

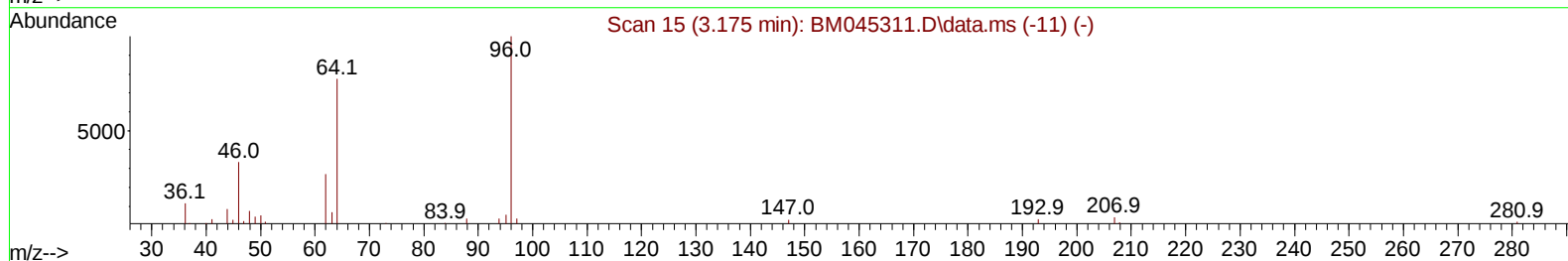
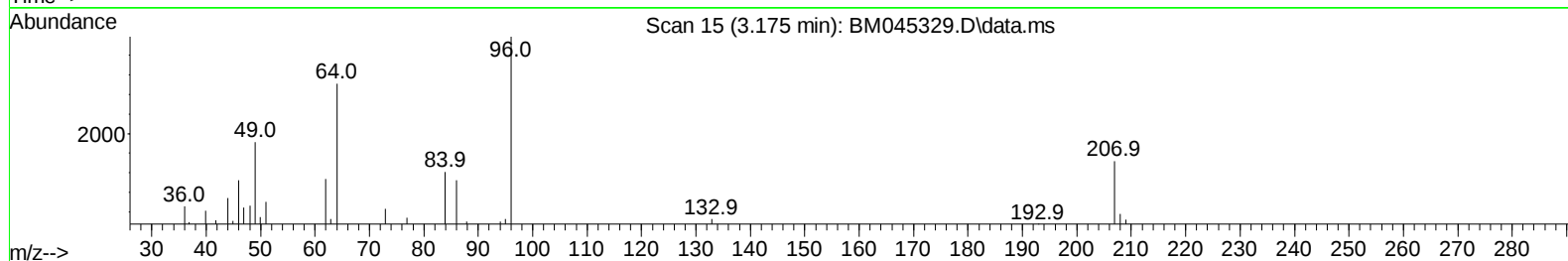
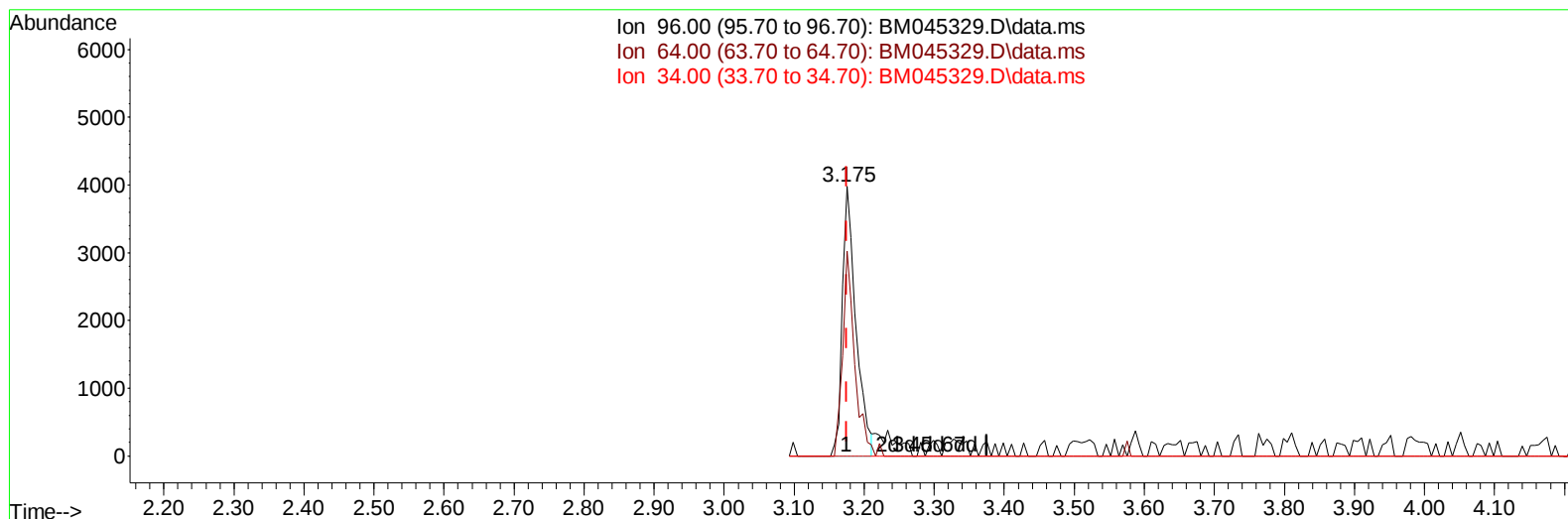
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041724\  
 Data File : BM045329.D  
 Acq On : 17 Apr 2024 23:09  
 Operator : MA/JU  
 Sample : PB160307BL  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK307

Manual IntegrationsAPPROVED

Quant Time: Apr 17 23:39:29 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Apr 17 12:42:01 2024  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/19/2024  
 Supervised By :mohammad ahmed 04/25/2024



TIC: BM045329.D\data.ms

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

3.175min (-0.000) 5.05 ng/uL

response 5461

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 65.30  | 75.99  |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

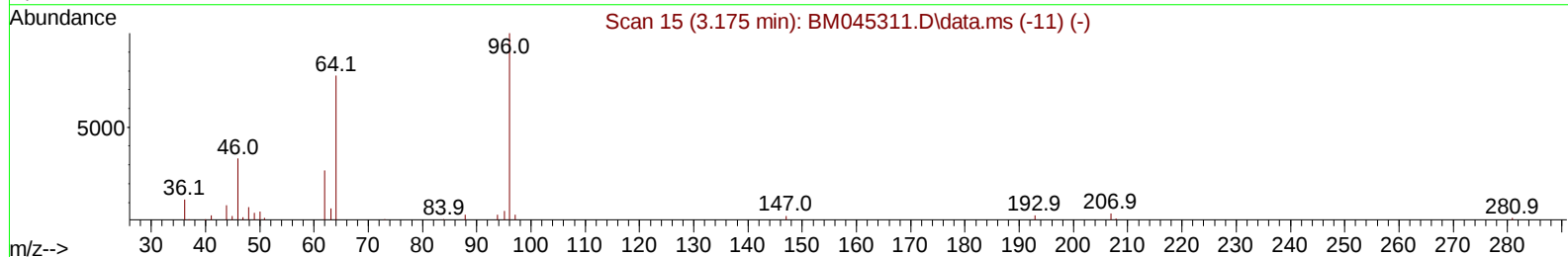
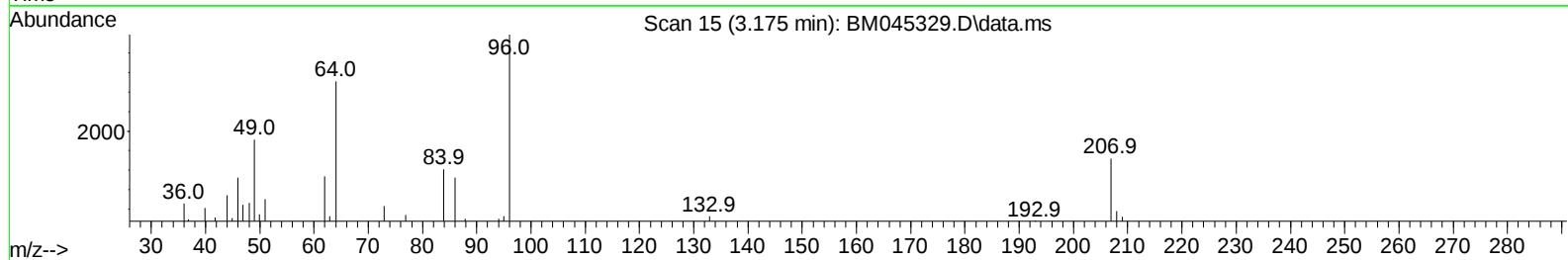
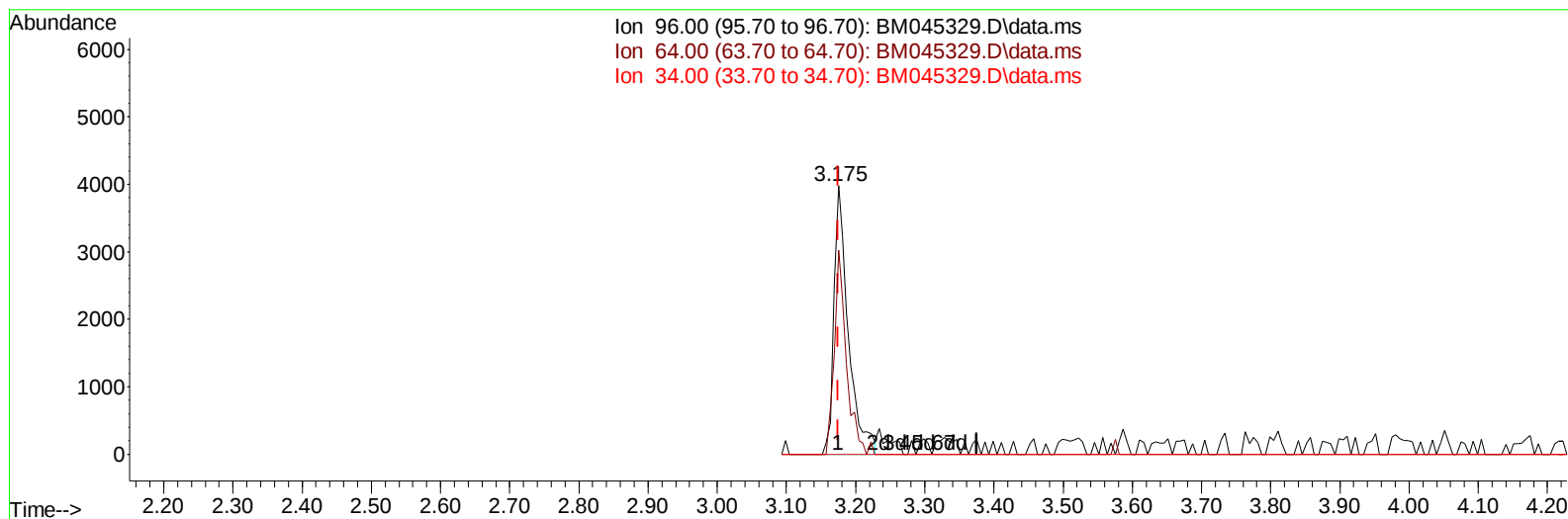
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041724\  
 Data File : BM045329.D  
 Acq On : 17 Apr 2024 23:09  
 Operator : MA/JU  
 Sample : PB160307BL  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK307

Manual IntegrationsAPPROVED

Quant Time: Apr 17 23:39:29 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Apr 17 12:42:01 2024  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/19/2024  
 Supervised By :mohammad ahmed 04/25/2024



TIC: BM045329.D\data.ms

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

**3.175min (-0.000) 5.32 ng/uL m**

**response 5757**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 65.30  | 75.99  |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

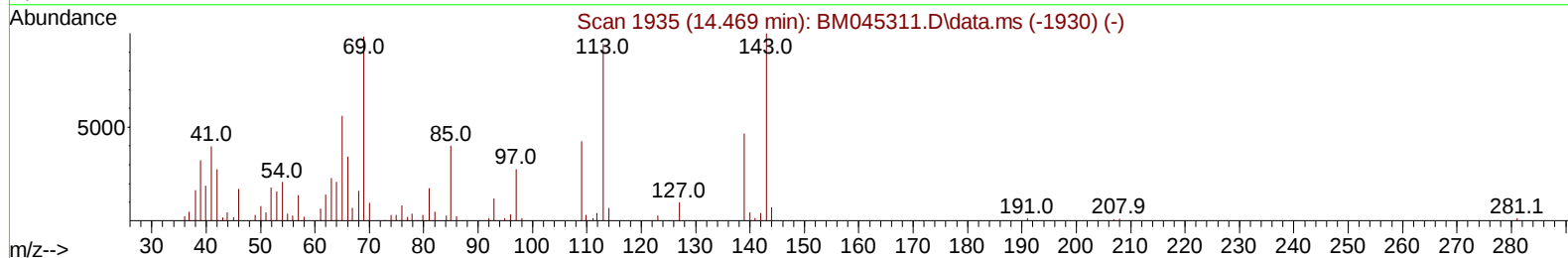
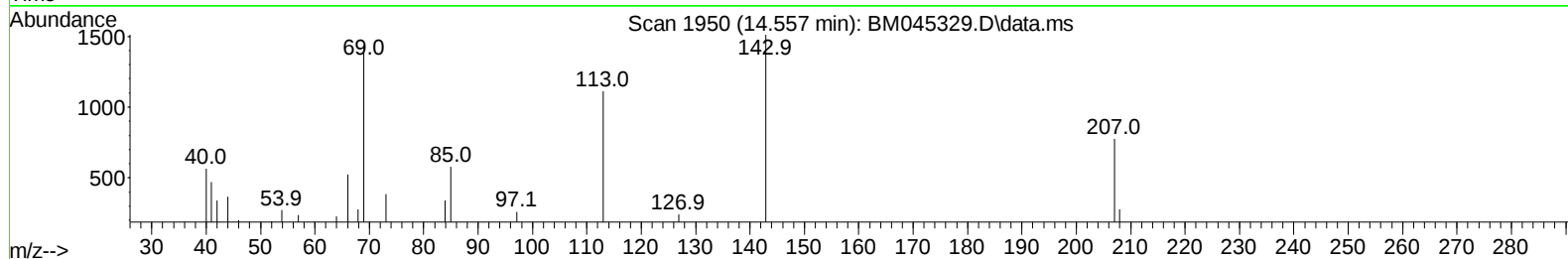
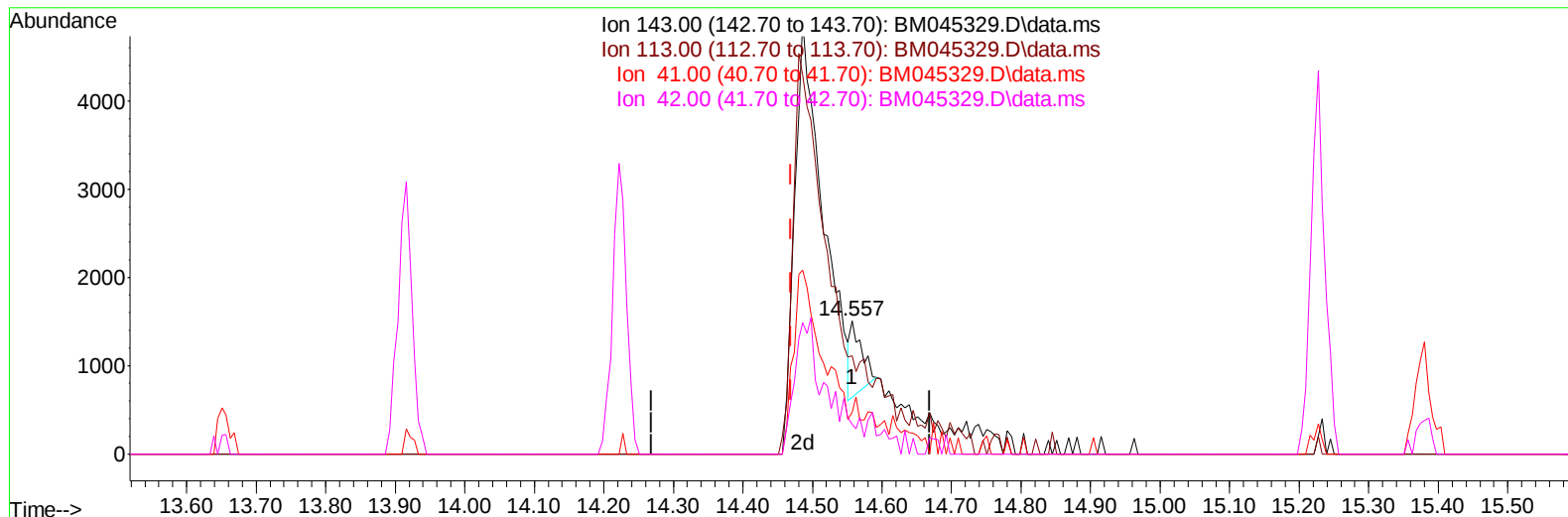
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041724\  
Data File : BM045329.D  
Acq On : 17 Apr 2024 23:09  
Operator : MA/JU  
Sample : PB160307BL  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SBLK307

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/19/2024  
Supervised By :mohammad ahmed 04/25/2024

Quant Time: Apr 17 23:39:29 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Apr 17 12:42:01 2024  
Response via : Initial Calibration



TIC: BM045329.D\data.ms

**(54) 4-Nitrophenol-d4 (S)****14.557min (+ 0.088) 0.84 ng/u1****response 992**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 78.80  | 73.48  |
| 41.00  | 36.50  | 31.08  |
| 42.00  | 23.30  | 22.35  |

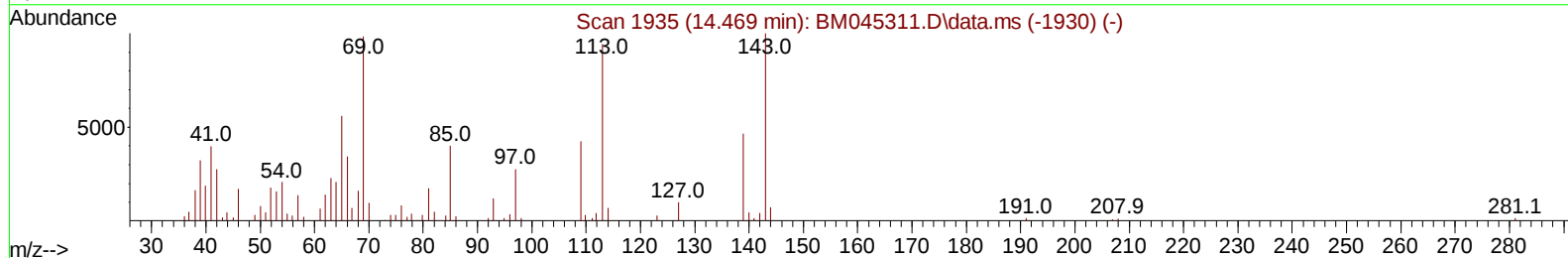
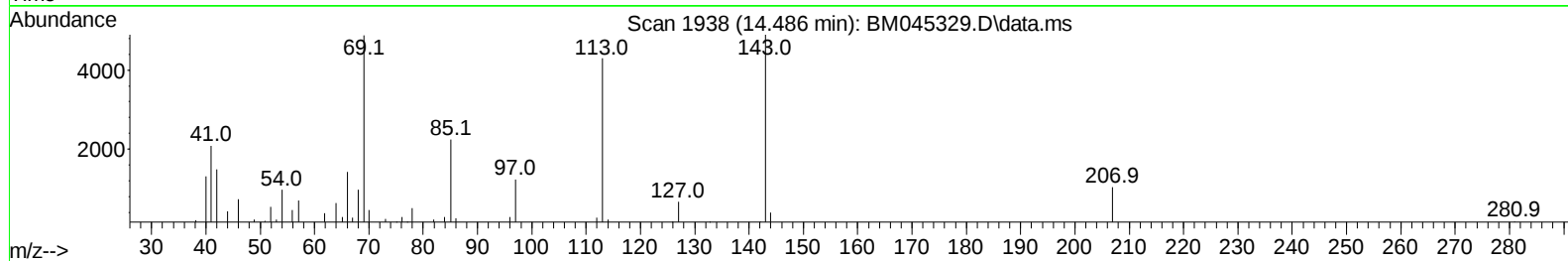
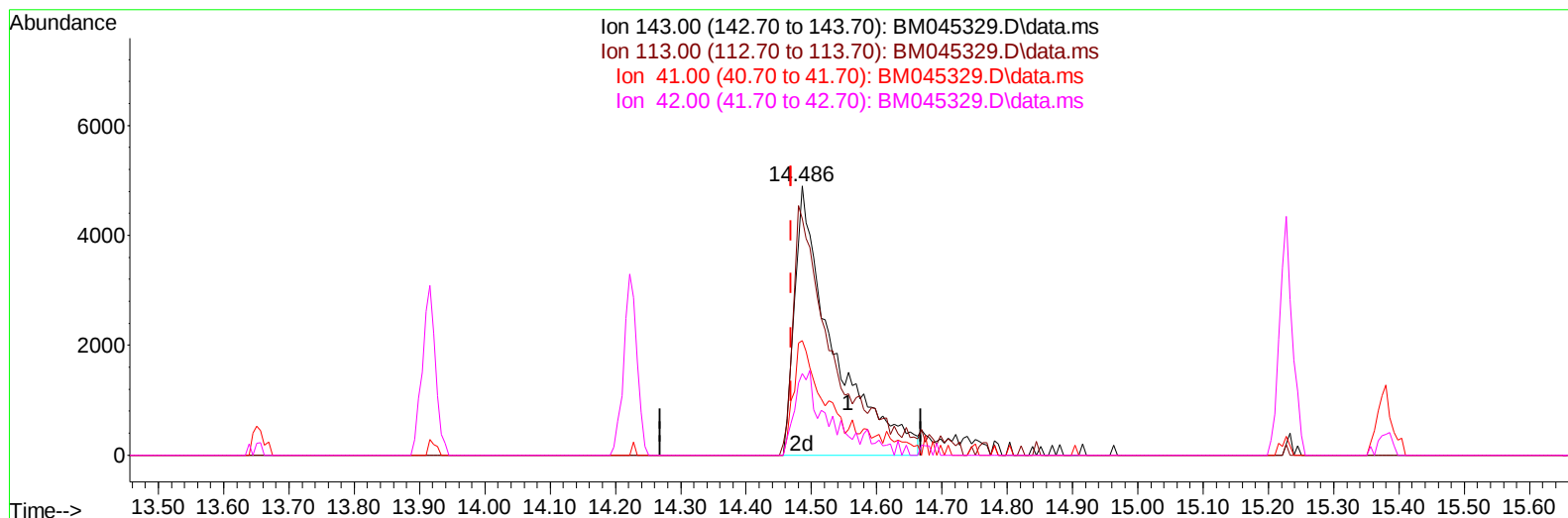
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041724\  
Data File : BM045329.D  
Acq On : 17 Apr 2024 23:09  
Operator : MA/JU  
Sample : PB160307BL  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SBLK307

Manual IntegrationsAPPROVED

Quant Time: Apr 17 23:39:29 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Apr 17 12:42:01 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/19/2024  
Supervised By :mohammad ahmed 04/25/2024



TIC: BM045329.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.486min (+ 0.018) 17.02 ng/ul m

response 20058

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 78.80  | 87.72  |
| 41.00  | 36.50  | 42.55  |
| 42.00  | 23.30  | 30.40# |

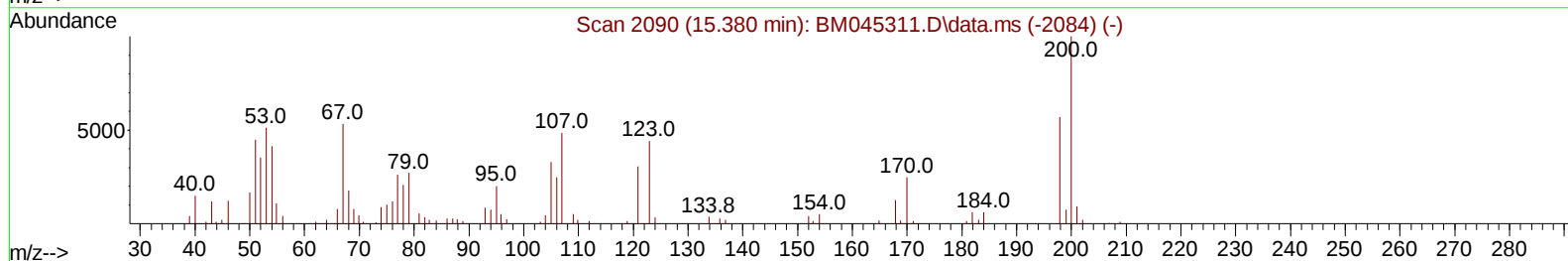
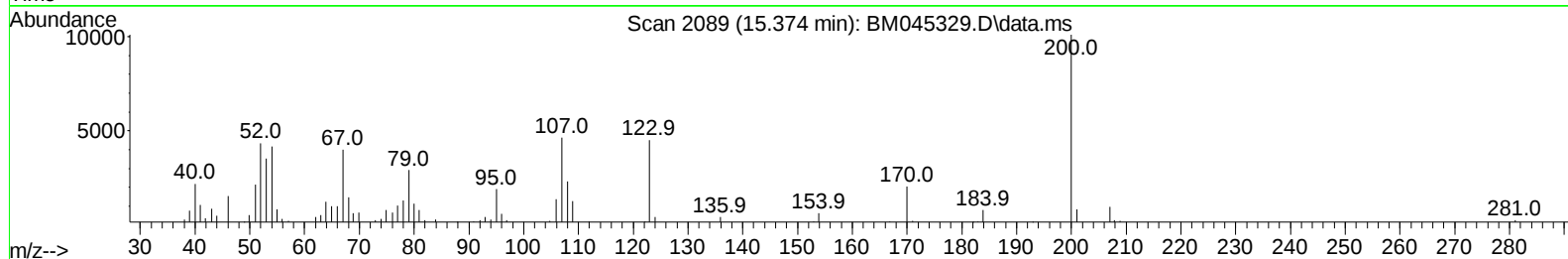
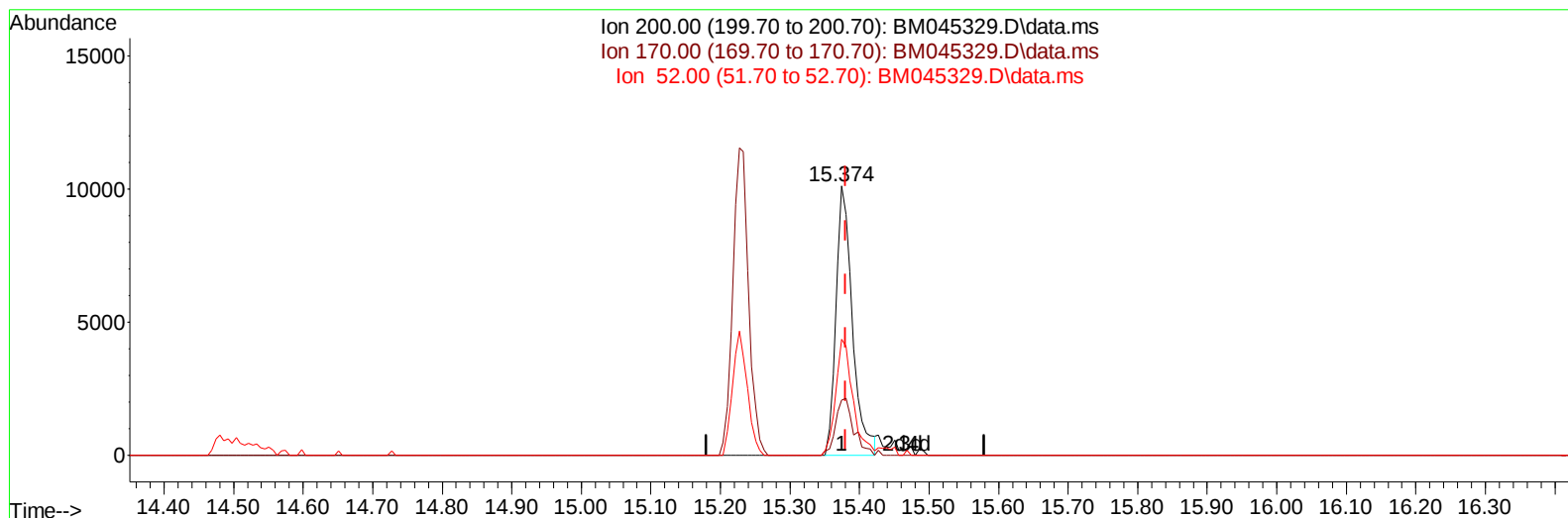
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041724\  
Data File : BM045329.D  
Acq On : 17 Apr 2024 23:09  
Operator : MA/JU  
Sample : PB160307BL  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SBLK307

Manual IntegrationsAPPROVED

Quant Time: Apr 17 23:39:29 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Apr 17 12:42:01 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/19/2024  
Supervised By :mohammad ahmed 04/25/2024



TIC: BM045329.D\data.ms

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

15.374min (-0.006) 18.20 ng/u1

response 16604

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 18.30  | 20.31  |
| 52.00  | 40.20  | 43.06  |
| 0.00   | 0.00   | 0.00   |

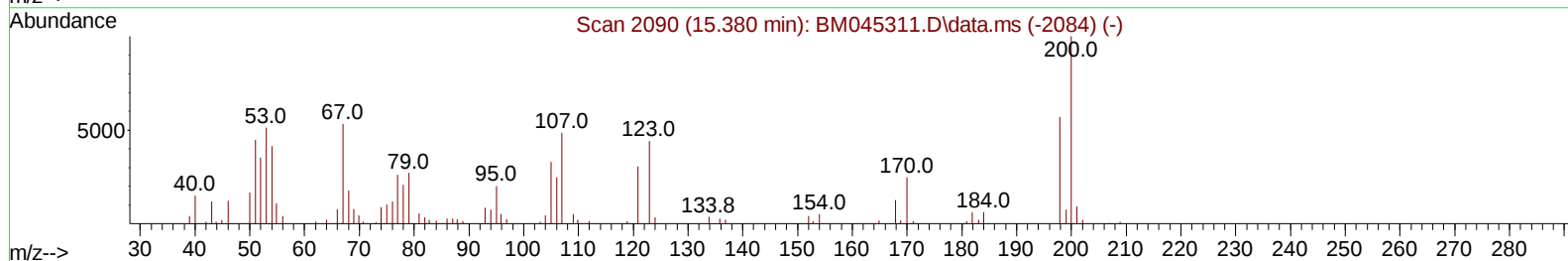
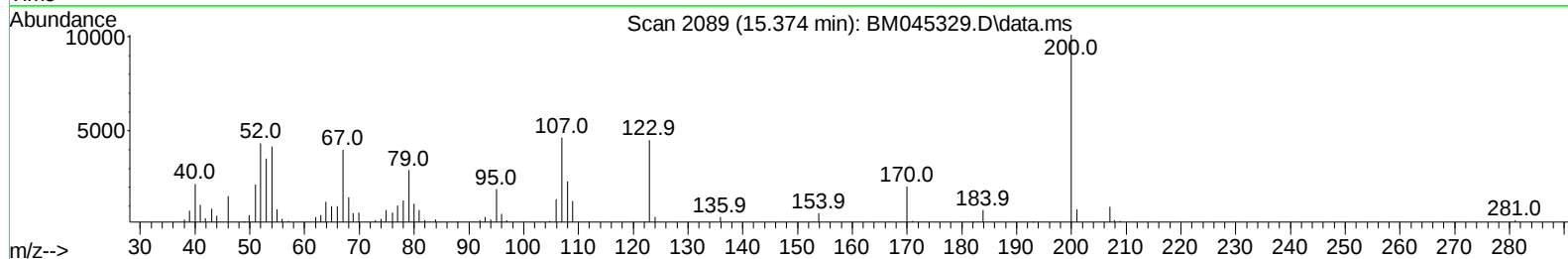
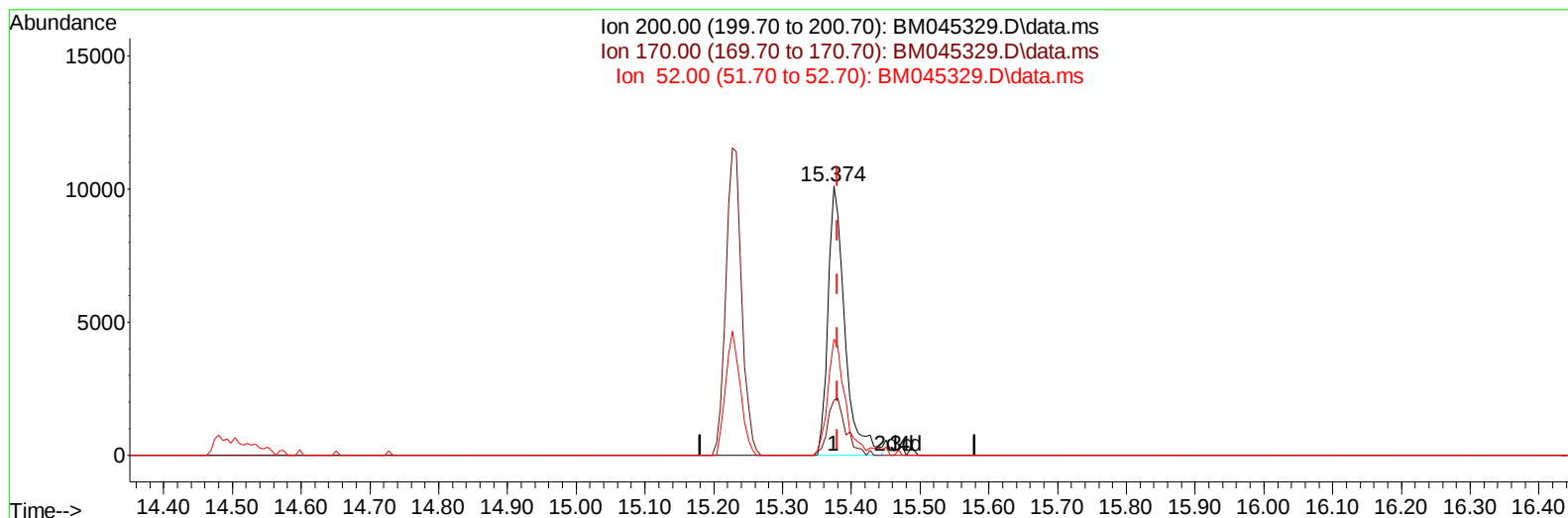
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041724\  
Data File : BM045329.D  
Acq On : 17 Apr 2024 23:09  
Operator : MA/JU  
Sample : PB160307BL  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SBLK307

Manual IntegrationsAPPROVED

Quant Time: Apr 17 23:39:29 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Apr 17 12:42:01 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/19/2024  
Supervised By :mohammad ahmed 04/25/2024



TIC: BM045329.D\data.ms

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

15.374min (-0.006) 18.86 ng/ul m

response 17200

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 18.30  | 20.31  |
| 52.00  | 40.20  | 43.06  |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041724\  
 Data File : BM045329.D  
 Acq On : 17 Apr 2024 23:09  
 Operator : MA/JU  
 Sample : PB160307BL  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK307

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/19/2024  
 Supervised By :mohammad ahmed 04/25/2024

Quant Time: Apr 17 23:40:46 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Apr 17 12:42:01 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | Q   | Ion | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|-----|-----|----------|--------|-------|----------|
| -----                         |        |     |     |          |        |       |          |
| Internal Standards            |        |     |     |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.569  | 152 |     | 40404    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.339 | 136 |     | 150114   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.221 | 164 |     | 81119    | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 16.986 | 188 |     | 153824   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.203 | 240 |     | 146267   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.397 | 264 |     | 206423   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |     |     |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.175  | 96  |     | 5757m    | 5.321  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.575  | 84  |     | 68764    | 23.370 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.757  | 99  |     | 87051    | 25.414 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.934  | 67  |     | 57567    | 28.209 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.110  | 132 |     | 77245    | 28.785 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.287  | 113 |     | 68086    | 25.395 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.734  | 128 |     | 34782    | 30.165 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.445  | 143 |     | 36371    | 29.885 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.981  | 165 |     | 54873    | 24.591 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.510 | 131 |     | 87969    | 24.762 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.657 | 166 |     | 176207   | 31.198 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 13.916 | 160 |     | 202795   | 30.393 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.486 | 143 |     | 20058m   | 17.016 | ng/ul | 0.02     |
| 60) Fluorene-d10              | 15.227 | 176 |     | 153504   | 30.485 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.374 | 200 |     | 17200m   | 18.858 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.086 | 188 |     | 234348   | 33.866 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.392 | 212 |     | 264196   | 36.683 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.256 | 264 |     | 346398   | 34.399 | ng/ul | 0.00     |

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041724\  
Data File : BM045329.D  
Acq On : 17 Apr 2024 23:09  
Operator : MA/JU  
Sample : PB160307BL  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SBLK307

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/19/2024  
Supervised By :mohammad ahmed 04/25/2024

Quant Time: Apr 17 23:40:46 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Apr 17 12:42:01 2024  
Response via : Initial Calibration

