

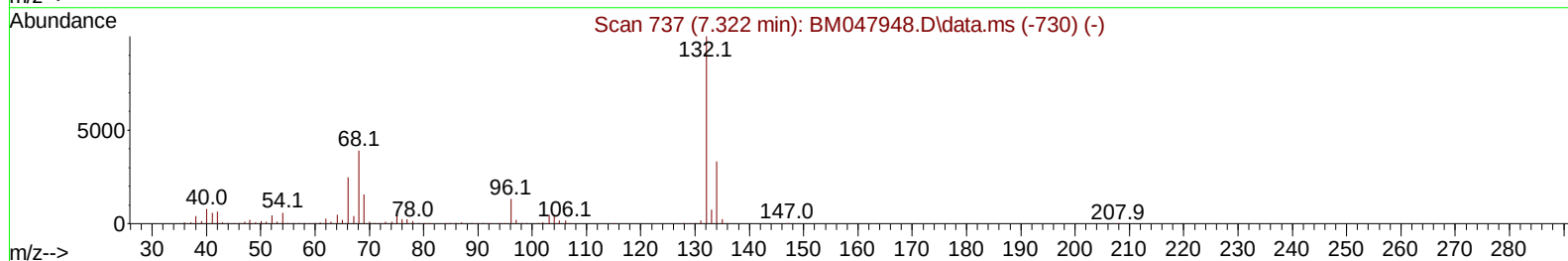
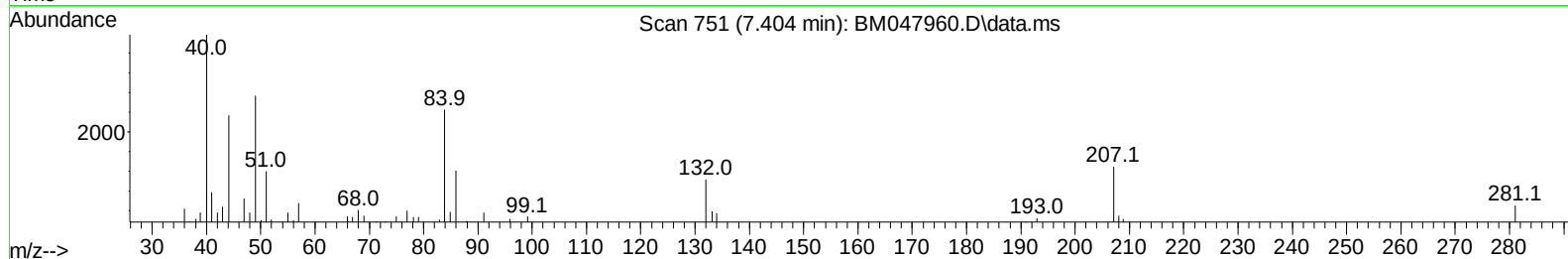
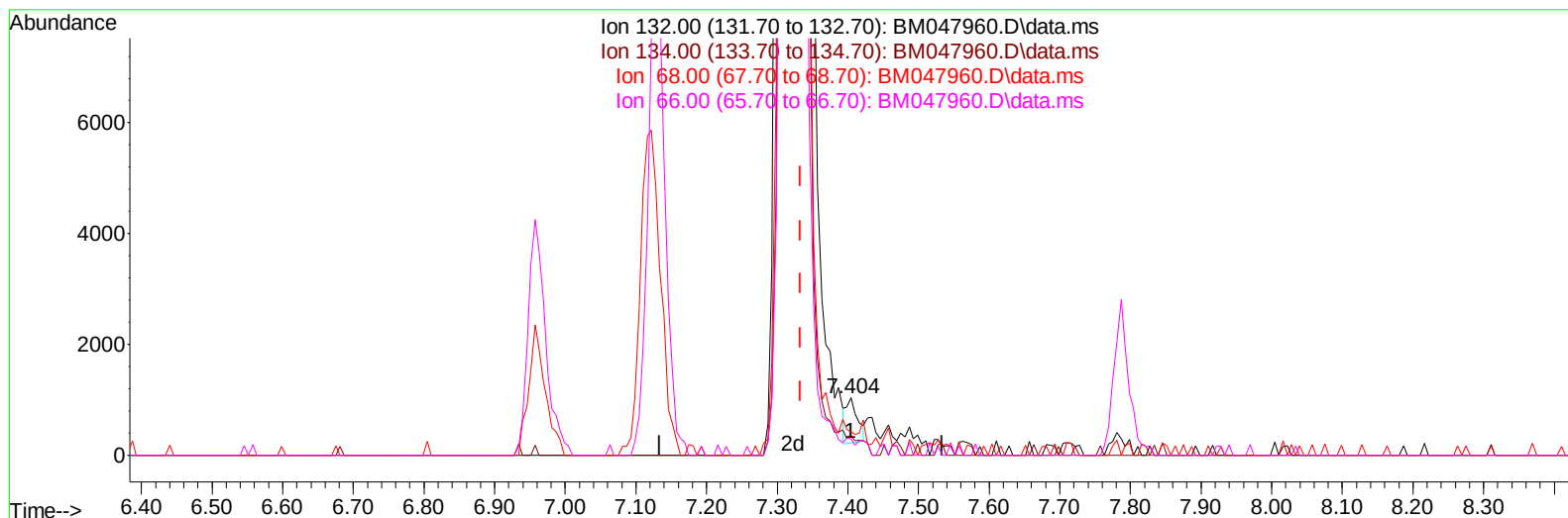
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM100924\  
Data File : BM047960.D  
Acq On : 10 Oct 2024 01:17  
Operator : RC/JU  
Sample : P4187-09  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EY070

Manual IntegrationsAPPROVED

Quant Time: Oct 10 01:57:10 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM092724.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Oct 04 08:32:31 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/10/2024  
Supervised By :mohammad ahmed 10/11/2024



TIC: BM047960.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.404min (+ 0.071) 0.06 ng/ul

response 926

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 132.00 | 100.00 | 100.00 |
| 134.00 | 31.60  | 33.88  |
| 68.00  | 49.40  | 40.73  |
| 66.00  | 34.80  | 28.19  |

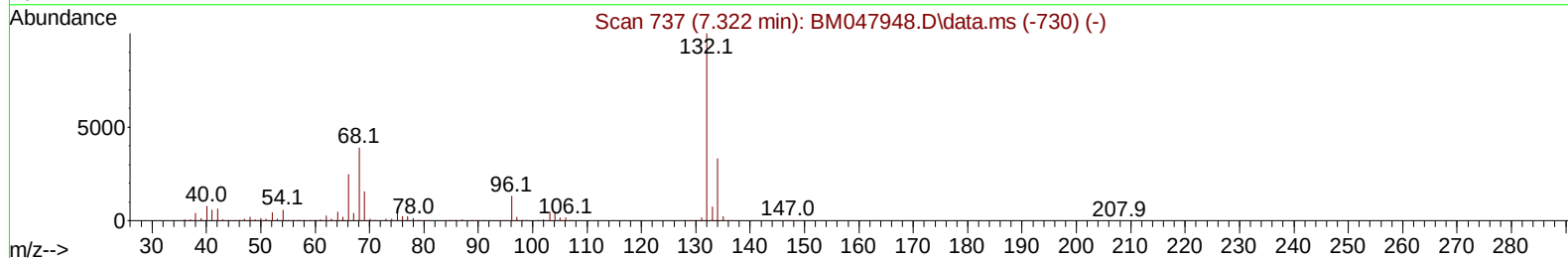
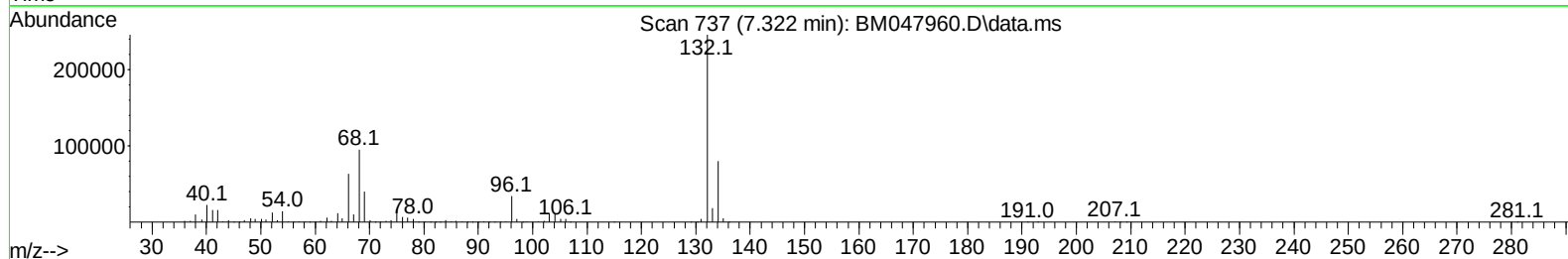
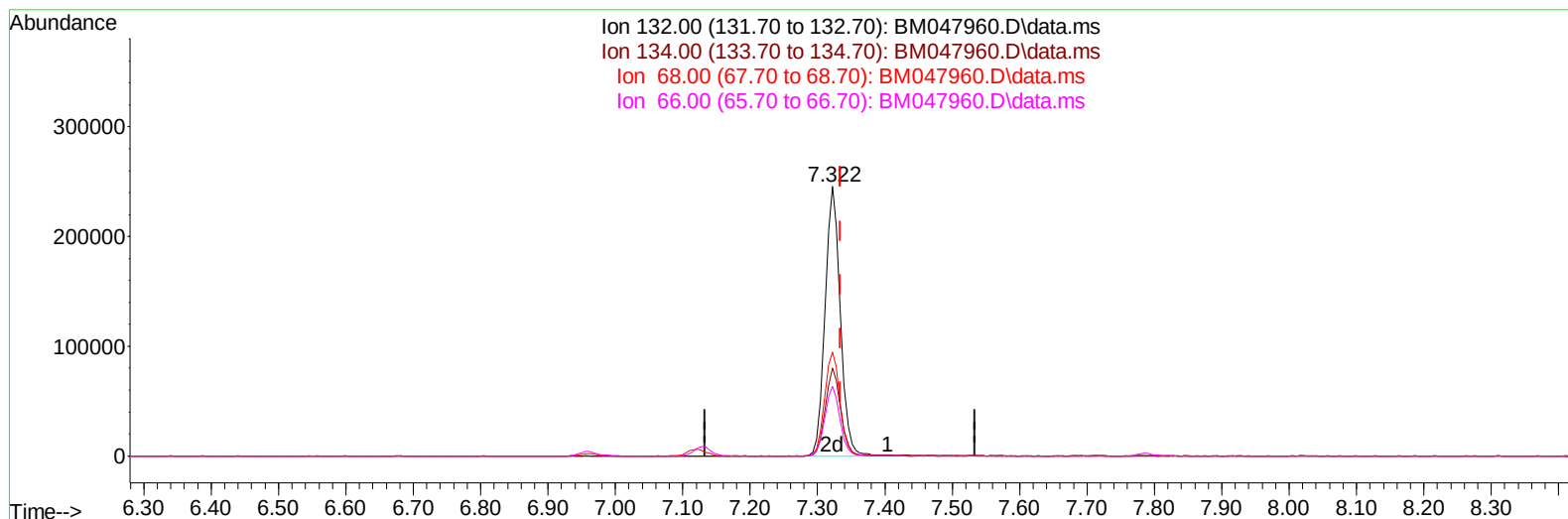
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM100924\  
Data File : BM047960.D  
Acq On : 10 Oct 2024 01:17  
Operator : RC/JU  
Sample : P4187-09  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EY070

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/10/2024  
Supervised By :mohammad ahmed 10/11/2024

Quant Time: Oct 10 01:57:10 2024  
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Quant Title : SVOA CALIBRATION  
QLast Update : Fri Oct 04 08:32:31 2024  
Response via : Initial Calibration



TIC: BM047960.D\data.ms

## (11) 2-Chlorophenol-d4 (S)

7.322min (-0.012) 25.26 ng/ul m

response 389573

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 132.00 | 100.00 | 100.00 |
| 134.00 | 31.60  | 32.73  |
| 68.00  | 49.40  | 38.68# |
| 66.00  | 34.80  | 25.77# |

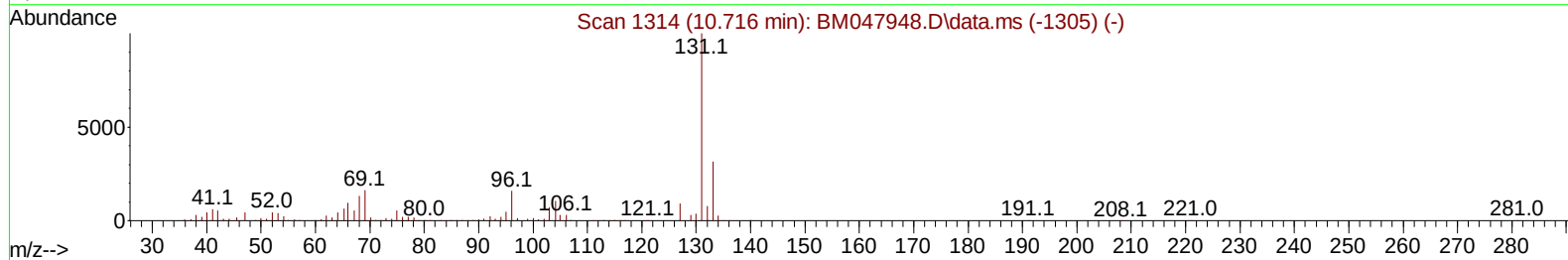
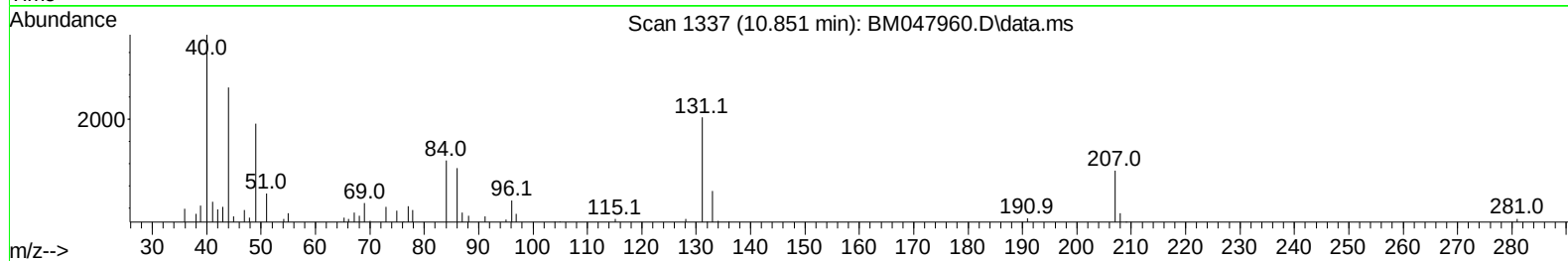
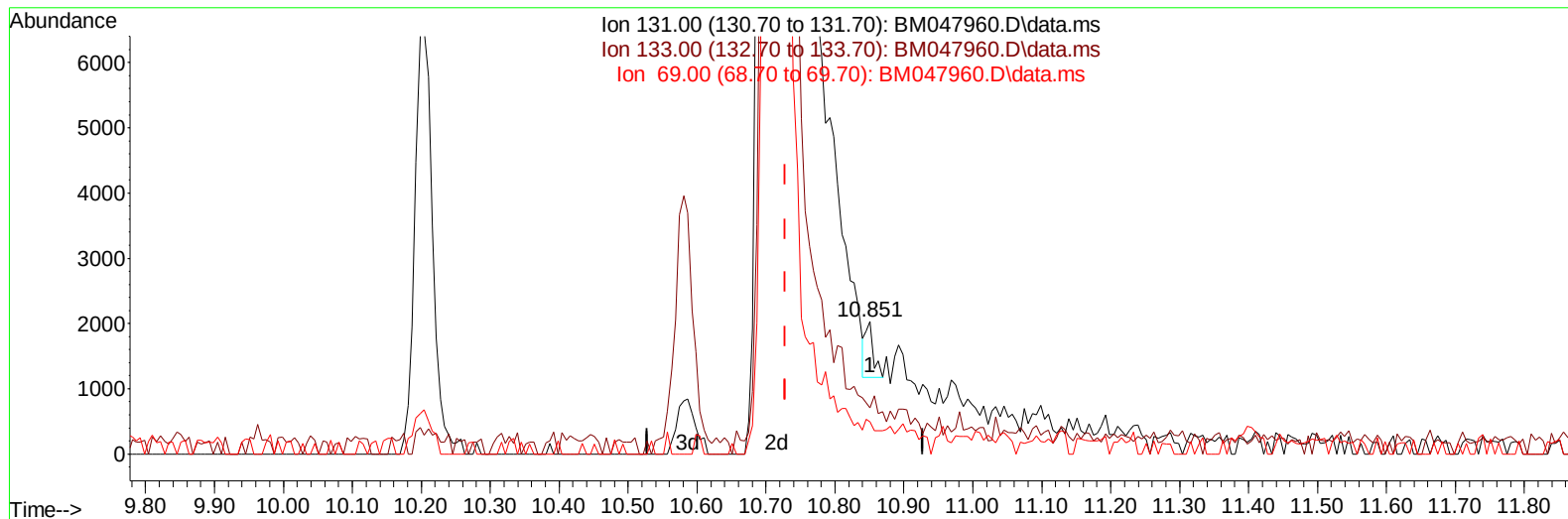
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM100924\  
Data File : BM047960.D  
Acq On : 10 Oct 2024 01:17  
Operator : RC/JU  
Sample : P4187-09  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EY070

Manual IntegrationsAPPROVED

Quant Time: Oct 10 01:56:33 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM092724.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Oct 04 08:32:31 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/10/2024  
Supervised By :mohammad ahmed 10/11/2024



TIC: BM047960.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.851min (+ 0.124) 0.03 ng/ul

response 687

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 131.00 | 100.00 | 100.00 |
| 133.00 | 34.00  | 34.83  |
| 69.00  | 20.90  | 24.19  |
| 0.00   | 0.00   | 0.00   |

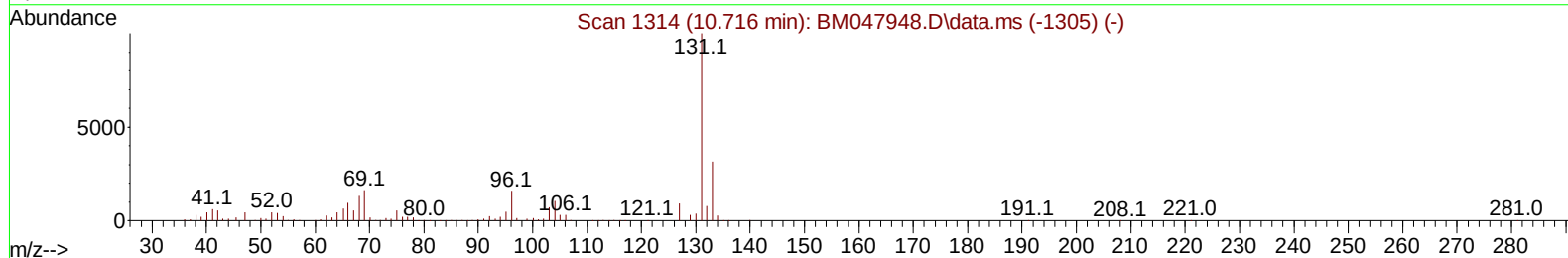
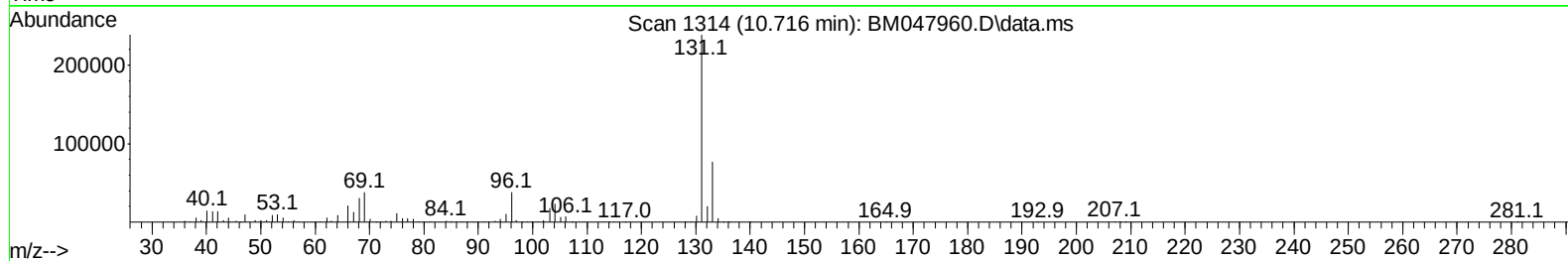
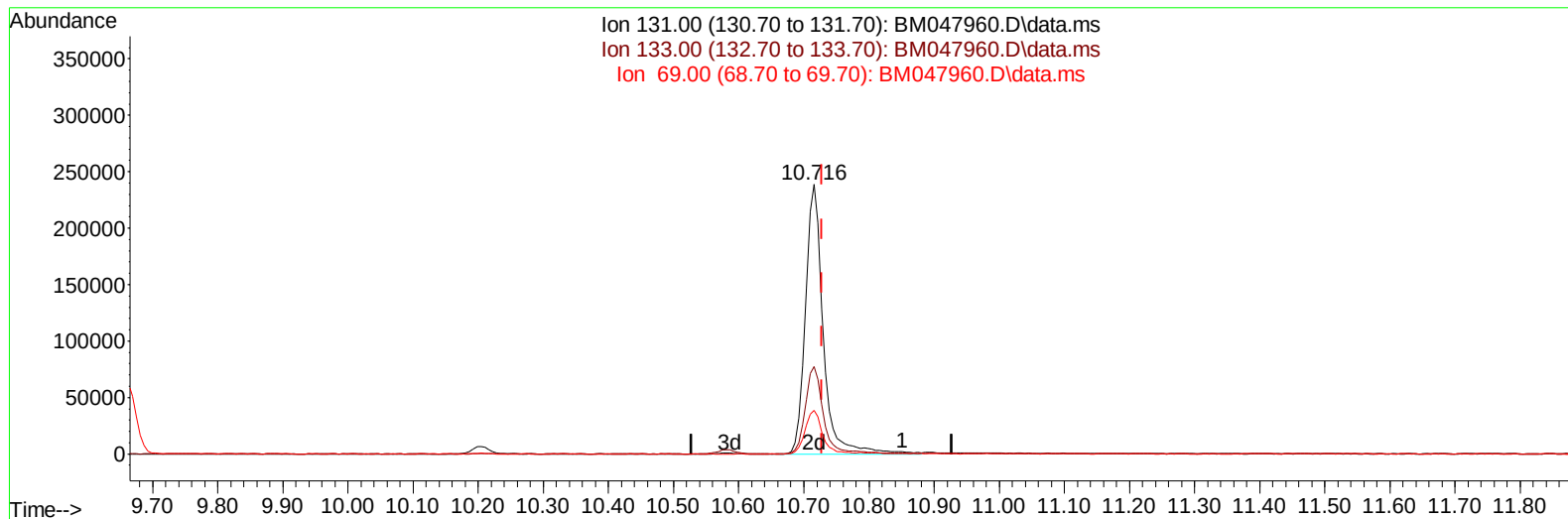
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM100924\  
Data File : BM047960.D  
Acq On : 10 Oct 2024 01:17  
Operator : RC/JU  
Sample : P4187-09  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EY070

Manual IntegrationsAPPROVED

Quant Time: Oct 10 01:56:33 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM092724.MA.M  
Quant Title : SVOA CALIBRATION  
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Reviewed By :Yogesh Patel 10/10/2024  
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TIC: BM047960.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.716min (-0.012) 21.99 ng/ul m

response 454492

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 131.00 | 100.00 | 100.00 |
| 133.00 | 34.00  | 32.33  |
| 69.00  | 20.90  | 16.13# |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM100924\  
 Data File : BM047960.D  
 Acq On : 10 Oct 2024 01:17  
 Operator : RC/JU  
 Sample : P4187-09  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EY070

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/10/2024  
 Supervised By :mohammad ahmed 10/11/2024

Quant Time: Oct 10 03:21:04 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM092724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Oct 04 08:32:31 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.787  | 152  | 224150   | 20.000 | ng/ul | -0.01    |
| 20) Naphthalene-d8            | 10.581 | 136  | 876953   | 20.000 | ng/ul | -0.01    |
| 38) Acenaphthene-d10          | 14.422 | 164  | 524315   | 20.000 | ng/ul | -0.01    |
| 64) Phenanthrene-d10          | 17.163 | 188  | 1081014  | 20.000 | ng/ul | -0.01    |
| 79) Chrysene-d12              | 21.380 | 240  | 1104122  | 20.000 | ng/ul | -0.02    |
| 88) Perylene-d12              | 24.374 | 264  | 1315961  | 20.000 | ng/ul | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.240  | 96   | 23381    | 3.371  | ng/uL | -0.01    |
| 4) Pyridine-d5                | 3.663  | 84   | 90087    | 4.436  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.957  | 99   | 140156   | 6.613  | ng/ul | -0.01    |
| 9) Bis-(2-Chloroethyl)eth...  | 7.116  | 67   | 309599   | 20.584 | ng/ul | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.322  | 132  | 389573m  | 25.262 | ng/ul | -0.01    |
| 15) 4-Methylphenol-d8         | 8.492  | 113  | 253384   | 16.079 | ng/ul | -0.01    |
| 21) Nitrobenzene-d5           | 8.940  | 128  | 195227   | 27.960 | ng/ul | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.663  | 143  | 213339   | 31.884 | ng/ul | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.204 | 165  | 380649   | 28.478 | ng/ul | -0.01    |
| 31) 4-Chloroaniline-d4        | 10.716 | 131  | 454492m  | 21.994 | ng/ul | -0.01    |
| 46) Dimethylphthalate-d6      | 13.833 | 166  | 1180874  | 31.065 | ng/ul | -0.01    |
| 49) Acenaphthylene-d8         | 14.116 | 160  | 1335585  | 29.633 | ng/ul | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.627 | 143  | 43702    | 5.774  | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.416 | 176  | 1054795  | 32.035 | ng/ul | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.533 | 200  | 173873   | 27.486 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.257 | 188  | 1749321  | 32.910 | ng/ul | -0.02    |
| 81) Pyrene-d10                | 19.545 | 212  | 2175272  | 34.713 | ng/ul | -0.01    |
| 92) Benzo(a)pyrene-d12        | 24.168 | 264  | 2404888  | 35.222 | ng/ul | -0.02    |

Target Compounds Qvalue

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

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