

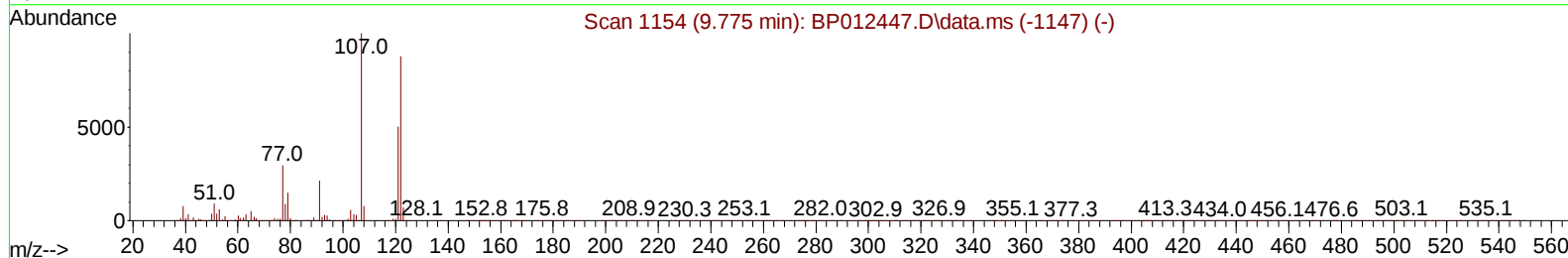
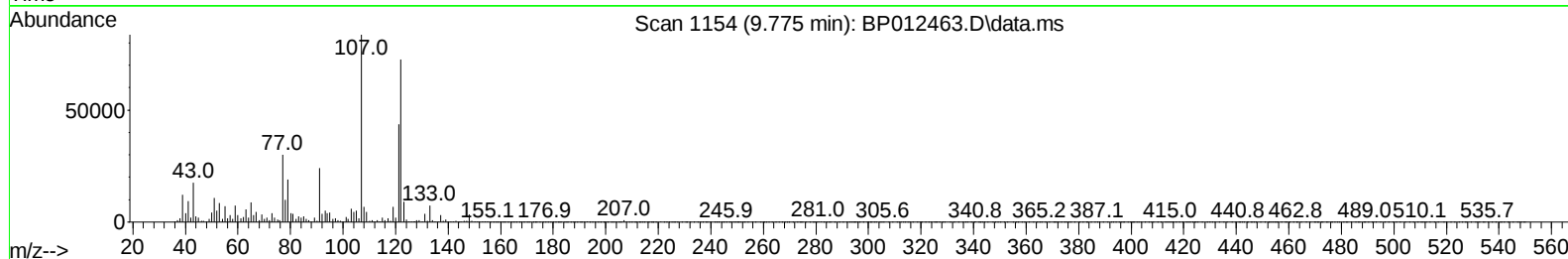
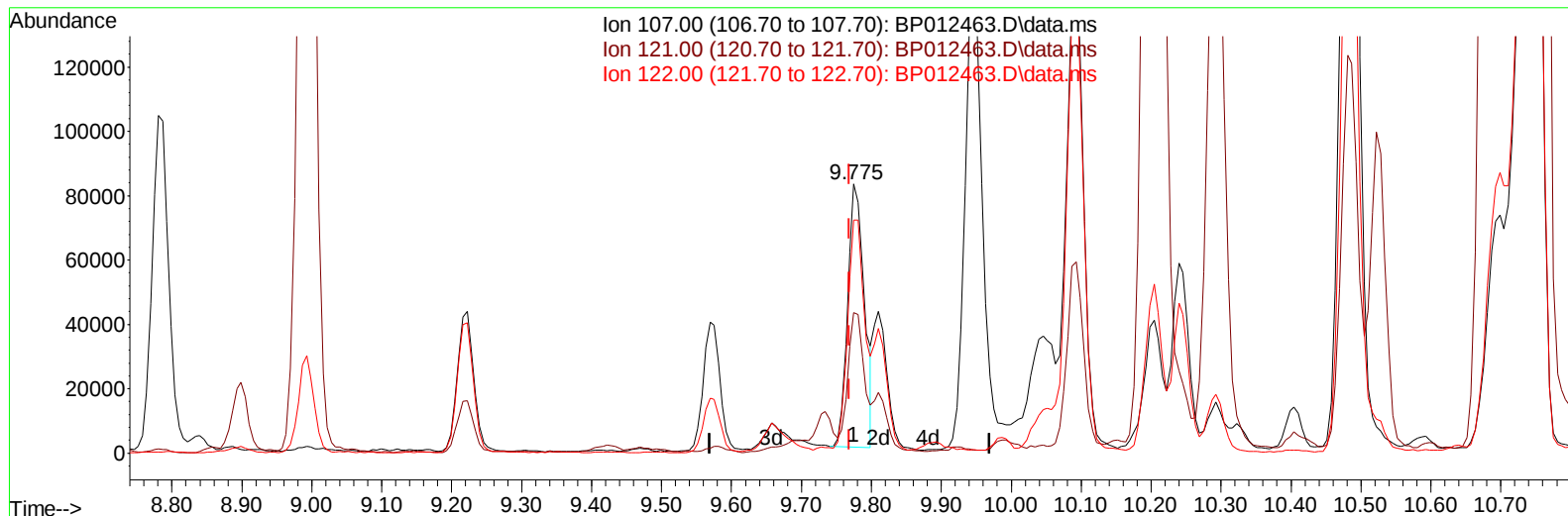
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110222\  
Data File : BP012463.D  
Acq On : 02 Nov 2022 22:19  
Operator : CG/JU  
Sample : N5300-09  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BHAC5

Manual IntegrationsAPPROVED

Quant Time: Nov 03 01:37:09 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP102522.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Nov 03 00:09:04 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/03/2022  
Supervised By :mohammad ahmed 11/03/2022



TIC: BP012463.D\data.ms

(26) 2,4-Dimethylphenol

9.775min (+ 0.006) 5.55 ng/u1

response 136207

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 107.00 | 100.00 | 100.00 |
| 121.00 | 51.10  | 52.28  |
| 122.00 | 88.20  | 86.76  |
| 0.00   | 0.00   | 0.00   |

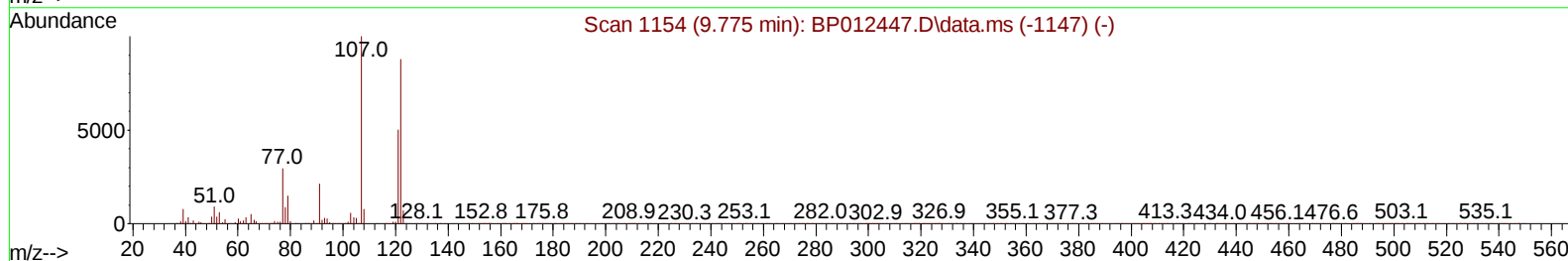
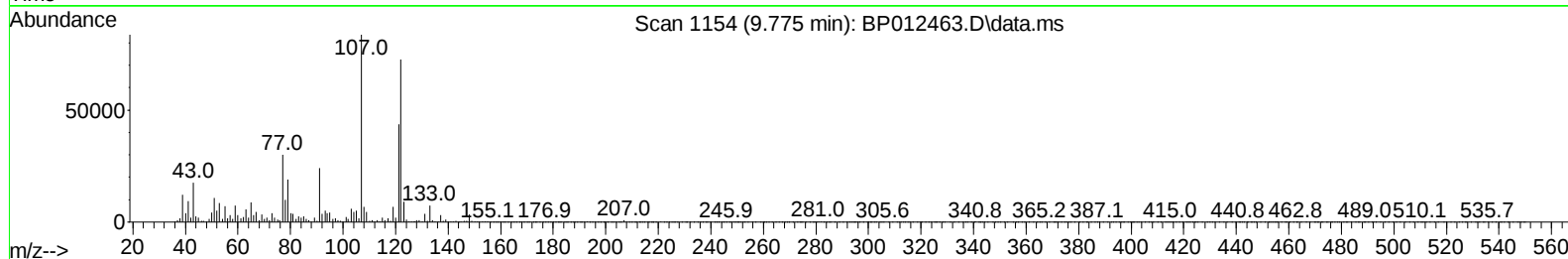
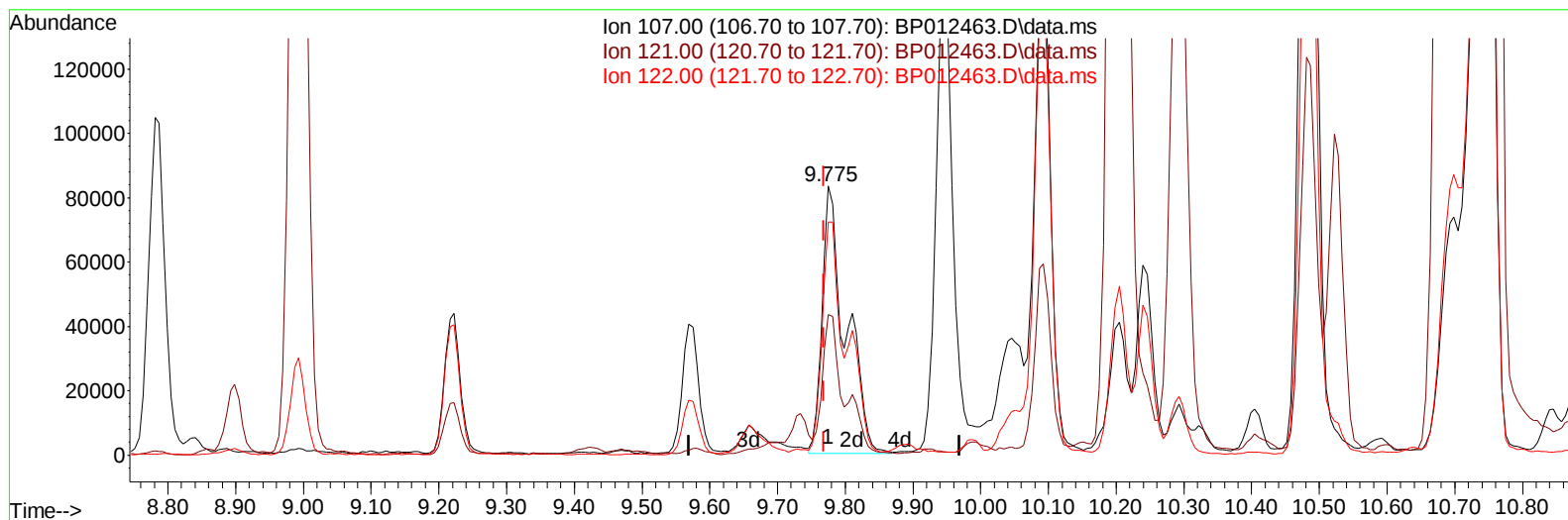
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110222\  
 Data File : BP012463.D  
 Acq On : 02 Nov 2022 22:19  
 Operator : CG/JU  
 Sample : N5300-09  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BHAC5

Manual IntegrationsAPPROVED

Quant Time: Nov 03 01:37:09 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP102522.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Nov 03 00:09:04 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/03/2022  
 Supervised By :mohammad ahmed 11/03/2022



TIC: BP012463.D\data.ms

(26) 2,4-Dimethylphenol

9.775min (+ 0.006) 8.22 ng/ul m

response 201631

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 107.00 | 100.00 | 100.00 |
| 121.00 | 51.10  | 52.28  |
| 122.00 | 88.20  | 86.76  |
| 0.00   | 0.00   | 0.00   |

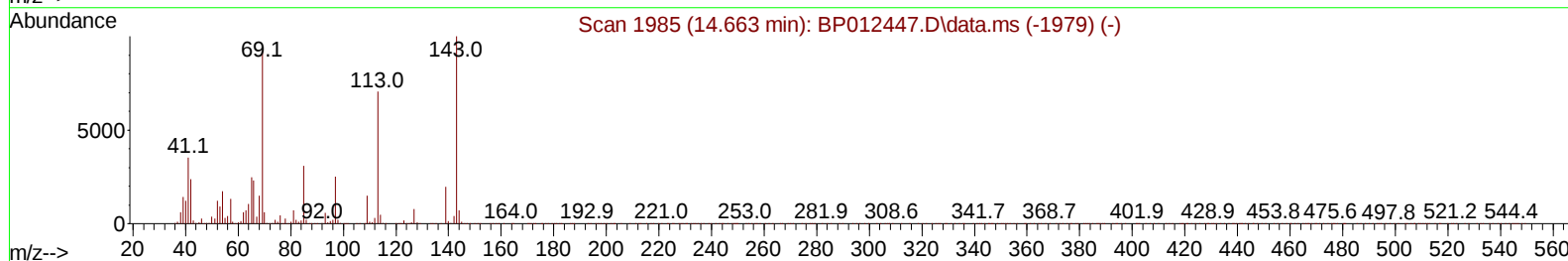
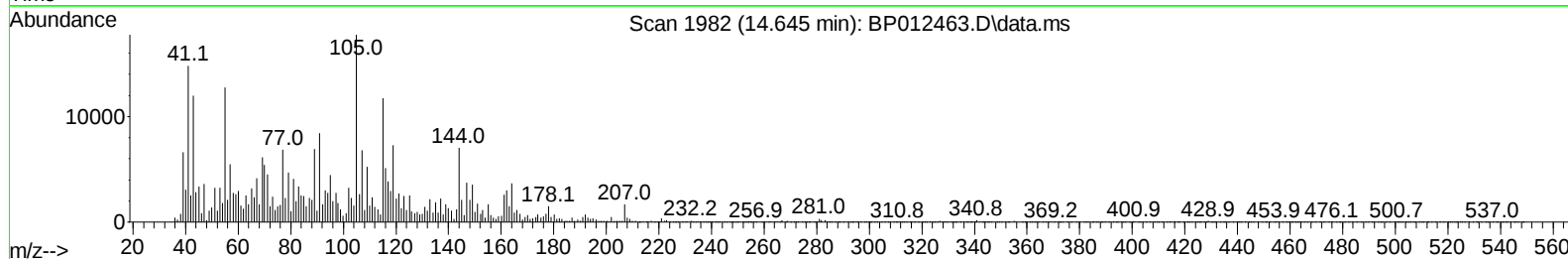
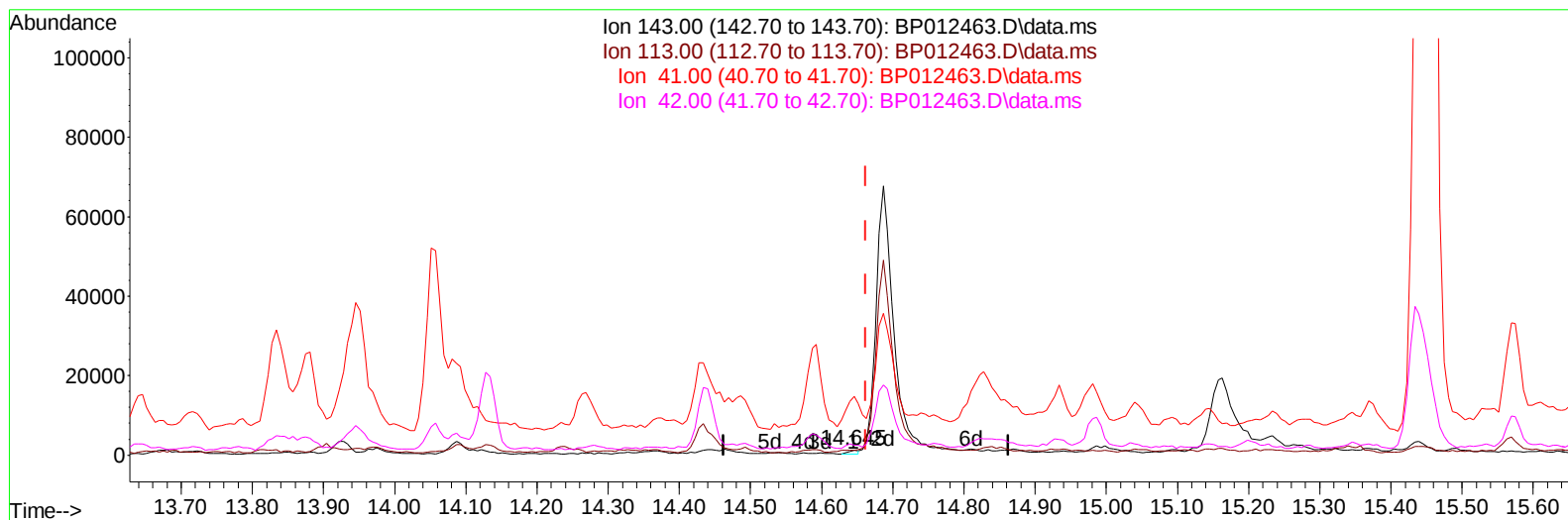
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110222\  
 Data File : BP012463.D  
 Acq On : 02 Nov 2022 22:19  
 Operator : CG/JU  
 Sample : N5300-09  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BHAC5

Manual IntegrationsAPPROVED

Quant Time: Nov 03 01:37:09 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP102522.M  
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TIC: BP012463.D\data.ms

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

14.645min (-0.017) 0.08 ng/u1

response 963

| Ion    | Exp%   | Act%     |
|--------|--------|----------|
| 143.00 | 100.00 | 100.00   |
| 113.00 | 65.10  | 97.06#   |
| 41.00  | 34.50  | 1210.06# |
| 42.00  | 23.60  | 205.23#  |

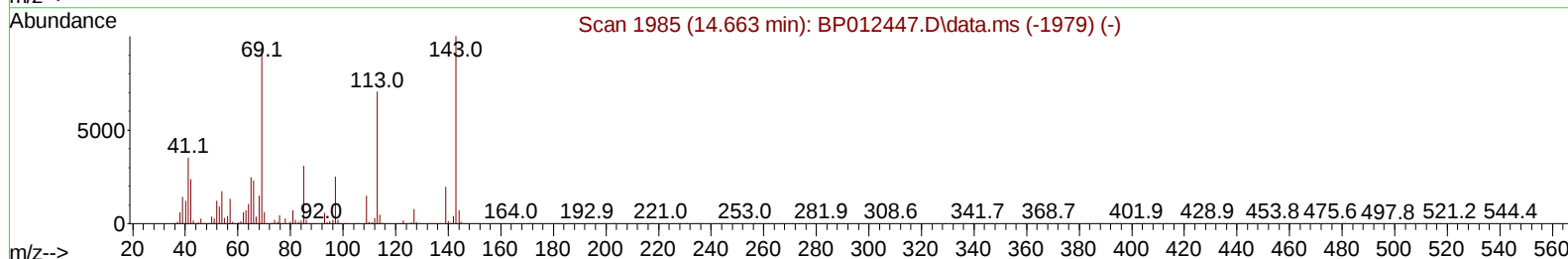
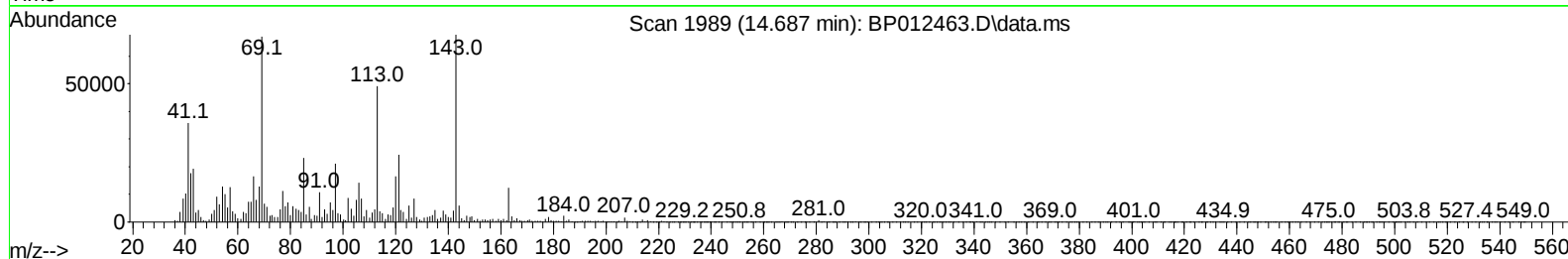
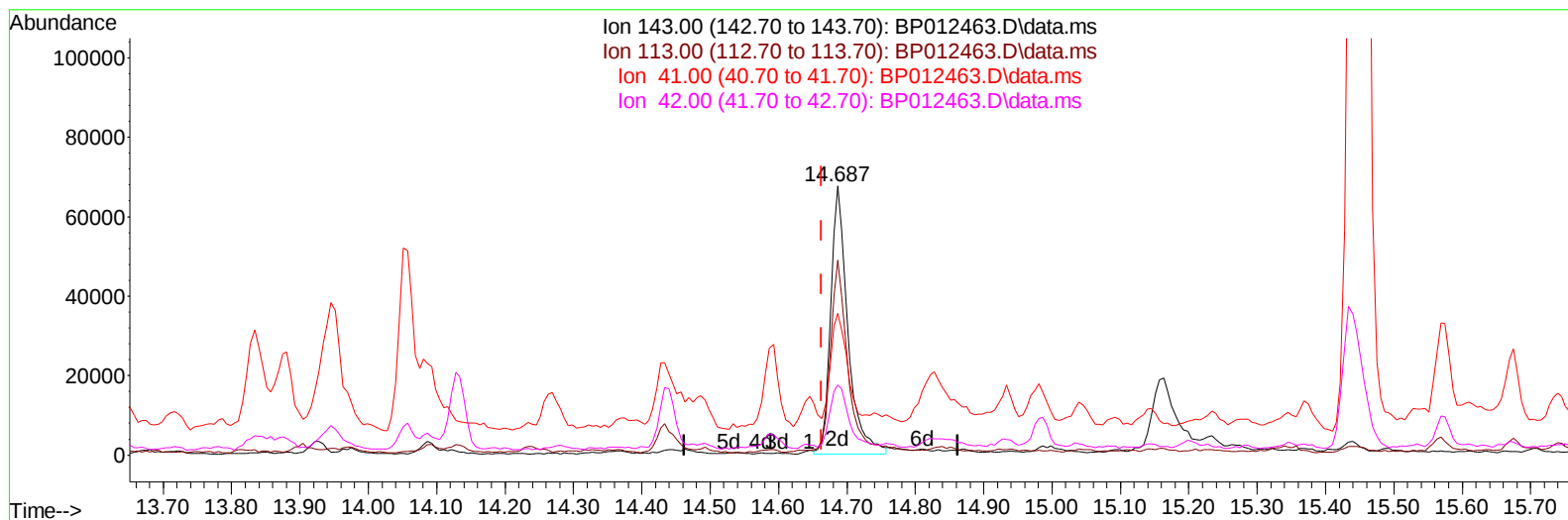
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110222\  
 Data File : BP012463.D  
 Acq On : 02 Nov 2022 22:19  
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 Sample : N5300-09  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BHAC5

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 11/03/2022



TIC: BP012463.D\data.ms

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

**14.687min (+ 0.024) 9.96 ng/ul m**

**response 117716**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 65.10  | 72.39  |
| 41.00  | 34.50  | 52.77# |
| 42.00  | 23.60  | 26.11  |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110222\  
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 Sample : N5300-09  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BHAC5

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/03/2022  
 Supervised By :mohammad ahmed 11/03/2022

Quant Time: Nov 03 01:37:09 2022  
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 Quant Title : SVOA CALIBRATION  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.787  | 152  | 303070   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.587 | 136  | 1383673  | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.440 | 164  | 911952   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.198 | 188  | 1955427  | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.298 | 240  | 1867272  | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 23.680 | 264  | 1703086  | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.234  | 96   | 33471    | 4.447  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.664  | 84   | 248464   | 11.491 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 6.981  | 99   | 256987   | 9.454  | ng/ul  | 0.02     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.128  | 67   | 616281   | 37.978 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.322  | 132  | 673784   | 33.942 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.510  | 113  | 471655   | 21.938 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 8.957  | 128  | 432870   | 48.242 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.675  | 143  | 474399   | 50.938 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.222 | 165  | 847279   | 41.979 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.757 | 131  | 700476   | 23.309 | ng/ul  | 0.02     |
| 46) Dimethylphthalate-d6      | 13.857 | 166  | 2785338  | 44.617 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.134 | 160  | 3063836  | 42.946 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.687 | 143  | 117716m  | 9.963  | ng/ul  | 0.02     |
| 60) Fluorene-d10              | 15.434 | 176  | 2097177  | 39.237 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.575 | 200  | 479180   | 47.067 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.298 | 188  | 3833248  | 45.496 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.545 | 212  | 4269491  | 45.541 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.527 | 264  | 3820621  | 45.913 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.270  | 88   | 12270    | 1.533  | ng/ul# | 66       |
| 8) Phenol                     | 7.011  | 94   | 82573    | 2.921  | ng/ul# | 36       |
| 10) Bis(2-Chloroethyl)ether   | 7.222  | 93   | 818803   | 36.096 | ng/ul  | 97       |
| 13) 2-Methylphenol            | 8.269  | 108  | 132731   | 6.107  | ng/ul  | 98       |
| 16) Acetophenone              | 8.622  | 105  | 57354    | 1.718  | ng/ul  | 91       |
| 18) 4-Methylphenol            | 8.569  | 108  | 327223   | 13.774 | ng/ul  | 89       |
| 26) 2,4-Dimethylphenol        | 9.775  | 107  | 201631m  | 8.223  | ng/ul  |          |
| 30) Naphthalene               | 10.640 | 128  | 1225602  | 16.713 | ng/ul  | 100      |
| 32) 4-Chloroaniline           | 10.769 | 127  | 63694    | 2.060  | ng/ul  | 98       |
| 36) 2-Methylnaphthalene       | 12.251 | 142  | 74795    | 1.488  | ng/ul  | 98       |
| 37) 1-Methylnaphthalene       | 12.469 | 142  | 65727    | 1.309  | ng/ul# | 98       |
| 59) Diethylphthalate          | 15.269 | 149  | 116921   | 1.827  | ng/ul  | 92       |
| 67) N-Nitrosodiphenylamine    | 15.704 | 169  | 74347    | 1.350  | ng/ul  | 99       |
| -----                         |        |      |          |        |        |          |

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

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## Manual IntegrationsAPPROVED

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Quant Time: Nov 03 01:37:09 2022  
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