

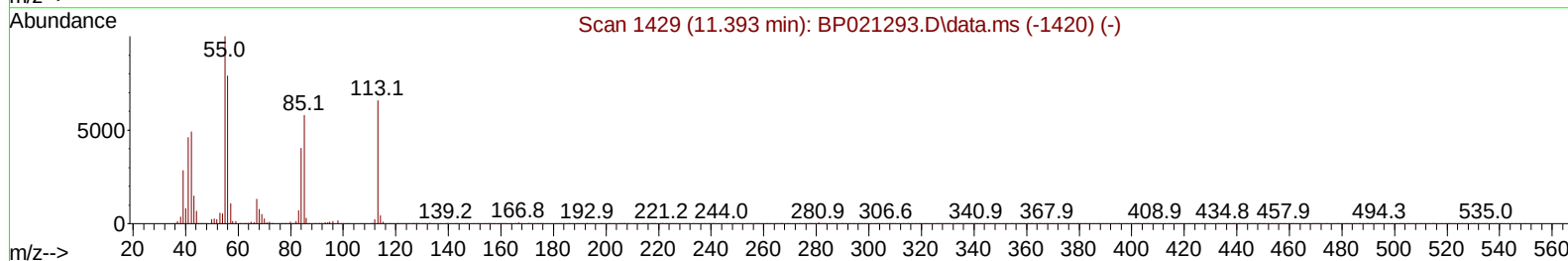
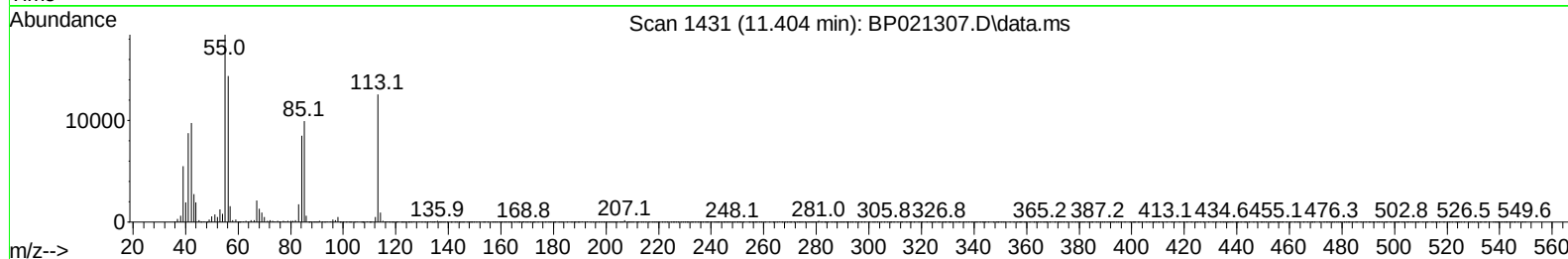
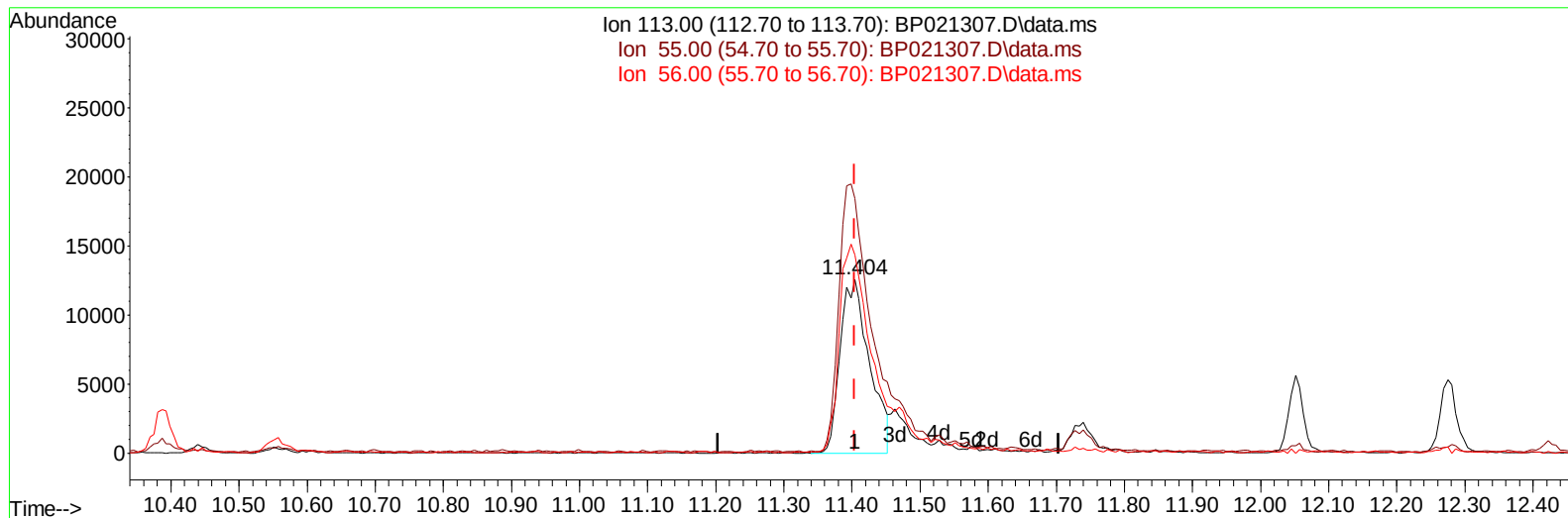
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP080124\  
Data File : BP021307.D  
Acq On : 02 Aug 2024 03:42  
Operator : CG/JU  
Sample : SSTDCCC020  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
LabSampleId :  
SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Aug 02 05:13:32 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jul 29 12:46:18 2024  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/02/2024  
Supervised By :mohammad ahmed 08/05/2024



TIC: BP021307.D\data.ms

(34) Caprolactam

11.404min (+ 0.000) 14.89 ng/ul

response 37513

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 113.00 | 100.00 | 100.00 |
| 55.00  | 175.30 | 146.66 |
| 56.00  | 131.90 | 114.30 |
| 0.00   | 0.00   | 0.00   |

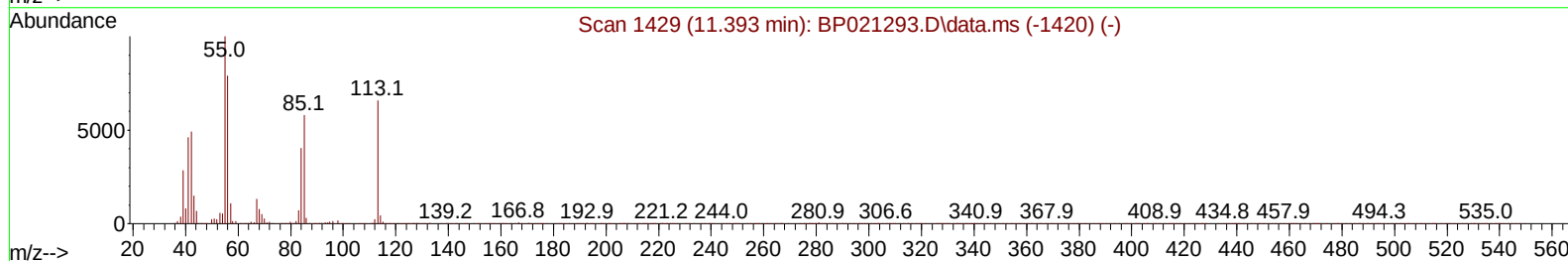
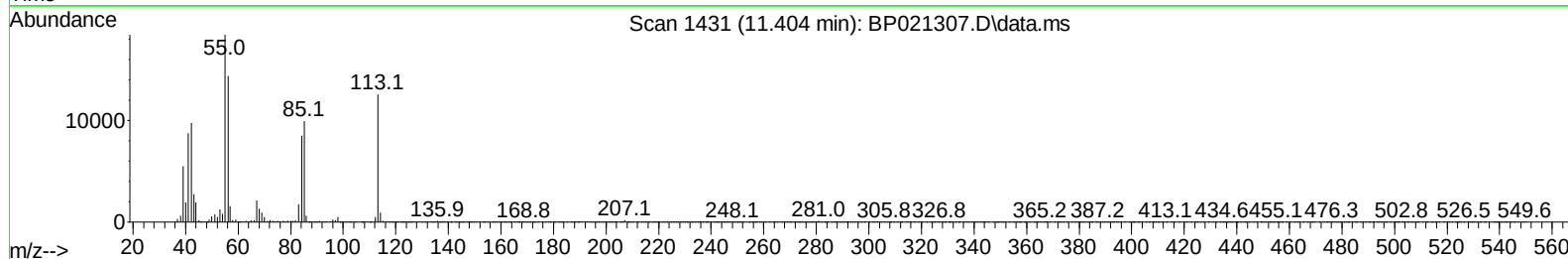
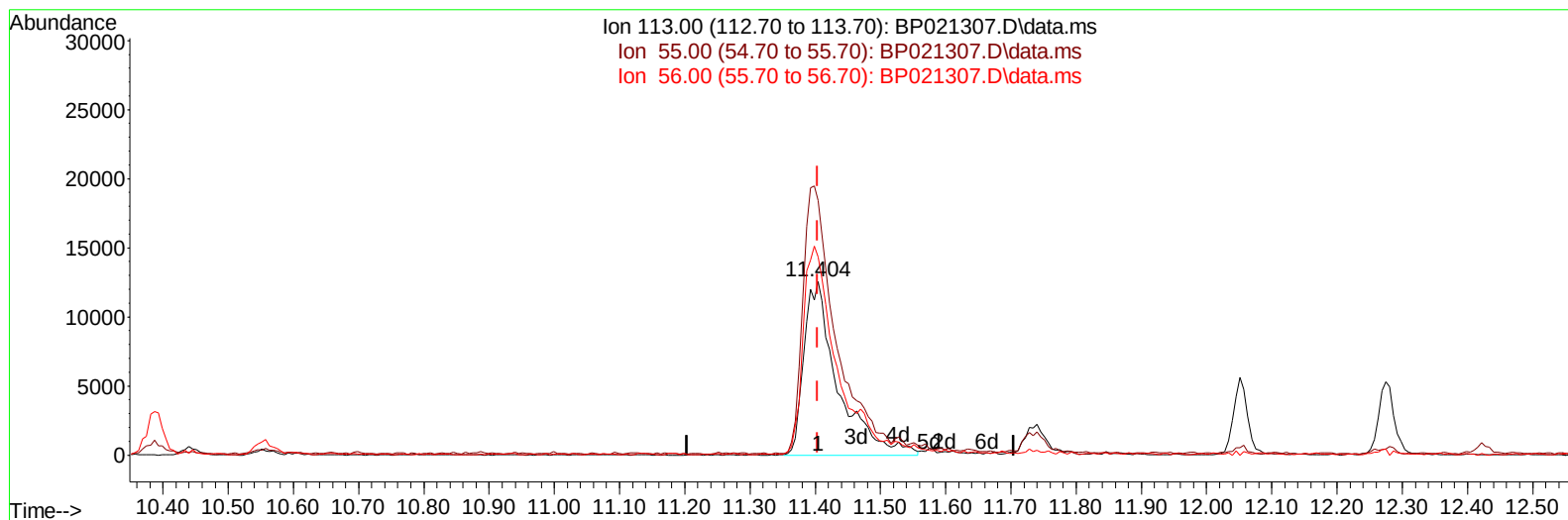
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP080124\  
Data File : BP021307.D  
Acq On : 02 Aug 2024 03:42  
Operator : CG/JU  
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ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
LabSampleId :  
SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Aug 02 05:13:32 2024  
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Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jul 29 12:46:18 2024  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/02/2024  
Supervised By :mohammad ahmed 08/05/2024



TIC: BP021307.D\data.ms

(34) Caprolactam

11.404min (+ 0.000) 18.08 ng/ul m

response 45542

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 113.00 | 100.00 | 100.00 |
| 55.00  | 175.30 | 146.66 |
| 56.00  | 131.90 | 114.30 |
| 0.00   | 0.00   | 0.00   |

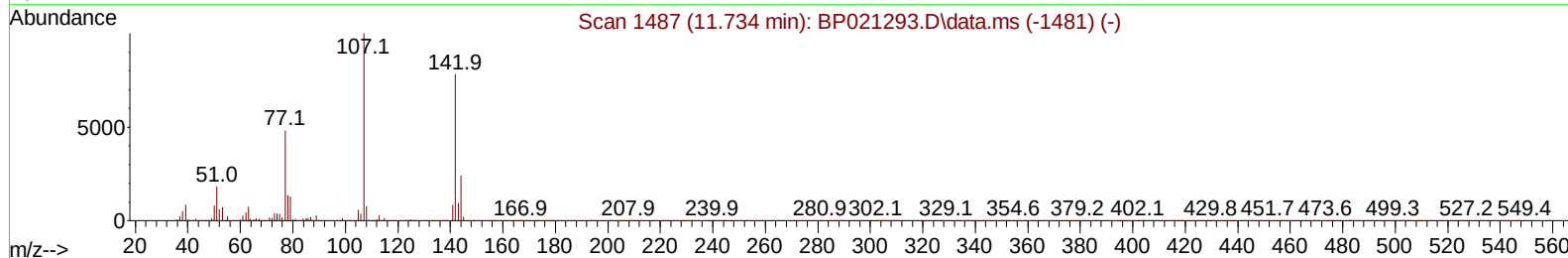
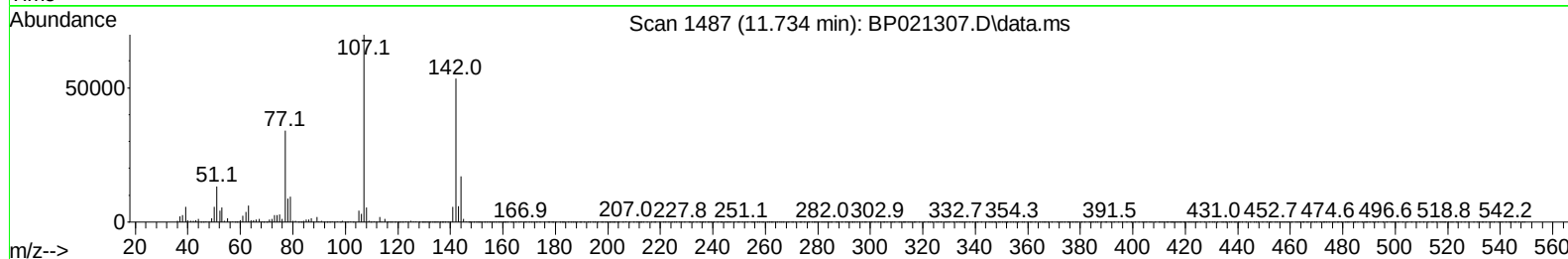
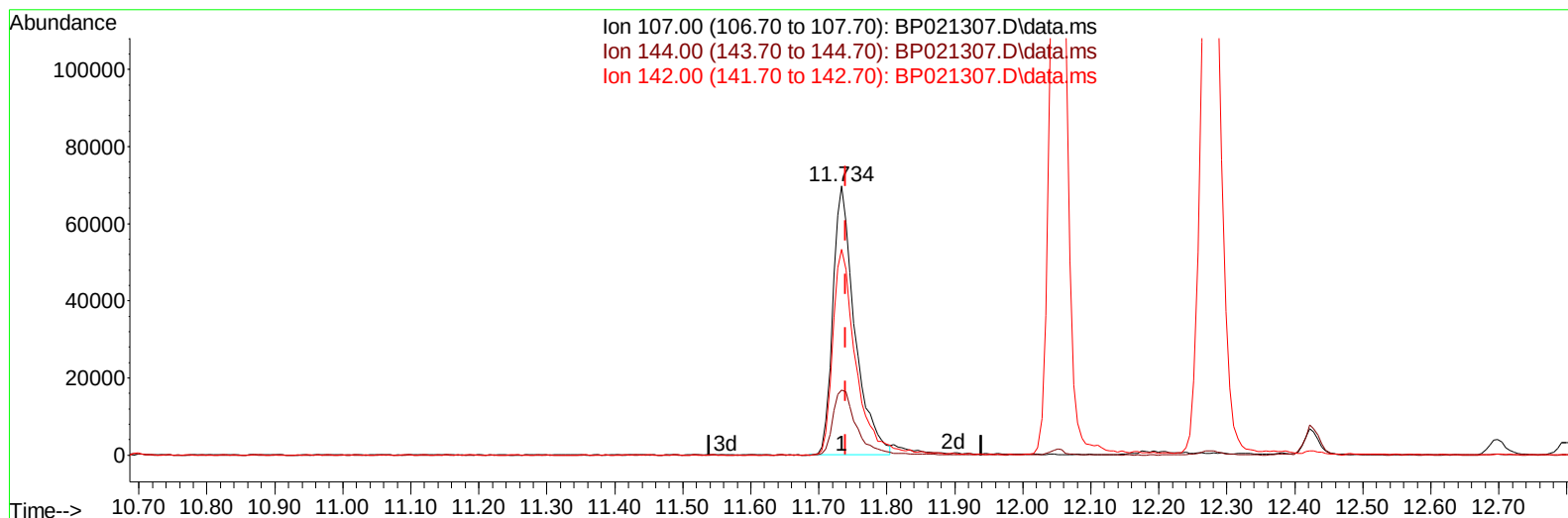
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP080124\  
 Data File : BP021307.D  
 Acq On : 02 Aug 2024 03:42  
 Operator : CG/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 LabSampleId :  
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Aug 02 05:13:32 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 29 12:46:18 2024  
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Reviewed By :Jagrut Upadhyay 08/02/2024  
 Supervised By :mohammad ahmed 08/05/2024



TIC: BP021307.D\data.ms

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

11.734min (-0.006) 17.58 ng/ul

response 156272

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 107.00 | 100.00 | 100.00 |
| 144.00 | 24.10  | 24.29  |
| 142.00 | 75.90  | 76.56  |
| 0.00   | 0.00   | 0.00   |

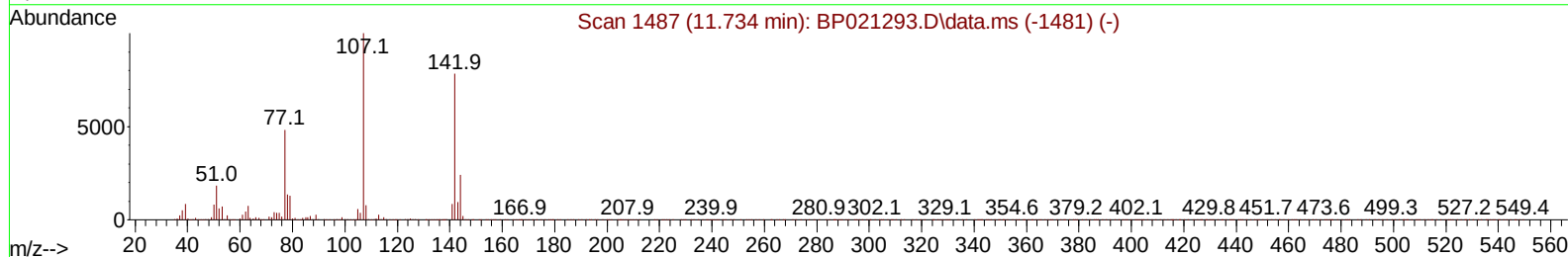
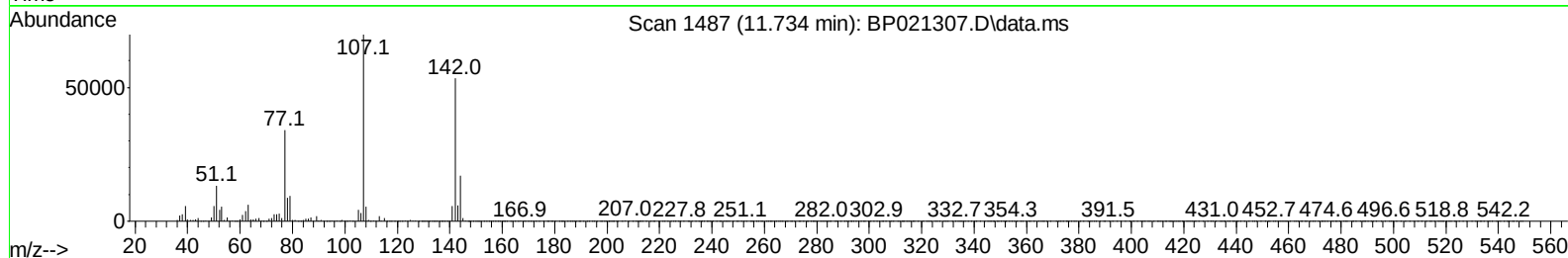
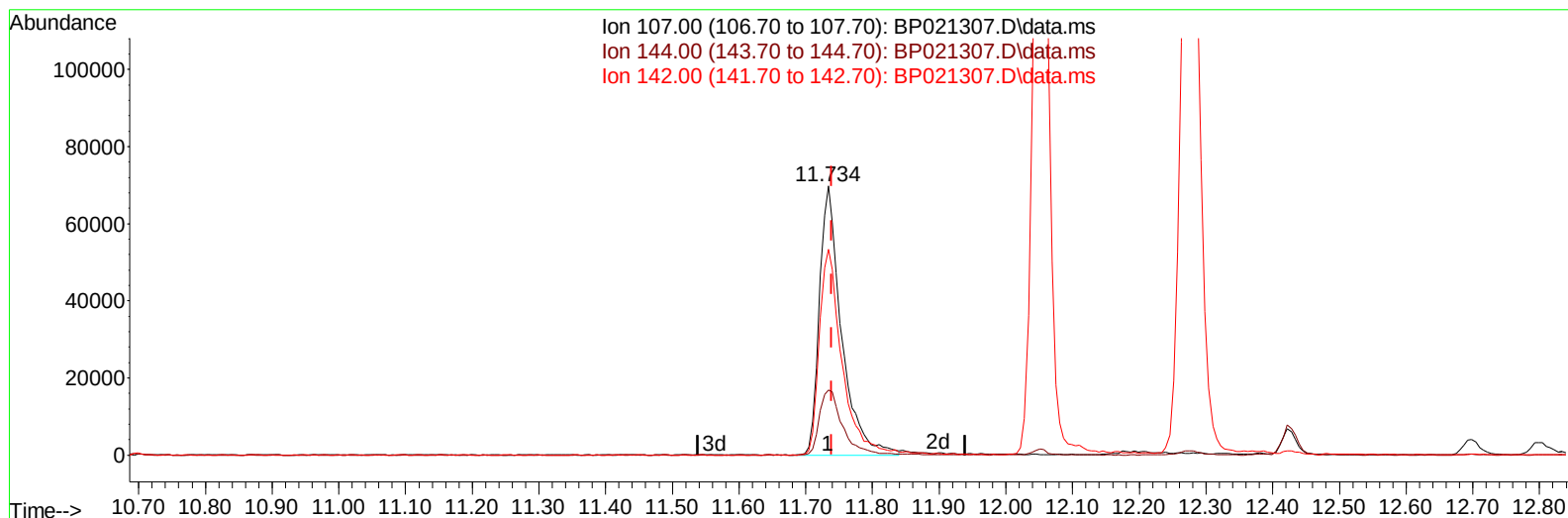
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Data File : BP021307.D  
Acq On : 02 Aug 2024 03:42  
Operator : CG/JU  
Sample : SSTDCCC020  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
LabSampleId :  
SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Aug 02 05:13:32 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jul 29 12:46:18 2024  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/02/2024  
Supervised By :mohammad ahmed 08/05/2024



TIC: BP021307.D\data.ms

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

11.734min (-0.006) 18.01 ng/ul m

response 160142

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 107.00 | 100.00 | 100.00 |
| 144.00 | 24.10  | 24.29  |
| 142.00 | 75.90  | 76.56  |
| 0.00   | 0.00   | 0.00   |

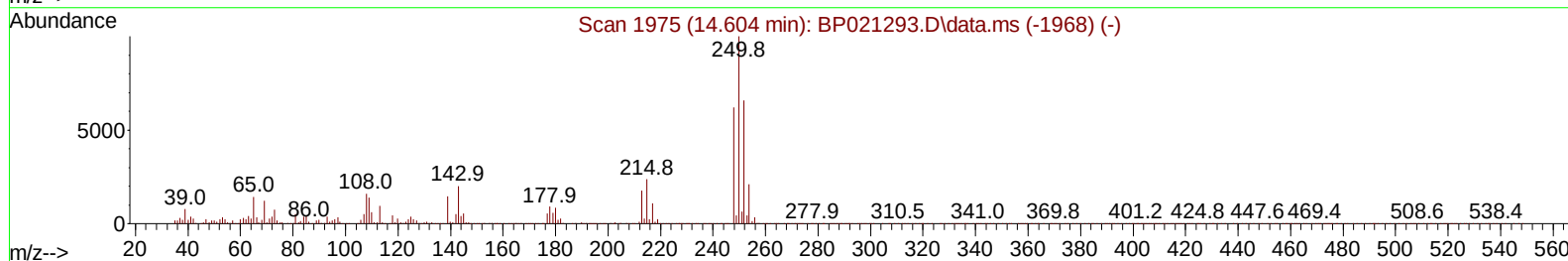
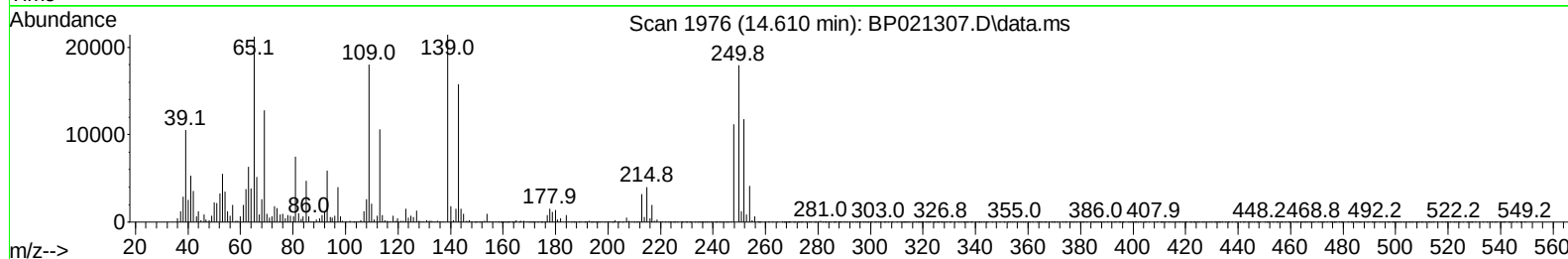
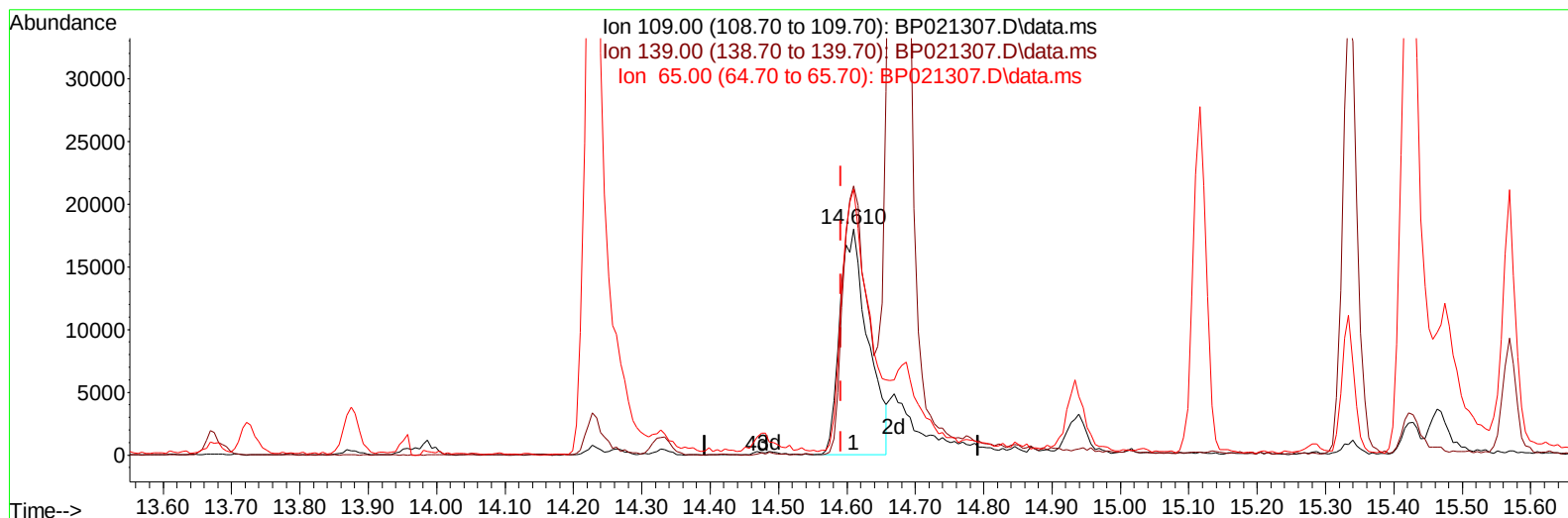
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP080124\  
Data File : BP021307.D  
Acq On : 02 Aug 2024 03:42  
Operator : CG/JU  
Sample : SSTDCCC020  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
LabSampleId :  
SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Aug 02 05:13:32 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jul 29 12:46:18 2024  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/02/2024  
Supervised By :mohammad ahmed 08/05/2024



TIC: BP021307.D\data.ms

(55) 4-Nitrophenol

14.610min (+ 0.018) 18.13 ng/ul

response 51256

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 109.00 | 100.00 | 100.00 |
| 139.00 | 122.50 | 118.86 |
| 65.00  | 132.50 | 117.61 |
| 0.00   | 0.00   | 0.00   |



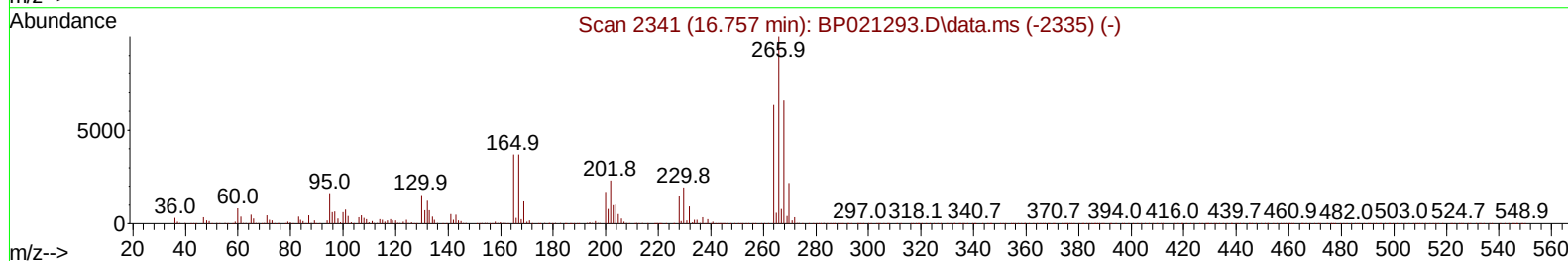
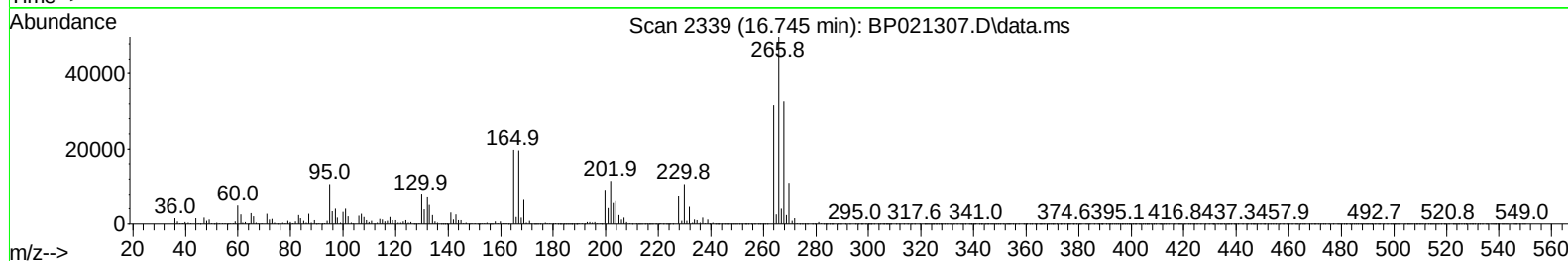
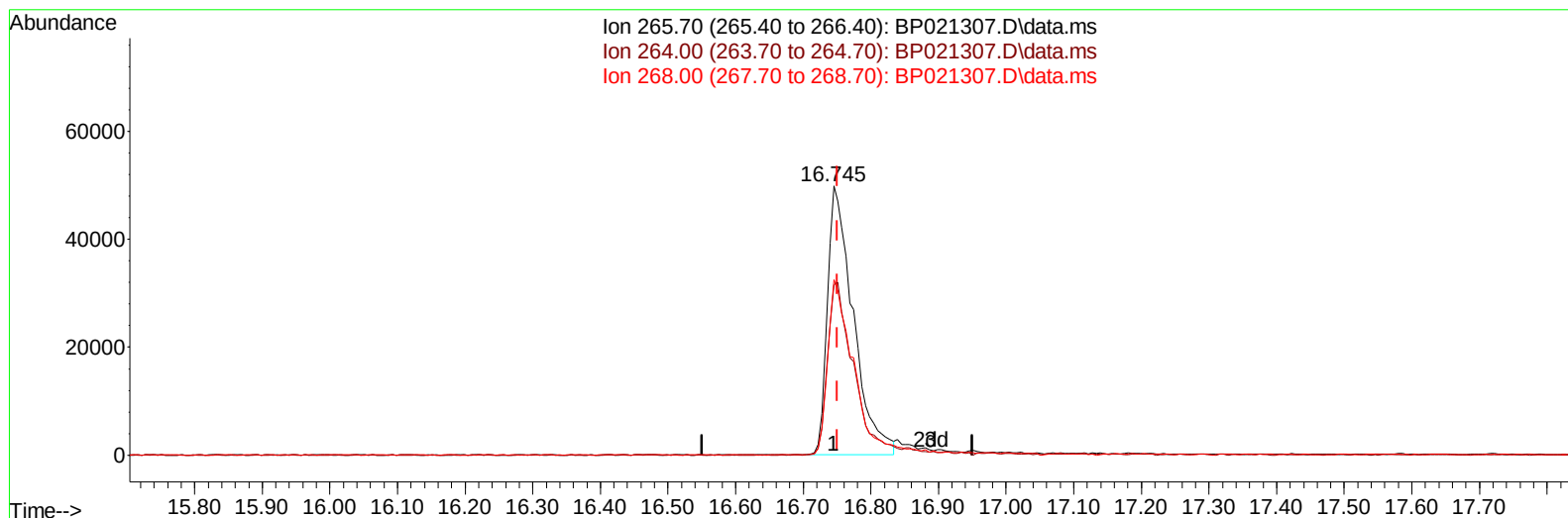
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP080124\  
Data File : BP021307.D  
Acq On : 02 Aug 2024 03:42  
Operator : CG/JU  
Sample : SSTDCCC020  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
LabSampleId :  
SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Aug 02 05:13:32 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jul 29 12:46:18 2024  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/02/2024  
Supervised By :mohammad ahmed 08/05/2024



TIC: BP021307.D\data.ms

(71) Pentachlorophenol (C)

16.745min (-0.006) 24.38 ng/uI

response 131537

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 265.70 | 100.00 | 100.00 |
| 264.00 | 65.40  | 63.35  |
| 268.00 | 65.40  | 65.30  |
| 0.00   | 0.00   | 0.00   |

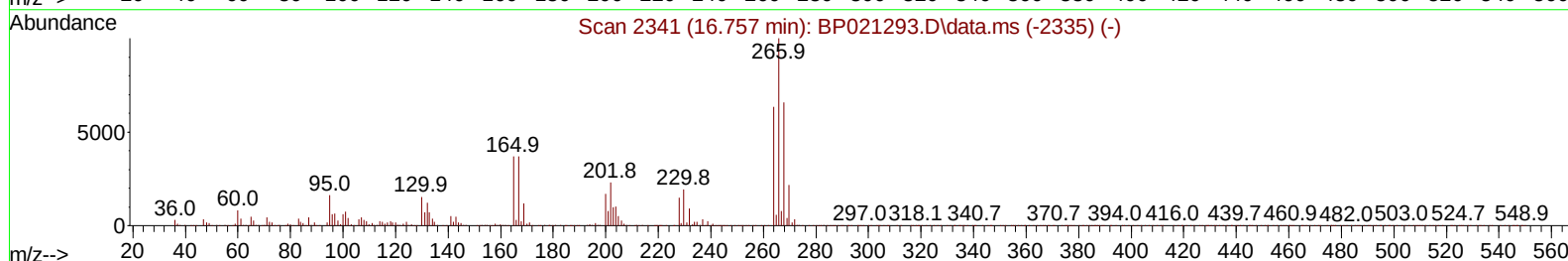
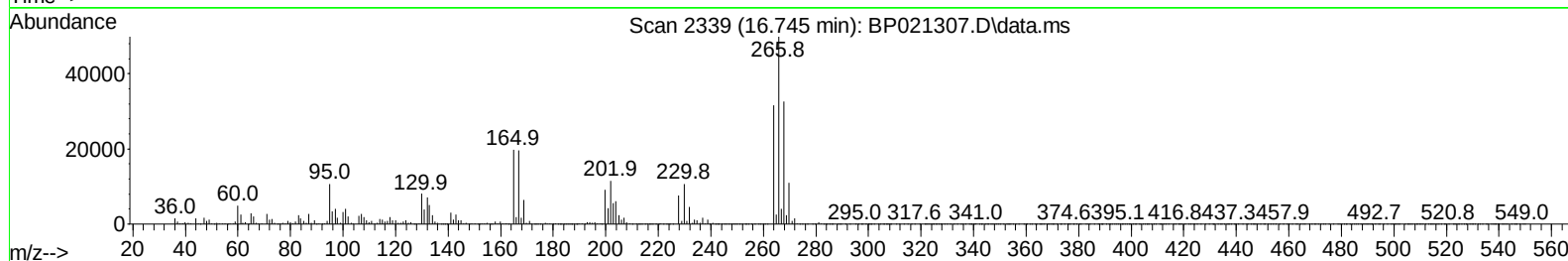
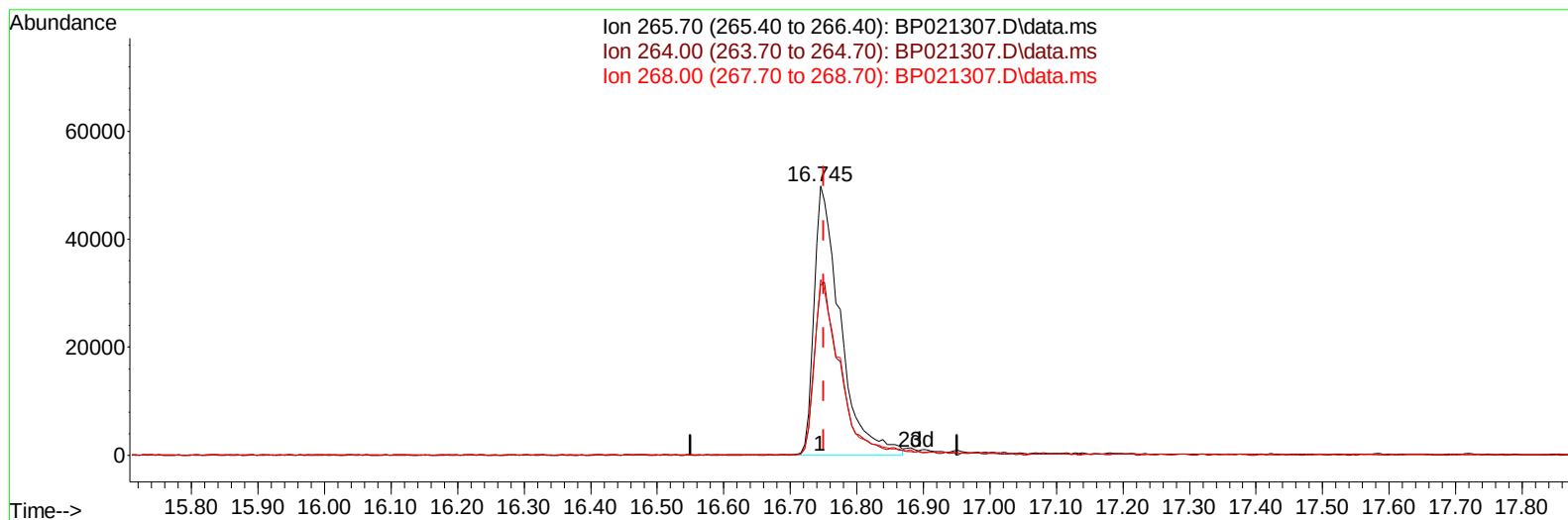
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP080124\  
 Data File : BP021307.D  
 Acq On : 02 Aug 2024 03:42  
 Operator : CG/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 LabSampleId :  
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Aug 02 05:13:32 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 29 12:46:18 2024  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/02/2024  
 Supervised By :mohammad ahmed 08/05/2024



TIC: BP021307.D\data.ms

**(71) Pentachlorophenol (C)**

**16.745min (-0.006) 25.23 ng/ul m**

**response 136115**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 265.70 | 100.00 | 100.00 |
| 264.00 | 65.40  | 63.35  |
| 268.00 | 65.40  | 65.30  |
| 0.00   | 0.00   | 0.00   |



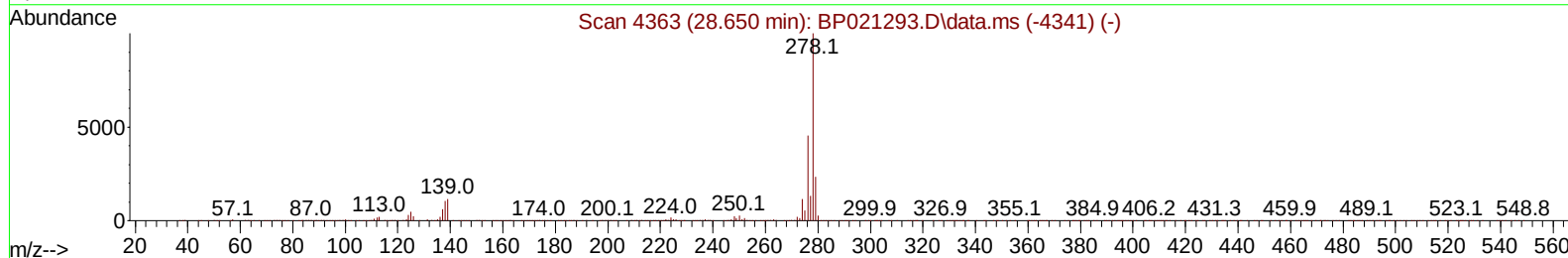
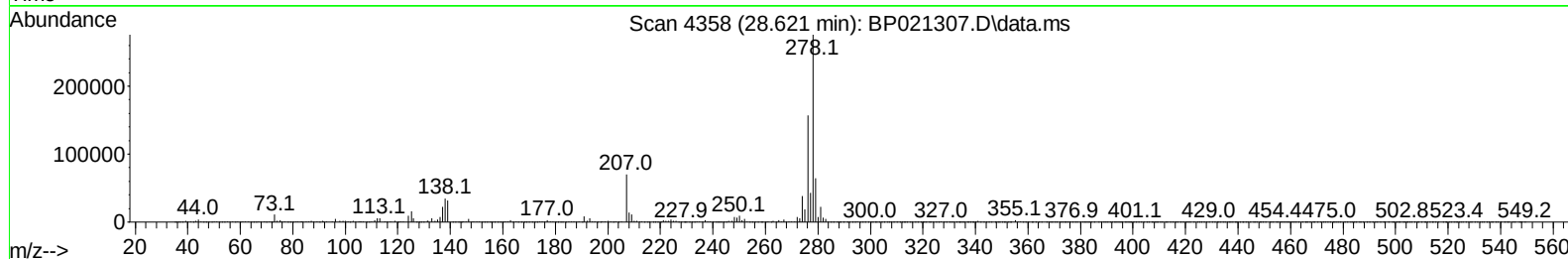
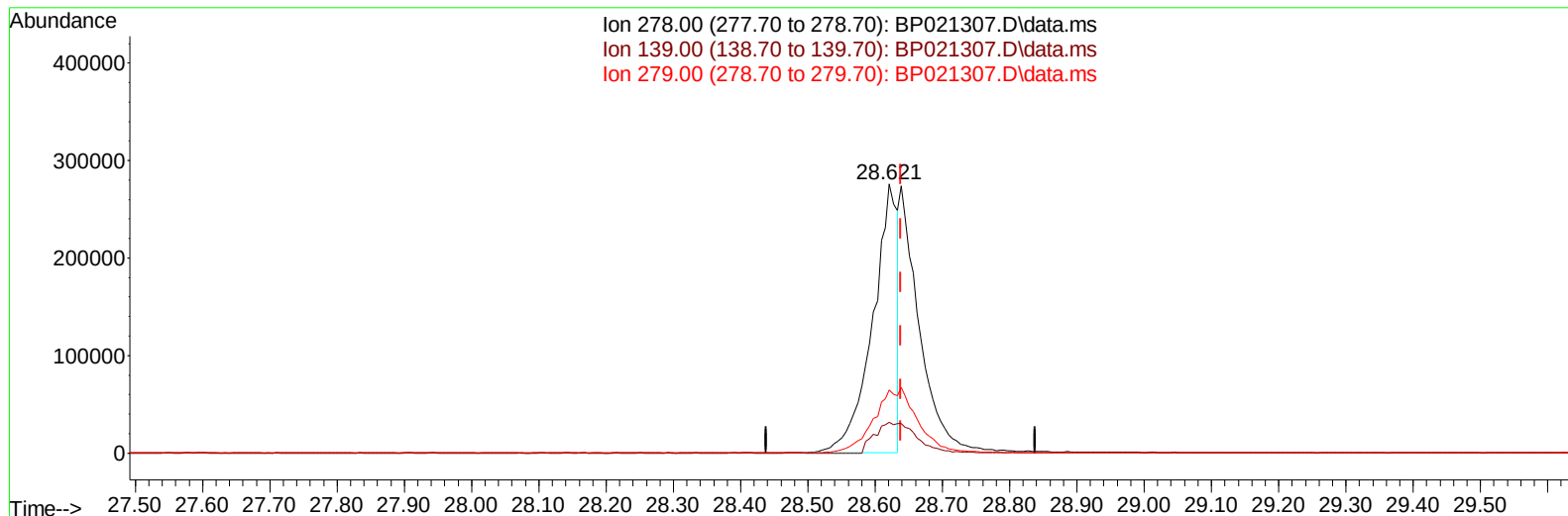
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP080124\  
Data File : BP021307.D  
Acq On : 02 Aug 2024 03:42  
Operator : CG/JU  
Sample : SSTDCCC020  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
LabSampleId :  
SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Aug 02 05:13:32 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jul 29 12:46:18 2024  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/02/2024  
Supervised By :mohammad ahmed 08/05/2024



TIC: BP021307.D\data.ms

**(95) Dibenzo(a,h)anthracene**

**28.621min (-0.017) 10.37 ng/u1**

**response 703391**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 278.00 | 100.00 | 100.00 |
| 139.00 | 13.60  | 11.40  |
| 279.00 | 24.20  | 23.50  |
| 0.00   | 0.00   | 0.00   |

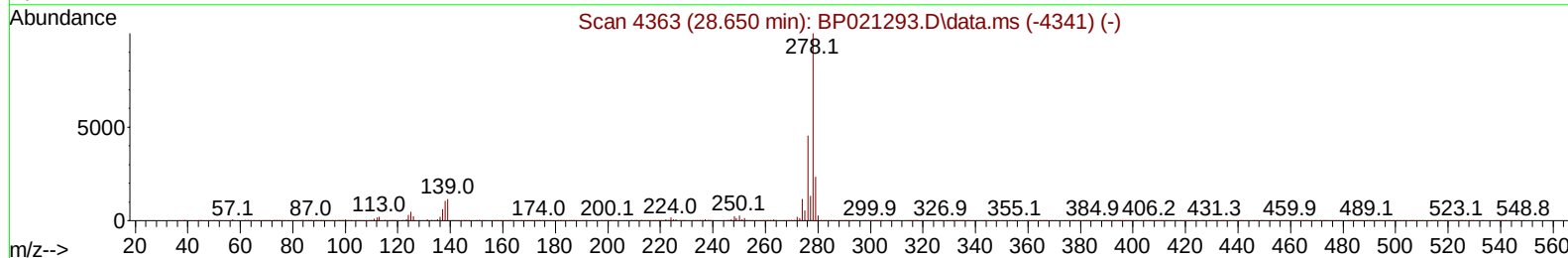
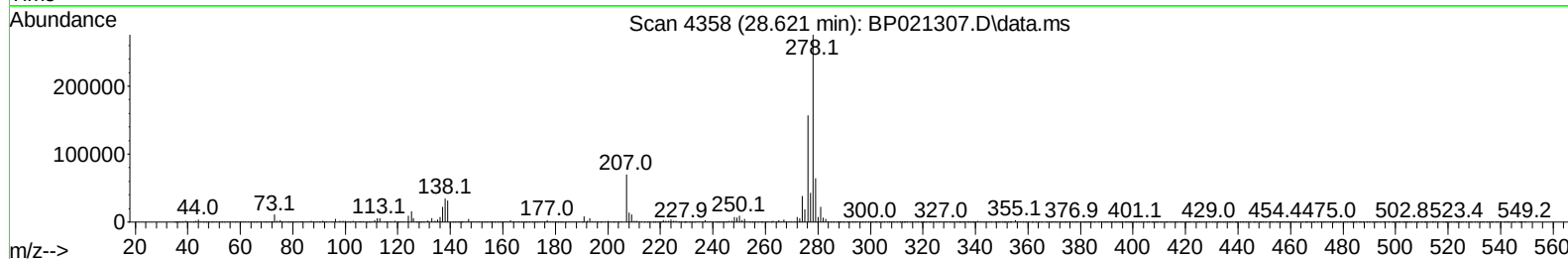
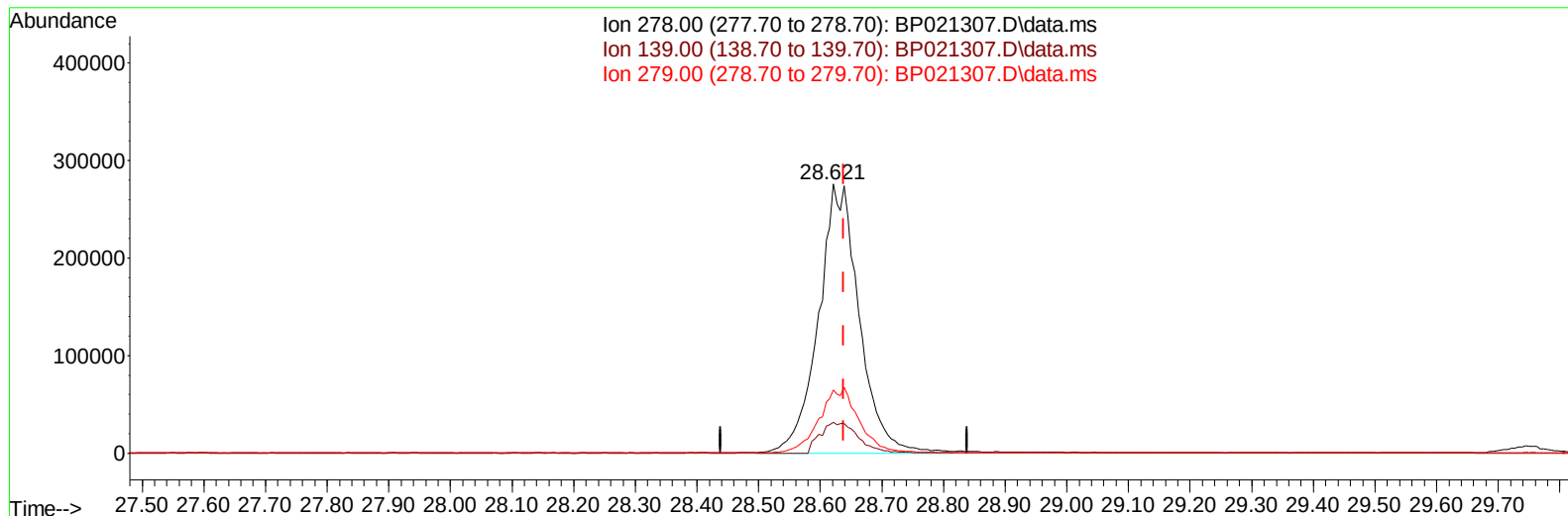
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP080124\  
Data File : BP021307.D  
Acq On : 02 Aug 2024 03:42  
Operator : CG/JU  
Sample : SSTDCCC020  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
LabSampleId :  
SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Aug 02 05:13:32 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jul 29 12:46:18 2024  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/02/2024  
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TIC: BP021307.D\data.ms

(95) Dibenzo(a,h)anthracene

28.621min (-0.017) 18.68 ng/ul m

response 1267196

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 278.00 | 100.00 | 100.00 |
| 139.00 | 13.60  | 11.40  |
| 279.00 | 24.20  | 23.50  |
| 0.00   | 0.00   | 0.00   |

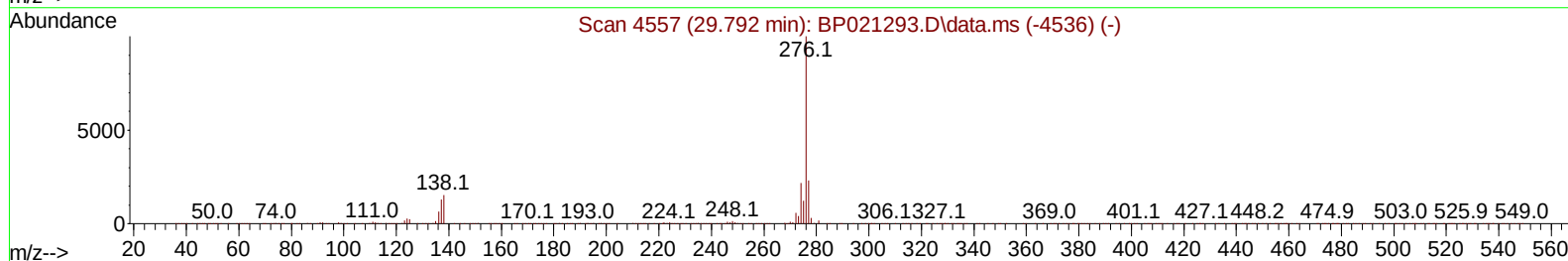
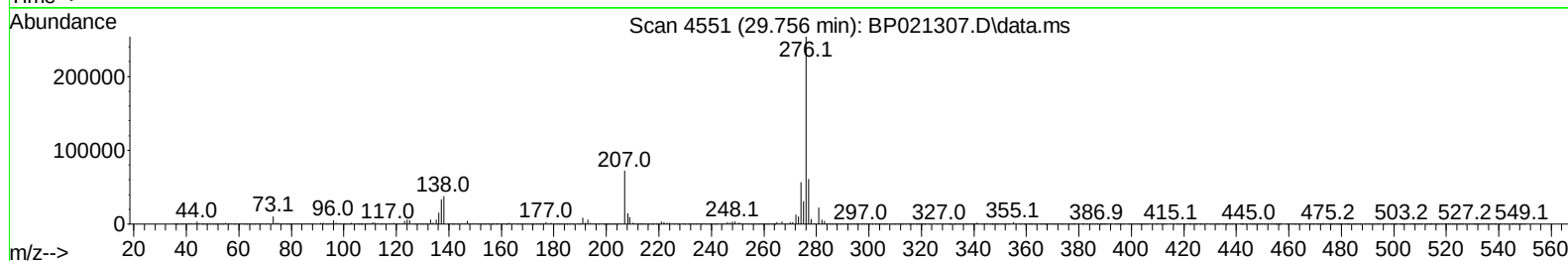
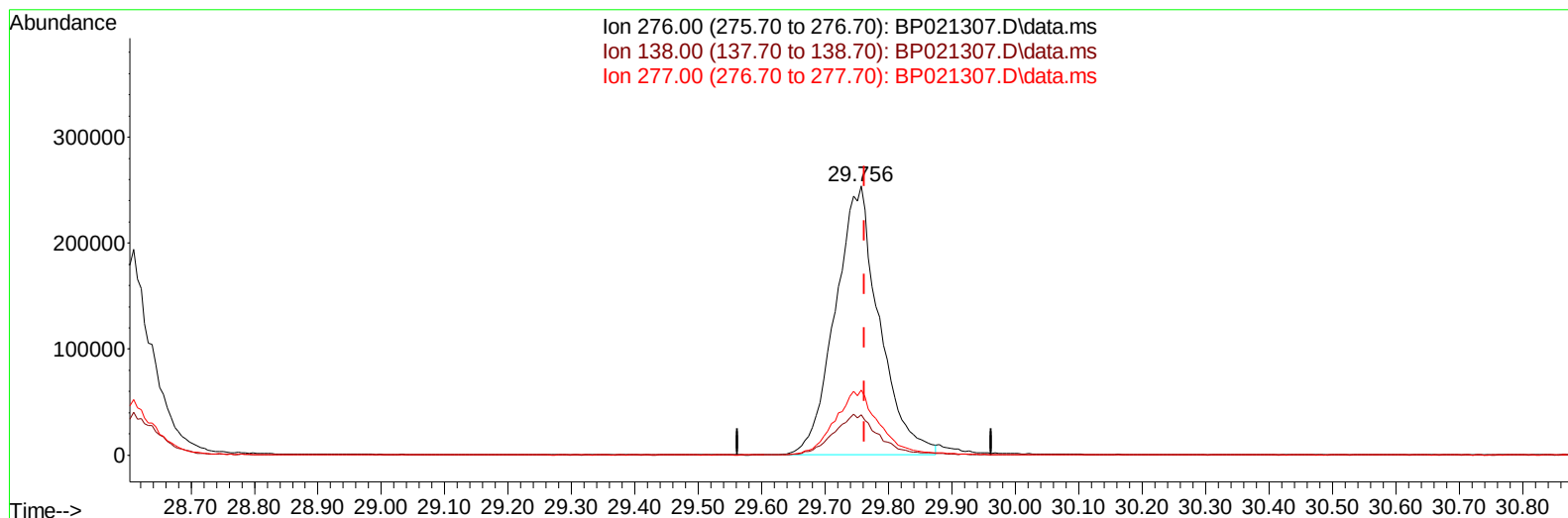
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 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 LabSampleId :  
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Aug 02 05:13:32 2024  
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 29 12:46:18 2024  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/02/2024  
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TIC: BP021307.D\data.ms

**(96) Benzo(g,h,i)perylene**

**29.756min (-0.006) 18.36 ng/u1**

**response 1225165**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 276.00 | 100.00 | 100.00 |
| 138.00 | 19.10  | 15.04# |
| 277.00 | 22.70  | 24.13  |
| 0.00   | 0.00   | 0.00   |

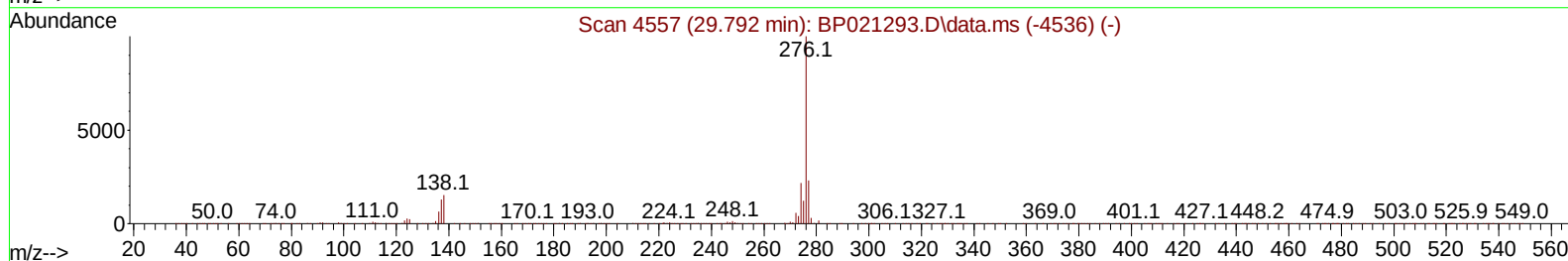
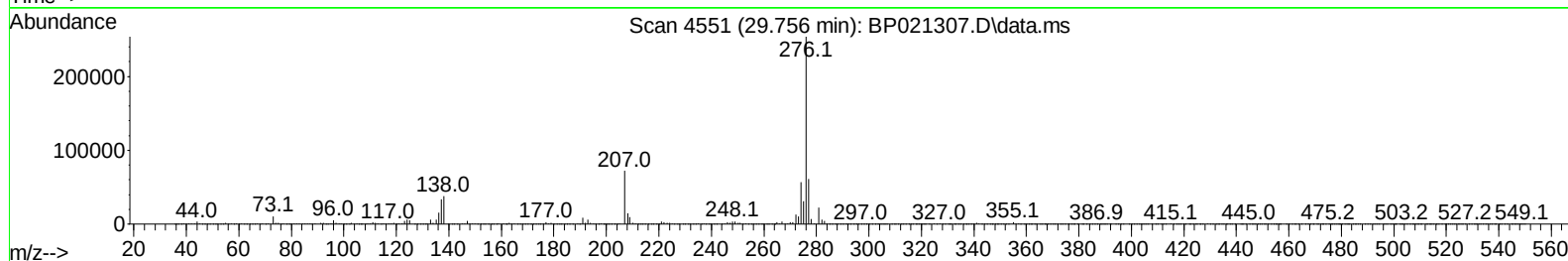
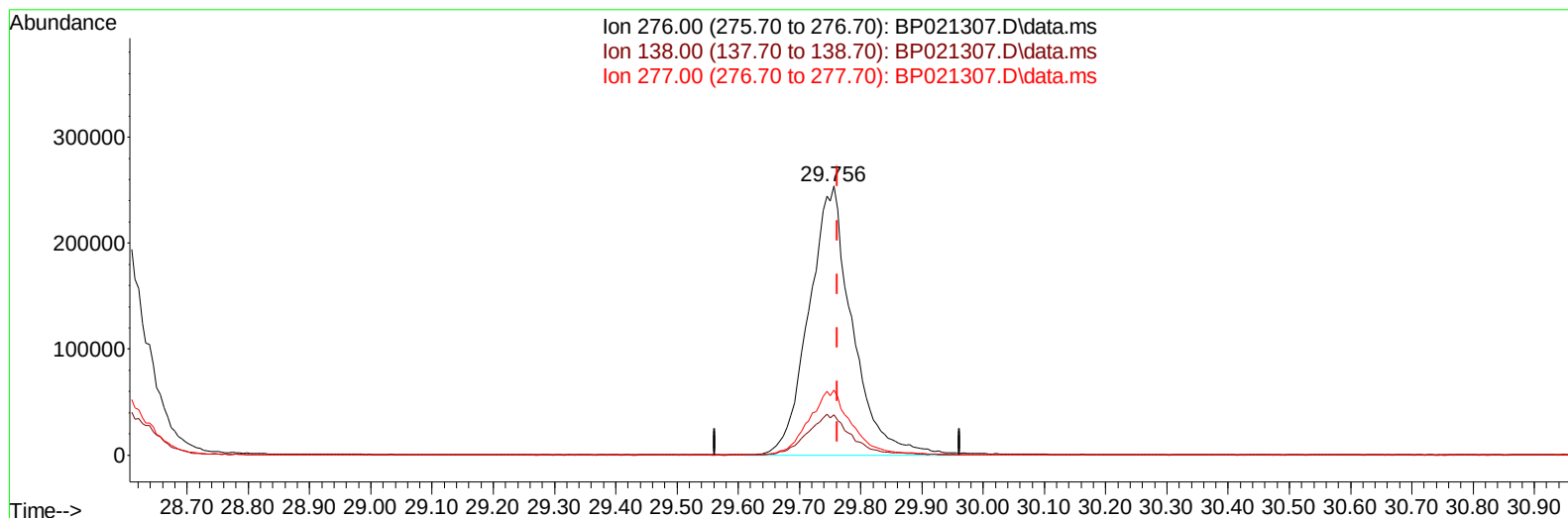
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP080124\  
 Data File : BP021307.D  
 Acq On : 02 Aug 2024 03:42  
 Operator : CG/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 LabSampleId :  
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Aug 02 05:13:32 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 29 12:46:18 2024  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/02/2024  
 Supervised By :mohammad ahmed 08/05/2024



TIC: BP021307.D\data.ms

**(96) Benzo(g,h,i)perylene**

29.756min (-0.006) 18.72 ng/ul m

response 1249506

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 276.00 | 100.00 | 100.00 |
| 138.00 | 19.10  | 15.04# |
| 277.00 | 22.70  | 24.13  |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP080124\  
 Data File : BP021307.D  
 Acq On : 02 Aug 2024 03:42  
 Operator : CG/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 LabSampleId :  
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Aug 02 05:15:46 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 29 12:46:18 2024  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/02/2024  
 Supervised By :mohammad ahmed 08/05/2024

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.622  | 152  | 129108   | 20.000 | ng/ul  | -0.01    |
| 20) Naphthalene-d8            | 10.387 | 136  | 516216   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.263 | 164  | 336066   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.092 | 188  | 739215   | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.527 | 240  | 864039   | 20.000 | ng/ul  | # 0.00   |
| 88) Perylene-d12              | 24.810 | 264  | 1108824  | 20.000 | ng/ul  | -0.02    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.164  | 96   | 21256    | 7.492  | ng/uL  | -0.01    |
| 4) Pyridine-d5                | 3.587  | 84   | 137818   | 16.779 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 6.846  | 99   | 182365   | 17.326 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.975  | 67   | 102287   | 16.035 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.175  | 132  | 160605   | 18.519 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.357  | 113  | 143796   | 16.448 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 8.787  | 128  | 74976    | 18.700 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.493  | 143  | 84413    | 18.394 | ng/ul  | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.052 | 165  | 152826   | 18.417 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.551 | 131  | 204790   | 18.629 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.669 | 166  | 433845   | 17.759 | ng/ul  | -0.01    |
| 49) Acenaphthylene-d8         | 13.957 | 160  | 512403   | 18.679 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.592 | 143  | 85029    | 24.462 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.281 | 176  | 384710   | 19.195 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.463 | 200  | 77484    | 17.324 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.186 | 188  | 636342   | 19.382 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.569 | 212  | 820144   | 15.353 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.598 | 264  | 1022773  | 18.702 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.199  | 88   | 22334    | 7.157  | ng/uL  | 97       |
| 5) Pyridine                   | 3.605  | 79   | 144354   | 17.039 | ng/ul  | 98       |
| 6) Benzaldehyde               | 6.805  | 77   | 111377   | 20.989 | ng/ul  | 98       |
| 8) Phenol                     | 6.869  | 94   | 186992   | 17.556 | ng/ul  | 97       |
| 10) Bis(2-Chloroethyl)ether   | 7.069  | 93   | 143087   | 16.262 | ng/ul  | 96       |
| 12) 2-Chlorophenol            | 7.210  | 128  | 158389   | 18.223 | ng/ul  | 98       |
| 13) 2-Methylphenol            | 8.087  | 108  | 143084   | 17.370 | ng/ul  | 98       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.134  | 45   | 182185   | 14.332 | ng/ul# | 90       |
| 16) Acetophenone              | 8.446  | 105  | 233308   | 17.291 | ng/ul  | 98       |
| 17) N-Nitroso-di-n-propyla... | 8.422  | 70   | 107089   | 15.148 | ng/ul  | 96       |
| 18) 4-Methylphenol            | 8.416  | 108  | 148556   | 16.834 | ng/ul  | 93       |
| 19) Hexachloroethane          | 8.663  | 117  | 68408    | 17.514 | ng/ul  | 96       |
| 22) Nitrobenzene              | 8.834  | 77   | 168031   | 17.495 | ng/ul  | 98       |
| 23) Isophorone                | 9.340  | 82   | 304909   | 15.969 | ng/ul  | 100      |
| 25) 2-Nitrophenol             | 9.528  | 139  | 88809    | 18.555 | ng/ul  | 93       |
| 26) 2,4-Dimethylphenol        | 9.599  | 107  | 170738   | 18.090 | ng/ul  | 98       |
| 27) Bis(2-Chloroethoxy)met... | 9.810  | 93   | 185325   | 15.967 | ng/ul  | 98       |
| 29) 2,4-Dichlorophenol        | 10.075 | 162  | 151732   | 18.553 | ng/ul  | 99       |
| 30) Naphthalene               | 10.440 | 128  | 504893   | 18.594 | ng/ul  | 99       |
| 32) 4-Chloroaniline           | 10.575 | 127  | 190140   | 18.113 | ng/ul  | 100      |
| 33) Hexachlorobutadiene       | 10.699 | 225  | 118654   | 19.350 | ng/ul  | 99       |
| 34) Caprolactam               | 11.404 | 113  | 45542m   | 18.077 | ng/ul  |          |
| 35) 4-Chloro-3-methylphenol   | 11.734 | 107  | 160142m  | 18.015 | ng/ul  |          |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP080124\  
 Data File : BP021307.D  
 Acq On : 02 Aug 2024 03:42  
 Operator : CG/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 LabSampleId :  
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Aug 02 05:15:46 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 29 12:46:18 2024  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/02/2024  
 Supervised By :mohammad ahmed 08/05/2024

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 36) 2-Methylnaphthalene       | 12.051 | 142  | 331117   | 17.765 | ng/ul  | 99       |
| 37) 1-Methylnaphthalene       | 12.275 | 142  | 350053   | 18.261 | ng/ul  | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.422 | 216  | 213202   | 19.535 | ng/ul# | 96       |
| 40) Hexachlorocyclopentadiene | 12.381 | 237  | 103046   | 18.049 | ng/ul  | 99       |
| 41) 2,4,6-Trichlorophenol     | 12.698 | 196  | 126258   | 18.308 | ng/ul  | 98       |
| 42) 2,4,5-Trichlorophenol     | 12.798 | 196  | 131743   | 18.055 | ng/ul  | 95       |
| 43) 1,1'-Biphenyl             | 13.081 | 154  | 443848   | 18.072 | ng/ul  | 99       |
| 44) 2-Chloronaphthalene       | 13.128 | 162  | 360238   | 18.373 | ng/ul  | 99       |
| 45) 2-Nitroaniline            | 13.375 | 65   | 92788    | 17.113 | ng/ul  | 95       |
| 47) Dimethylphthalate         | 13.722 | 163  | 444784   | 17.943 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 13.875 | 165  | 89321    | 18.023 | ng/ul  | 94       |
| 50) Acenaphthylene            | 13.987 | 152  | 573643   | 18.470 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.228 | 138  | 85455    | 19.815 | ng/ul  | 95       |
| 52) Acenaphthene              | 14.328 | 153  | 385240   | 18.688 | ng/ul  | 98       |
| 53) 2,4-Dinitrophenol         | 14.475 | 184  | 59007    | 22.672 | ng/ul  | 94       |
| 55) 4-Nitrophenol             | 14.610 | 109  | 60606m   | 21.435 | ng/ul  |          |
| 56) Dibenzofuran              | 14.675 | 168  | 540653   | 19.152 | ng/ul  | 99       |
| 57) 2,4-Dinitrotoluene        | 14.687 | 165  | 138139   | 20.305 | ng/ul  | 96       |
| 58) 2,3,4,6-Tetrachlorophenol | 14.939 | 232  | 123427   | 19.754 | ng/ul# | 92       |
| 59) Diethylphthalate          | 15.116 | 149  | 433255   | 17.489 | ng/ul  | 98       |
| 61) Fluorene                  | 15.334 | 166  | 440804   | 19.135 | ng/ul  | 100      |
| 62) 4-Chlorophenyl-phenyle... | 15.334 | 204  | 234948   | 18.796 | ng/ul  | 95       |
| 63) 4-Nitroaniline            | 15.422 | 138  | 85727    | 24.004 | ng/ul  | 97       |
| 66) 4,6-Dinitro-2-methylph... | 15.481 | 198  | 82435    | 17.380 | ng/ul  | 95       |
| 67) N-Nitrosodiphenylamine    | 15.569 | 169  | 373845   | 17.367 | ng/ul  | 98       |
| 68) 4-Bromophenyl-phenylether | 16.251 | 248  | 154586   | 17.841 | ng/ul  | 94       |
| 69) Hexachlorobenzene         | 16.363 | 284  | 193599   | 19.487 | ng/ul  | 94       |
| 70) Atrazine                  | 16.551 | 200  | 144121   | 18.371 | ng/ul  | 97       |
| 71) Pentachlorophenol         | 16.745 | 266  | 136115m  | 25.226 | ng/ul  |          |
| 72) Phenanthrene              | 17.133 | 178  | 721302   | 18.810 | ng/ul  | 99       |
| 74) Anthracene                | 17.222 | 178  | 738307   | 18.885 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.045 | 216  | 210607   | 17.800 | ng/uL  | 99       |
| 76) Pentachlorobenzene        | 14.592 | 250  | 217580   | 18.507 | ng/uL  | 98       |
| 77) Carbazole                 | 17.533 | 167  | 660479   | 20.667 | ng/ul  | 100      |
| 78) Di-n-butylphthalate       | 18.080 | 149  | 721762   | 16.370 | ng/ul  | 100      |
| 80) Fluoranthene              | 19.222 | 202  | 924189   | 14.326 | ng/ul  | 98       |
| 82) Pyrene                    | 19.604 | 202  | 988074   | 15.052 | ng/ul  | 95       |
| 83) Butylbenzylphthalate      | 20.539 | 149  | 369919   | 13.525 | ng/ul  | 99       |
| 84) 3,3'-Dichlorobenzidine    | 21.439 | 252  | 404482   | 20.487 | ng/ul  | 99       |
| 85) Benzo(a)anthracene        | 21.510 | 228  | 1108241  | 18.310 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.421 | 149  | 509906   | 12.955 | ng/ul# | 99       |
| 87) Chrysene                  | 21.580 | 228  | 1028484  | 18.287 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.645 | 149  | 932430   | 12.730 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.774 | 252  | 1208377  | 17.958 | ng/ul  | 98       |
| 91) Benzo(k)fluoranthene      | 23.845 | 252  | 1216296  | 18.112 | ng/ul  | 99       |
| 93) Benzo(a)pyrene            | 24.657 | 252  | 1179606  | 18.551 | ng/ul  | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 28.574 | 276  | 1513040  | 18.466 | ng/ul  | 96       |
| 95) Dibenzo(a,h)anthracene    | 28.621 | 278  | 1267196m | 18.676 | ng/ul  |          |
| 96) Benzo(g,h,i)perylene      | 29.756 | 276  | 1249506m | 18.725 | ng/ul  |          |

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

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

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 08/02/2024  
Supervised By :mohammad ahmed 08/05/2024

