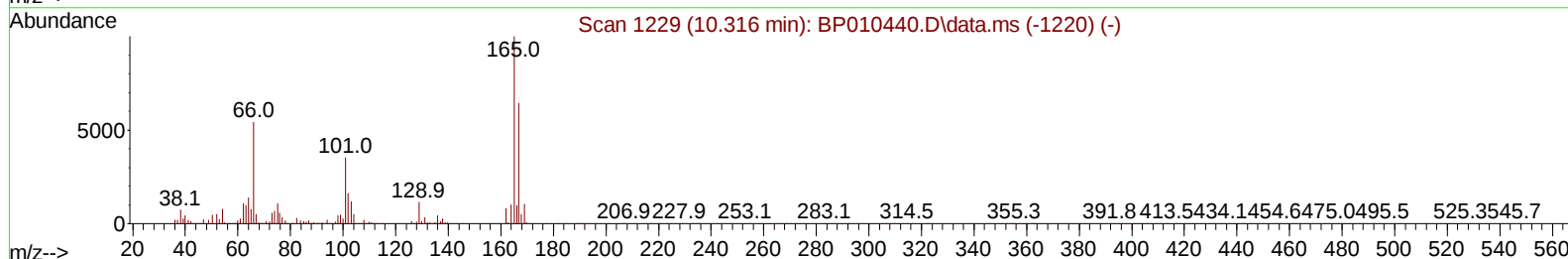
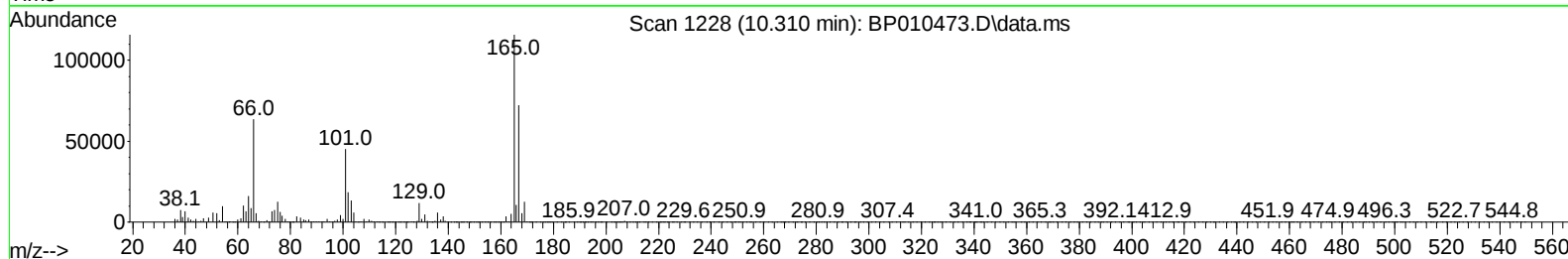
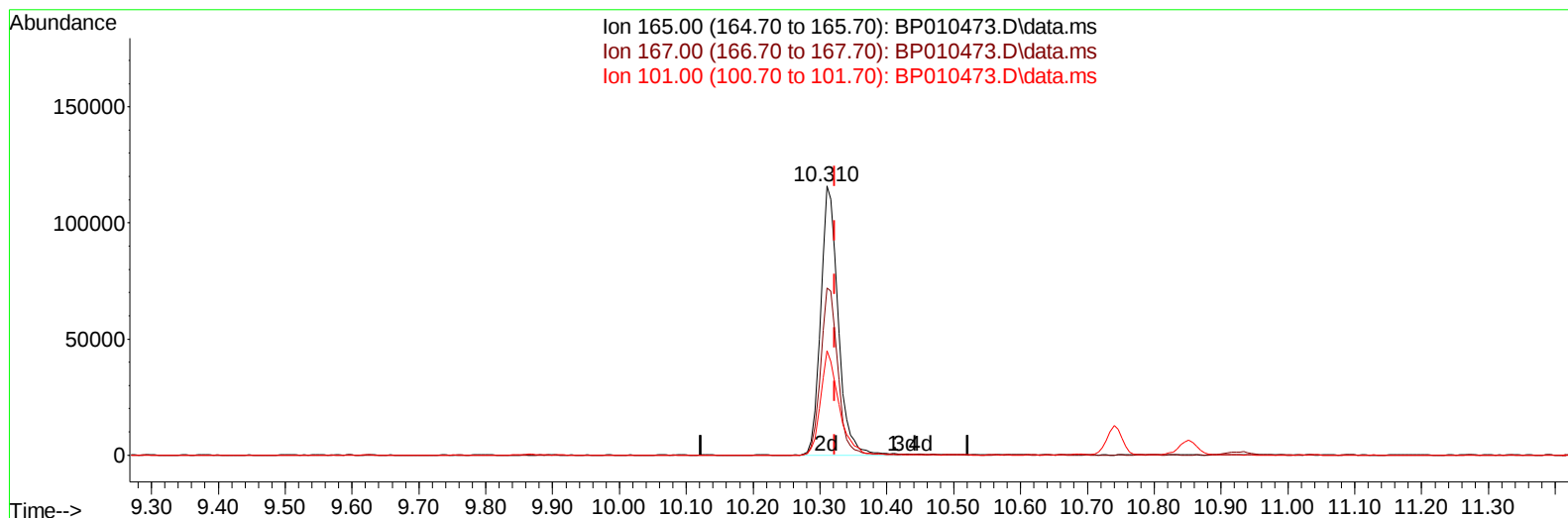
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 Data File : BP010473.D  
 Acq On : 23 May 2022 09:22  
 Operator : CG/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 LabSampleId :  
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: May 23 23:18:45 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051322.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri May 13 15:04:31 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/24/2022  
 Supervised By :Yogesh Patel 05/26/2022



TIC: BP010473.D\data.ms

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

10.310min (-0.012) 19.92 ng/ul m

response 211176

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 165.00 | 100.00 | 100.00 |
| 167.00 | 57.70  | 62.21  |
| 101.00 | 49.80  | 38.84# |
| 0.00   | 0.00   | 0.00   |

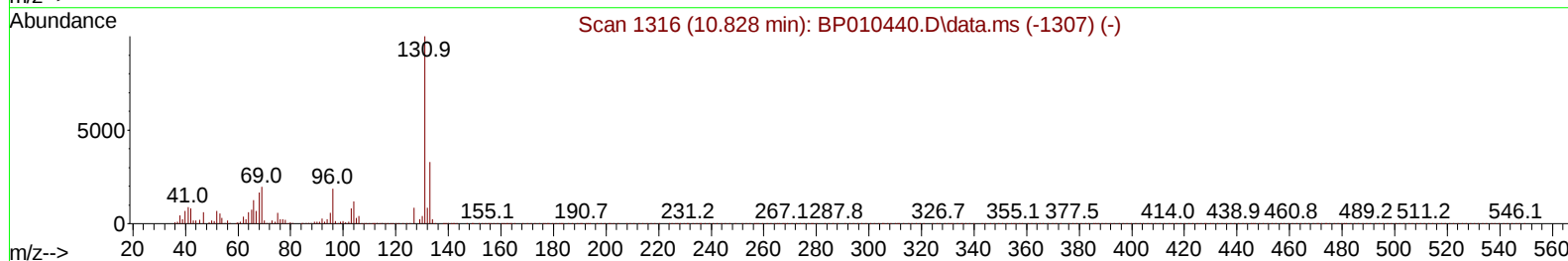
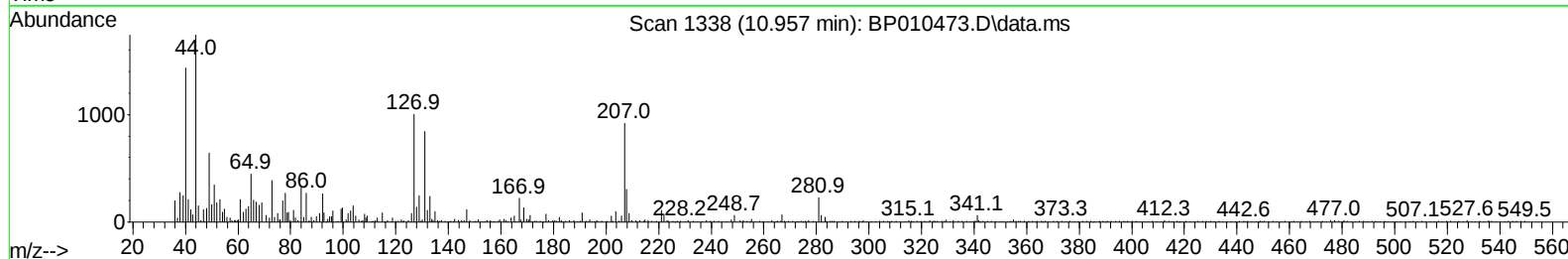
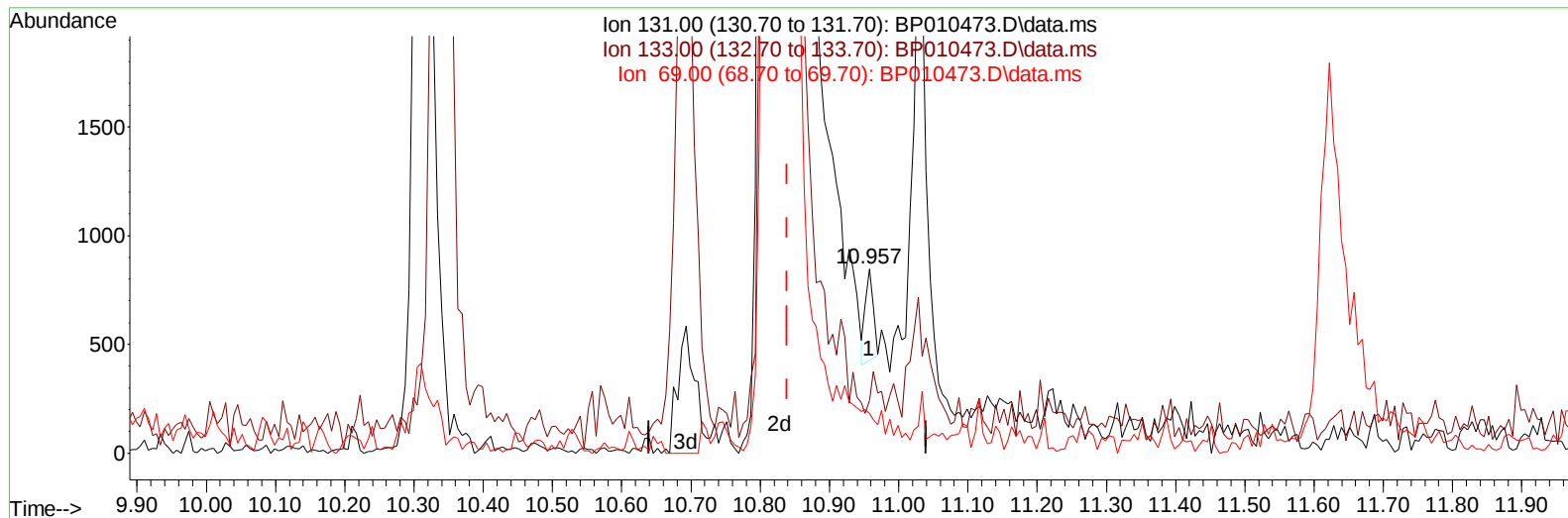
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Data File : BP010473.D  
Acq On : 23 May 2022 09:22  
Operator : CG/JU  
Sample : SSTDCCC020  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_P  
LabSampleId :  
SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: May 23 23:18:45 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051322.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri May 13 15:04:31 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/24/2022  
Supervised By :Yogesh Patel 05/26/2022



TIC: BP010473.D\data.ms

**(31) 4-Chloroaniline-d4 (S)**

**10.957min (+ 0.118) 0.02 ng/ul**

**response 333**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 131.00 | 100.00 | 100.00 |
| 133.00 | 29.20  | 32.11  |
| 69.00  | 26.10  | 21.61  |
| 0.00   | 0.00   | 0.00   |

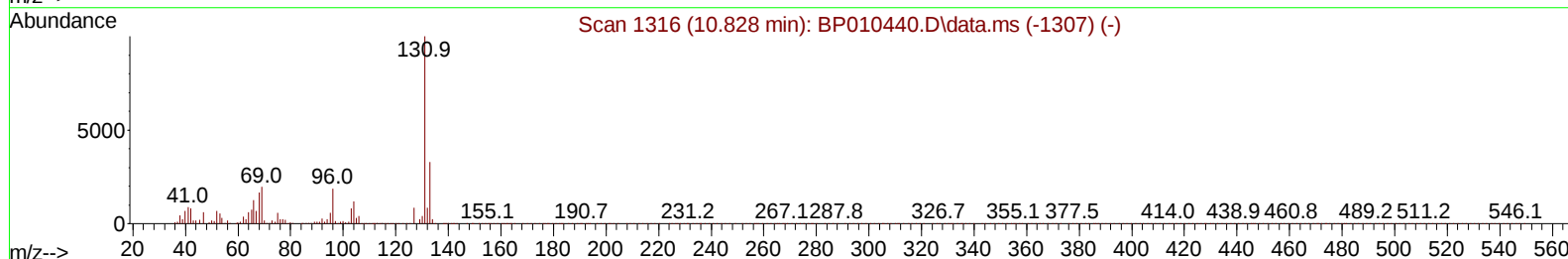
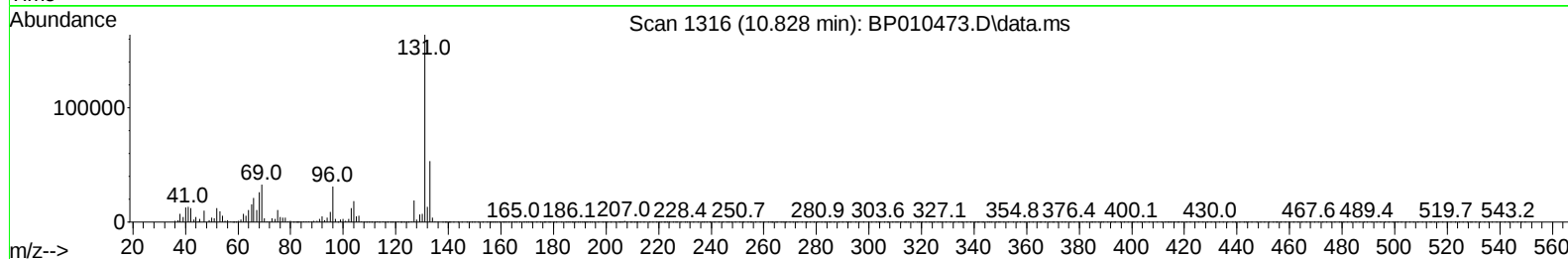
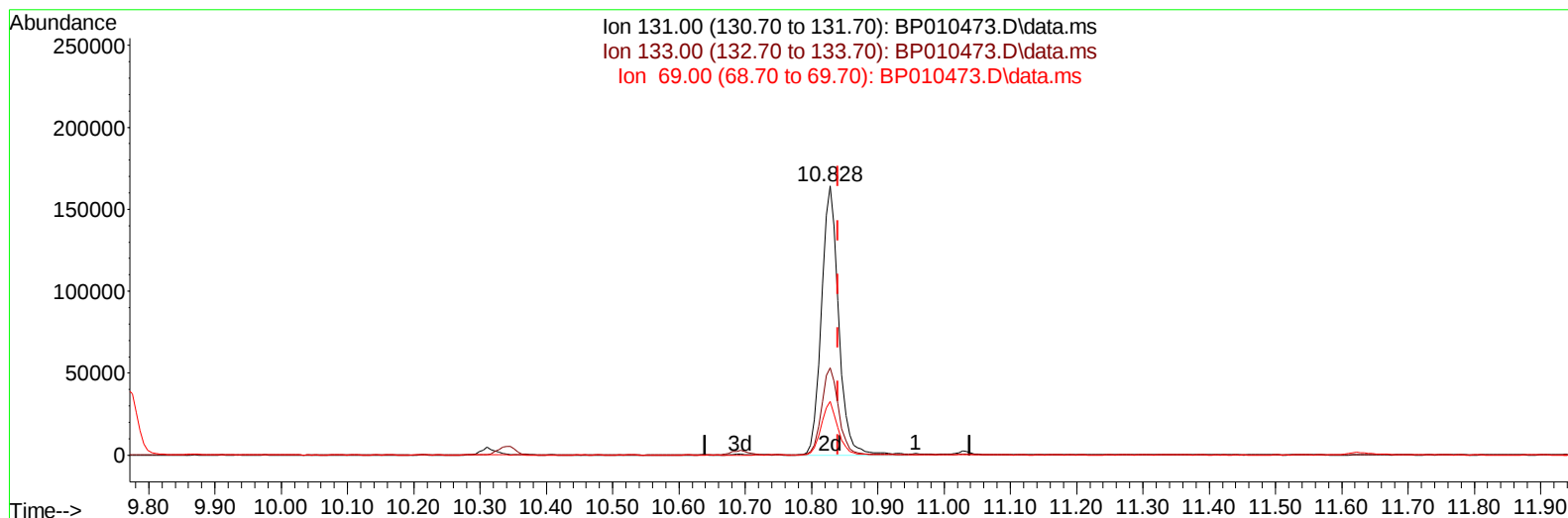
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 Data File : BP010473.D  
 Acq On : 23 May 2022 09:22  
 Operator : CG/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 LabSampleId :  
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: May 23 23:18:45 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051322.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri May 13 15:04:31 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/24/2022  
 Supervised By :Yogesh Patel 05/26/2022



TIC: BP010473.D\data.ms

**(31) 4-Chloroaniline-d4 (S)**

**10.828min (-0.011) 18.98 ng/ul m**

**response 299186**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 131.00 | 100.00 | 100.00 |
| 133.00 | 29.20  | 32.52  |
| 69.00  | 26.10  | 20.03# |
| 0.00   | 0.00   | 0.00   |

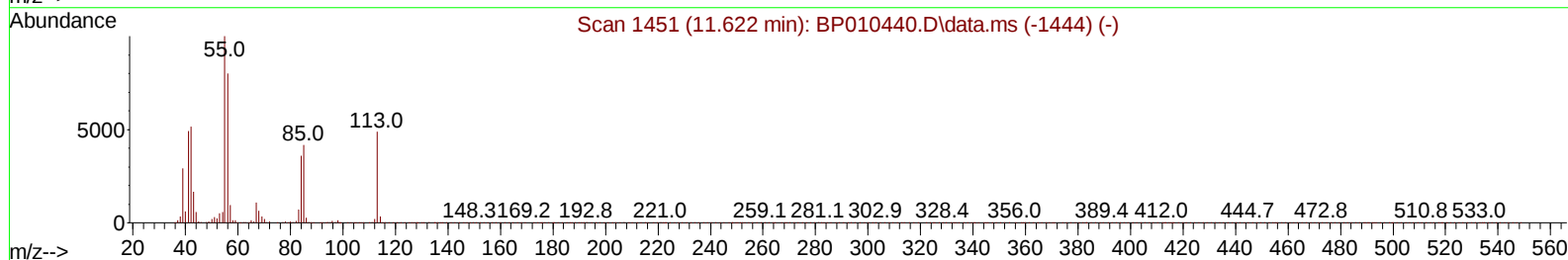
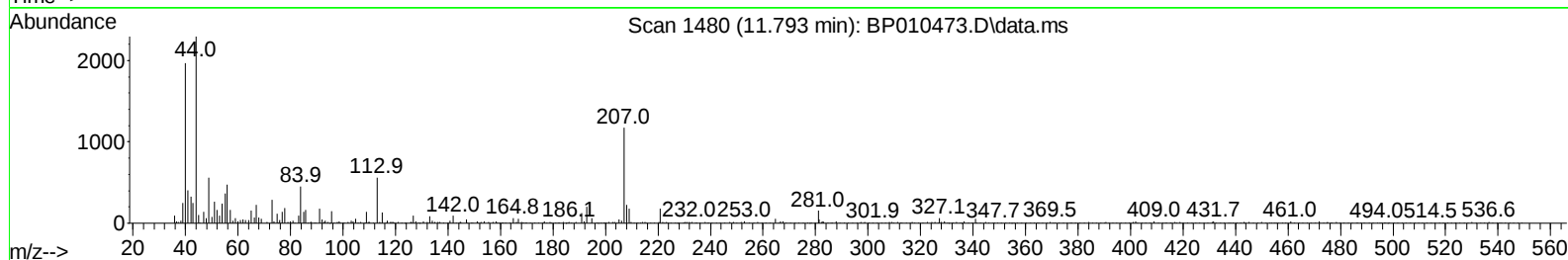
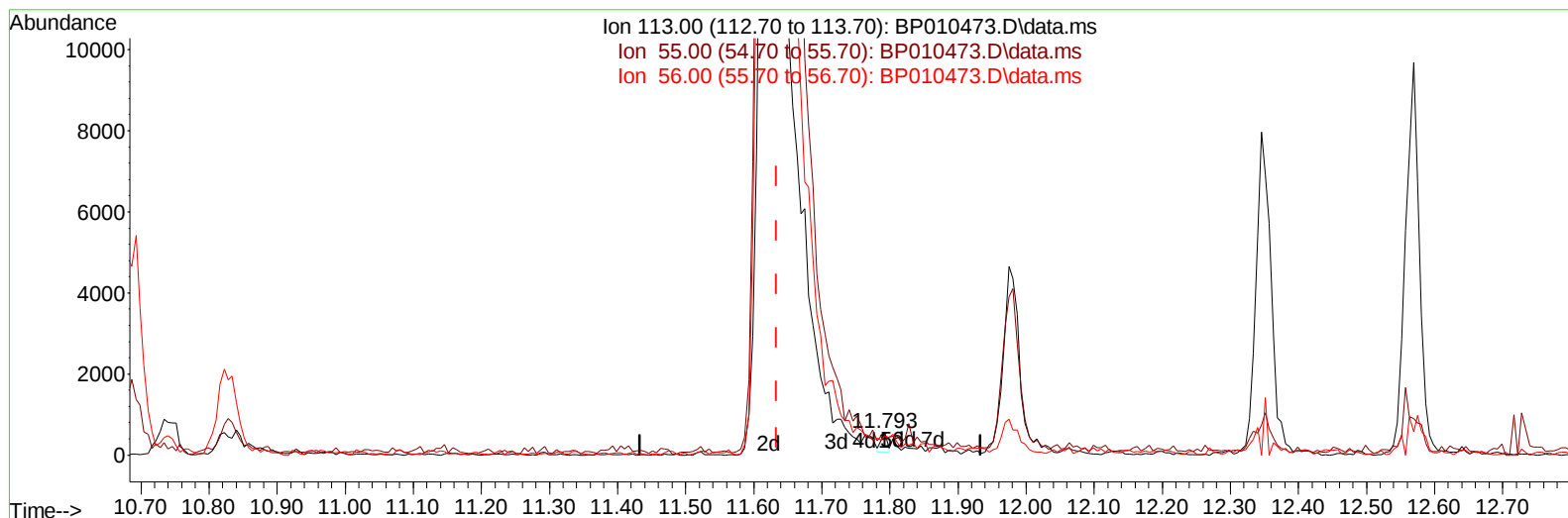
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 Data File : BP010473.D  
 Acq On : 23 May 2022 09:22  
 Operator : CG/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 LabSampleId :  
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: May 23 23:18:45 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051322.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri May 13 15:04:31 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/24/2022  
 Supervised By :Yogesh Patel 05/26/2022



TIC: BP010473.D\data.ms

**(34) Caprolactam**

**11.793min (+ 0.159) 0.08 ng/ul**

**response 312**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 113.00 | 100.00 | 100.00 |
| 55.00  | 72.70  | 65.77  |
| 56.00  | 85.80  | 84.95  |
| 0.00   | 0.00   | 0.00   |

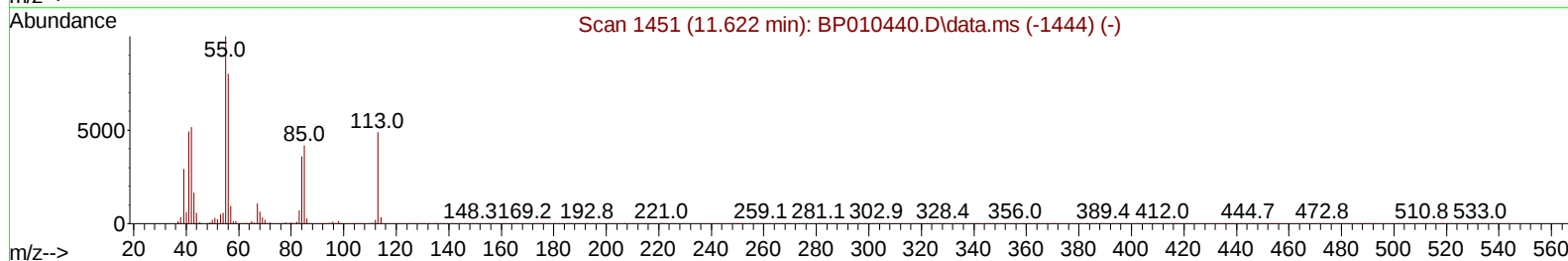
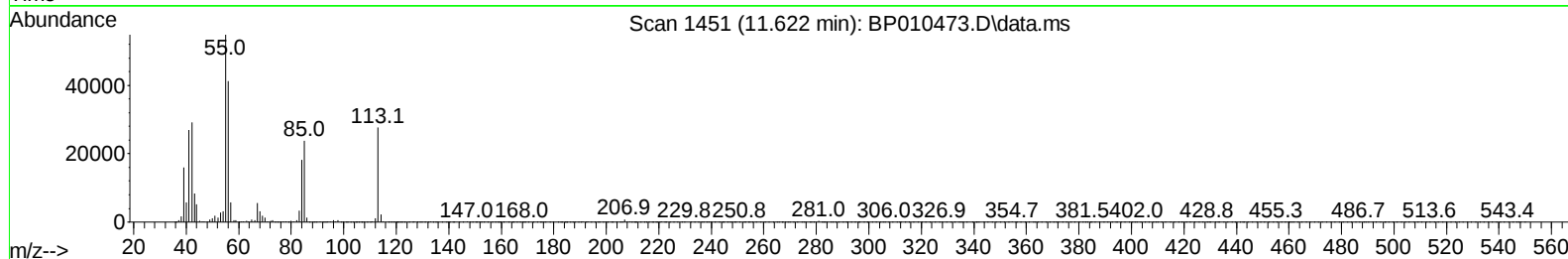
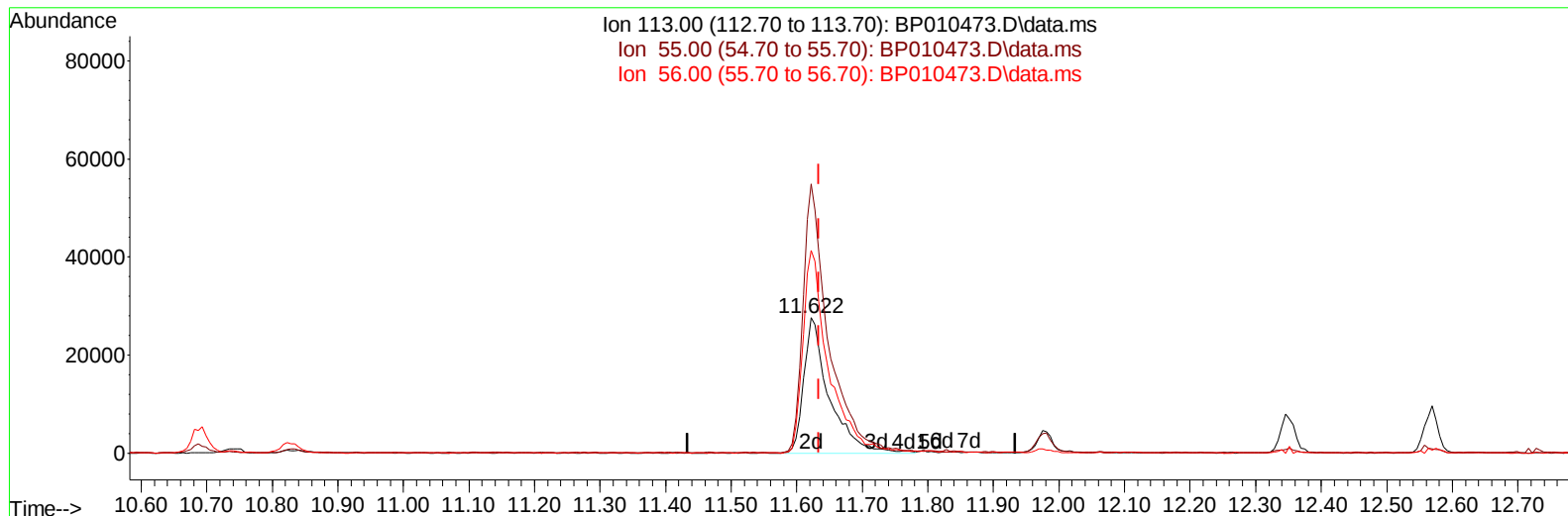
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Data File : BP010473.D  
Acq On : 23 May 2022 09:22  
Operator : CG/JU  
Sample : SSTDCCC020  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_P  
LabSampleId :  
SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: May 23 23:18:45 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051322.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri May 13 15:04:31 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/24/2022  
Supervised By :Yogesh Patel 05/26/2022



TIC: BP010473.D\data.ms

(34) Caprolactam

11.622min (-0.012) 19.63 ng/ul m

response 74255

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 113.00 | 100.00 | 100.00  |
| 55.00  | 72.70  | 198.29# |
| 56.00  | 85.80  | 149.42# |
| 0.00   | 0.00   | 0.00    |

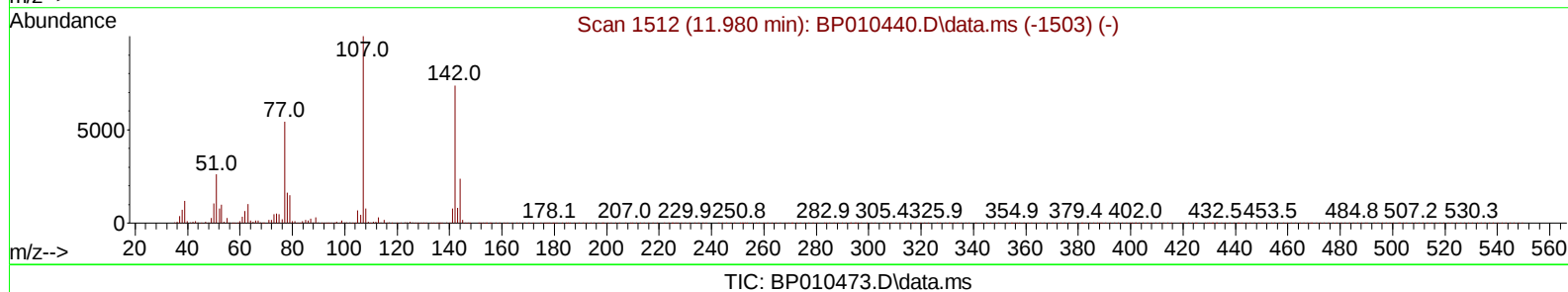
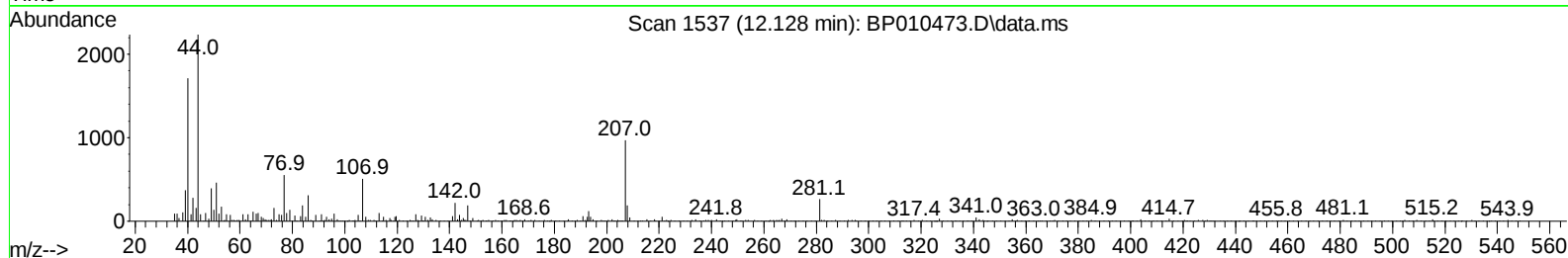
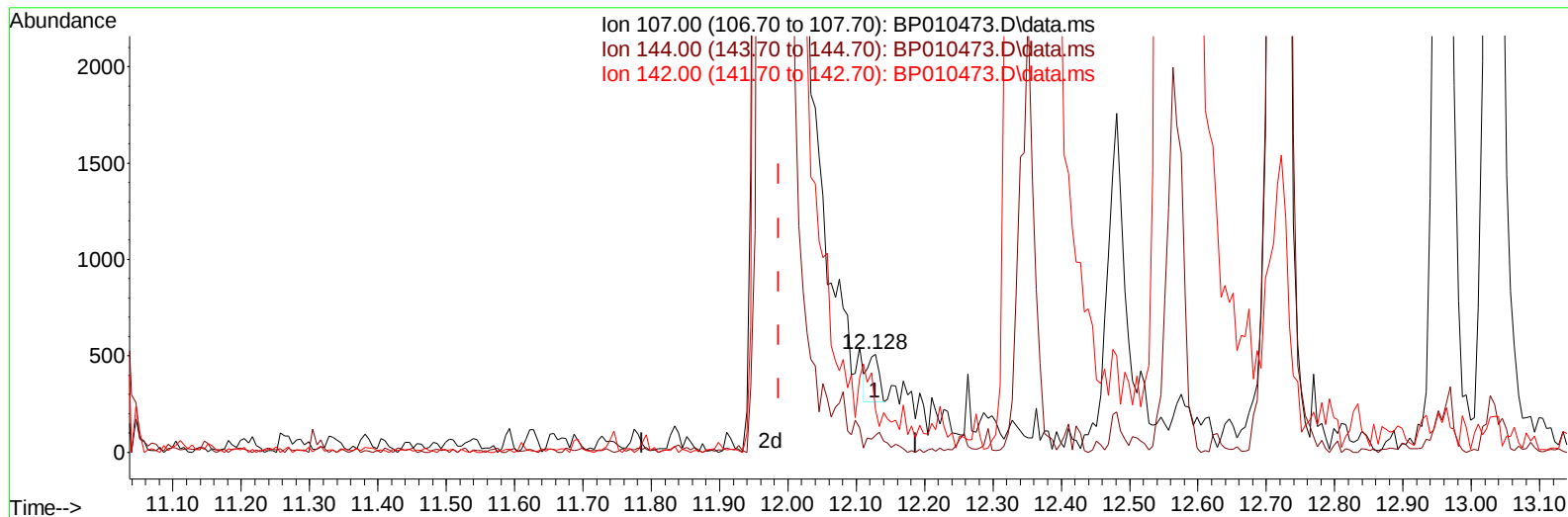
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 Acq On : 23 May 2022 09:22  
 Operator : CG/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 LabSampleId :  
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: May 23 23:18:45 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051322.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri May 13 15:04:31 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/24/2022  
 Supervised By :Yogesh Patel 05/26/2022



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

12.128min (+ 0.141) 0.02 ng/u1

response 284

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 107.00 | 100.00 | 100.00 |
| 144.00 | 19.80  | 17.13  |
| 142.00 | 48.60  | 43.90  |
| 0.00   | 0.00   | 0.00   |

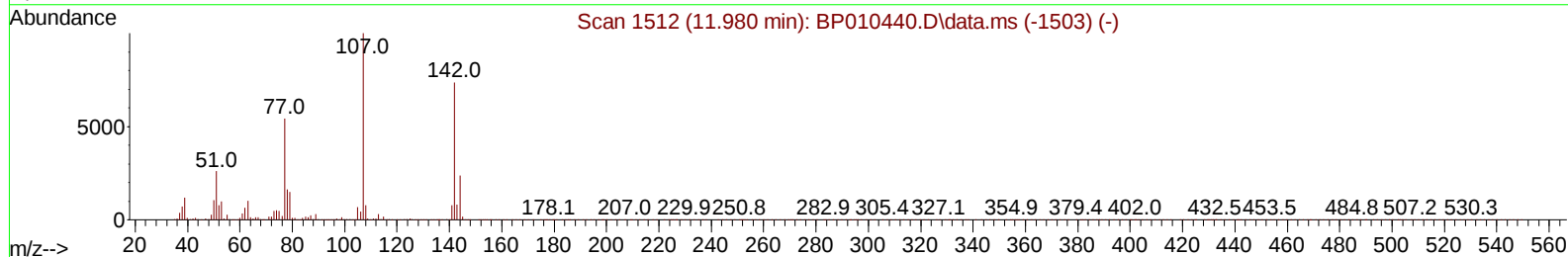
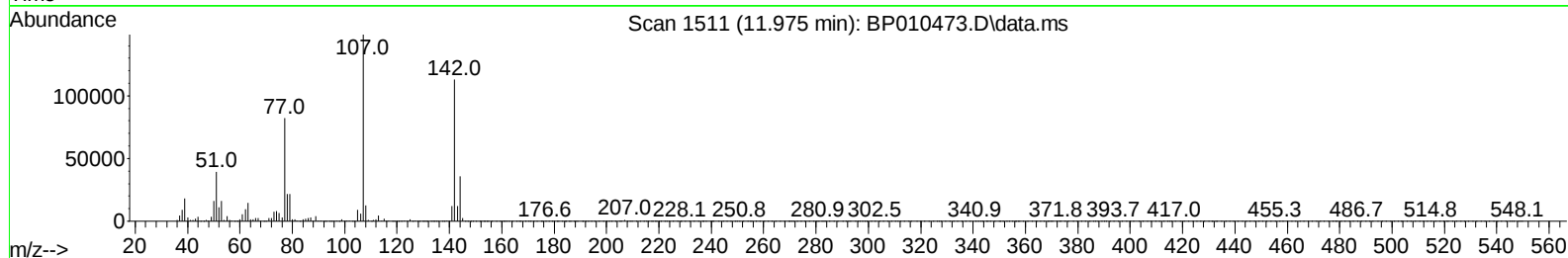
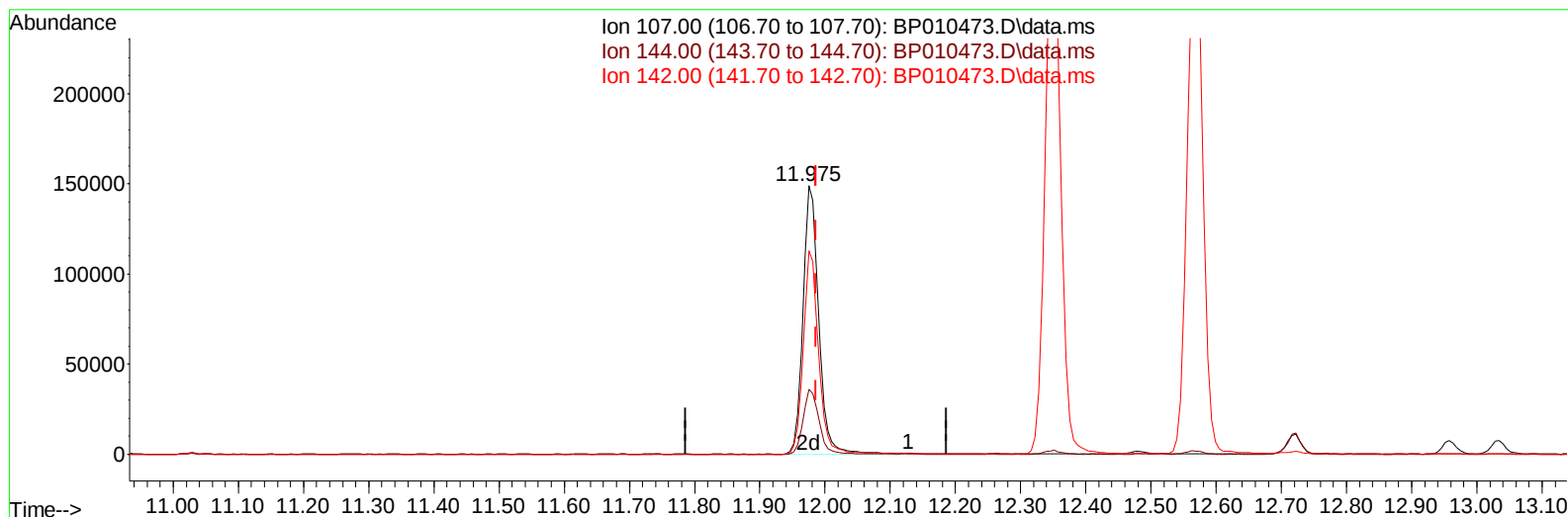
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 Data File : BP010473.D  
 Acq On : 23 May 2022 09:22  
 Operator : CG/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 LabSampleId :  
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: May 23 23:18:45 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051322.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri May 13 15:04:31 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/24/2022  
 Supervised By :Yogesh Patel 05/26/2022



TIC: BP010473.D\data.ms

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

11.975min (-0.012) 19.93 ng/ul m

response 252773

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 107.00 | 100.00 | 100.00 |
| 144.00 | 19.80  | 24.15# |
| 142.00 | 48.60  | 75.83# |
| 0.00   | 0.00   | 0.00   |

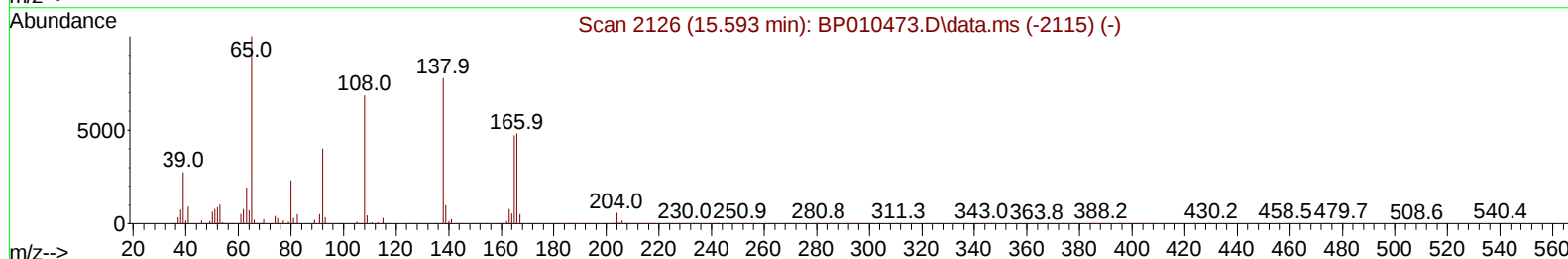
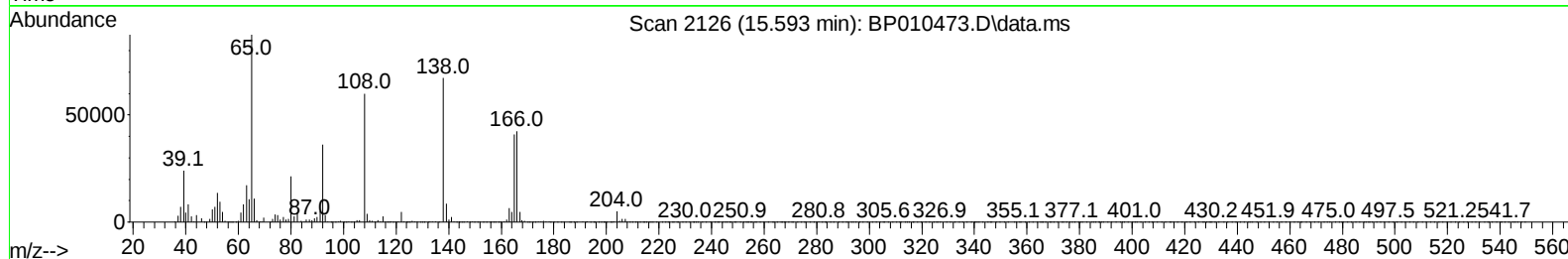
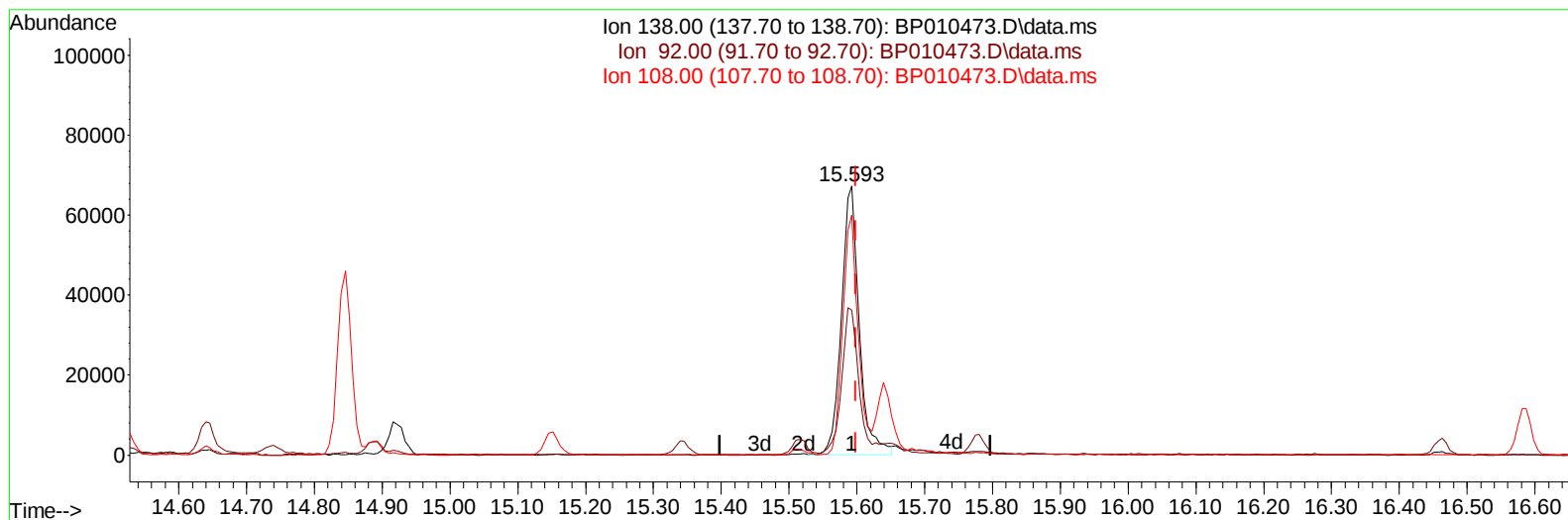
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052322\  
 Data File : BP010473.D  
 Acq On : 23 May 2022 09:22  
 Operator : CG/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 LabSampleId :  
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: May 23 23:18:45 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051322.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri May 13 15:04:31 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/24/2022  
 Supervised By :Yogesh Patel 05/26/2022



TIC: BP010473.D\data.ms

**(63) 4-Nitroaniline**

**15.593min (-0.006) 19.39 ng/ul**

**response 123191**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 138.00 | 100.00 | 100.00 |
| 92.00  | 52.00  | 53.83  |
| 108.00 | 122.00 | 89.29# |
| 0.00   | 0.00   | 0.00   |

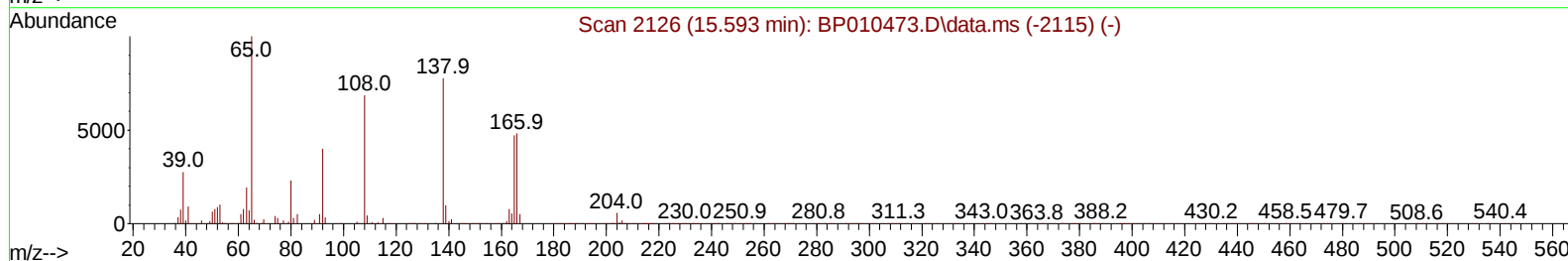
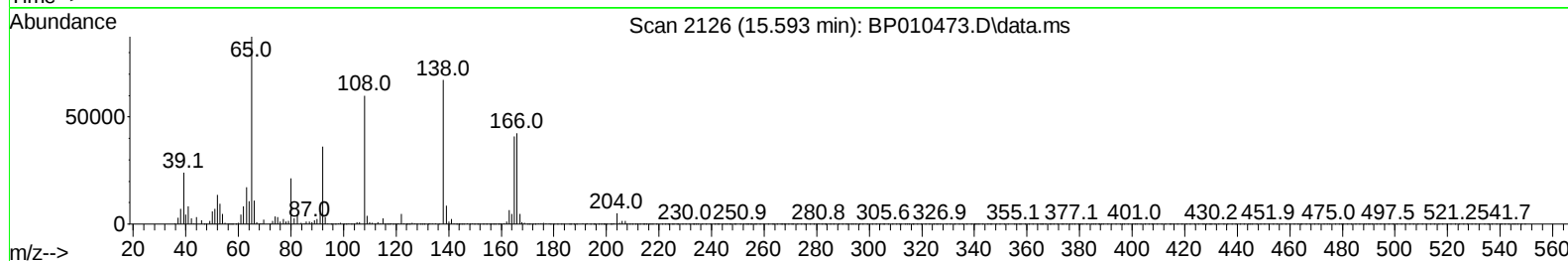
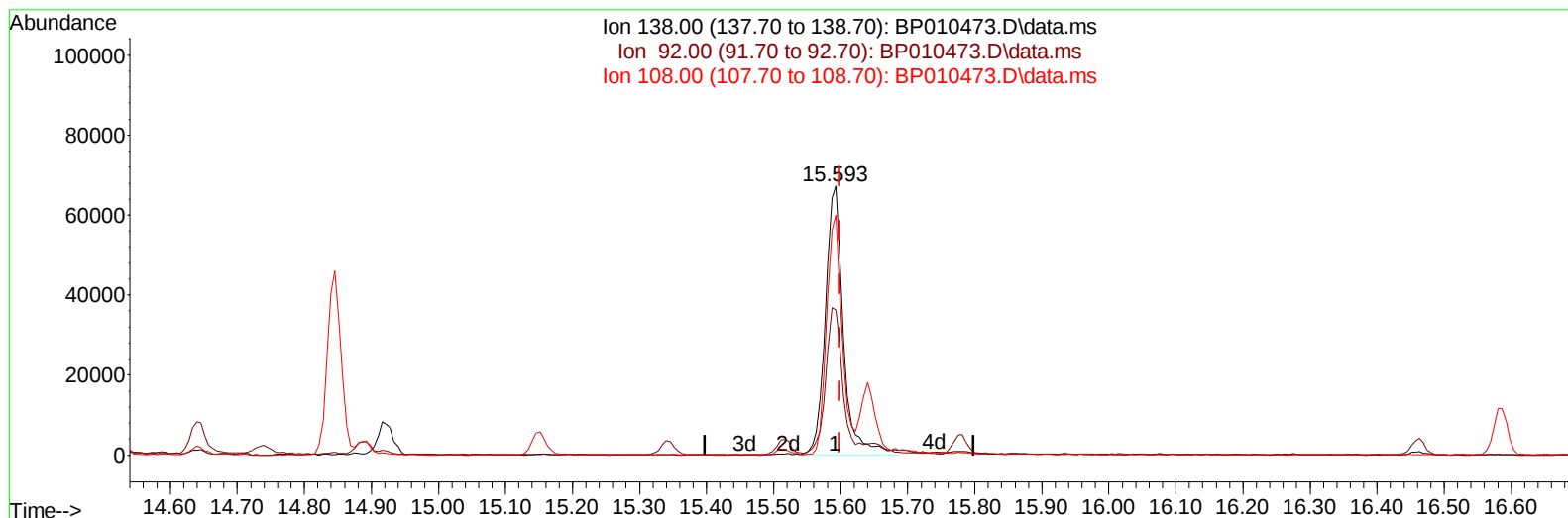
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052322\  
 Data File : BP010473.D  
 Acq On : 23 May 2022 09:22  
 Operator : CG/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 LabSampleId :  
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: May 23 23:18:45 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051322.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri May 13 15:04:31 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/24/2022  
 Supervised By :Yogesh Patel 05/26/2022



TIC: BP010473.D\data.ms

**(63) 4-Nitroaniline**

**15.593min (-0.006) 19.96 ng/ul m**

**response 126809**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 138.00 | 100.00 | 100.00 |
| 92.00  | 52.00  | 53.83  |
| 108.00 | 122.00 | 89.29# |
| 0.00   | 0.00   | 0.00   |

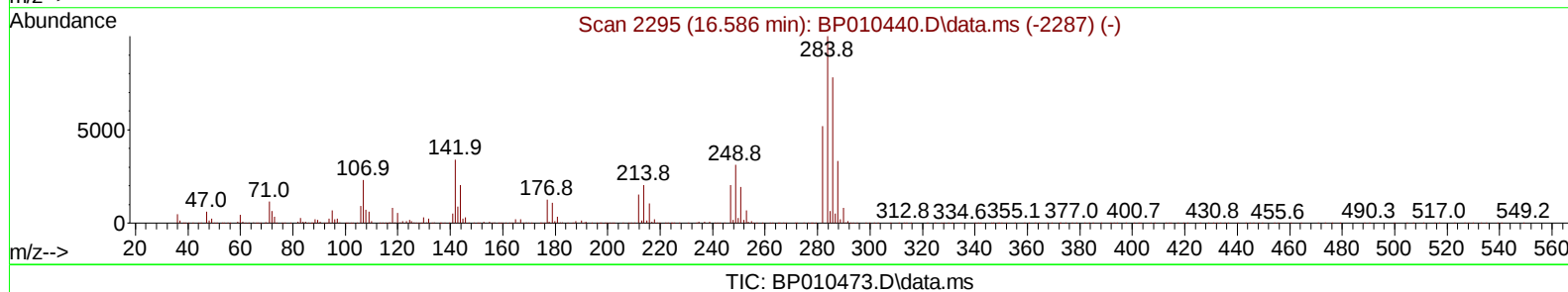
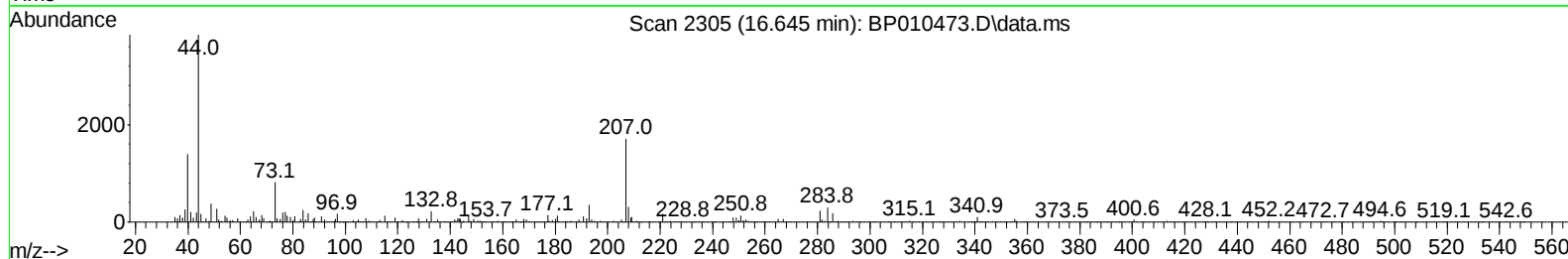
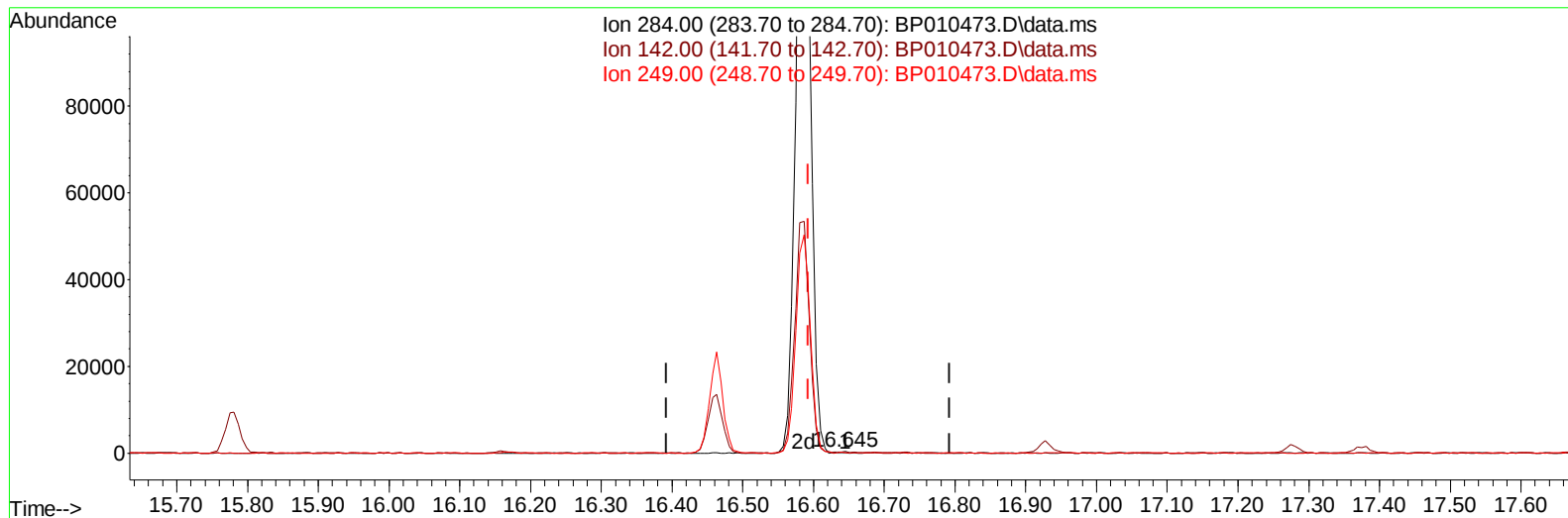
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052322\  
Data File : BP010473.D  
Acq On : 23 May 2022 09:22  
Operator : CG/JU  
Sample : SSTDCCC020  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_P  
LabSampleId :  
SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: May 23 23:18:45 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051322.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri May 13 15:04:31 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/24/2022  
Supervised By :Yogesh Patel 05/26/2022



**(69) Hexachlorobenzene**

**16.645min (+ 0.053) 0.03 ng/u1**

**response 368**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 284.00 | 100.00 | 100.00 |
| 142.00 | 24.00  | 24.76  |
| 249.00 | 34.30  | 27.65  |
| 0.00   | 0.00   | 0.00   |

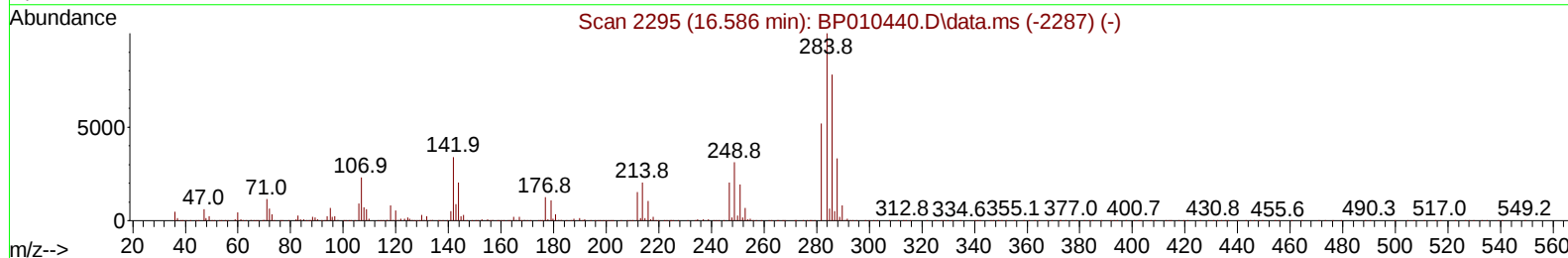
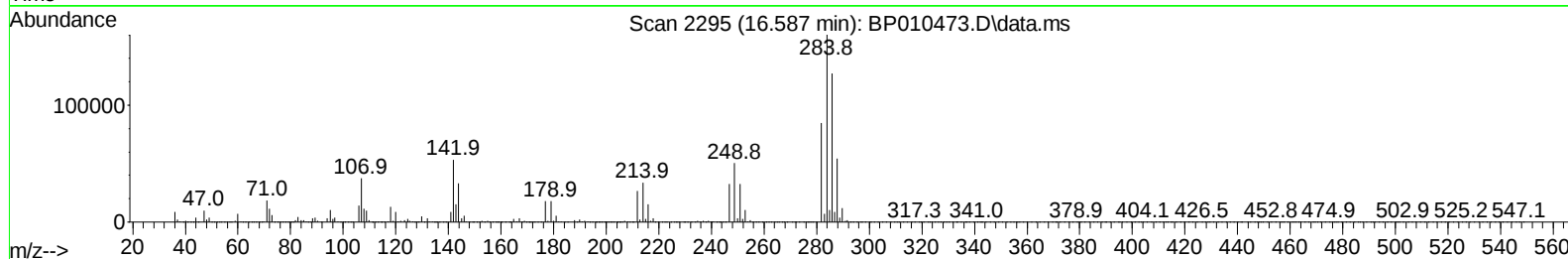
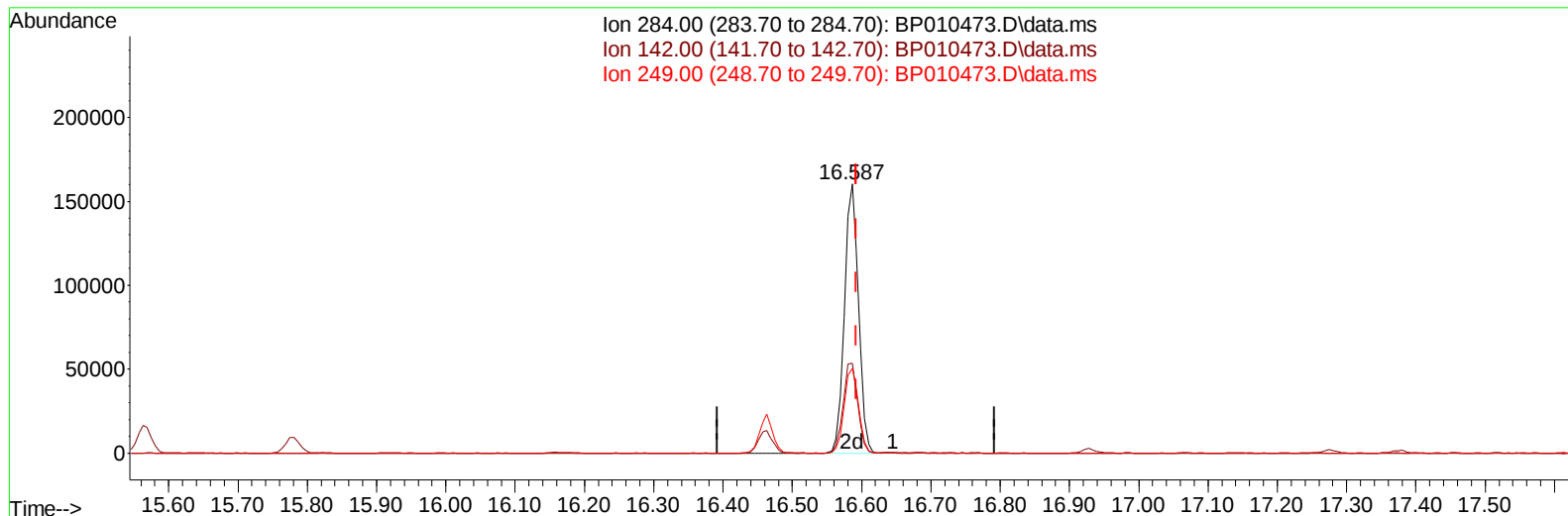
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052322\  
 Data File : BP010473.D  
 Acq On : 23 May 2022 09:22  
 Operator : CG/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 LabSampleId :  
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: May 23 23:18:45 2022  
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri May 13 15:04:31 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/24/2022  
 Supervised By :Yogesh Patel 05/26/2022



TIC: BP010473.D\data.ms

**(69) Hexachlorobenzene**

**16.587min (-0.006) 19.15 ng/ul m**

**response 224661**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 284.00 | 100.00 | 100.00 |
| 142.00 | 24.00  | 33.31# |
| 249.00 | 34.30  | 31.41  |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052322\  
 Data File : BP010473.D  
 Acq On : 23 May 2022 09:22  
 Operator : CG/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 LabSampleId :  
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: May 23 23:18:45 2022  
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 Quant Title : SVOA CALIBRATION  
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Reviewed By :Jagrut Upadhyay 05/24/2022  
 Supervised By :Yogesh Patel 05/26/2022

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.887  | 152  | 151119   | 20.000 | ng/ul  | -0.01    |
| 20) Naphthalene-d8            | 10.693 | 136  | 683598   | 20.000 | ng/ul  | -0.01    |
| 38) Acenaphthene-d10          | 14.522 | 164  | 460093   | 20.000 | ng/ul  | -0.01    |
| 64) Phenanthrene-d10          | 17.275 | 188  | 990330   | 20.000 | ng/ul  | # 0.00   |
| 79) Chrysene-d12              | 21.357 | 240  | 951540   | 20.000 | ng/ul  | # 0.00   |
| 88) Perylene-d12              | 23.780 | 264  | 822714   | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.340  | 96   | 24739m   | 6.978  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.758  | 84   | 179193   | 17.801 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.058  | 99   | 246010   | 19.396 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.216  | 67   | 167508   | 19.656 | ng/ul  | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.422  | 132  | 194254   | 20.015 | ng/ul  | -0.01    |
| 15) 4-Methylphenol-d8         | 8.599  | 113  | 213135   | 19.773 | ng/ul  | -0.01    |
| 21) Nitrobenzene-d5           | 9.052  | 128  | 106869   | 20.200 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.775  | 143  | 115293   | 20.563 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.310 | 165  | 211176m  | 19.919 | ng/ul  | -0.01    |
| 31) 4-Chloroaniline-d4        | 10.828 | 131  | 299186m  | 18.980 | ng/ul  | -0.01    |
| 46) Dimethylphthalate-d6      | 13.934 | 166  | 645035   | 19.029 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.216 | 160  | 775977   | 19.846 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.722 | 143  | 97929    | 16.231 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.516 | 176  | 569449   | 19.309 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.640 | 200  | 95093    | 16.418 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.375 | 188  | 893465   | 19.924 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.604 | 212  | 1054906  | 20.875 | ng/ul  | -0.01    |
| 92) Benzo(a)pyrene-d12        | 23.622 | 264  | 812103   | 19.658 | ng/ul  | -0.01    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.376  | 88   | 24362    | 6.633  | ng/ul# | 16       |
| 5) Pyridine                   | 3.776  | 79   | 184018   | 17.589 | ng/ul# | 29       |
| 6) Benzaldehyde               | 7.028  | 77   | 150376   | 22.427 | ng/ul  | 95       |
| 8) Phenol                     | 7.081  | 94   | 264991   | 19.366 | ng/ul# | 94       |
| 10) Bis(2-Chloroethyl)ether   | 7.311  | 93   | 208770   | 19.405 | ng/ul# | 72       |
| 12) 2-Chlorophenol            | 7.452  | 128  | 202607   | 19.997 | ng/ul  | 96       |
| 13) 2-Methylphenol            | 8.334  | 108  | 201490   | 19.725 | ng/ul  | 99       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.416  | 45   | 353648   | 20.169 | ng/ul# | 81       |
| 16) Acetophenone              | 8.711  | 105  | 331178   | 19.555 | ng/ul# | 76       |
| 17) N-Nitroso-di-n-propyla... | 8.699  | 70   | 181532   | 20.028 | ng/ul# | 69       |
| 18) 4-Methylphenol            | 8.663  | 108  | 221448   | 19.615 | ng/ul  | 94       |
| 19) Hexachloroethane          | 8.969  | 117  | 85499    | 19.402 | ng/ul# | 79       |
| 22) Nitrobenzene              | 9.093  | 77   | 267950   | 19.273 | ng/ul# | 83       |
| 23) Isophorone                | 9.616  | 82   | 504757   | 19.642 | ng/ul  | 98       |
| 25) 2-Nitrophenol             | 9.805  | 139  | 123078   | 19.992 | ng/ul# | 84       |
| 26) 2,4-Dimethylphenol        | 9.869  | 107  | 259227   | 19.406 | ng/ul# | 80       |
| 27) Bis(2-Chloroethoxy)met... | 10.099 | 93   | 296982   | 19.409 | ng/ul# | 97       |
| 29) 2,4-Dichlorophenol        | 10.340 | 162  | 211305   | 19.494 | ng/ul# | 83       |
| 30) Naphthalene               | 10.740 | 128  | 694413   | 19.448 | ng/ul  | 97       |
| 32) 4-Chloroaniline           | 10.852 | 127  | 296182   | 18.933 | ng/ul  | 98       |
| 33) Hexachlorobutadiene       | 11.034 | 225  | 143577   | 18.693 | ng/ul  | 96       |
| 34) Caprolactam               | 11.622 | 113  | 74255m   | 19.630 | ng/ul  |          |
| 35) 4-Chloro-3-methylphenol   | 11.975 | 107  | 252773m  | 19.935 | ng/ul  |          |

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 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 LabSampleId :  
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: May 23 23:18:45 2022  
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri May 13 15:04:31 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/24/2022  
 Supervised By :Yogesh Patel 05/26/2022

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 36) 2-Methylnaphthalene       | 12.352 | 142  | 482589   | 19.092 | ng/ul  | 90       |
| 37) 1-Methylnaphthalene       | 12.569 | 142  | 487616   | 19.106 | ng/ul# | 96       |
| 39) 1,2,4,5-Tetrachloroben... | 12.722 | 216  | 271853   | 19.362 | ng/ul  | 95       |
| 40) Hexachlorocyclopentadiene | 12.699 | 237  | 107997   | 14.148 | ng/ul  | 95       |
| 41) 2,4,6-Trichlorophenol     | 12.957 | 196  | 176431   | 20.159 | ng/ul# | 84       |
| 42) 2,4,5-Trichlorophenol     | 13.034 | 196  | 189985   | 19.441 | ng/ul# | 88       |
| 43) 1,1'-Biphenyl             | 13.357 | 154  | 660922   | 19.571 | ng/ul# | 94       |
| 44) 2-Chloronaphthalene       | 13.399 | 162  | 512965   | 19.666 | ng/ul  | 93       |
| 45) 2-Nitroaniline            | 13.604 | 65   | 178653   | 20.811 | ng/ul# | 76       |
| 47) Dimethylphthalate         | 13.981 | 163  | 642562   | 19.110 | ng/ul# | 91       |
| 48) 2,6-Dinitrotoluene        | 14.098 | 165  | 136085   | 19.854 | ng/ul  | 96       |
| 50) Acenaphthylene            | 14.246 | 152  | 830492   | 19.634 | ng/ul  | 95       |
| 51) 3-Nitroaniline            | 14.428 | 138  | 126281   | 19.629 | ng/ul# | 83       |
| 52) Acenaphthene              | 14.587 | 153  | 544098   | 19.718 | ng/ul  | 98       |
| 53) 2,4-Dinitrophenol         | 14.640 | 184  | 48970    | 12.796 | ng/ul# | 71       |
| 55) 4-Nitrophenol             | 14.740 | 109  | 85622    | 15.959 | ng/ul# | 45       |
| 56) Dibenzofuran              | 14.922 | 168  | 785999   | 19.437 | ng/ul  | 98       |
| 57) 2,4-Dinitrotoluene        | 14.887 | 165  | 196564   | 19.921 | ng/ul# | 78       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.151 | 232  | 161617   | 19.233 | ng/ul# | 86       |
| 59) Diethylphthalate          | 15.345 | 149  | 649907   | 18.942 | ng/ul# | 92       |
| 61) Fluorene                  | 15.575 | 166  | 643163   | 19.448 | ng/ul  | 91       |
| 62) 4-Chlorophenyl-phenyle... | 15.563 | 204  | 328511   | 19.097 | ng/ul  | 96       |
| 63) 4-Nitroaniline            | 15.593 | 138  | 126809m  | 19.963 | ng/ul  |          |
| 66) 4,6-Dinitro-2-methylph... | 15.657 | 198  | 95544    | 16.542 | ng/ul# | 88       |
| 67) N-Nitrosodiphenylamine    | 15.781 | 169  | 549996   | 19.803 | ng/ul  | 96       |
| 68) 4-Bromophenyl-phenylether | 16.463 | 248  | 198220   | 19.435 | ng/ul  | 94       |
| 69) Hexachlorobenzene         | 16.587 | 284  | 224661m  | 19.150 | ng/ul  |          |
| 70) Atrazine                  | 16.734 | 200  | 213921   | 19.227 | ng/ul  | 91       |
| 71) Pentachlorophenol         | 16.928 | 266  | 132310   | 17.974 | ng/ul# | 82       |
| 72) Phenanthrene              | 17.316 | 178  | 1028367  | 19.458 | ng/ul  | 99       |
| 74) Anthracene                | 17.410 | 178  | 1055799  | 19.913 | ng/ul  | 98       |
| 75) 1,2,3,4-Tetrachloroben... | 13.322 | 216  | 290609   | 19.309 | ng/uL# | 86       |
| 76) Pentachlorobenzene        | 14.846 | 250  | 268739   | 19.680 | ng/uL  | 89       |
| 77) Carbazole                 | 17.681 | 167  | 907380   | 19.473 | ng/ul# | 96       |
| 78) Di-n-butylphthalate       | 18.228 | 149  | 1137383  | 20.041 | ng/ul# | 92       |
| 80) Fluoranthene              | 19.281 | 202  | 1242096  | 21.151 | ng/ul  | 98       |
| 82) Pyrene                    | 19.634 | 202  | 1287138  | 21.003 | ng/ul  | 96       |
| 83) Butylbenzylphthalate      | 20.504 | 149  | 536611   | 21.898 | ng/ul# | 82       |
| 84) 3,3'-Dichlorobenzidine    | 21.275 | 252  | 367336   | 19.207 | ng/ul# | 98       |
| 85) Benzo(a)anthracene        | 21.345 | 228  | 1174924  | 19.746 | ng/ul  | 95       |
| 86) Bis(2-ethylhexyl)phtha... | 21.263 | 149  | 791428   | 22.009 | ng/ul# | 81       |
| 87) Chrysene                  | 21.398 | 228  | 1141569  | 19.504 | ng/ul  | 98       |
| 89) Di-n-octyl phthalate      | 22.192 | 149  | 1367122  | 22.151 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.045 | 252  | 1103484  | 20.123 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 23.092 | 252  | 1003075  | 19.246 | ng/ul# | 98       |
| 93) Benzo(a)pyrene            | 23.674 | 252  | 998335   | 19.595 | ng/ul# | 98       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.304 | 276  | 969771   | 20.233 | ng/ul# | 92       |
| 95) Dibenzo(a,h)anthracene    | 26.321 | 278  | 826223   | 19.866 | ng/ul# | 94       |
| 96) Benzo(g,h,i)perylene      | 27.080 | 276  | 837664   | 20.930 | ng/ul# | 89       |

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

**Instrument :**  
BNA\_P  
**LabSampleId :**  
SSTDCCC020

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 05/24/2022  
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Manual IntegrationsAPPROVED

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