

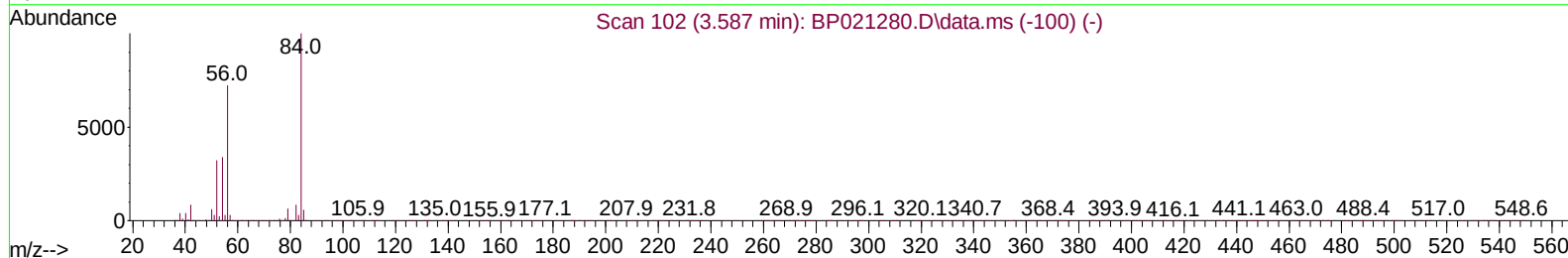
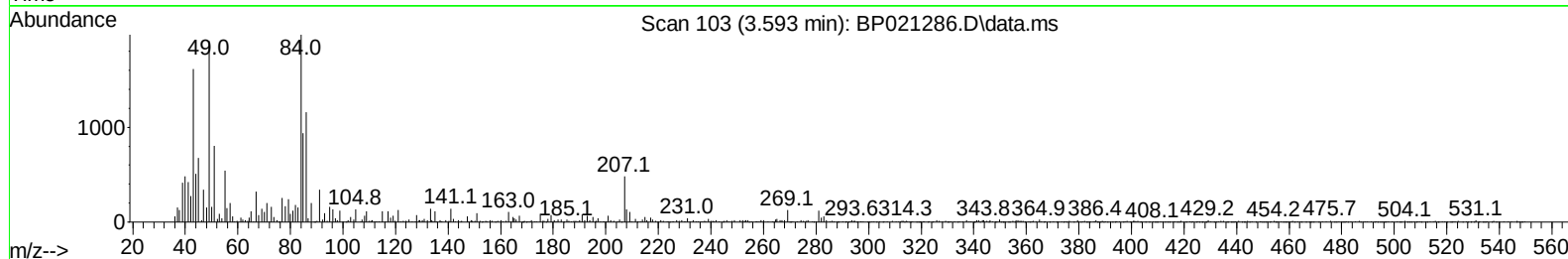
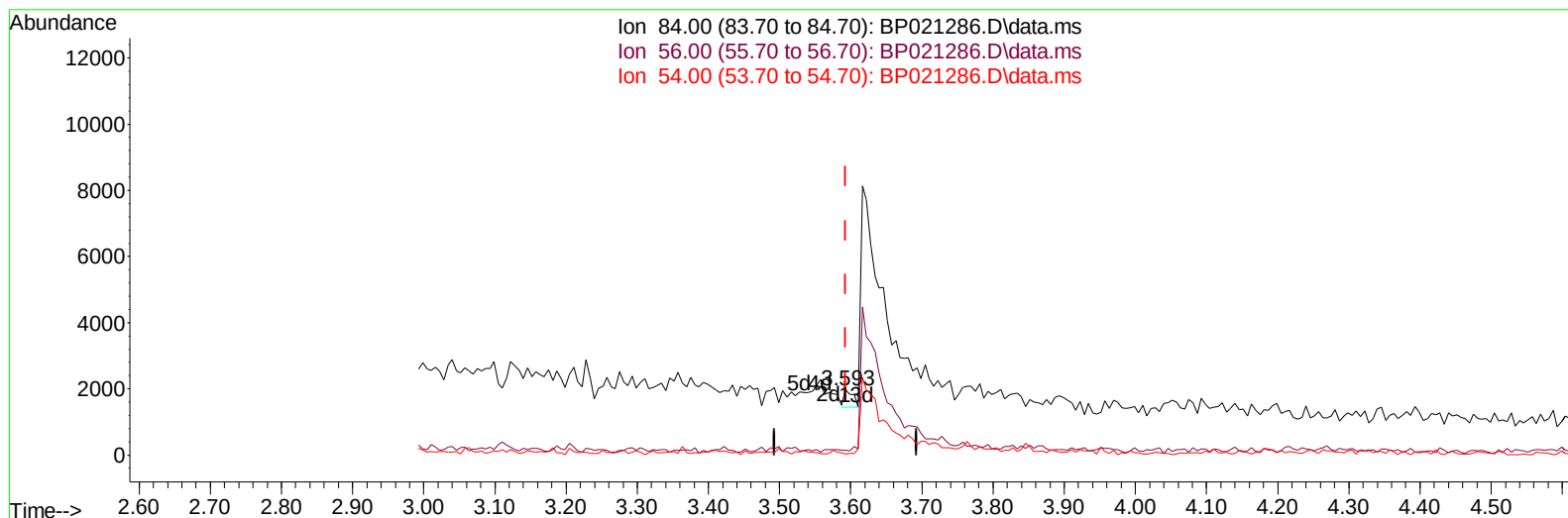
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
 Data File : BP021286.D  
 Acq On : 01 Aug 2024 09:48  
 Operator : CG/JU  
 Sample : P3264-12  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A4CL8

Manual IntegrationsAPPROVED

Quant Time: Aug 01 10:45:41 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 :Yogesh Patel 08/02/2024  
 Supervised By :mohammad ahmed 09/04/2024



TIC: BP021286.D\data.ms

#### (4) Pyridine-d5 (S)

3.593min (+ 0.000) 0.03 ng/u1

response 448

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 70.20  | 7.44#  |
| 54.00 | 34.30  | 2.03#  |
| 0.00  | 0.00   | 0.00   |

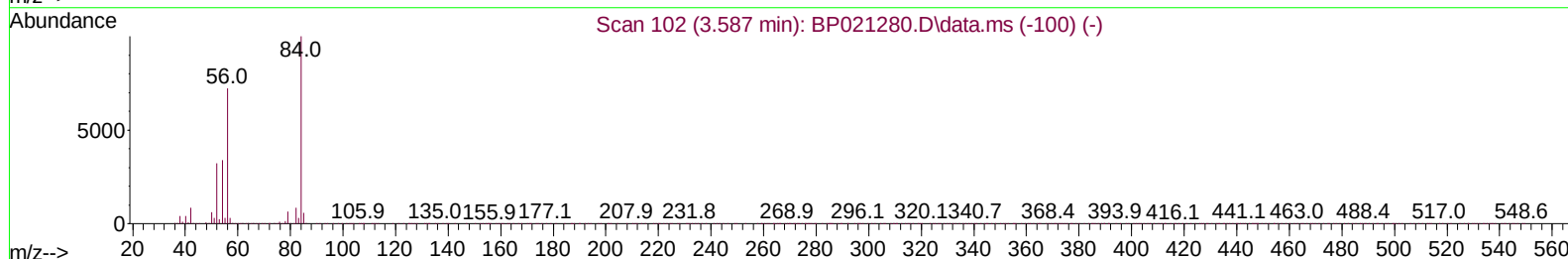
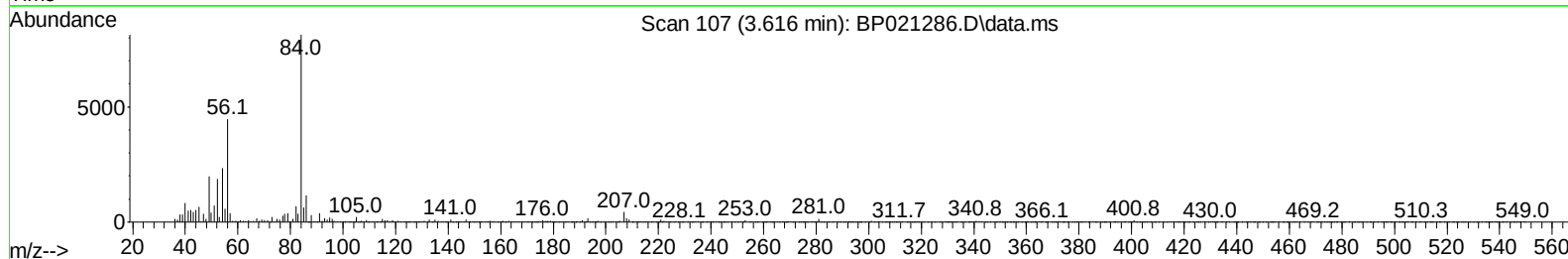
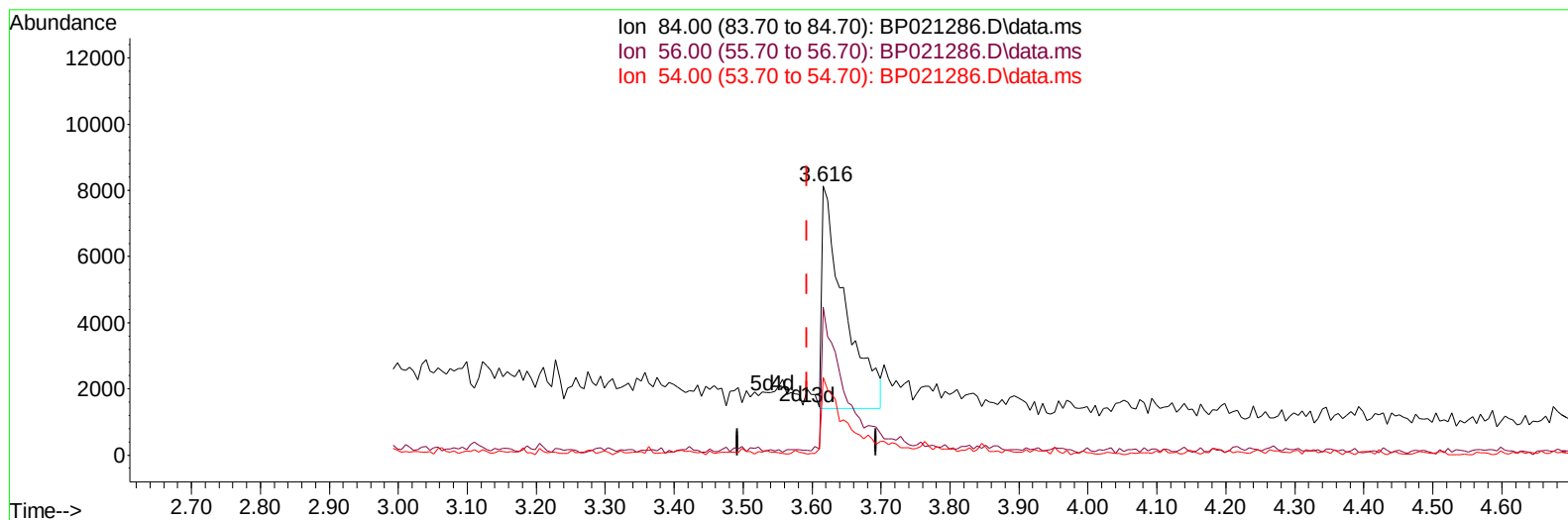
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
 Data File : BP021286.D  
 Acq On : 01 Aug 2024 09:48  
 Operator : CG/JU  
 Sample : P3264-12  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A4CL8

Manual IntegrationsAPPROVED

Quant Time: Aug 01 10:45:41 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 :Yogesh Patel 08/02/2024  
 Supervised By :mohammad ahmed 09/04/2024



TIC: BP021286.D\data.ms

#### (4) Pyridine-d5 (S)

3.616min (+ 0.024) 1.01 ng/ul m

response 15383

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 70.20  | 54.98# |
| 54.00 | 34.30  | 28.83  |
| 0.00  | 0.00   | 0.00   |

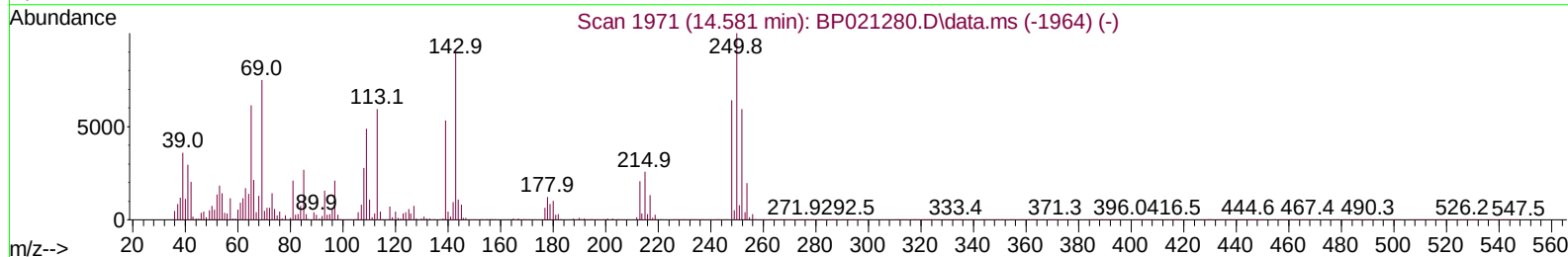
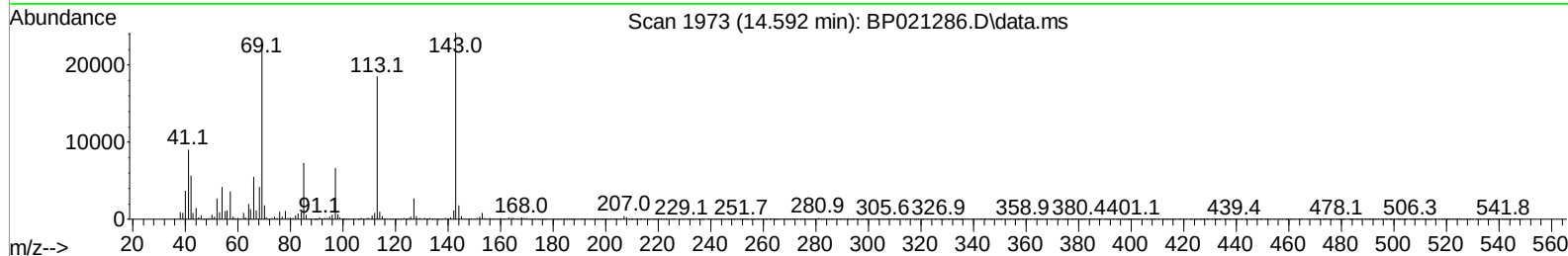
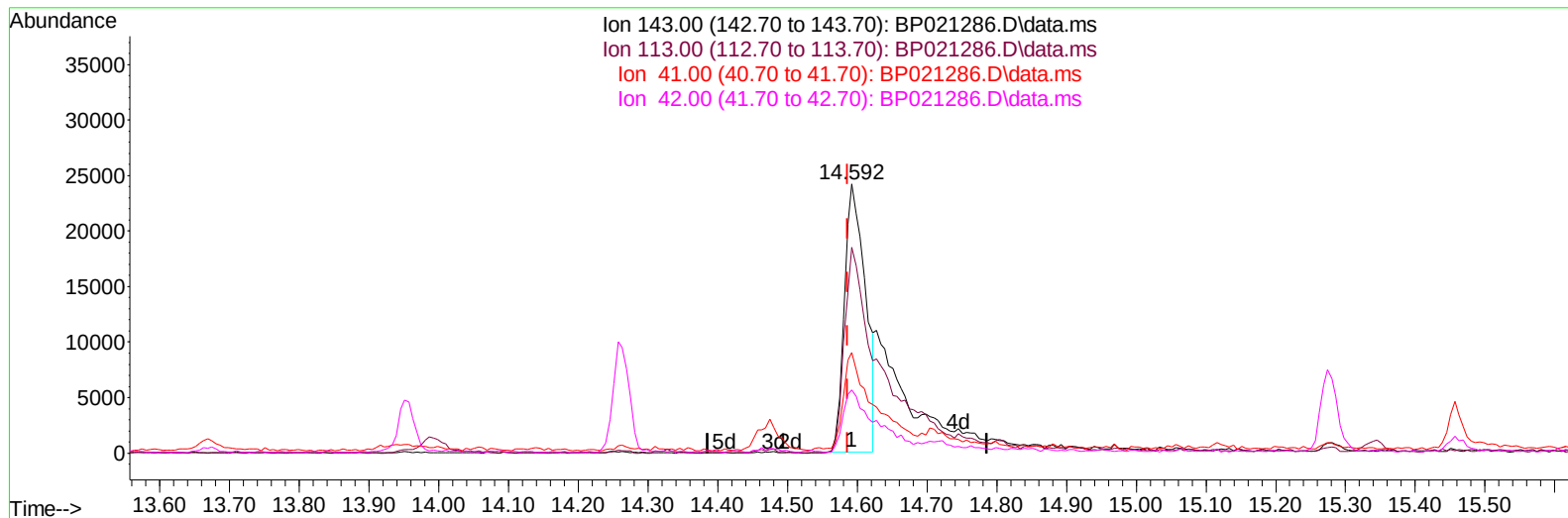
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
Data File : BP021286.D  
Acq On : 01 Aug 2024 09:48  
Operator : CG/JU  
Sample : P3264-12  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4CL8

Manual IntegrationsAPPROVED

Quant Time: Aug 01 10:45:41 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 :Yogesh Patel 08/02/2024  
Supervised By :mohammad ahmed 09/04/2024



TIC: BP021286.D\data.ms

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

**14.592min (+ 0.006) 7.25 ng/ul**

**response 49964**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 74.70  | 76.59  |
| 41.00  | 37.90  | 37.41  |
| 42.00  | 27.10  | 23.44  |

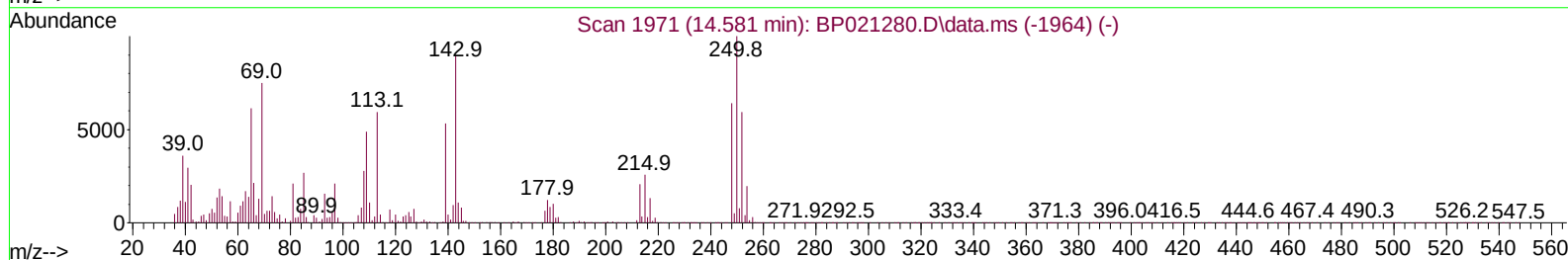
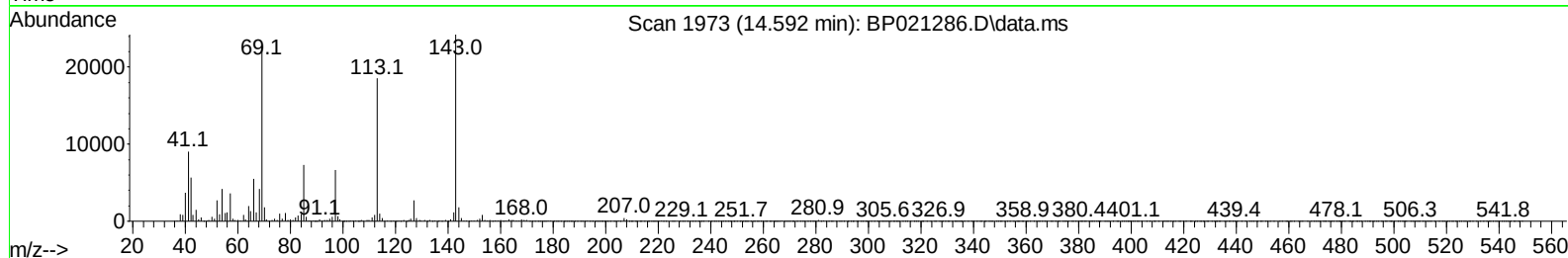
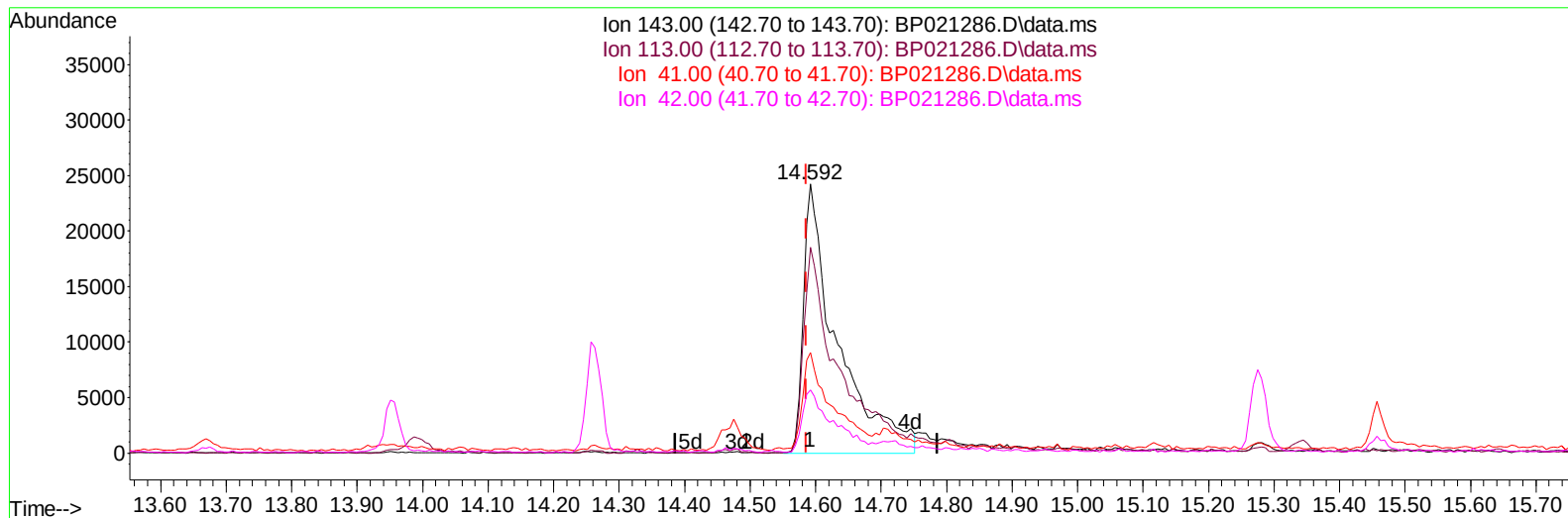
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
Data File : BP021286.D  
Acq On : 01 Aug 2024 09:48  
Operator : CG/JU  
Sample : P3264-12  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4CL8

Manual IntegrationsAPPROVED

Quant Time: Aug 01 10:45:41 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 :Yogesh Patel 08/02/2024  
Supervised By :mohammad ahmed 09/04/2024



TIC: BP021286.D\data.ms

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

**14.592min (+ 0.006) 12.55 ng/ul m**

**response 86509**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 74.70  | 76.59  |
| 41.00  | 37.90  | 37.41  |
| 42.00  | 27.10  | 23.44  |

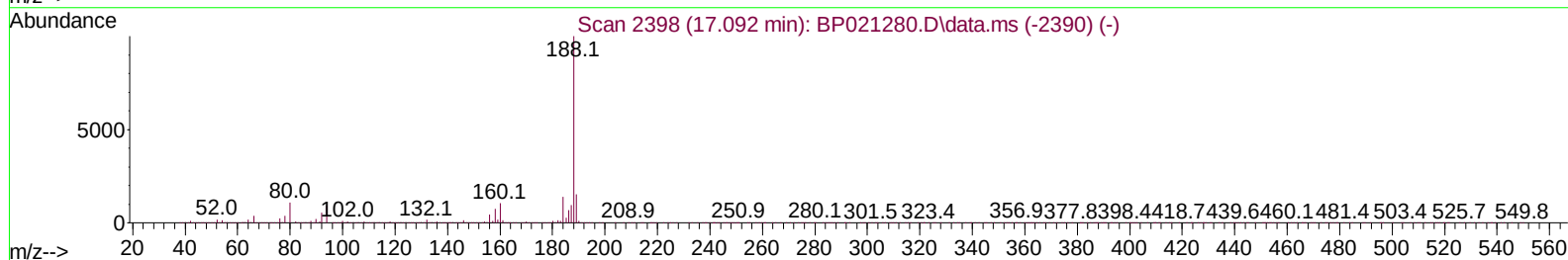
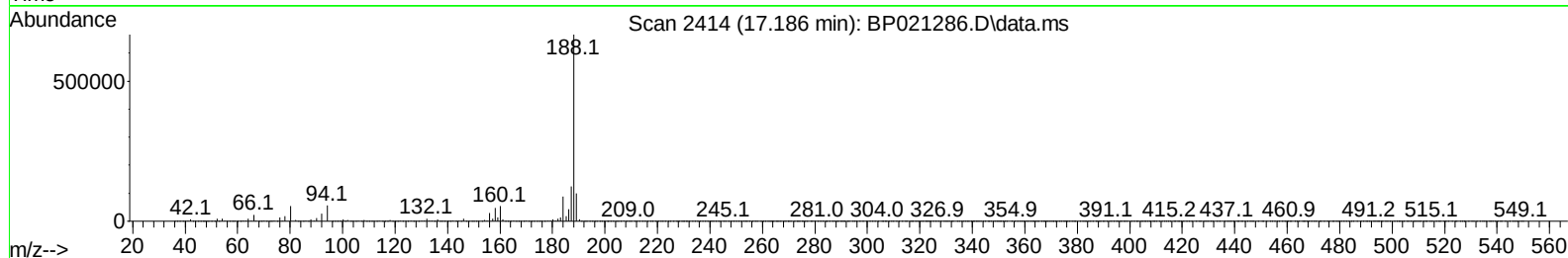
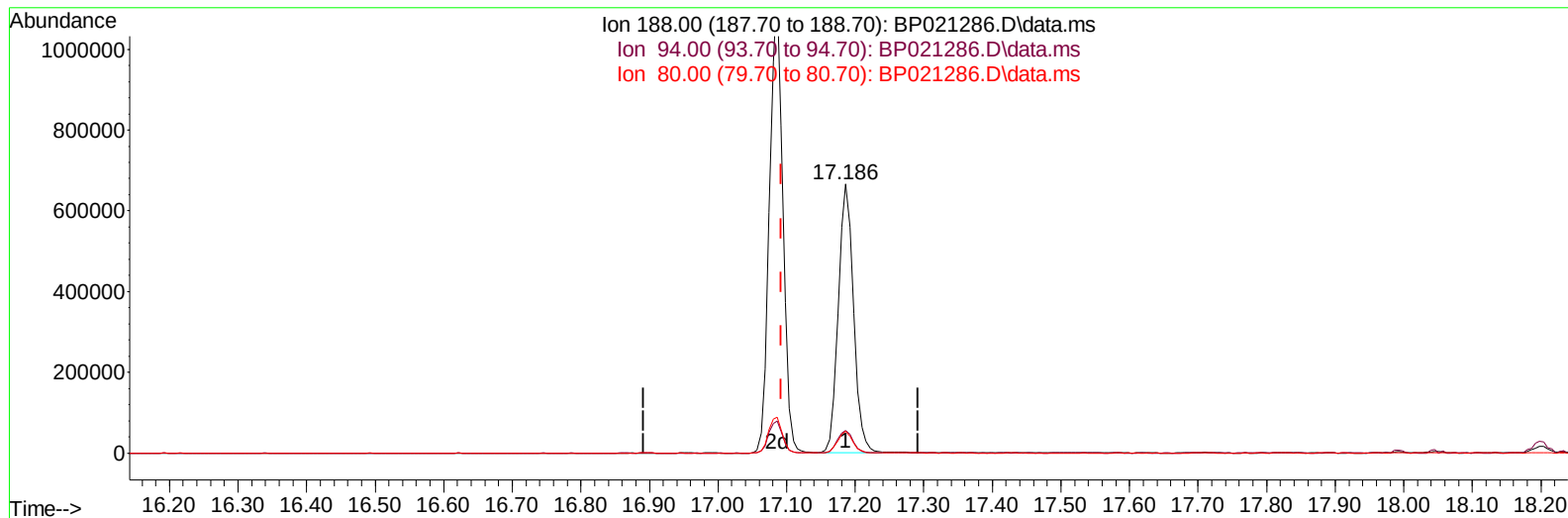
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
Data File : BP021286.D  
Acq On : 01 Aug 2024 09:48  
Operator : CG/JU  
Sample : P3264-12  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4CL8

Manual IntegrationsAPPROVED

Quant Time: Aug 01 10:45:41 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 :Yogesh Patel 08/02/2024  
Supervised By :mohammad ahmed 09/04/2024



TIC: BP021286.D\data.ms

**(64) Phenanthrene-d10 (I)**

17.186min (+ 0.094) 20.00 ng/u1

response 1024353

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 9.00   | 8.40   |
| 80.00  | 9.80   | 8.14   |
| 0.00   | 0.00   | 0.00   |

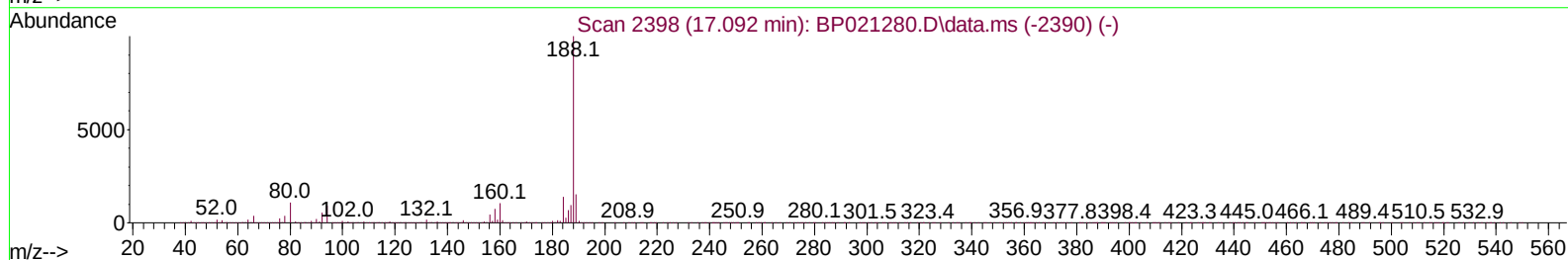
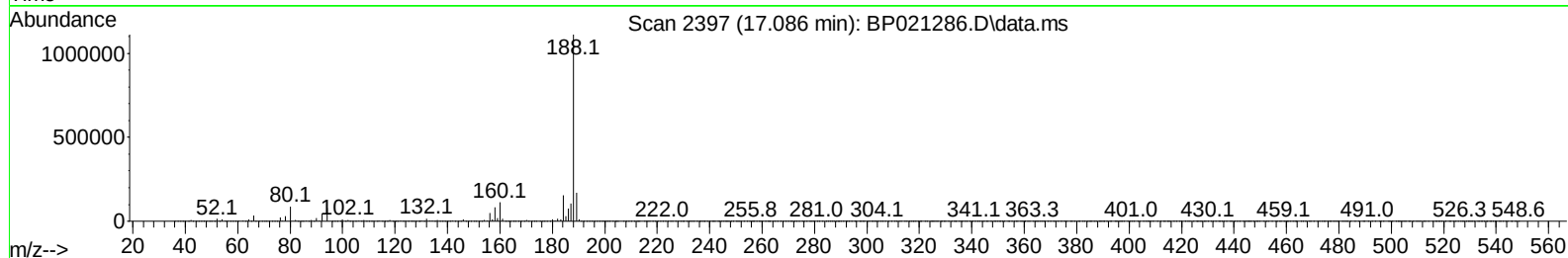
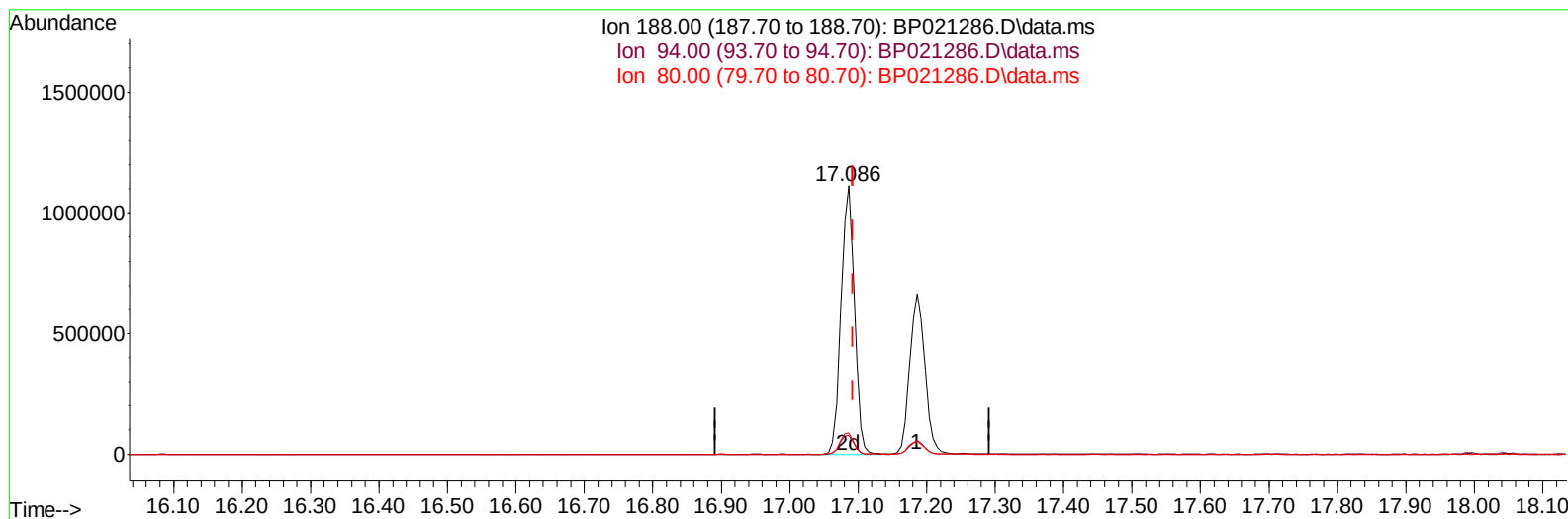
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
Data File : BP021286.D  
Acq On : 01 Aug 2024 09:48  
Operator : CG/JU  
Sample : P3264-12  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4CL8

Manual IntegrationsAPPROVED

Quant Time: Aug 01 10:45:41 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 :Yogesh Patel 08/02/2024  
Supervised By :mohammad ahmed 09/04/2024



TIC: BP021286.D\data.ms

(64) Phenanthrene-d10 (I)

17.086min (-0.006) 20.00 ng/ul m

response 1513219

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 9.00   | 7.10#  |
| 80.00  | 9.80   | 7.96   |
| 0.00   | 0.00   | 0.00   |

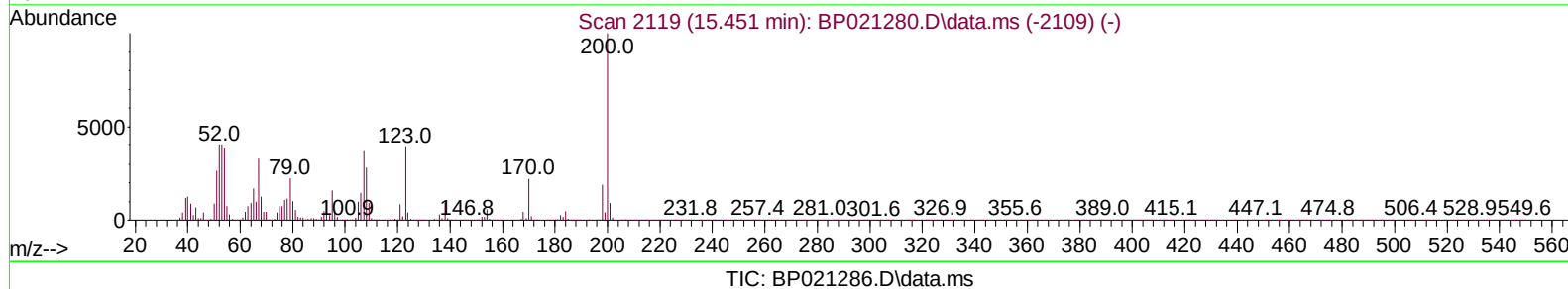
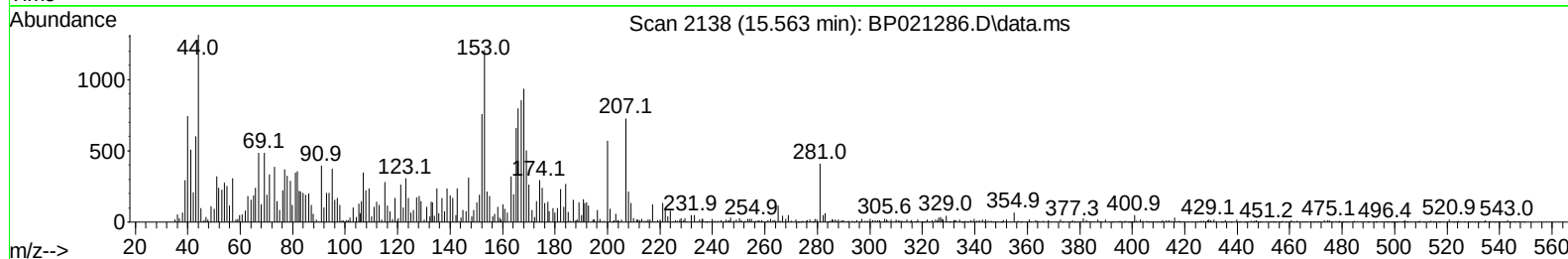
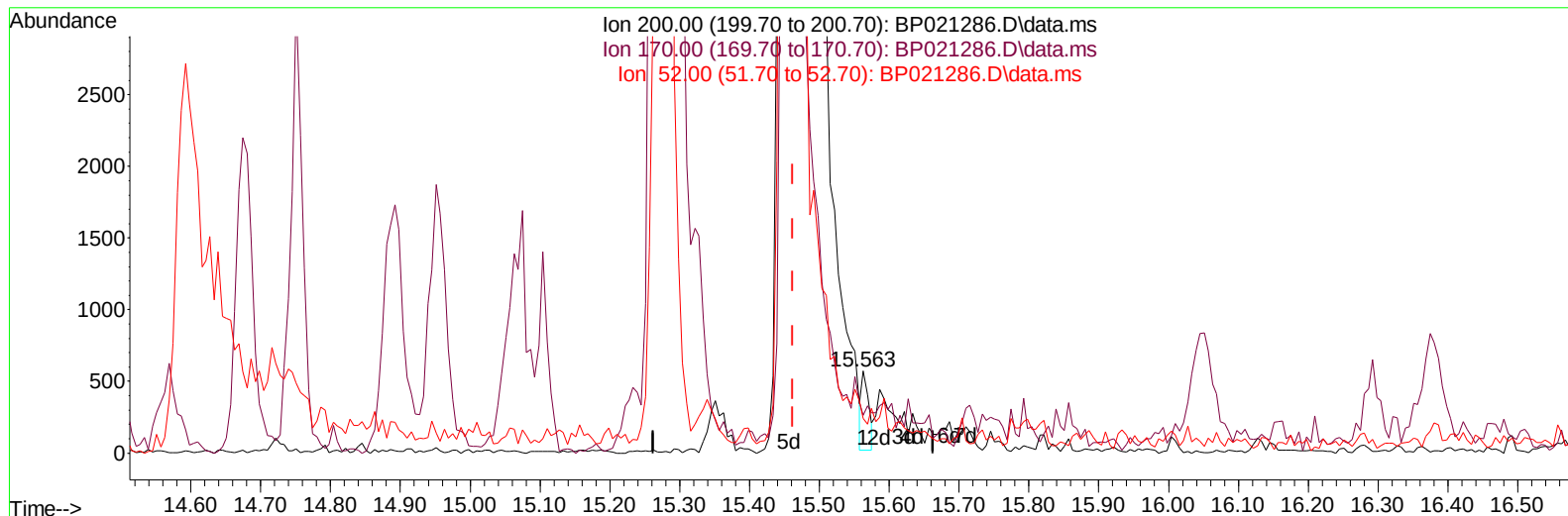
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
Data File : BP021286.D  
Acq On : 01 Aug 2024 09:48  
Operator : CG/JU  
Sample : P3264-12  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4CL8

Manual IntegrationsAPPROVED

Quant Time: Aug 01 10:50:22 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 :Yogesh Patel 08/02/2024  
Supervised By :mohammad ahmed 09/04/2024



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

15.563min (+ 0.100) 0.04 ng/uI

response 397

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 21.00  | 46.41# |
| 52.00  | 38.50  | 42.21  |
| 0.00   | 0.00   | 0.00   |

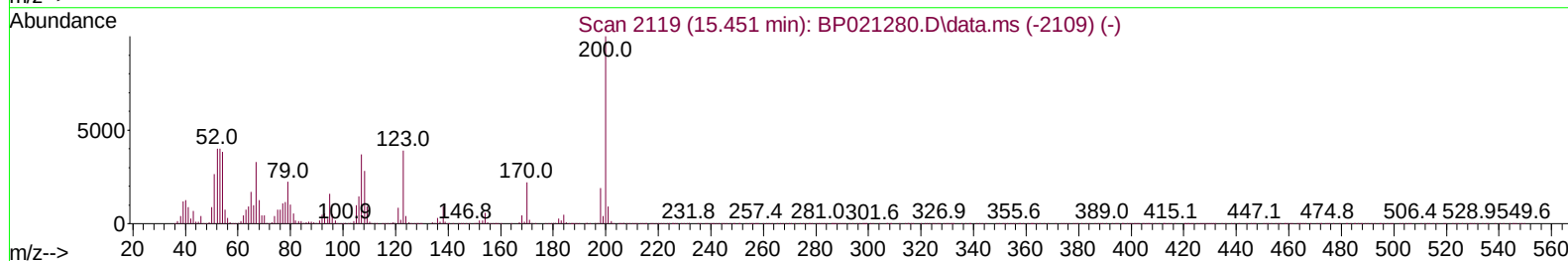
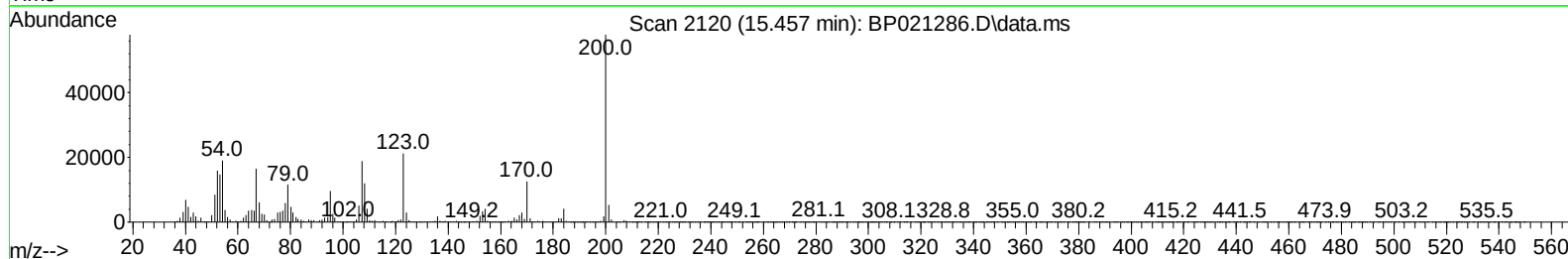
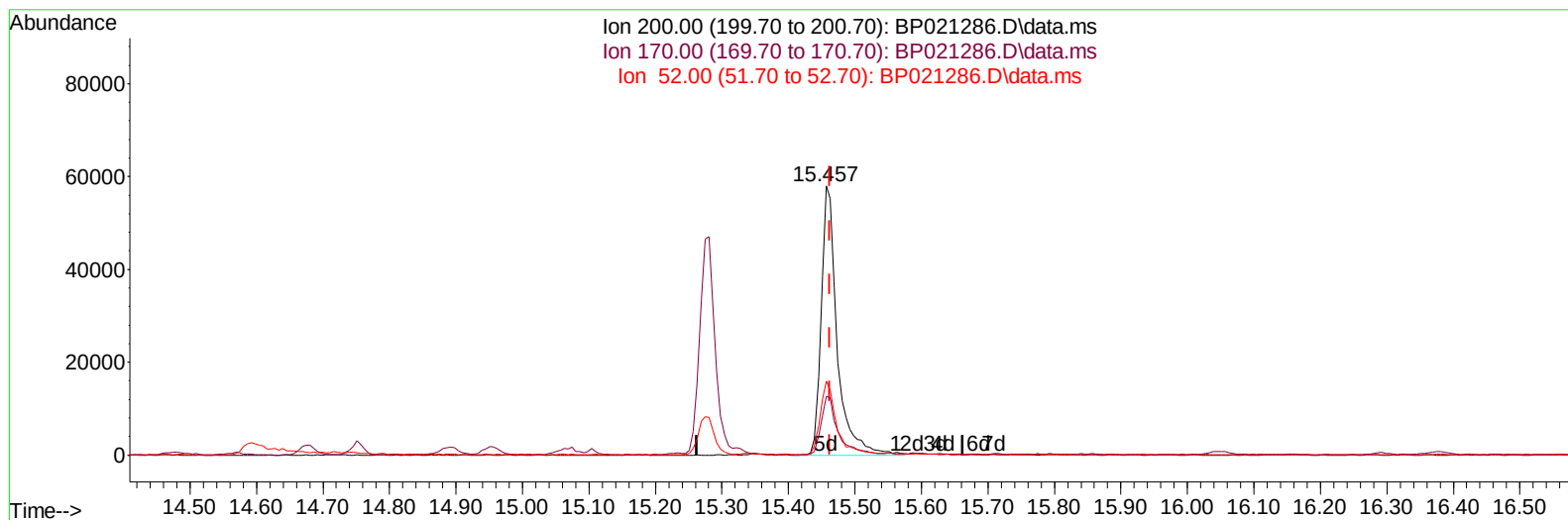
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
Data File : BP021286.D  
Acq On : 01 Aug 2024 09:48  
Operator : CG/JU  
Sample : P3264-12  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4CL8

Manual IntegrationsAPPROVED

Quant Time: Aug 01 10:50:22 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 :Yogesh Patel 08/02/2024  
Supervised By :mohammad ahmed 09/04/2024



TIC: BP021286.D\data.ms

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

15.457min (-0.006) 10.63 ng/ul m

response 97343

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 21.00  | 21.83  |
| 52.00  | 38.50  | 27.46# |
| 0.00   | 0.00   | 0.00   |



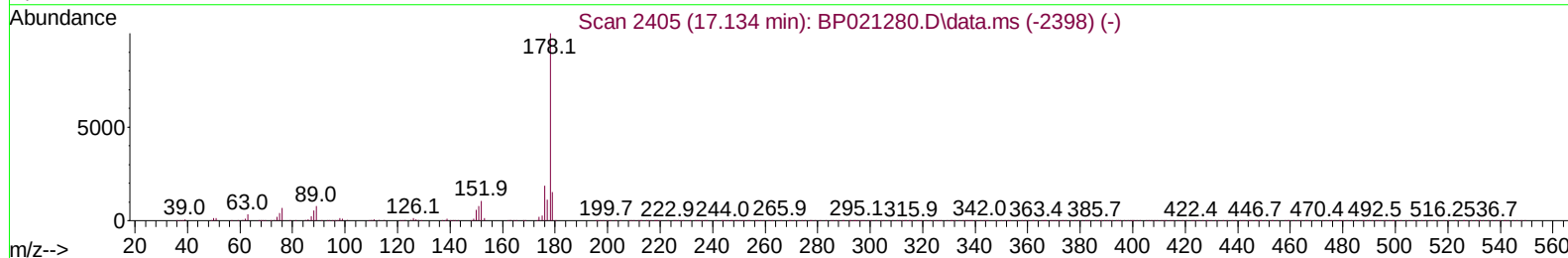
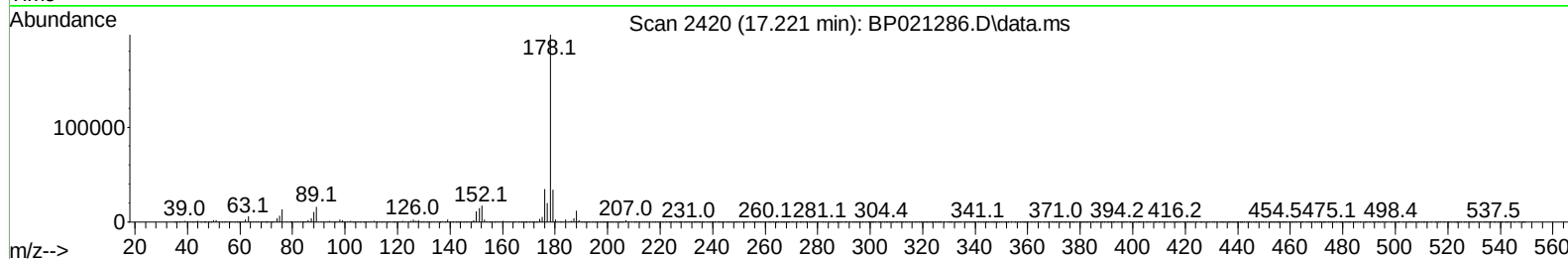
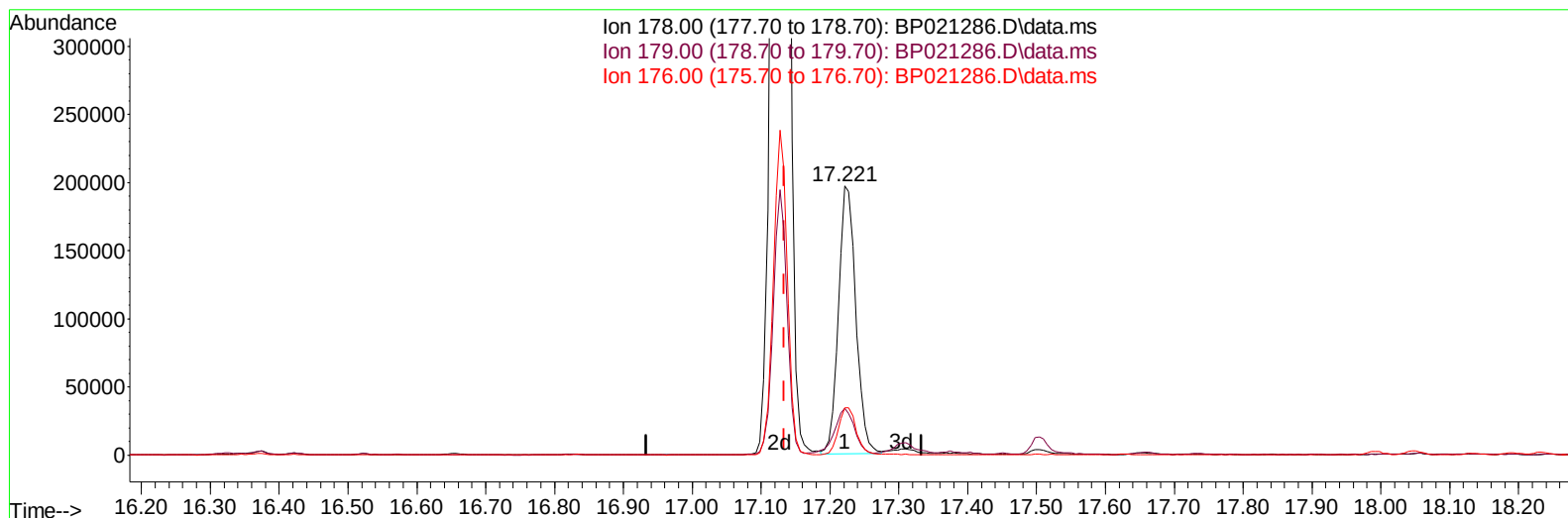
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
Data File : BP021286.D  
Acq On : 01 Aug 2024 09:48  
Operator : CG/JU  
Sample : P3264-12  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4CL8

Manual IntegrationsAPPROVED

Quant Time: Aug 01 10:50:22 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 :Yogesh Patel 08/02/2024  
Supervised By :mohammad ahmed 09/04/2024



TIC: BP021286.D\data.ms

(72) Phenanthrene

17.221min (+ 0.088) 4.39 ng/u1

response 344576

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 178.00 | 100.00 | 100.00 |
| 179.00 | 15.30  | 17.42  |
| 176.00 | 18.70  | 17.69  |
| 0.00   | 0.00   | 0.00   |

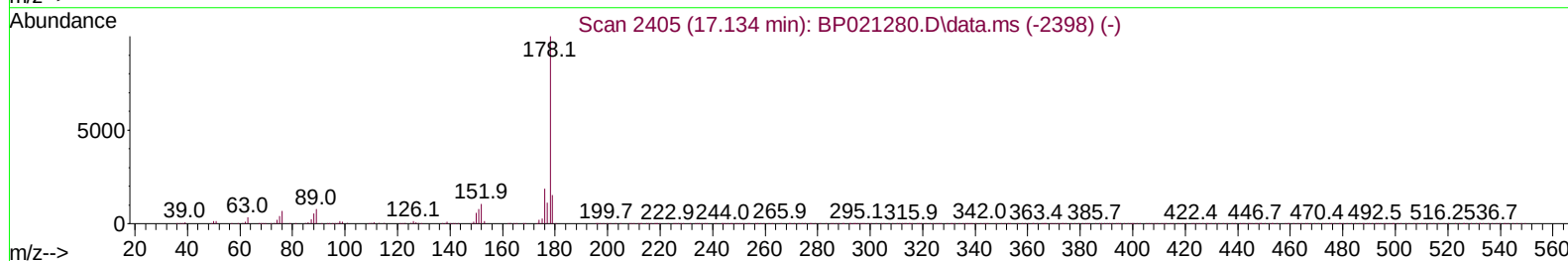
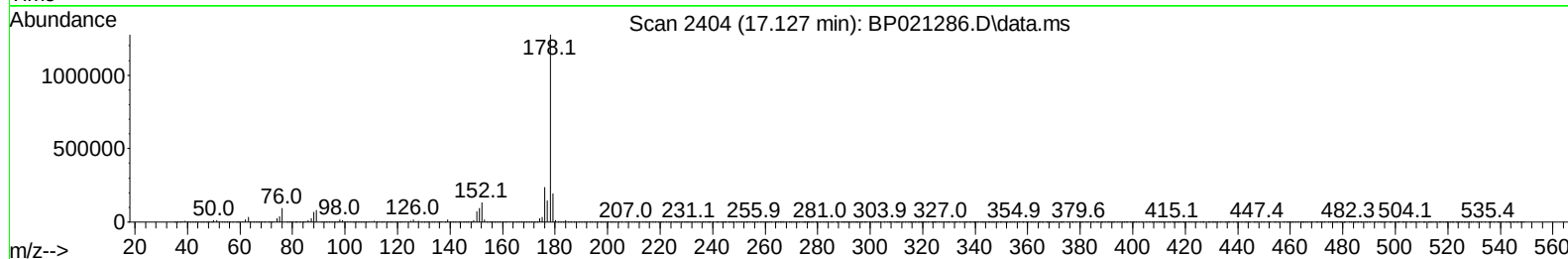
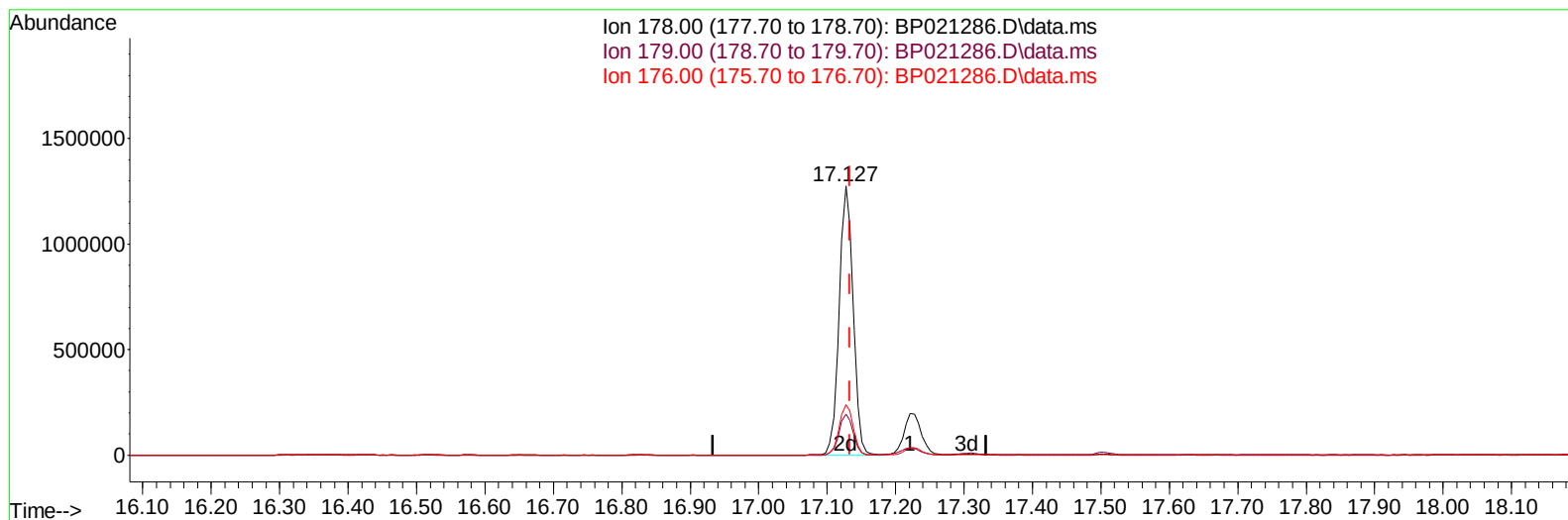
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
Data File : BP021286.D  
Acq On : 01 Aug 2024 09:48  
Operator : CG/JU  
Sample : P3264-12  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4CL8

Manual IntegrationsAPPROVED

Quant Time: Aug 01 10:50:22 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 :Yogesh Patel 08/02/2024  
Supervised By :mohammad ahmed 09/04/2024



TIC: BP021286.D\data.ms

(72) Phenanthrene

17.127min (-0.006) 22.76 ng/ul m

response 1786376

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 178.00 | 100.00 | 100.00 |
| 179.00 | 15.30  | 15.27  |
| 176.00 | 18.70  | 18.72  |
| 0.00   | 0.00   | 0.00   |

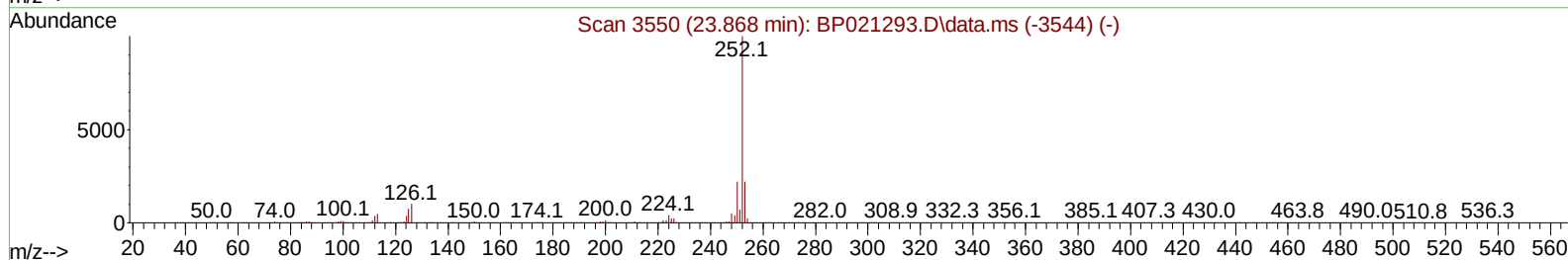
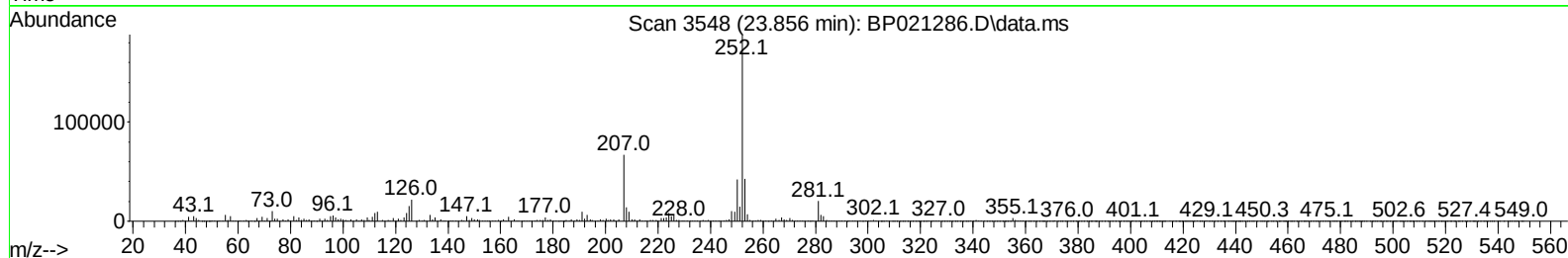
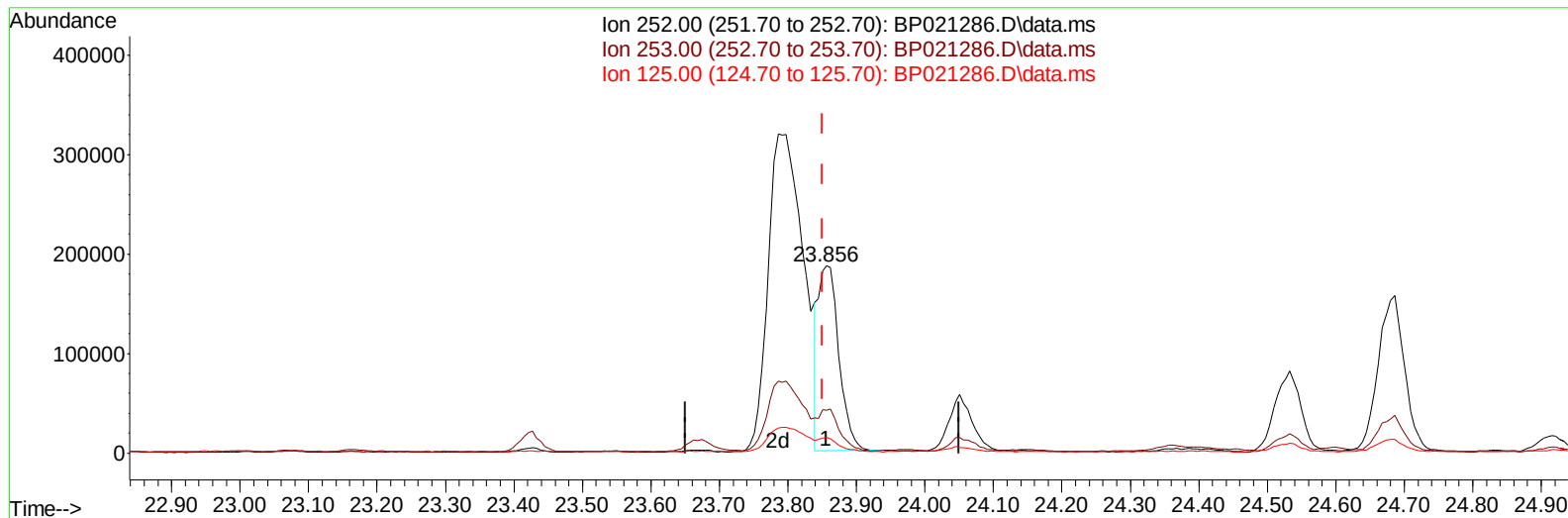
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
Data File : BP021286.D  
Acq On : 01 Aug 2024 09:48  
Operator : CG/JU  
Sample : P3264-12  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4CL8

Manual IntegrationsAPPROVED

Quant Time: Aug 01 10:52:27 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 :Yogesh Patel 08/02/2024  
Supervised By :mohammad ahmed 09/04/2024



TIC: BP021286.D\data.ms

(91) Benzo(k)fluoranthene

23.856min (+ 0.006) 4.85 ng/u1

response 386356

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 252.00 | 100.00 | 100.00 |
| 253.00 | 21.80  | 22.74  |
| 125.00 | 9.20   | 8.31   |
| 0.00   | 0.00   | 0.00   |

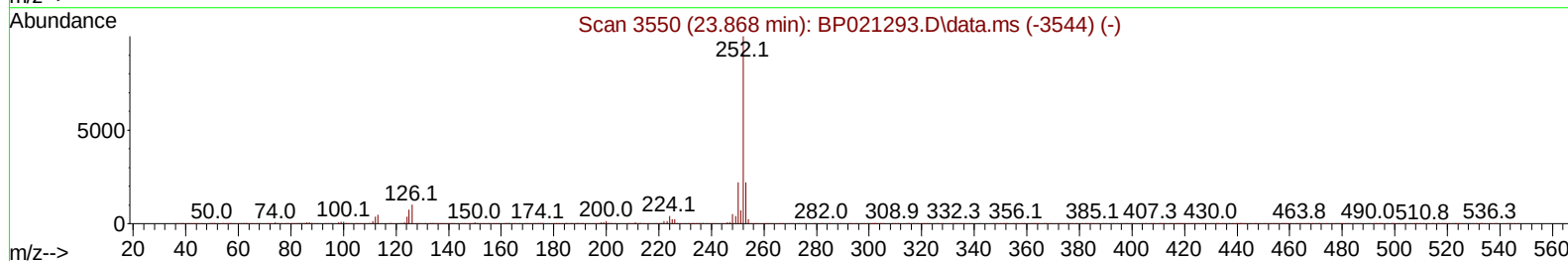
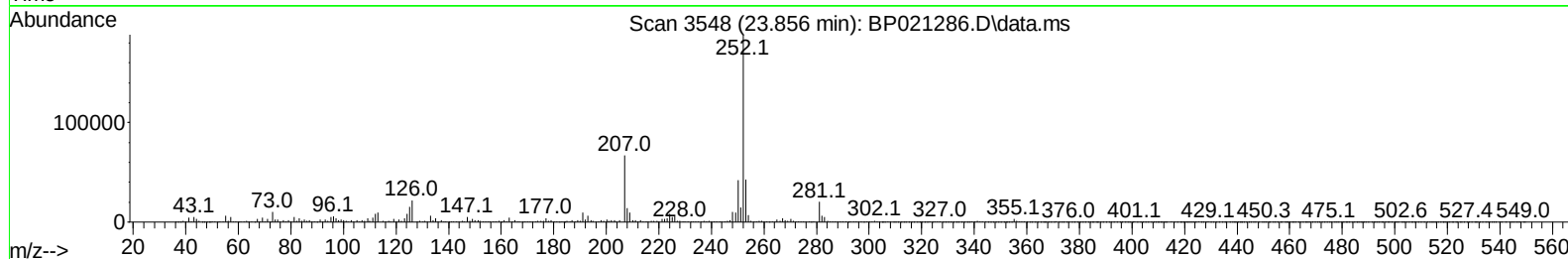
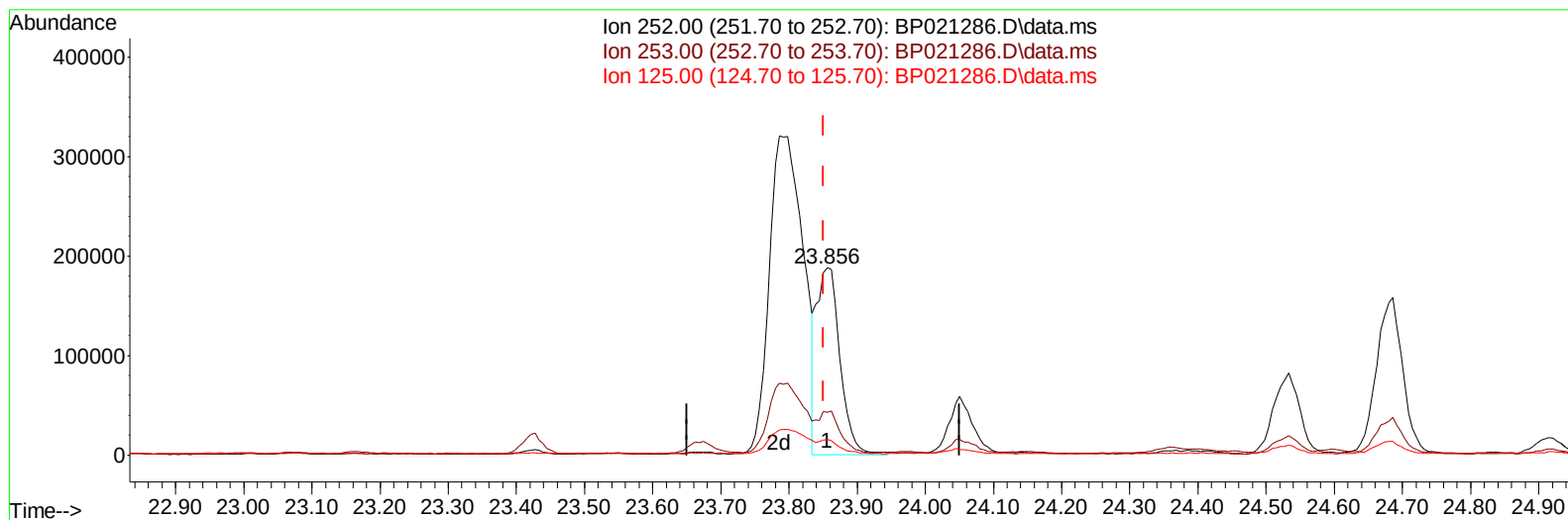
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
Data File : BP021286.D  
Acq On : 01 Aug 2024 09:48  
Operator : CG/JU  
Sample : P3264-12  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4CL8

Manual IntegrationsAPPROVED

Quant Time: Aug 01 10:52:27 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 :Yogesh Patel 08/02/2024  
Supervised By :mohammad ahmed 09/04/2024



TIC: BP021286.D\data.ms

(91) Benzo(k)fluoranthene

23.856min (+ 0.006) 5.67 ng/ul m

response 451182

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 252.00 | 100.00 | 100.00 |
| 253.00 | 21.80  | 22.74  |
| 125.00 | 9.20   | 8.31   |
| 0.00   | 0.00   | 0.00   |

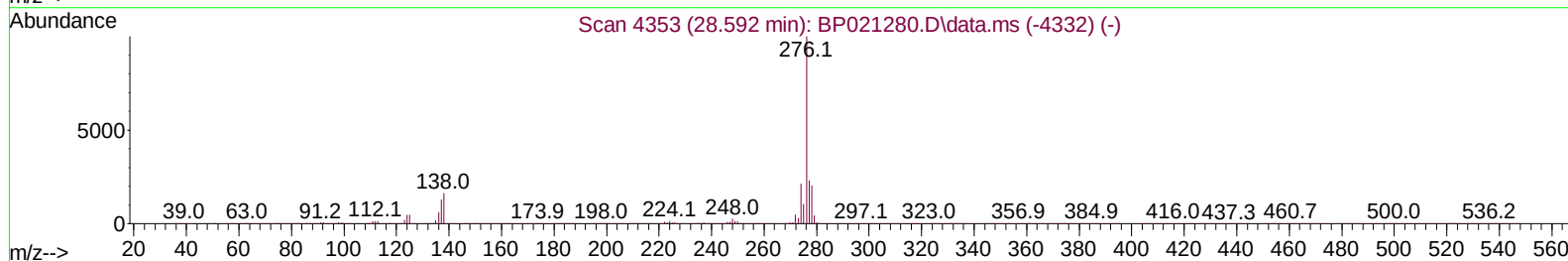
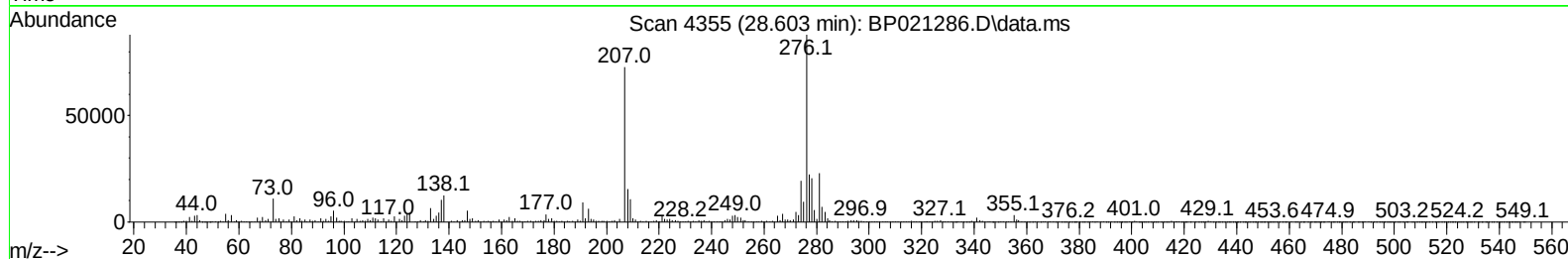
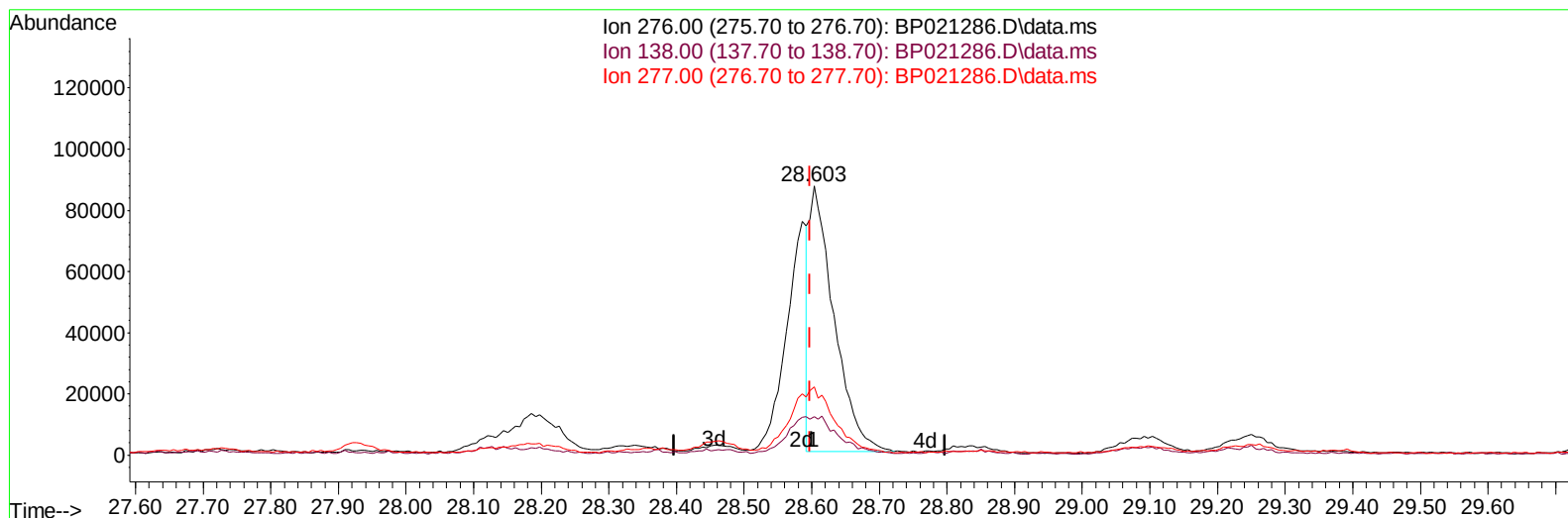
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
Data File : BP021286.D  
Acq On : 01 Aug 2024 09:48  
Operator : CG/JU  
Sample : P3264-12  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4CL8

Manual IntegrationsAPPROVED

Quant Time: Aug 01 10:50:22 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 :Yogesh Patel 08/02/2024  
Supervised By :mohammad ahmed 09/04/2024



TIC: BP021286.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.603min (+ 0.006) 2.25 ng/u1

response 218619

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 276.00 | 100.00 | 100.00 |
| 138.00 | 17.90  | 14.36  |
| 277.00 | 24.00  | 25.47  |
| 0.00   | 0.00   | 0.00   |

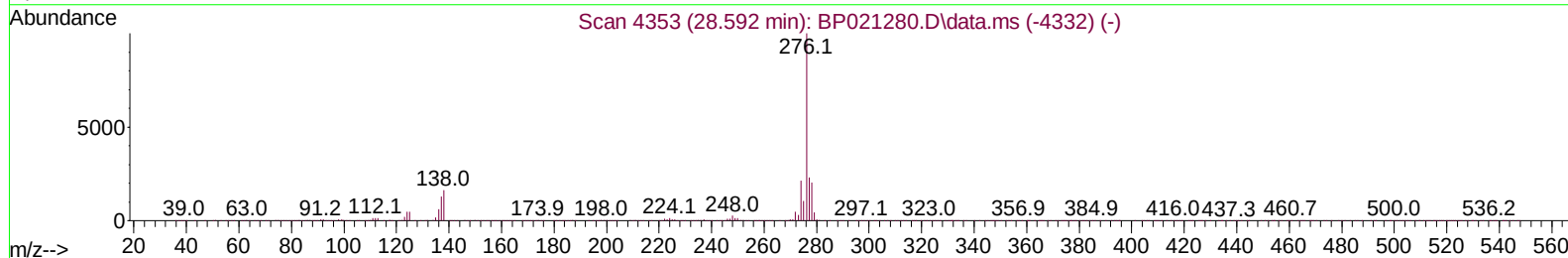
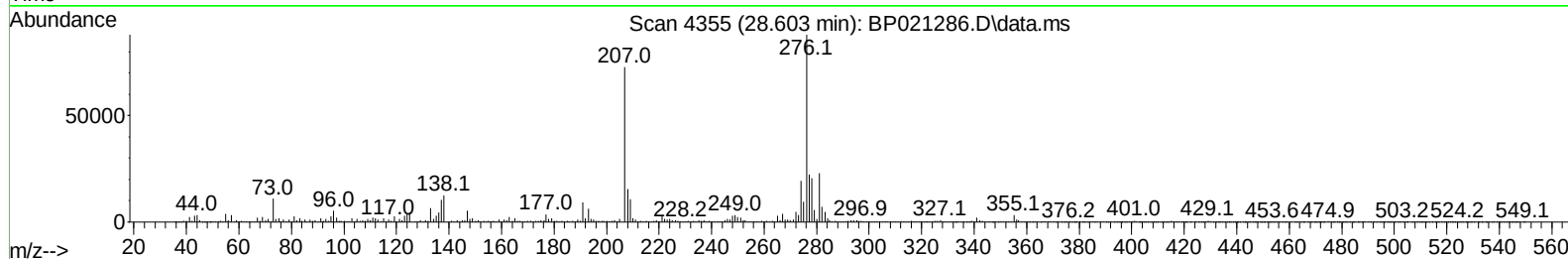
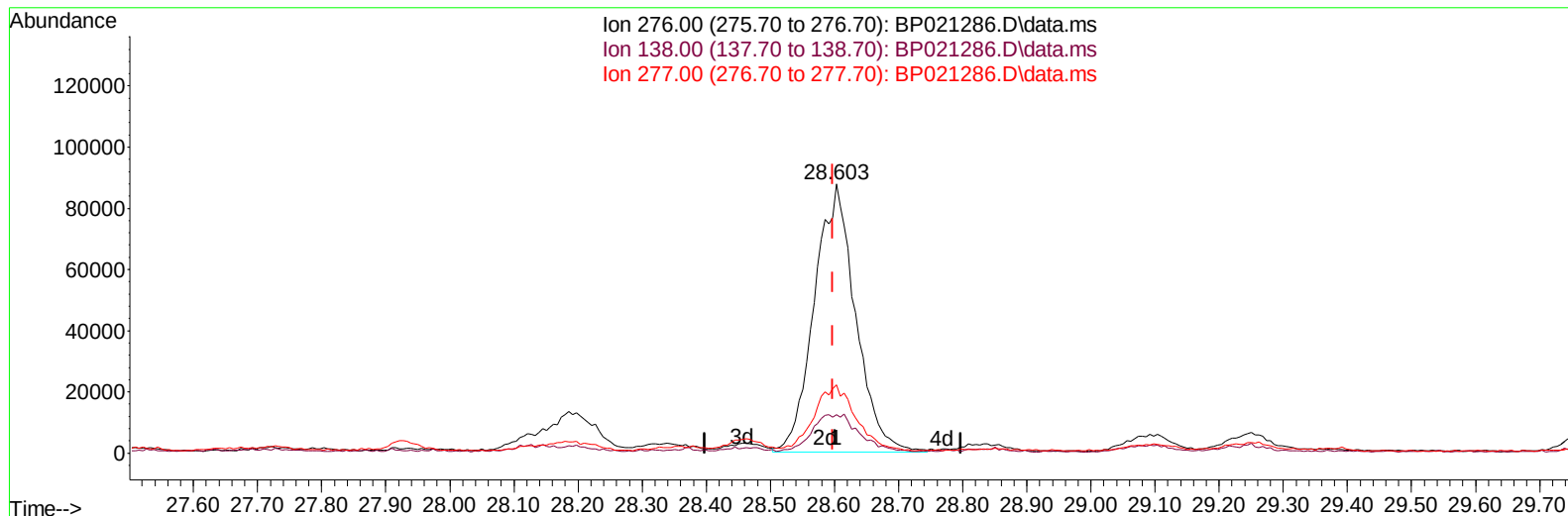
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
Data File : BP021286.D  
Acq On : 01 Aug 2024 09:48  
Operator : CG/JU  
Sample : P3264-12  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4CL8

Manual IntegrationsAPPROVED

Quant Time: Aug 01 10:50:22 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
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TIC: BP021286.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.603min (+ 0.006) 4.01 ng/ul m

response 389872

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 276.00 | 100.00 | 100.00 |
| 138.00 | 17.90  | 14.36  |
| 277.00 | 24.00  | 25.47  |
| 0.00   | 0.00   | 0.00   |

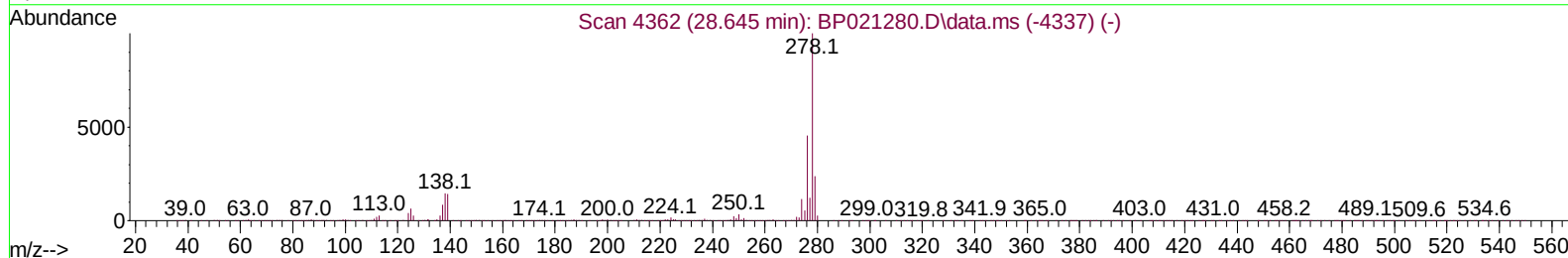
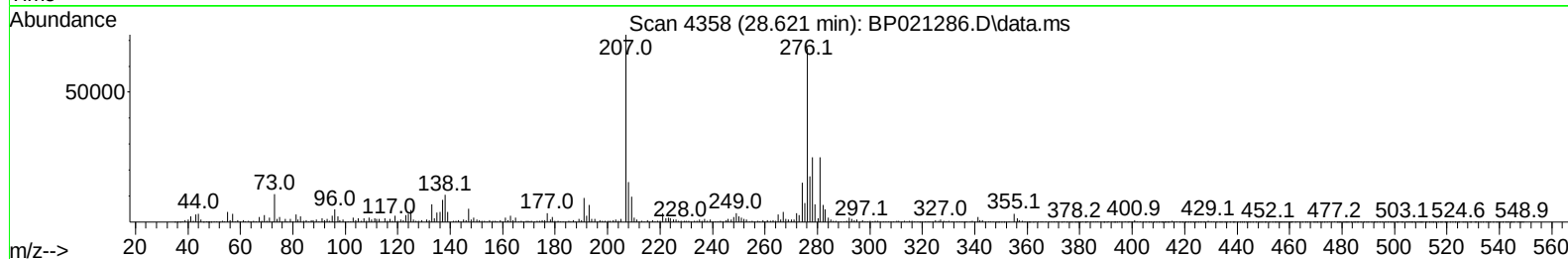
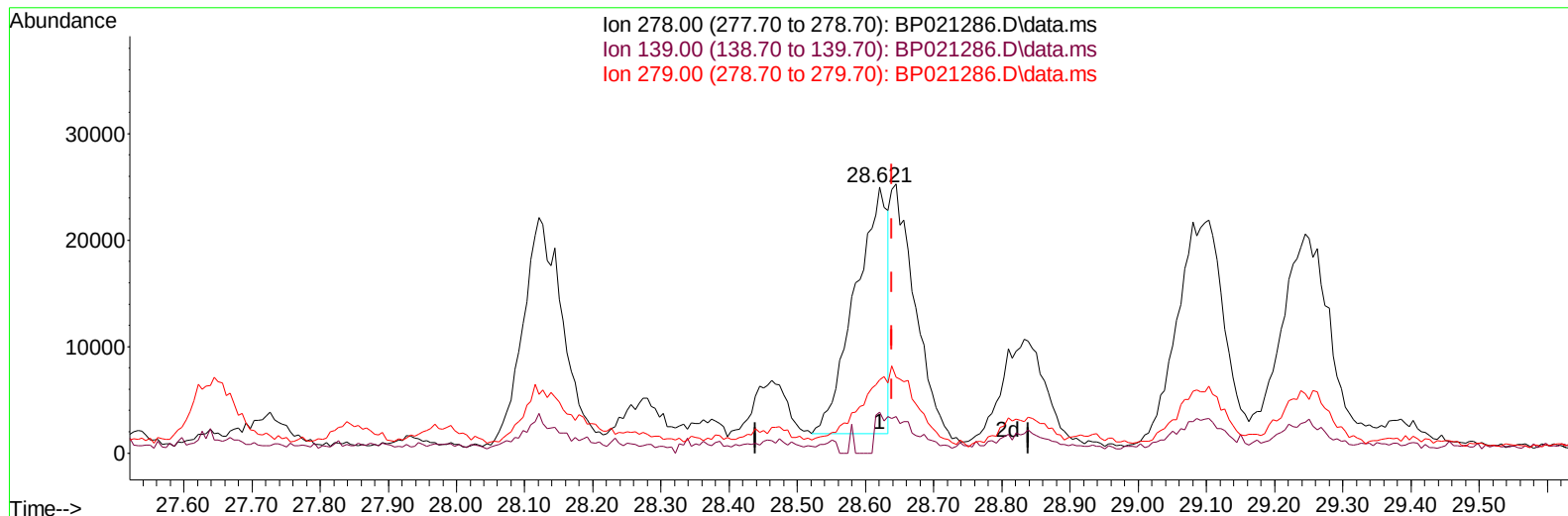
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
Data File : BP021286.D  
Acq On : 01 Aug 2024 09:48  
Operator : CG/JU  
Sample : P3264-12  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4CL8

Manual IntegrationsAPPROVED

Quant Time: Aug 01 10:50:22 2024  
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TIC: BP021286.D\data.ms

(95) Dibenzo(a,h)anthracene

28.621min (-0.018) 0.96 ng/u1

response 76945

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 278.00 | 100.00 | 100.00 |
| 139.00 | 13.60  | 15.46  |
| 279.00 | 24.20  | 27.63  |
| 0.00   | 0.00   | 0.00   |

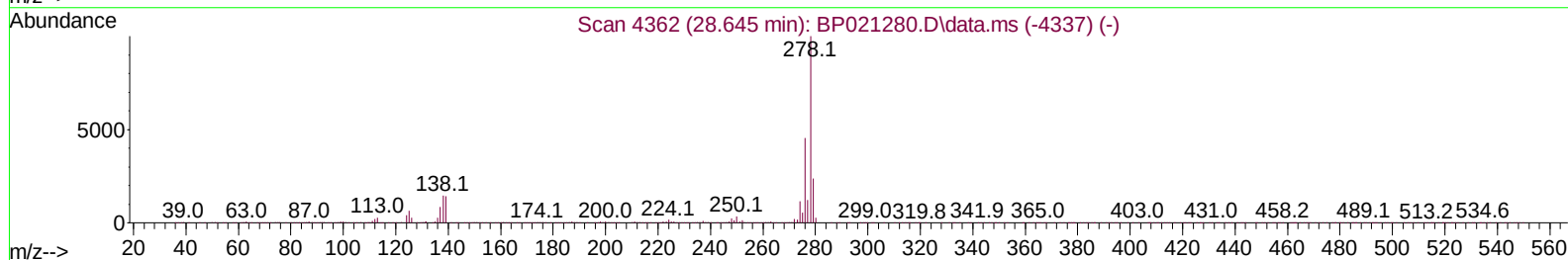
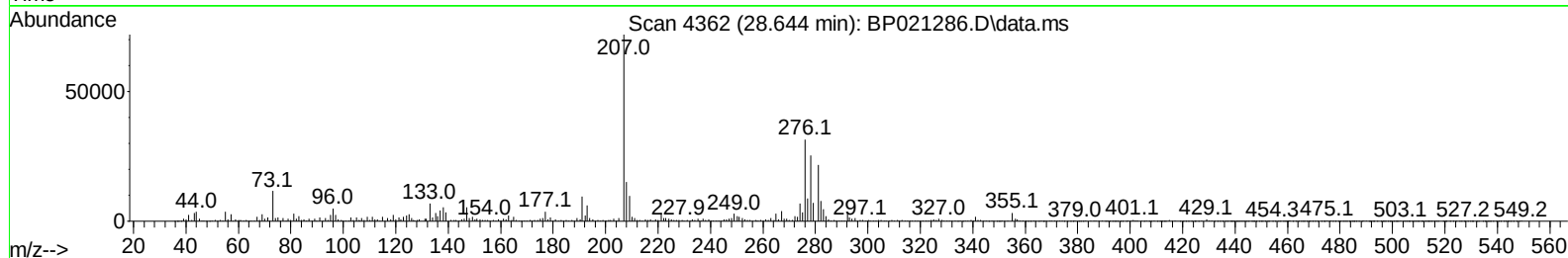
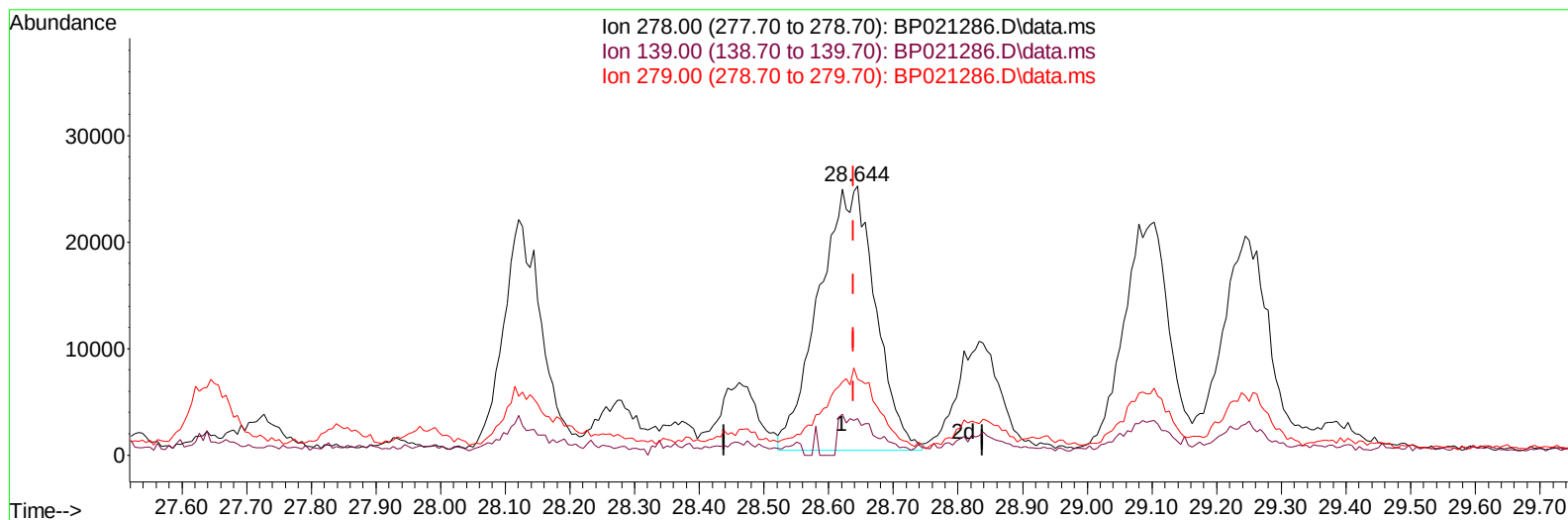
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
Data File : BP021286.D  
Acq On : 01 Aug 2024 09:48  
Operator : CG/JU  
Sample : P3264-12  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4CL8

Manual IntegrationsAPPROVED

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TIC: BP021286.D\data.ms

(95) Dibenzo(a,h)anthracene

28.644min (+ 0.006) 1.88 ng/ul m

response 151437

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 278.00 | 100.00 | 100.00 |
| 139.00 | 13.60  | 13.51  |
| 279.00 | 24.20  | 28.19  |
| 0.00   | 0.00   | 0.00   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
 Data File : BP021286.D  
 Acq On : 01 Aug 2024 09:48  
 Operator : CG/JU  
 Sample : P3264-12  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A4CL8

Manual IntegrationsAPPROVED

Quant Time: Aug 02 01:18:08 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 :Yogesh Patel 08/02/2024  
 Supervised By :mohammad ahmed 09/04/2024

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.628  | 152  | 238564   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.392 | 136  | 962242   | 20.000 | ng/ul  | # 0.00   |
| 38) Acenaphthene-d10          | 14.263 | 164  | 666358   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.086 | 188  | 1513219m | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.533 | 240  | 1235217  | 20.000 | ng/ul  | # 0.00   |
| 88) Perylene-d12              | 24.839 | 264  | 1315067  | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.175  | 96   | 10228    | 1.951  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.616  | 84   | 15383m   | 1.014  | ng/ul  | 0.02     |
| 7) Phenol-d5                  | 6.846  | 99   | 220702   | 11.347 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.981  | 67   | 127239   | 10.795 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.181  | 132  | 199738   | 12.464 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.363  | 113  | 193515   | 11.980 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 8.793  | 128  | 94763    | 12.679 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.498  | 143  | 113802   | 13.304 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.051 | 165  | 209217   | 13.526 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.563 | 131  | 161862   | 7.899  | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.669 | 166  | 709604   | 14.649 | ng/ul  | -0.01    |
| 49) Acenaphthylene-d8         | 13.957 | 160  | 771051   | 14.176 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.592 | 143  | 86509m   | 12.552 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.275 | 176  | 641021   | 16.130 | ng/ul  | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.457 | 200  | 97343m   | 10.632 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.186 | 188  | 1025513  | 15.258 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.580 | 212  | 1084009  | 14.195 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.609 | 264  | 703218   | 10.842 | ng/ul  | 0.01     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 52) Acenaphthene              | 14.328 | 153  | 54922    | 1.344  | ng/ul  | 97       |
| 61) Fluorene                  | 15.339 | 166  | 83942    | 1.838  | ng/ul  | 98       |
| 72) Phenanthrene              | 17.127 | 178  | 1786376m | 22.756 | ng/ul  |          |
| 74) Anthracene                | 17.221 | 178  | 337720   | 4.220  | ng/ul  | 97       |
| 77) Carbazole                 | 17.527 | 167  | 136038   | 2.079  | ng/ul  | 98       |
| 80) Fluoranthene              | 19.233 | 202  | 2945839  | 31.942 | ng/ul  | 98       |
| 82) Pyrene                    | 19.615 | 202  | 1830866  | 19.509 | ng/ul  | 96       |
| 85) Benzo(a)anthracene        | 21.515 | 228  | 1016614  | 11.749 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.421 | 149  | 81040    | 1.440  | ng/ul# | 99       |
| 87) Chrysene                  | 21.580 | 228  | 1013821  | 12.609 | ng/ul  | 98       |
| 90) Benzo(b)fluoranthene      | 23.786 | 252  | 1094284  | 13.712 | ng/ul  | 98       |
| 91) Benzo(k)fluoranthene      | 23.856 | 252  | 451182m  | 5.665  | ng/ul  |          |
| 93) Benzo(a)pyrene            | 24.686 | 252  | 420267   | 5.573  | ng/ul  | 96       |
| 94) Indeno(1,2,3-cd)pyrene    | 28.603 | 276  | 389872m  | 4.012  | ng/ul  |          |
| 95) Dibenzo(a,h)anthracene    | 28.644 | 278  | 151437m  | 1.882  | ng/ul  |          |
| -----                         |        |      |          |        |        |          |

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

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BNA\_P  
ClientSampleId :  
A4CL8

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