

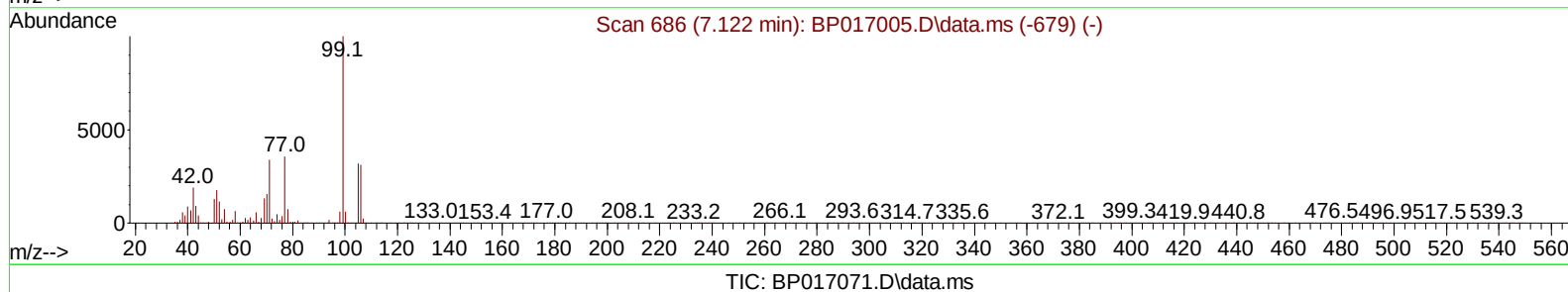
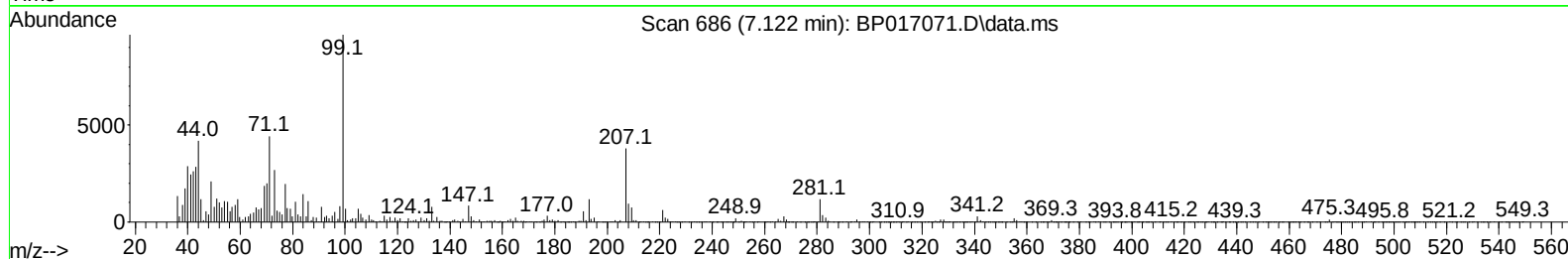
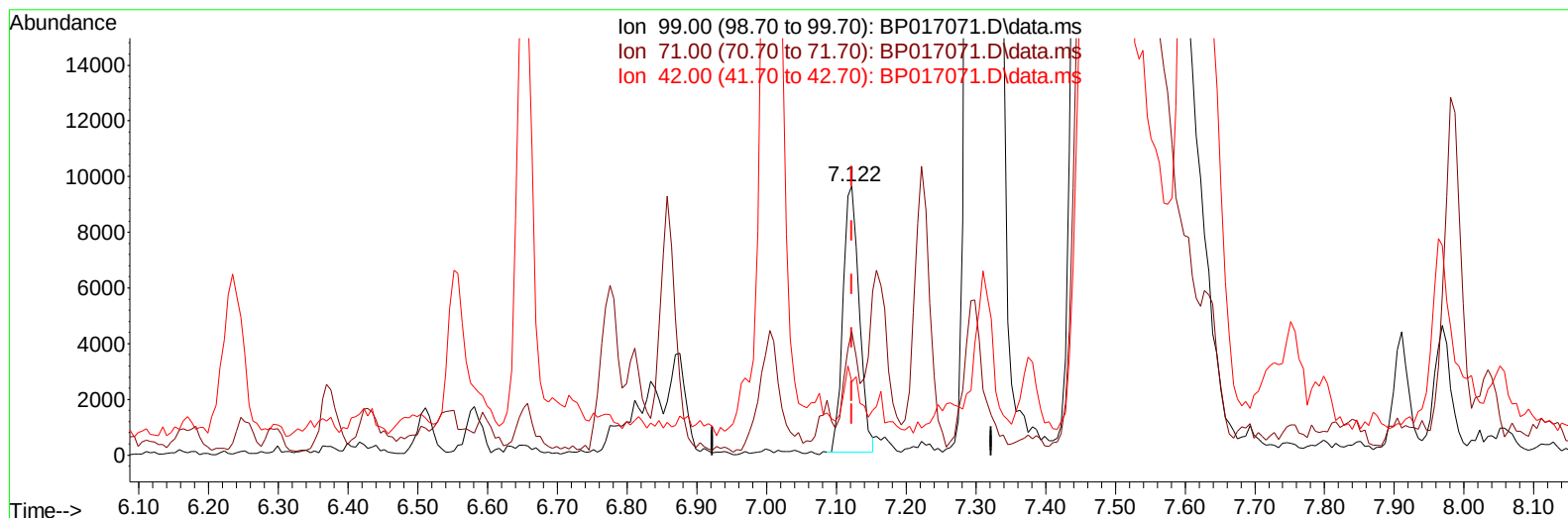
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP090823\  
 Data File : BP017071.D  
 Acq On : 10 Sep 2023 02:41  
 Operator : MA/JU  
 Sample : 04227-05  
 Misc :  
 ALS Vial : 83 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BH9X5

Manual IntegrationsAPPROVED

Quant Time: Sep 10 03:13:09 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP090523.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Sep 09 01:41:21 2023  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/11/2023  
 Supervised By :mohammad ahmed 09/11/2023



(7) Phenol-d5 (S)

7.122min (-0.000) 0.41 ng/u1

response 15410

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 99.00 | 100.00 | 100.00 |
| 71.00 | 33.10  | 45.90# |
| 42.00 | 19.10  | 27.21# |
| 0.00  | 0.00   | 0.00   |

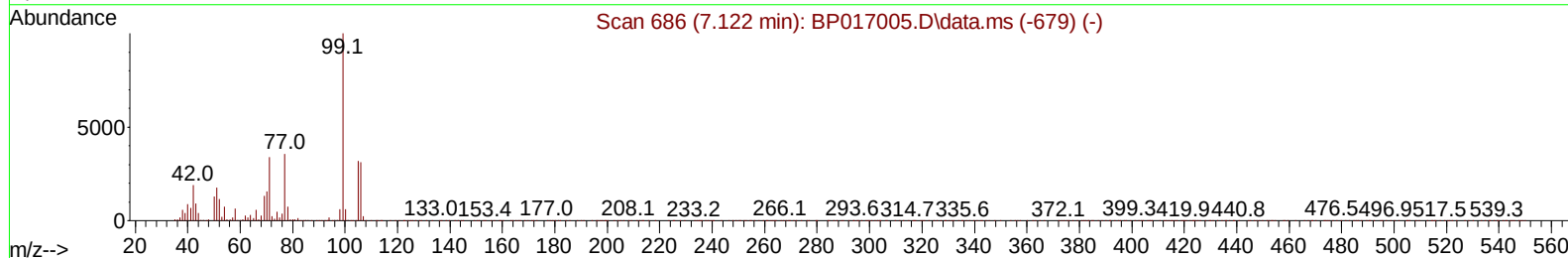
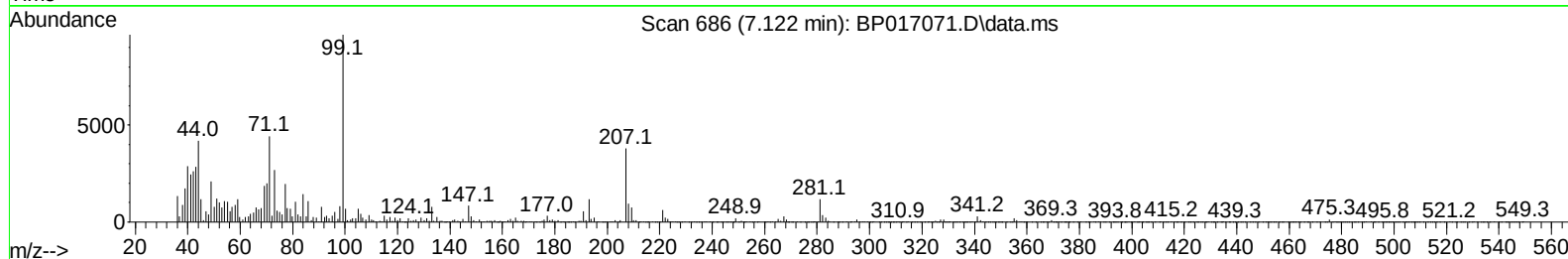
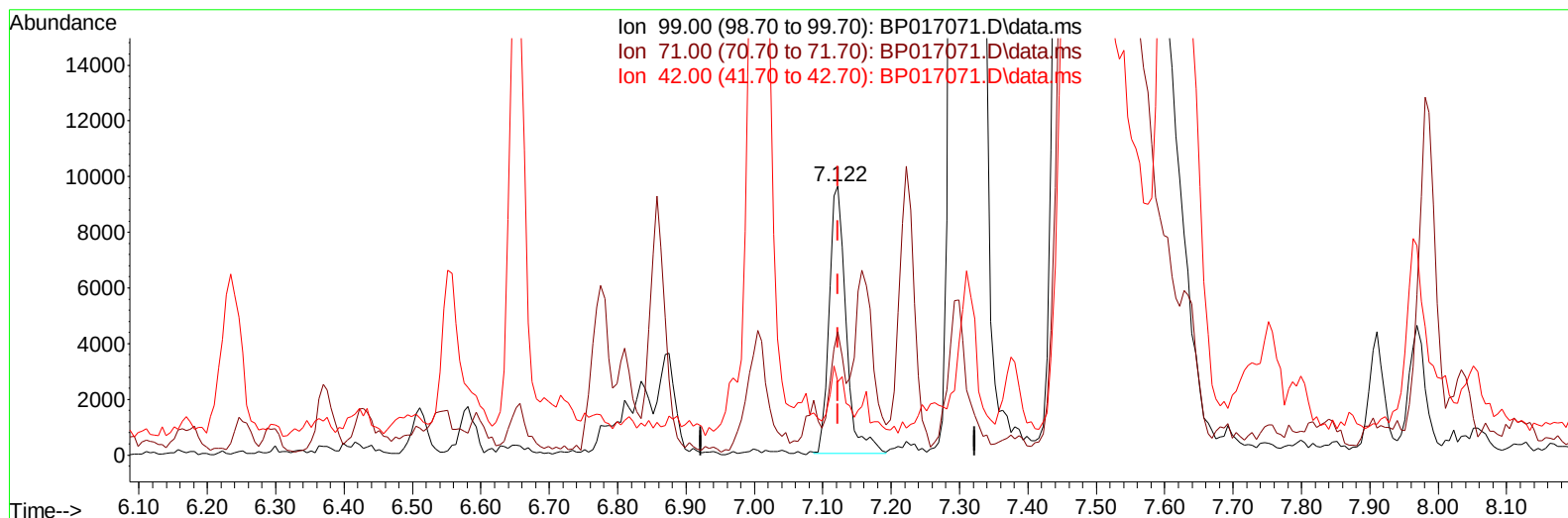
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP090823\  
 Data File : BP017071.D  
 Acq On : 10 Sep 2023 02:41  
 Operator : MA/JU  
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 ALS Vial : 83 Sample Multiplier: 1

Instrument :  
 BNA\_P  
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Manual IntegrationsAPPROVED

Quant Time: Sep 10 03:13:09 2023  
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Reviewed By :Yogesh Patel 09/11/2023  
 Supervised By :mohammad ahmed 09/11/2023



TIC: BP017071.D\data.ms

(7) Phenol-d5 (S)

7.122min (-0.000) 0.44 ng/ul m

response 16541

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 99.00 | 100.00 | 100.00 |
| 71.00 | 33.10  | 45.90# |
| 42.00 | 19.10  | 27.21# |
| 0.00  | 0.00   | 0.00   |

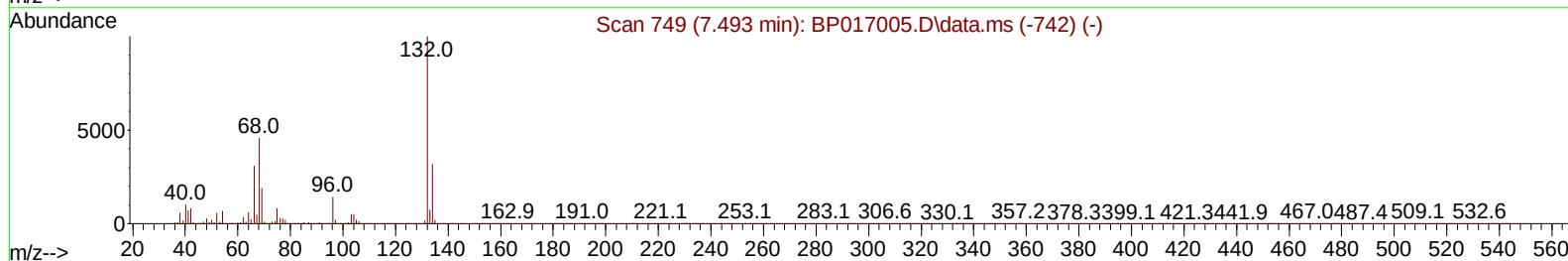
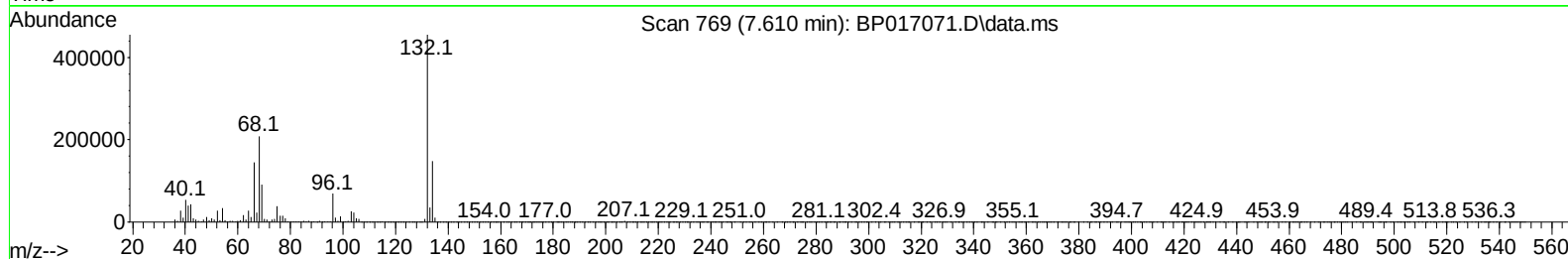
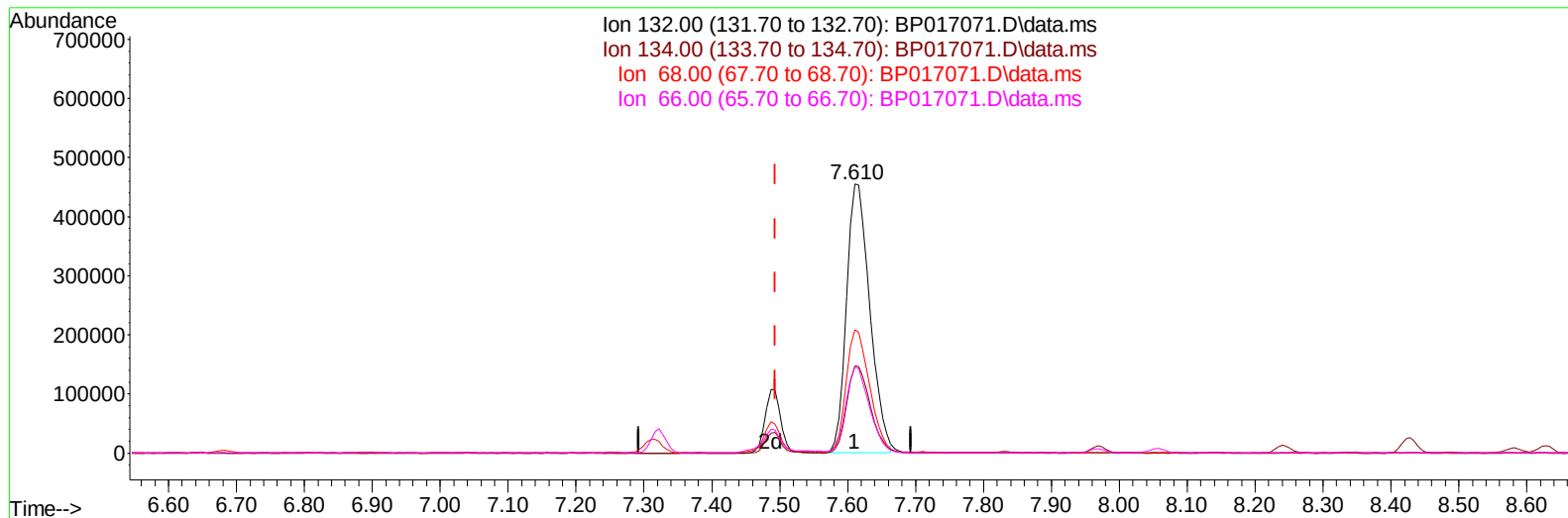
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP090823\  
 Data File : BP017071.D  
 Acq On : 10 Sep 2023 02:41  
 Operator : MA/JU  
 Sample : 04227-05  
 Misc :  
 ALS Vial : 83 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BH9X5

Manual IntegrationsAPPROVED

Quant Time: Sep 10 03:44:05 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP090523.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Sep 09 01:41:21 2023  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/11/2023  
 Supervised By :mohammad ahmed 09/11/2023



TIC: BP017071.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.610min (+ 0.117) 40.11 ng/ul

response 1084200

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 132.00 | 100.00 | 100.00 |
| 134.00 | 33.50  | 32.41  |
| 68.00  | 43.60  | 45.87  |
| 66.00  | 29.70  | 31.89  |

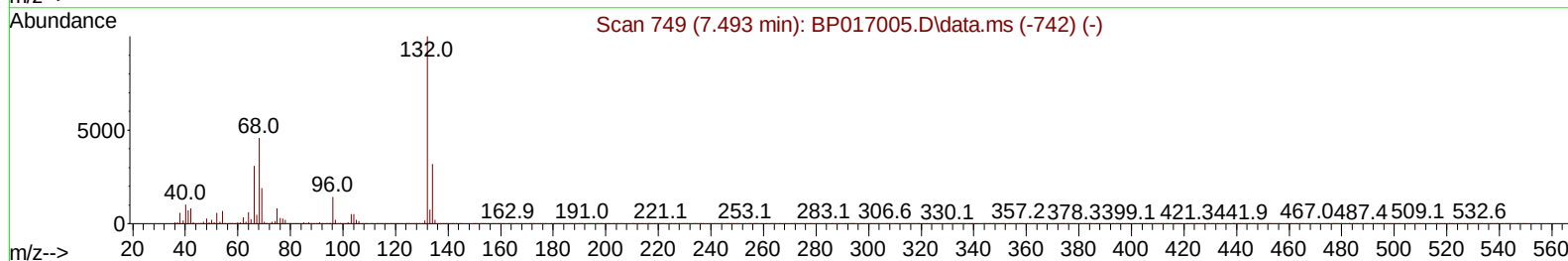
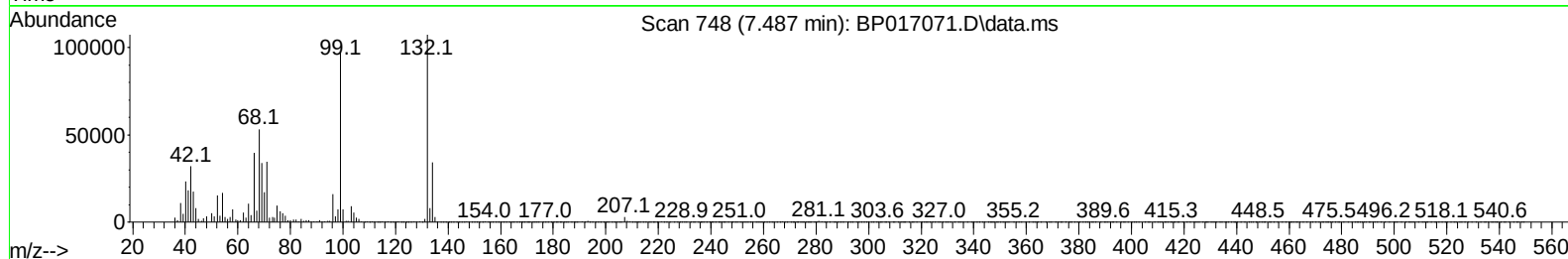
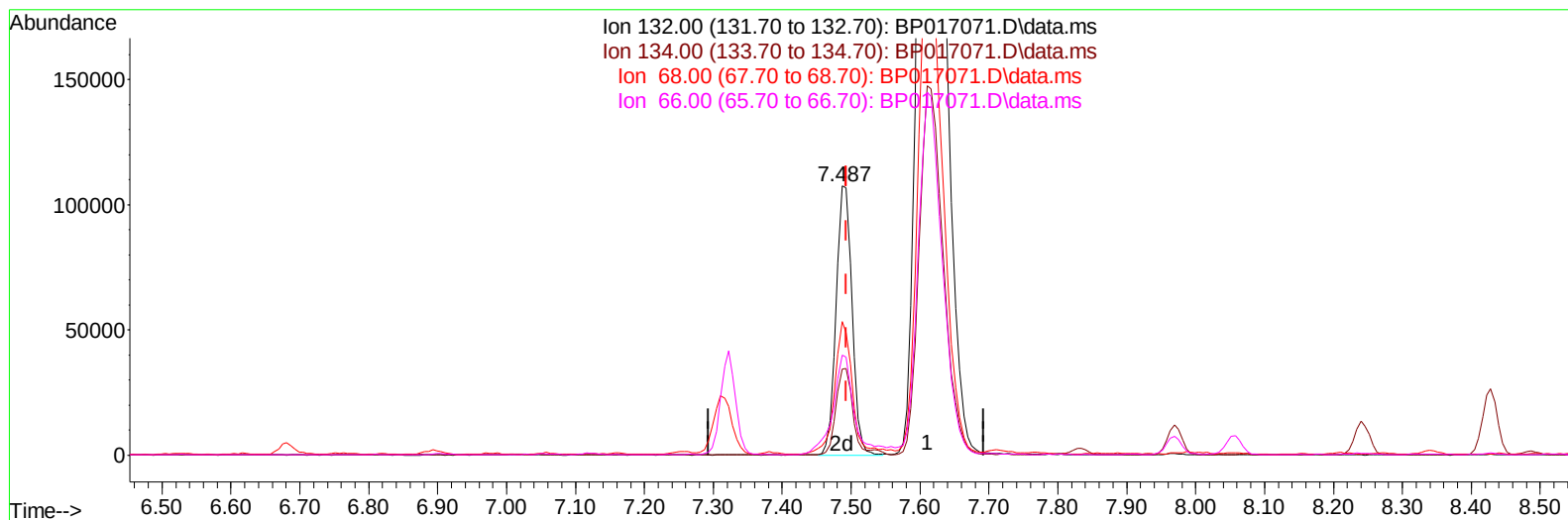
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP090823\  
Data File : BP017071.D  
Acq On : 10 Sep 2023 02:41  
Operator : MA/JU  
Sample : 04227-05  
Misc :  
ALS Vial : 83 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BH9X5

Manual IntegrationsAPPROVED

Quant Time: Sep 10 03:44:05 2023  
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Quant Title : SVOA CALIBRATION  
QLast Update : Sat Sep 09 01:41:21 2023  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/11/2023  
Supervised By :mohammad ahmed 09/11/2023



TIC: BP017071.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.487min (-0.006) 6.37 ng/ul m

response 172098

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 132.00 | 100.00 | 100.00 |
| 134.00 | 33.50  | 31.88  |
| 68.00  | 43.60  | 49.66  |
| 66.00  | 29.70  | 37.11# |

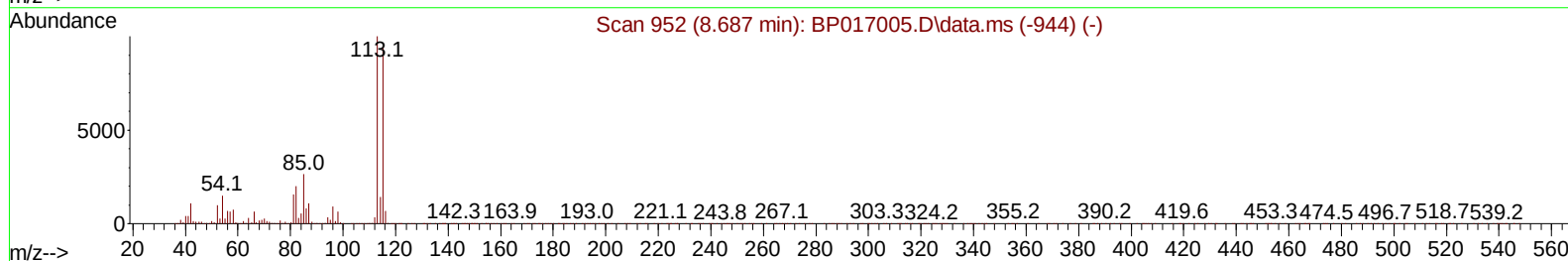
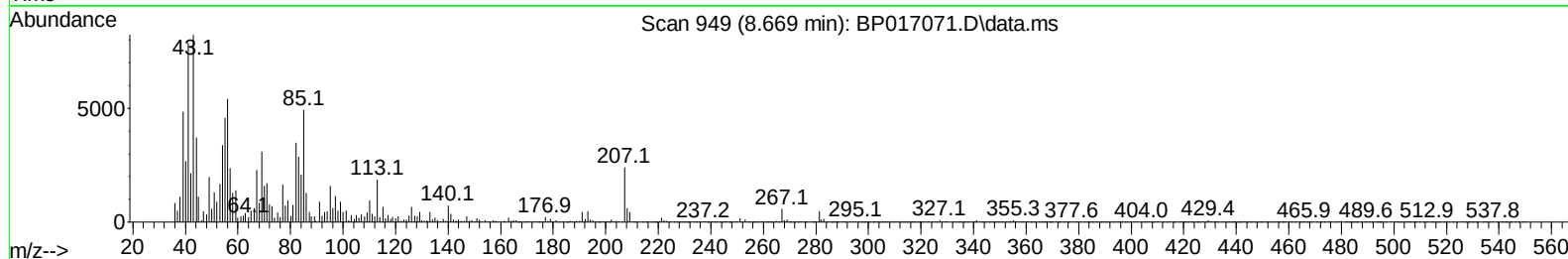
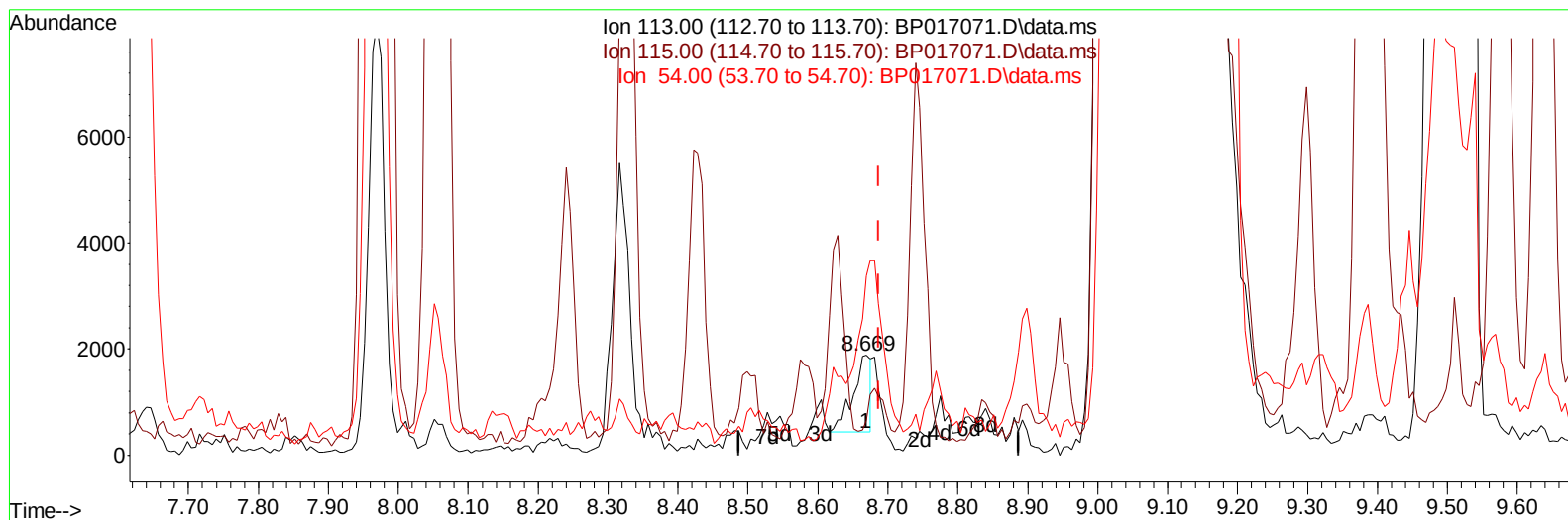
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP090823\  
 Data File : BP017071.D  
 Acq On : 10 Sep 2023 02:41  
 Operator : MA/JU  
 Sample : 04227-05  
 Misc :  
 ALS Vial : 83 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BH9X5

Manual IntegrationsAPPROVED

Quant Time: Sep 10 03:44:05 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP090523.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Sep 09 01:41:21 2023  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/11/2023  
 Supervised By :mohammad ahmed 09/11/2023



TIC: BP017071.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.669min (-0.018) 0.09 ng/u1

response 2623

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 113.00 | 100.00 | 100.00  |
| 115.00 | 92.60  | 35.02#  |
| 54.00  | 13.70  | 179.83# |
| 0.00   | 0.00   | 0.00    |

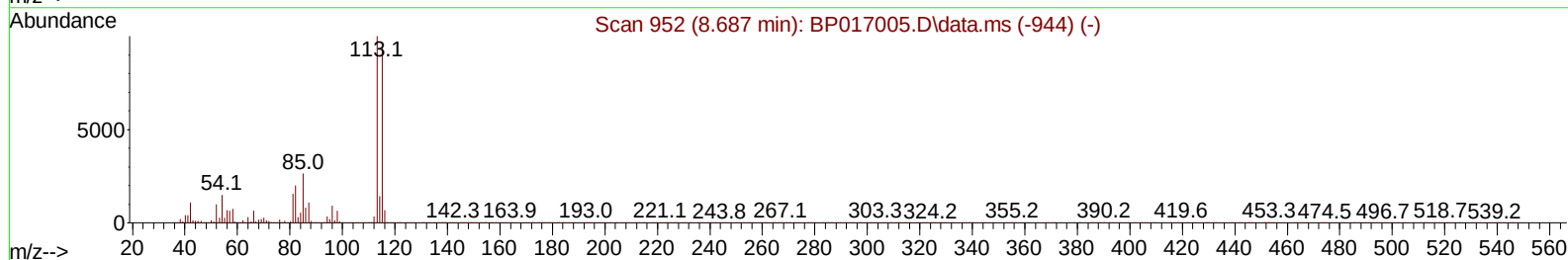
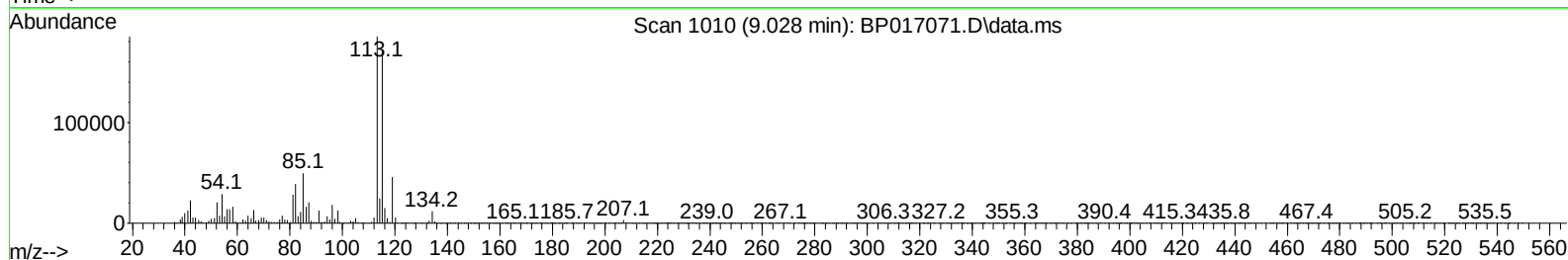
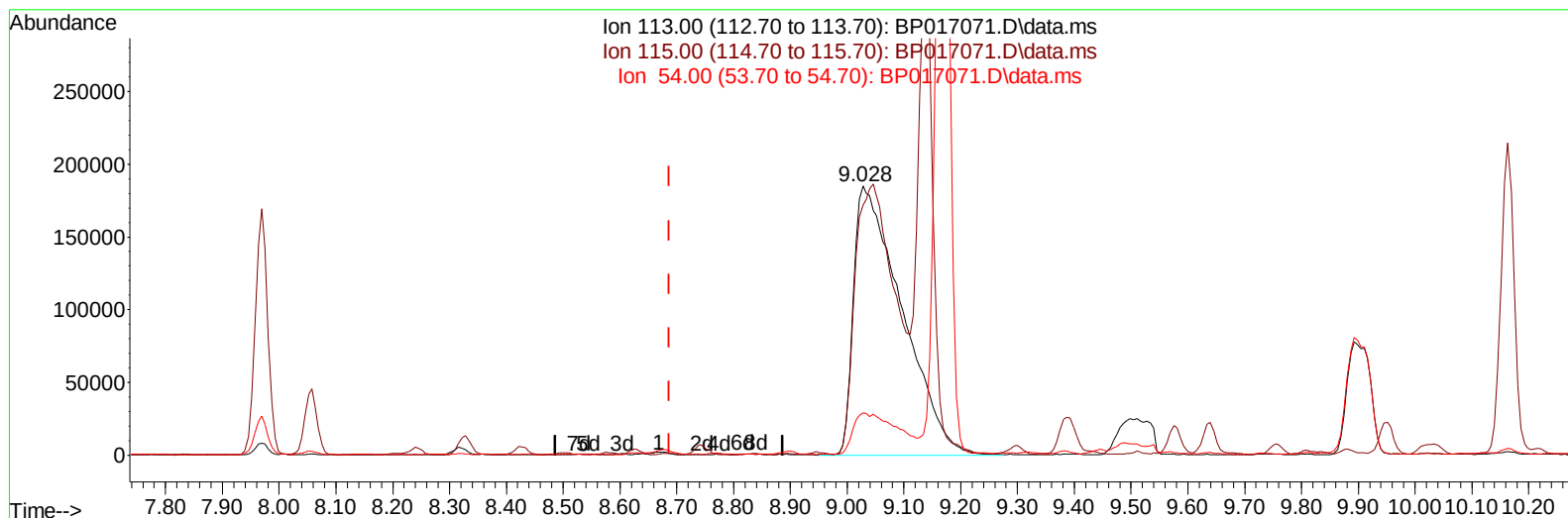
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP090823\  
 Data File : BP017071.D  
 Acq On : 10 Sep 2023 02:41  
 Operator : MA/JU  
 Sample : 04227-05  
 Misc :  
 ALS Vial : 83 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BH9X5

Manual IntegrationsAPPROVED

Quant Time: Sep 10 03:44:05 2023  
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Reviewed By :Yogesh Patel 09/11/2023  
 Supervised By :mohammad ahmed 09/11/2023



TIC: BP017071.D\data.ms

**(15) 4-Methylphenol-d8 (S)**

**9.028min (+ 0.341) 38.34 ng/ul m**

**response 1090993**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 113.00 | 100.00 | 100.00 |
| 115.00 | 92.60  | 92.91  |
| 54.00  | 13.70  | 15.67  |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP090823\  
 Data File : BP017071.D  
 Acq On : 10 Sep 2023 02:41  
 Operator : MA/JU  
 Sample : 04227-05  
 Misc :  
 ALS Vial : 83 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BH9X5

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023  
 Supervised By :mohammad ahmed 09/11/2023

Quant Time: Sep 10 03:45:52 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP090523.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Sep 09 01:41:21 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| -----                         |        |      |          |         |        |          |
| Internal Standards            |        |      |          |         |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.969  | 152  | 408837   | 20.000  | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.804 | 136  | 1728257  | 20.000  | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.628 | 164  | 978096   | 20.000  | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.392 | 188  | 1858067  | 20.000  | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.492 | 240  | 1193981  | 20.000  | ng/ul  | 0.00     |
| 88) Perylene-d12              | 24.021 | 264  | 1180672  | 20.000  | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |         |        |          |
| 3) 1,4-Dioxane-d8             | 3.328  | 96   | 67589    | 6.253   | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.764  | 84   | 512941   | 16.609  | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.122  | 99   | 16541m   | 0.443   | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.310  | 67   | 1182845  | 50.628  | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.487  | 132  | 172098m  | 6.366   | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 9.028  | 113  | 1090993m | 38.340  | ng/ul  | 0.34     |
| 21) Nitrobenzene-d5           | 9.169  | 128  | 752646   | 56.134  | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.893  | 143  | 750793   | 51.656  | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.428 | 165  | 1405618  | 52.383  | ng/ul  | 0.02     |
| 31) 4-Chloroaniline-d4        | 10.963 | 131  | 1018895  | 26.319  | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.045 | 166  | 4271455  | 58.668  | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.328 | 160  | 4680481  | 55.704  | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.857 | 143  | 133814   | 9.409   | ng/ul  | 0.01     |
| 60) Fluorene-d10              | 15.622 | 176  | 3519746  | 56.464  | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.751 | 200  | 532462   | 47.619  | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.498 | 188  | 5120136  | 60.004  | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.733 | 212  | 5019517  | 69.020  | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.857 | 264  | 3745709  | 62.535  | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |         |        |          |
|                               |        |      |          |         | Qvalue |          |
| 2) 1,4-Dioxane                | 3.364  | 88   | 179637   | 15.393  | ng/uL  | 97       |
| 30) Naphthalene               | 10.857 | 128  | 15091803 | 160.032 | ng/ul  | 97       |
| 34) Caprolactam               | 11.822 | 113  | 41859    | 4.622   | ng/ul  | 80       |
| 36) 2-Methylnaphthalene       | 12.451 | 142  | 1214204  | 19.483  | ng/ul  | 99       |
| 37) 1-Methylnaphthalene       | 12.675 | 142  | 5789623  | 92.274  | ng/ul  | 99       |
| 43) 1,1'-Biphenyl             | 13.457 | 154  | 193538   | 2.500   | ng/ul  | 98       |
| -----                         |        |      |          |         |        |          |

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

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Manual IntegrationsAPPROVED

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