

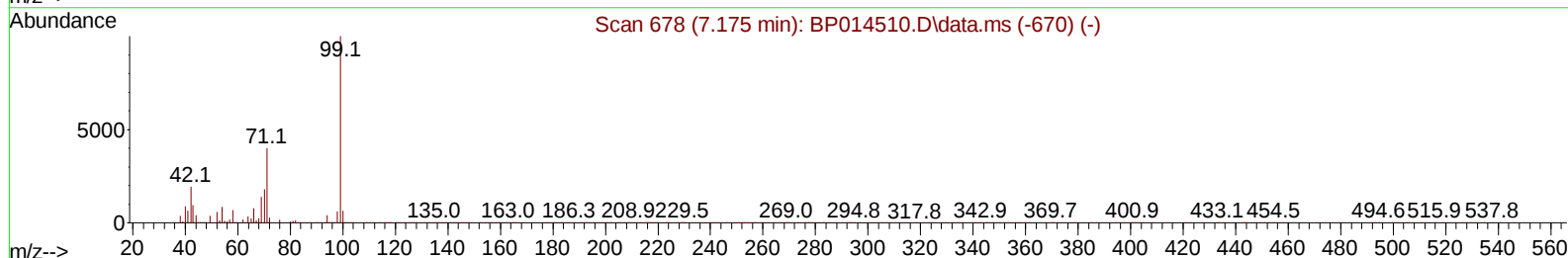
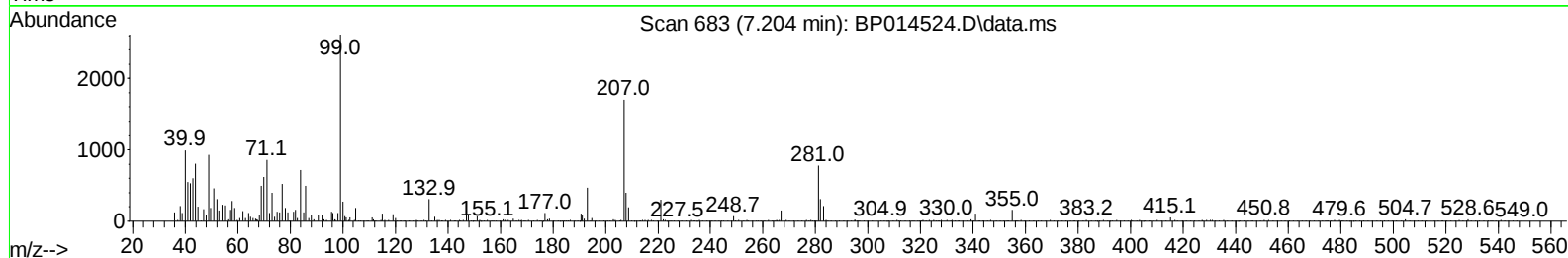
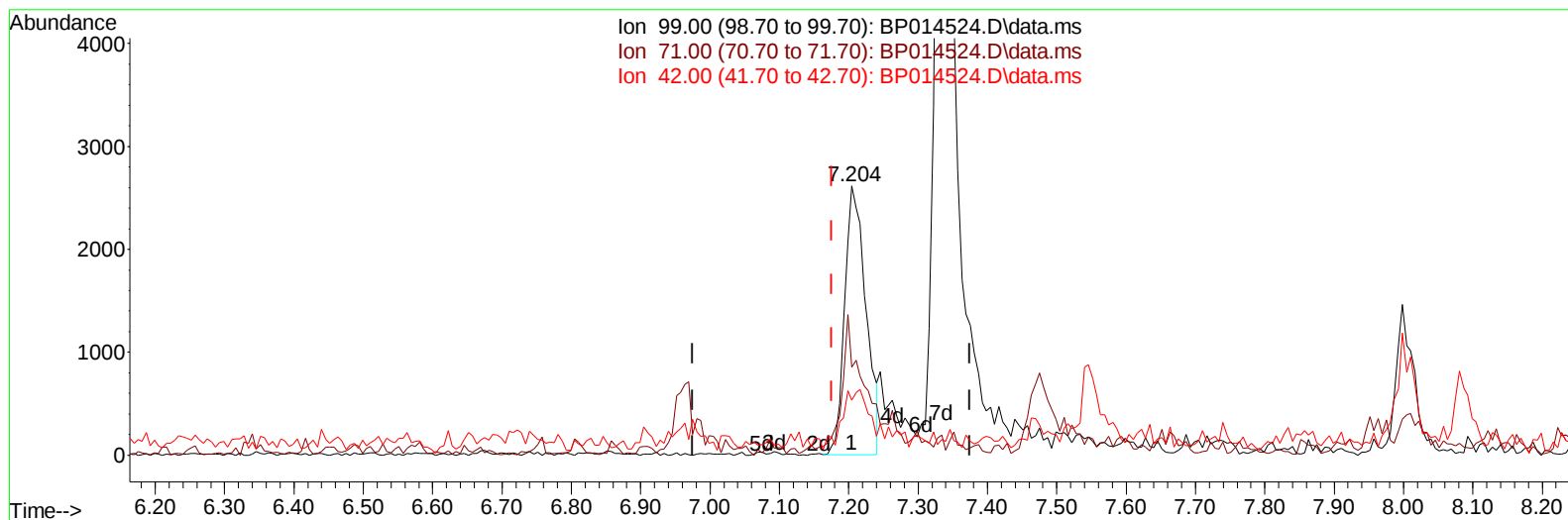
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP040323\  
 Data File : BP014524.D  
 Acq On : 04 Apr 2023 12:54  
 Operator : CG/JU  
 Sample : 02092-23DL 10X  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 CB998DL

Manual IntegrationsAPPROVED

Quant Time: Apr 04 23:09:34 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 04 01:34:36 2023  
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/05/2023  
 Supervised By :Jagrut Upadhyay 04/05/2023



TIC: BP014524.D\data.ms

(7) Phenol-d5 (S)

7.204min (+ 0.029) 0.51 ng/u1

response 5508

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 99.00 | 100.00 | 100.00 |
| 71.00 | 40.30  | 32.75  |
| 42.00 | 18.90  | 20.39  |
| 0.00  | 0.00   | 0.00   |

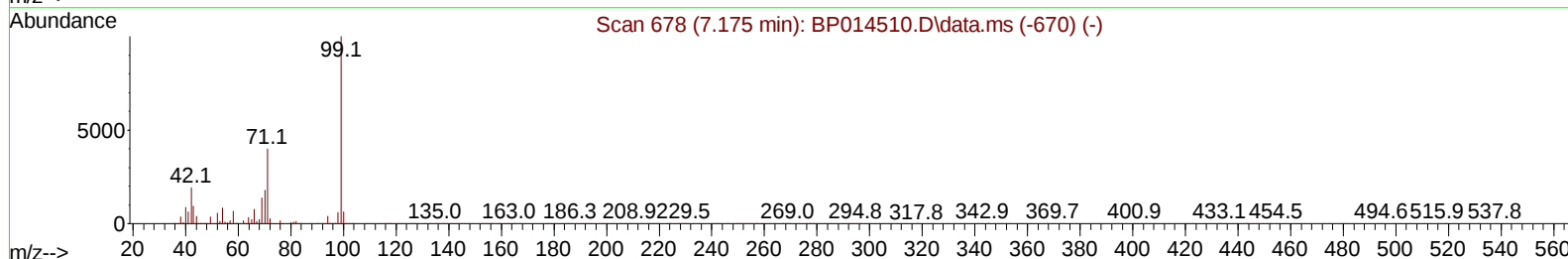
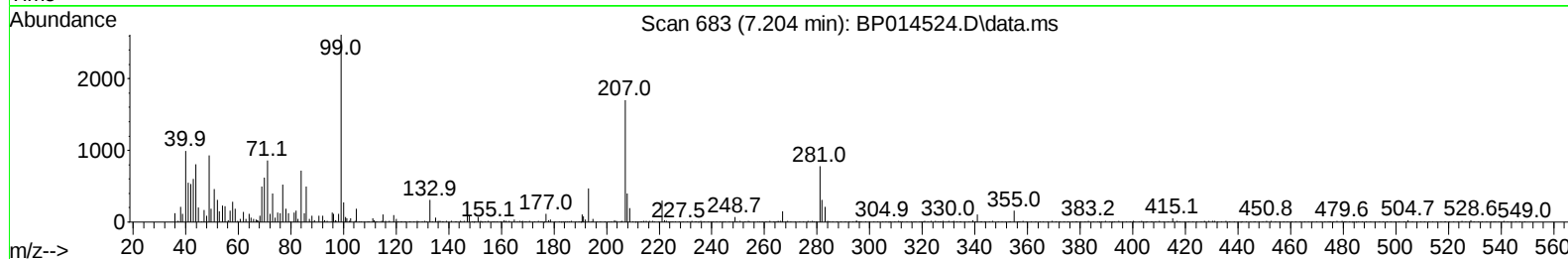
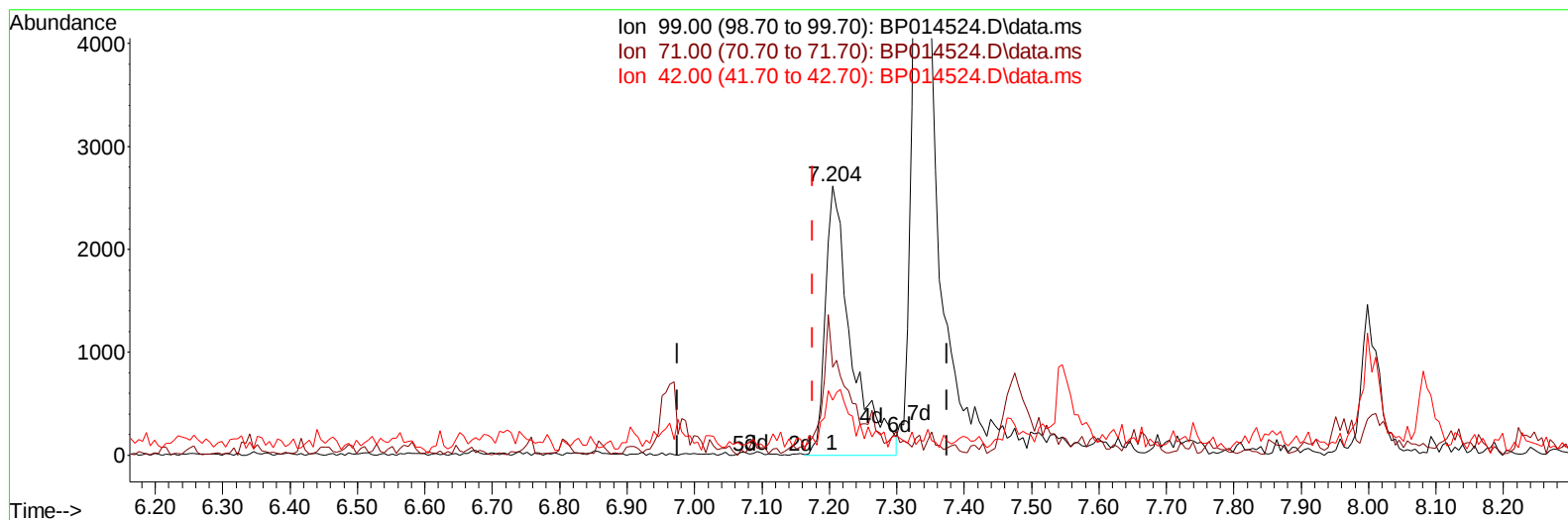
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TIC: BP014524.D\data.ms

(7) Phenol-d5 (S)

7.204min (+ 0.029) 0.64 ng/ul m

response 6953

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 99.00 | 100.00 | 100.00 |
| 71.00 | 40.30  | 32.75  |
| 42.00 | 18.90  | 20.39  |
| 0.00  | 0.00   | 0.00   |

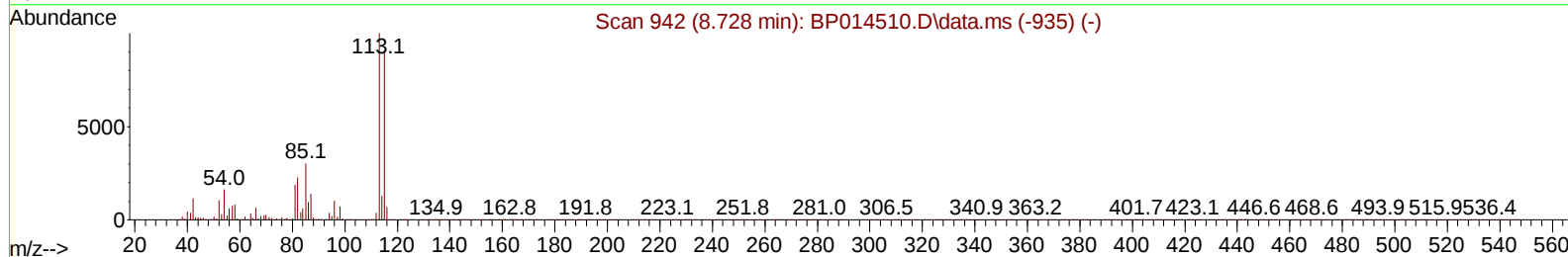
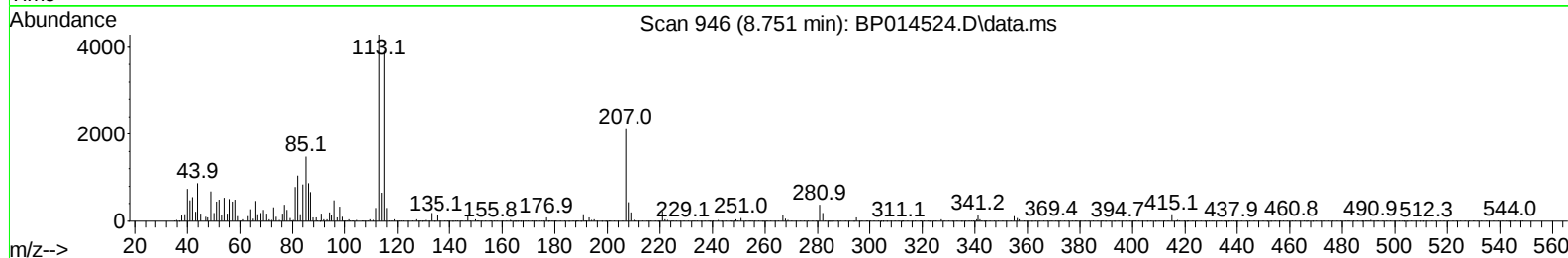
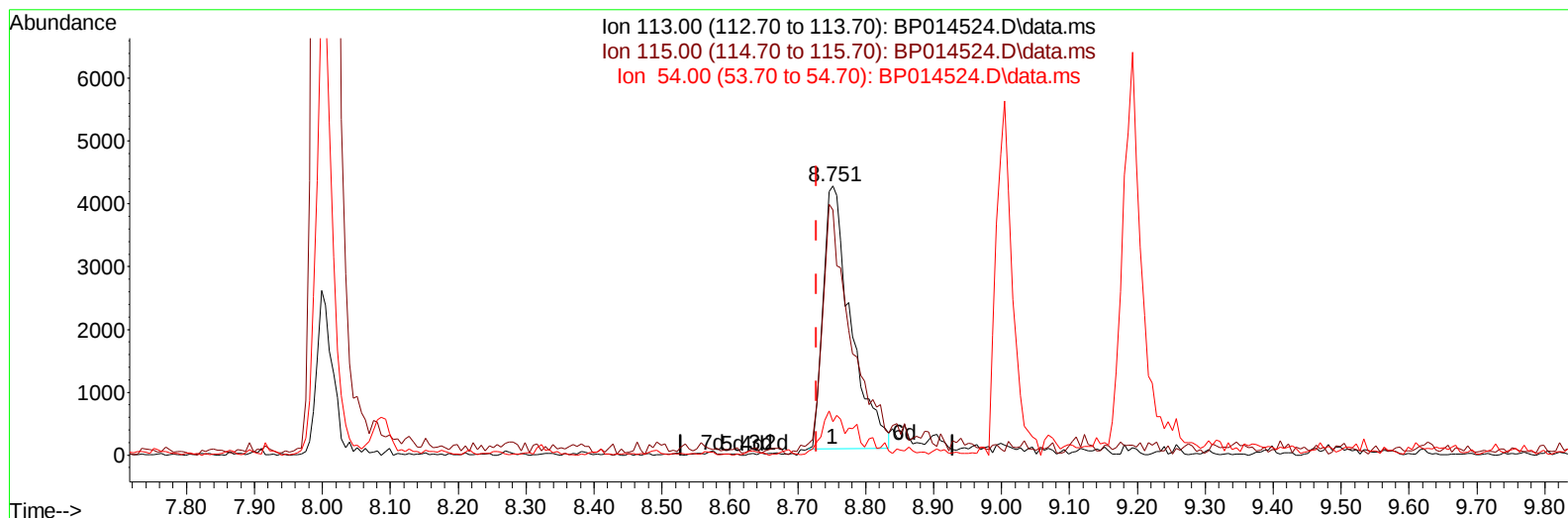
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Manual IntegrationsAPPROVED

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TIC: BP014524.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.751min (+ 0.023) 1.36 ng/u1

response 11889

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 113.00 | 100.00 | 100.00 |
| 115.00 | 89.90  | 91.20  |
| 54.00  | 15.10  | 12.40  |
| 0.00   | 0.00   | 0.00   |

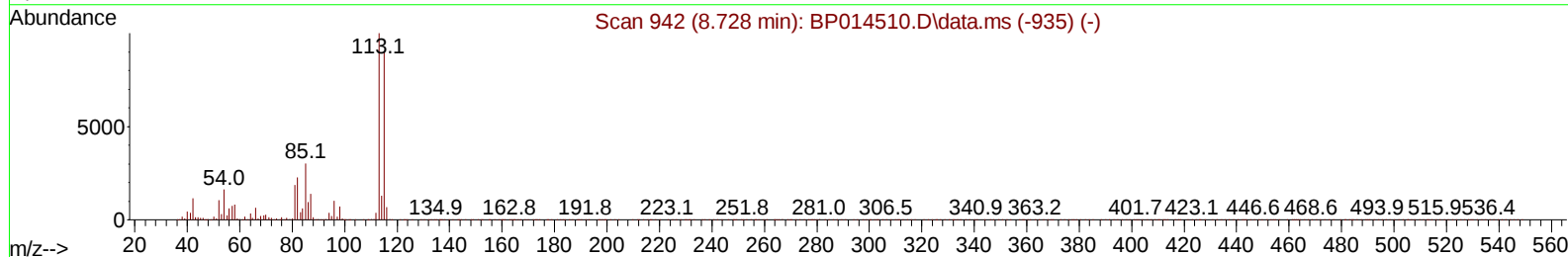
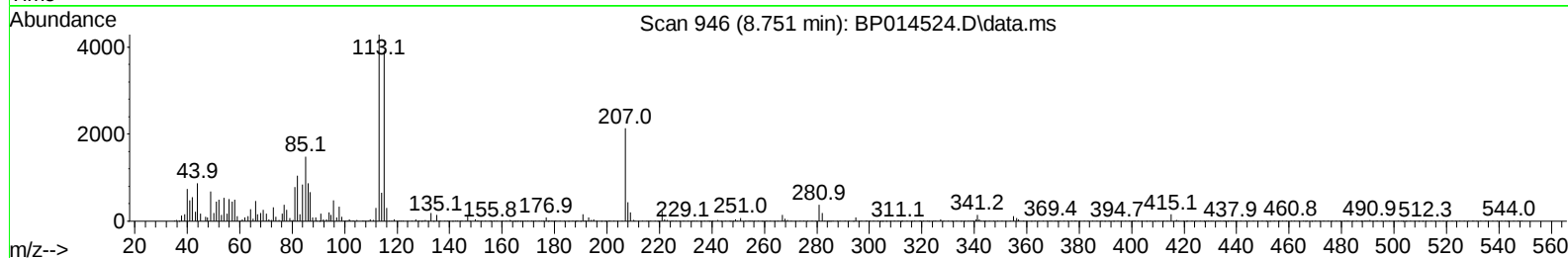
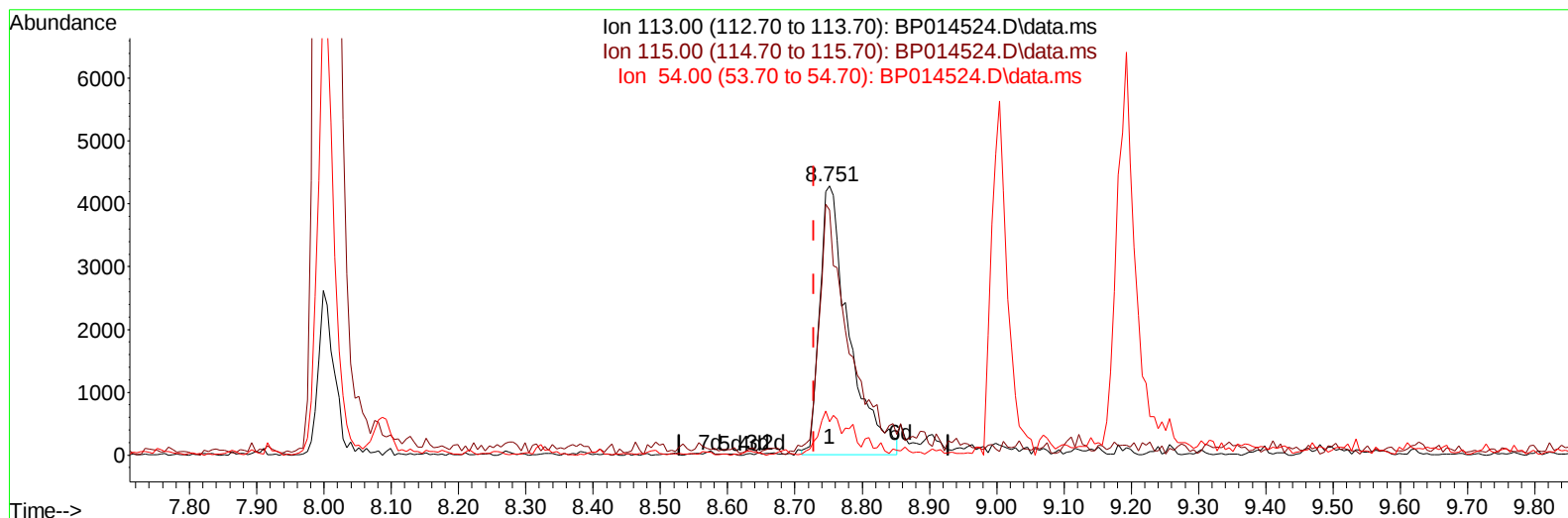
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP040323\  
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ALS Vial : 47 Sample Multiplier: 1

Instrument :  
BNA\_P  
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Manual IntegrationsAPPROVED

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TIC: BP014524.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.751min (+ 0.023) 1.47 ng/ul m

response 12893

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 113.00 | 100.00 | 100.00 |
| 115.00 | 89.90  | 91.20  |
| 54.00  | 15.10  | 12.40  |
| 0.00   | 0.00   | 0.00   |

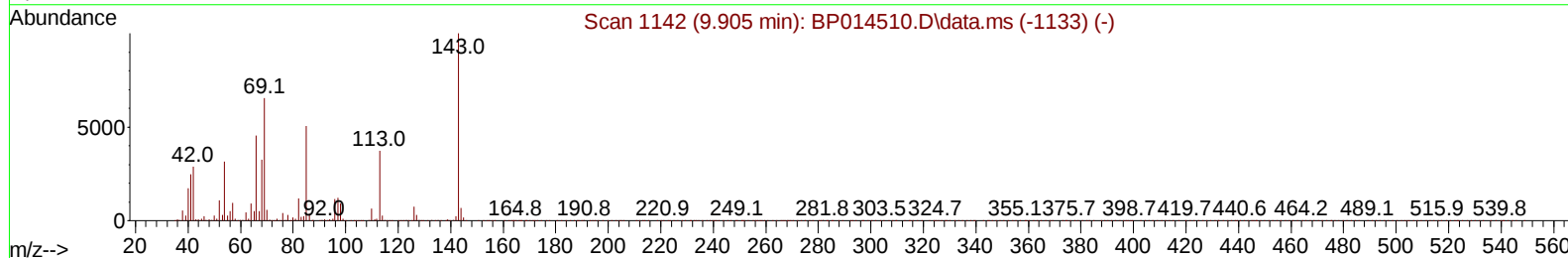
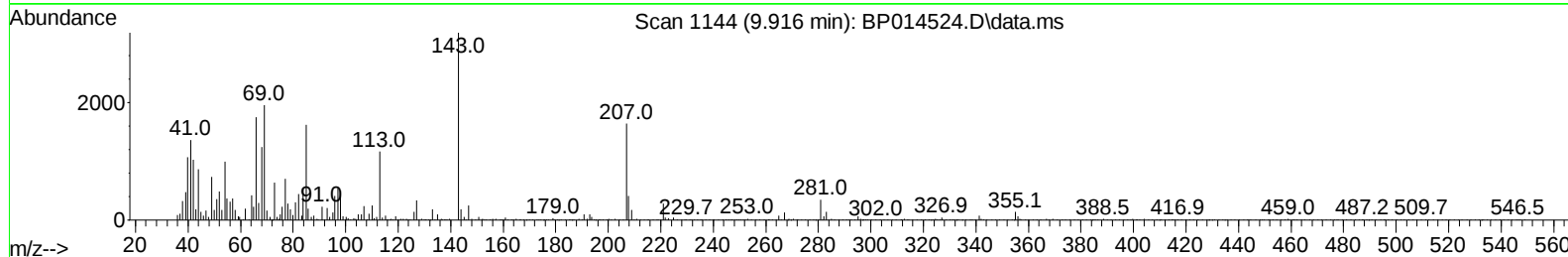
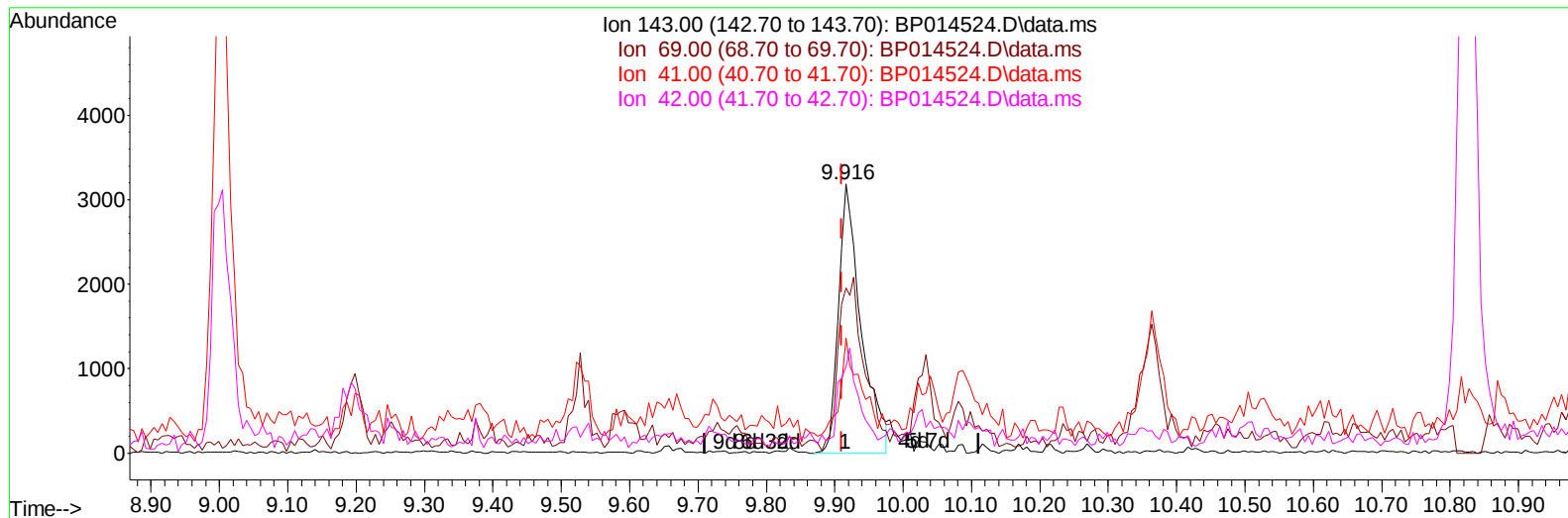
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP040323\  
Data File : BP014524.D  
Acq On : 04 Apr 2023 12:54  
Operator : CG/JU  
Sample : 02092-23DL 10X  
Misc :  
ALS Vial : 47 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
CB998DL

Manual IntegrationsAPPROVED

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TIC: BP014524.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.916min (+ 0.006) 1.68 ng/u1

response 7312

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 69.00  | 62.40  | 61.51  |
| 41.00  | 24.10  | 42.73# |
| 42.00  | 25.90  | 32.09# |

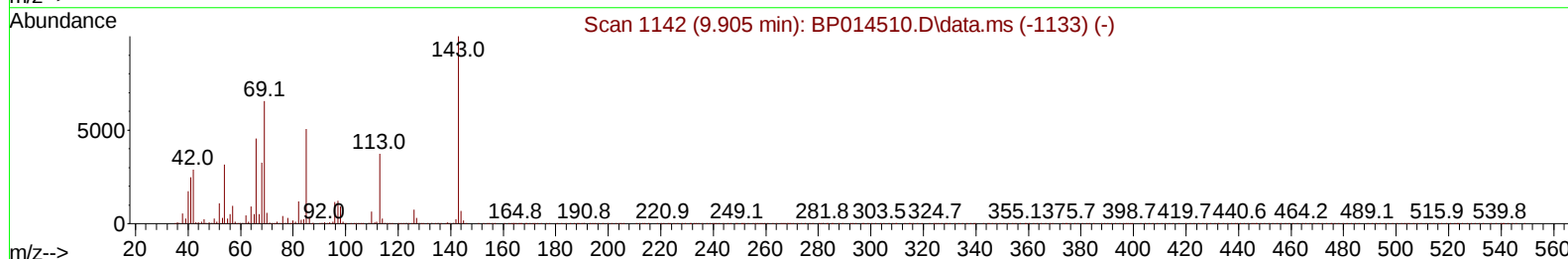
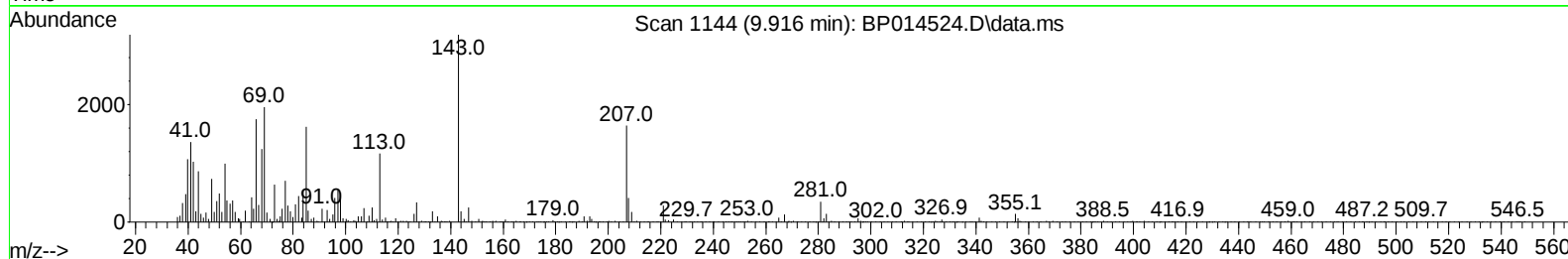
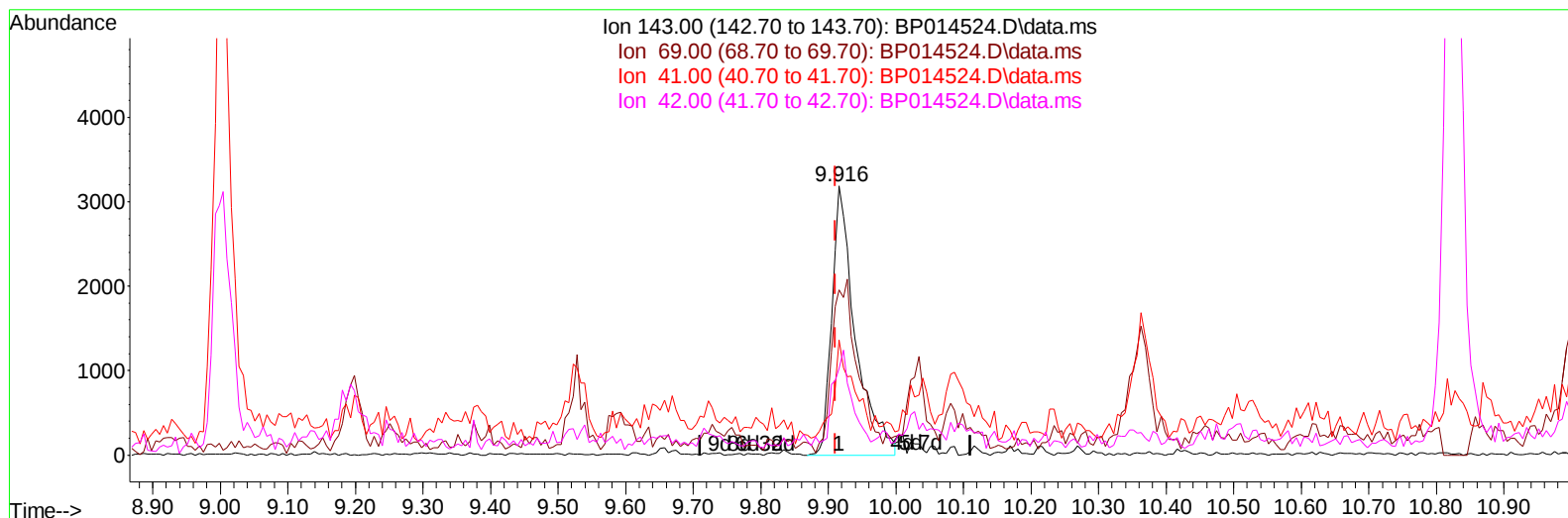
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP040323\  
 Data File : BP014524.D  
 Acq On : 04 Apr 2023 12:54  
 Operator : CG/JU  
 Sample : 02092-23DL 10X  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 CB998DL

Manual IntegrationsAPPROVED

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TIC: BP014524.D\data.ms

**(24) 2-Nitrophenol-d4 (S)**

**9.916min (+ 0.006) 1.76 ng/ul m**

**response 7645**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 69.00  | 62.40  | 61.51  |
| 41.00  | 24.10  | 42.73# |
| 42.00  | 25.90  | 32.09# |

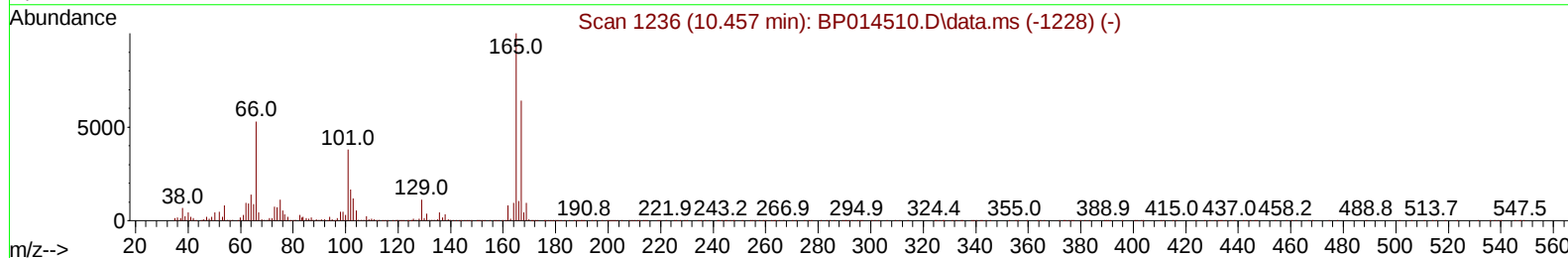
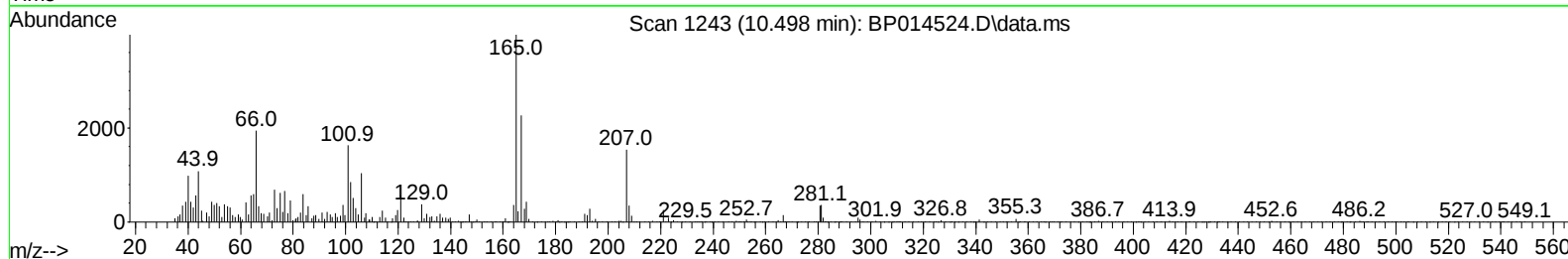
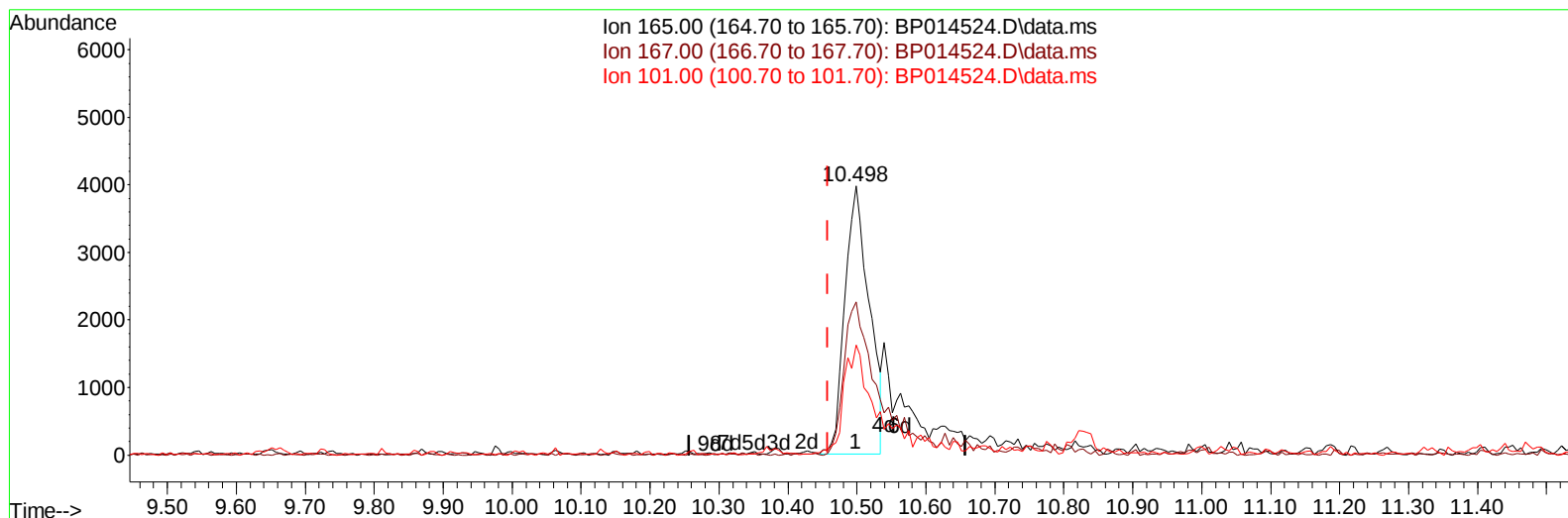
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 Operator : CG/JU  
 Sample : 02092-23DL 10X  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 CB998DL

Manual IntegrationsAPPROVED

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TIC: BP014524.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.498min (+ 0.041) 1.22 ng/ul

response 9699

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 165.00 | 100.00 | 100.00 |
| 167.00 | 64.80  | 56.92  |
| 101.00 | 39.20  | 40.97  |
| 0.00   | 0.00   | 0.00   |

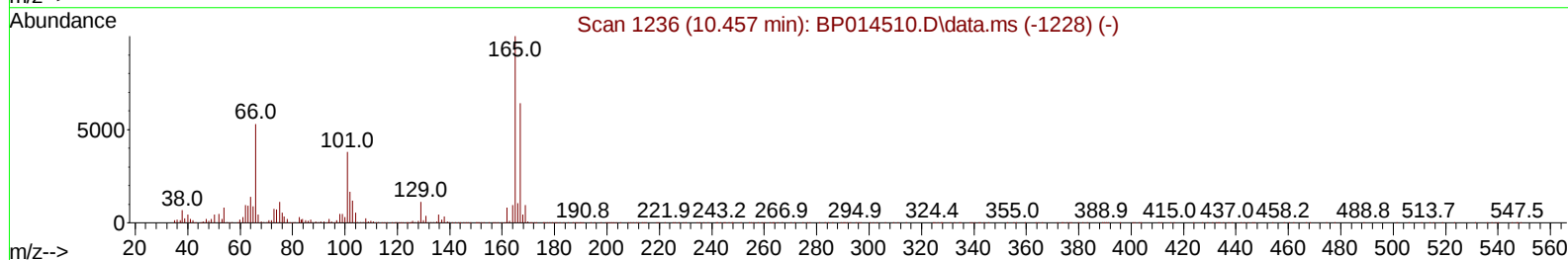
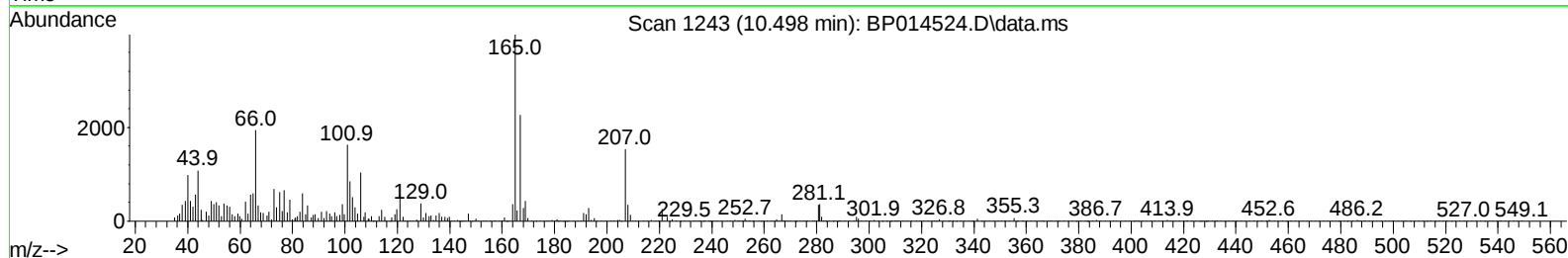
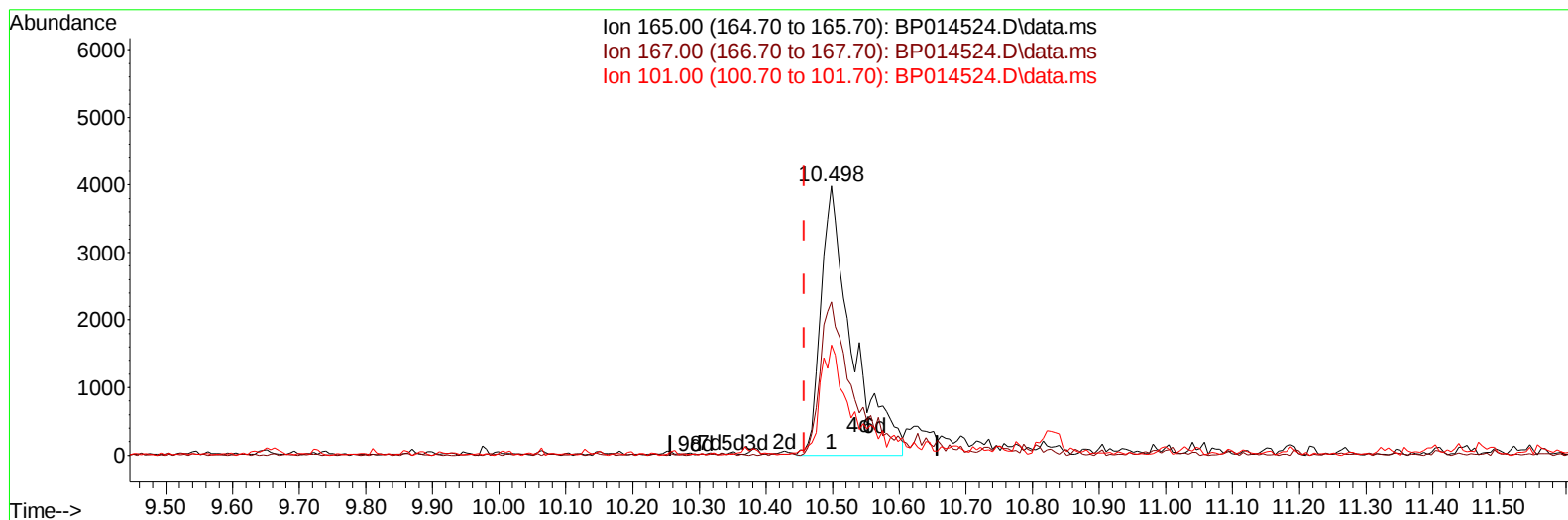
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 Sample : 02092-23DL 10X  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 CB998DL

Manual IntegrationsAPPROVED

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TIC: BP014524.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.498min (+ 0.041) 1.63 ng/ul m

response 12925

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 165.00 | 100.00 | 100.00 |
| 167.00 | 64.80  | 56.92  |
| 101.00 | 39.20  | 40.97  |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP040323\  
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 ALS Vial : 47 Sample Multiplier: 1

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| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.004  | 152  | 117925   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.828 | 136  | 470360   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.657 | 164  | 273377   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.422 | 188  | 588695   | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.510 | 240  | 644565   | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 24.015 | 264  | 763478   | 20.000 | ng/ul  | -0.01    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.381  | 96   | 1785     | 0.587  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/ul  |          |
| 7) Phenol-d5                  | 7.204  | 99   | 6953m    | 0.639  | ng/ul  | 0.03     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.334  | 67   | 15943    | 2.285  | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.546  | 132  | 13554    | 1.724  | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.751  | 113  | 12893m   | 1.470  | ng/ul  | 0.02     |
| 21) Nitrobenzene-d5           | 9.193  | 128  | 7649     | 2.014  | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.916  | 143  | 7645m    | 1.758  | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.498 | 165  | 12925m   | 1.632  | ng/ul  | 0.04     |
| 31) 4-Chloroaniline-d4        | 11.004 | 131  | 17466    | 1.675  | ng/ul  | 0.02     |
| 46) Dimethylphthalate-d6      | 14.069 | 166  | 53692    | 2.422  | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.351 | 160  | 57266    | 2.328  | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 0.000  | 143  | 0d       | 0.000  | ng/ul  |          |
| 60) Fluorene-d10              | 15.657 | 176  | 47486    | 2.569  | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 0.000  | 200  | 0d       | 0.000  | ng/ul  |          |
| 73) Anthracene-d10            | 17.522 | 188  | 81193    | 2.850  | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.751 | 212  | 97135    | 2.244  | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.857 | 264  | 108790   | 2.682  | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.416  | 88   | 69119    | 20.683 | ng/uL  | 96       |
| -----                         |        |      |          |        |        |          |

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

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