

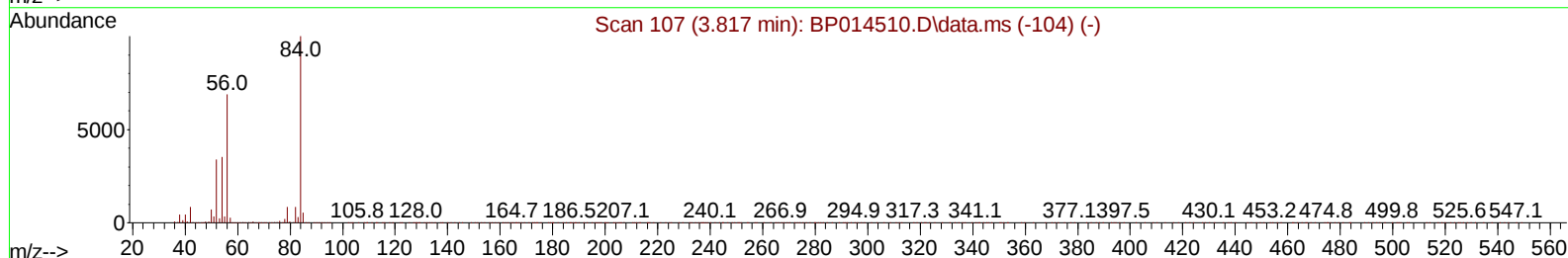
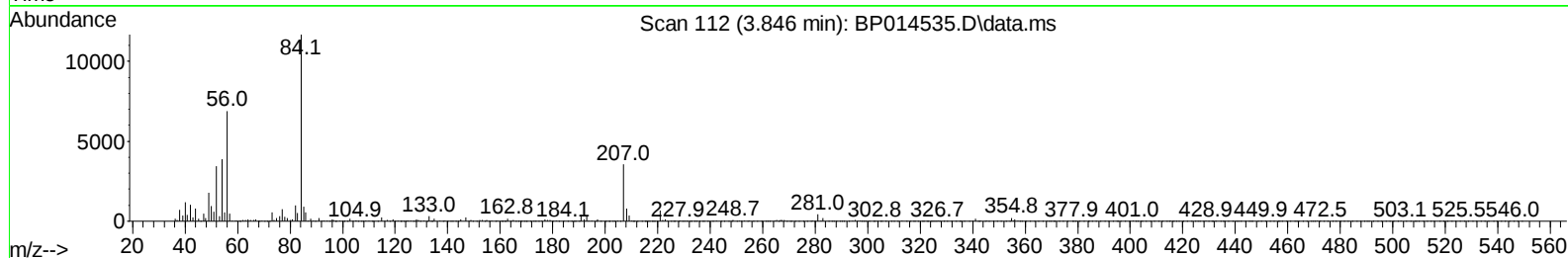
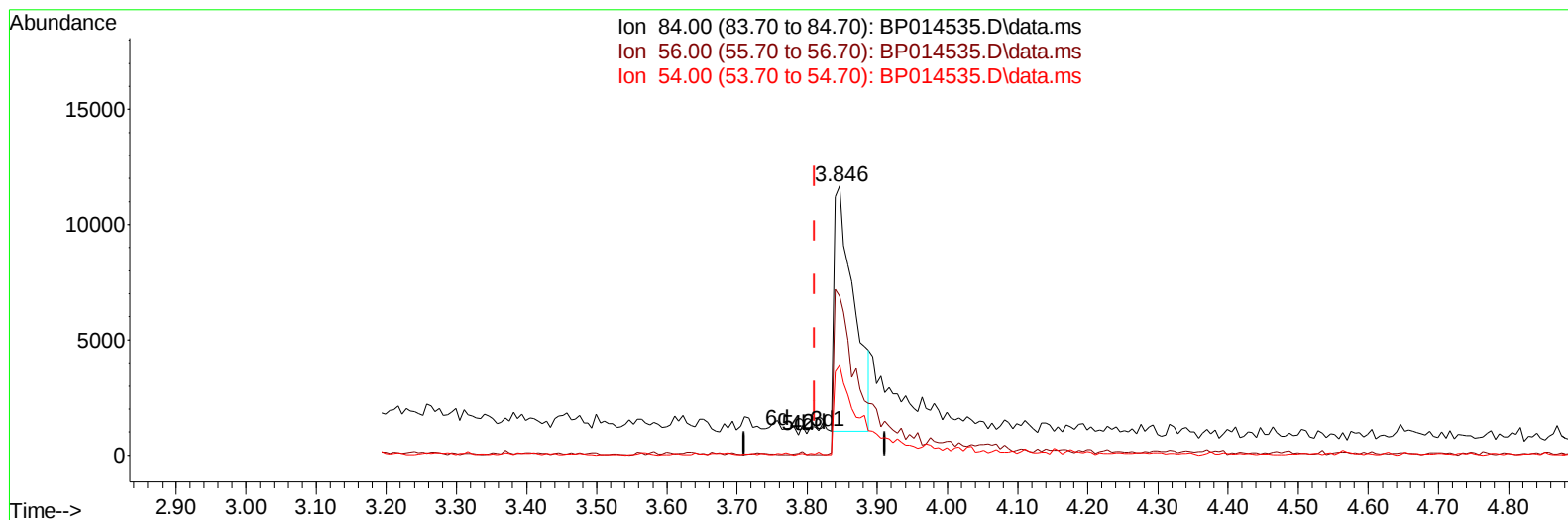
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP040323\  
 Data File : BP014535.D  
 Acq On : 04 Apr 2023 19:10  
 Operator : CG/JU  
 Sample : 02158-22  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EB(20230331)

Manual IntegrationsAPPROVED

Quant Time: Apr 04 23:46:55 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 04 23:43:56 2023  
 Response via : Initial Calibration

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



TIC: BP014535.D\data.ms

#### (4) Pyridine-d5 (S)

3.846min (+ 0.035) 2.88 ng/u1

| response | 20660  |        |
|----------|--------|--------|
| Ion      | Exp%   | Act%   |
| 84.00    | 100.00 | 100.00 |
| 56.00    | 65.70  | 59.01  |
| 54.00    | 32.60  | 33.34  |
| 0.00     | 0.00   | 0.00   |

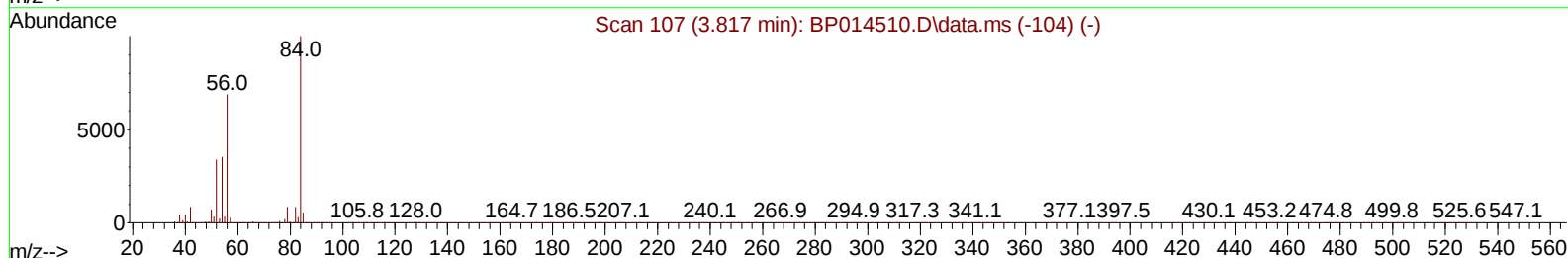
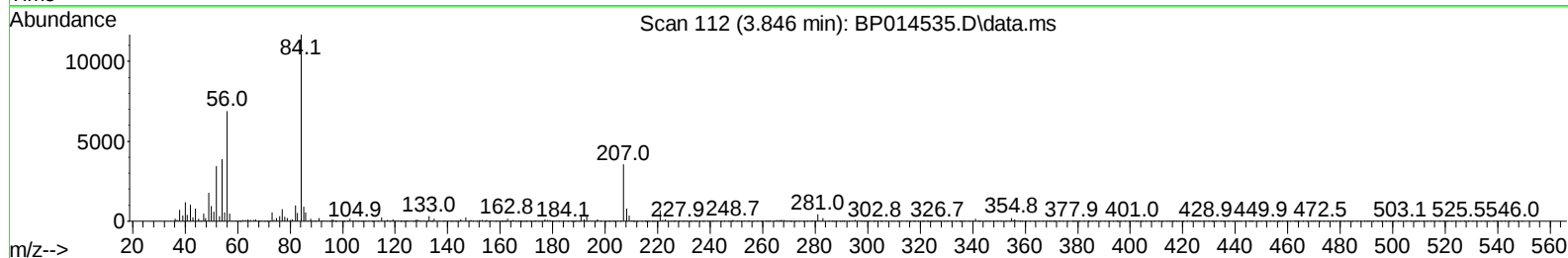
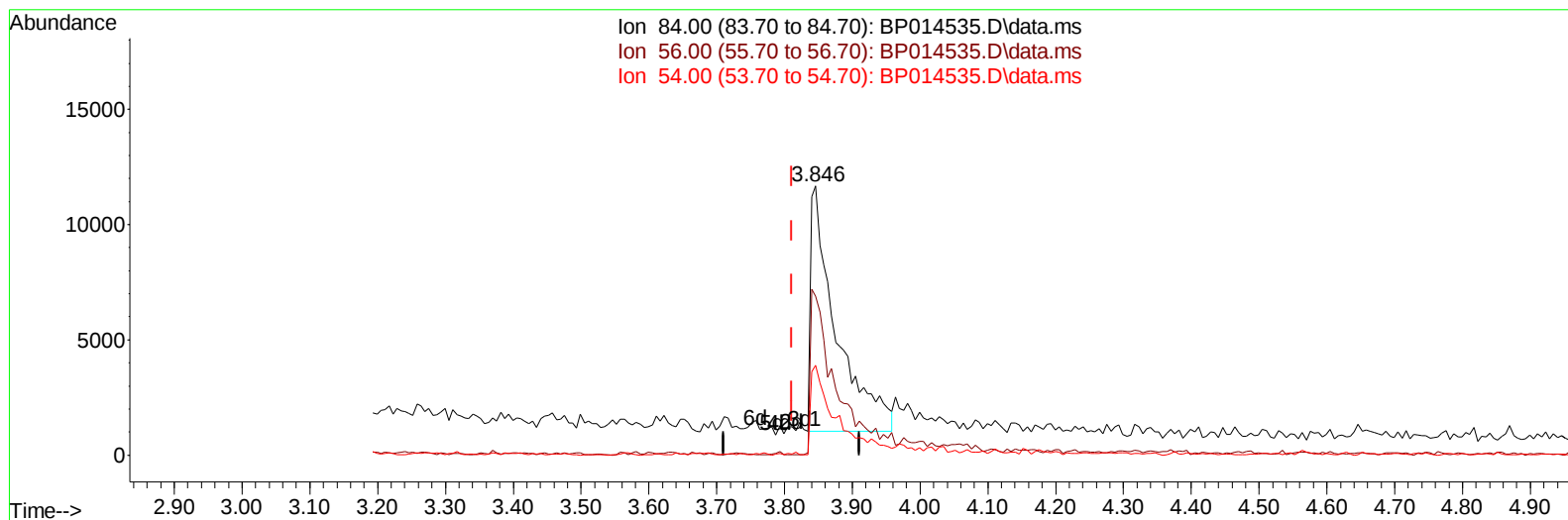
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP040323\  
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Operator : CG/JU  
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ALS Vial : 58 Sample Multiplier: 1

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(4) Pyridine-d5 (S)

3.846min (+ 0.035) 3.89 ng/u1 m

response 27922

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 65.70  | 59.01  |
| 54.00 | 32.60  | 33.34  |
| 0.00  | 0.00   | 0.00   |

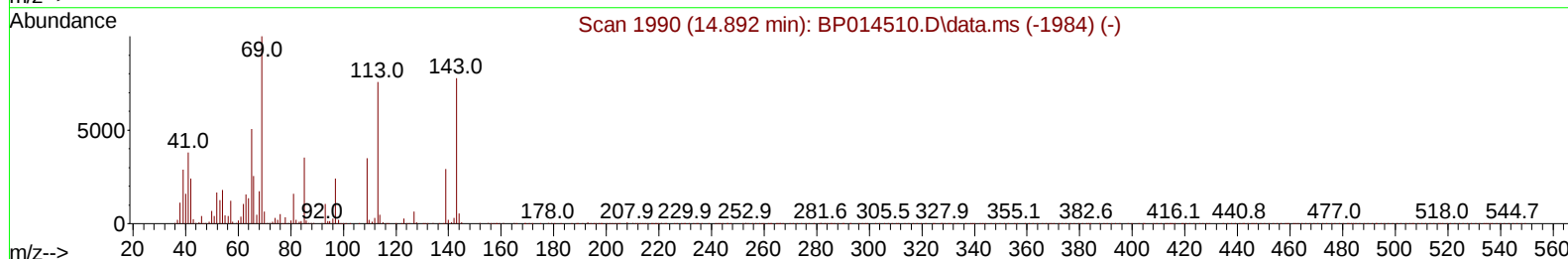
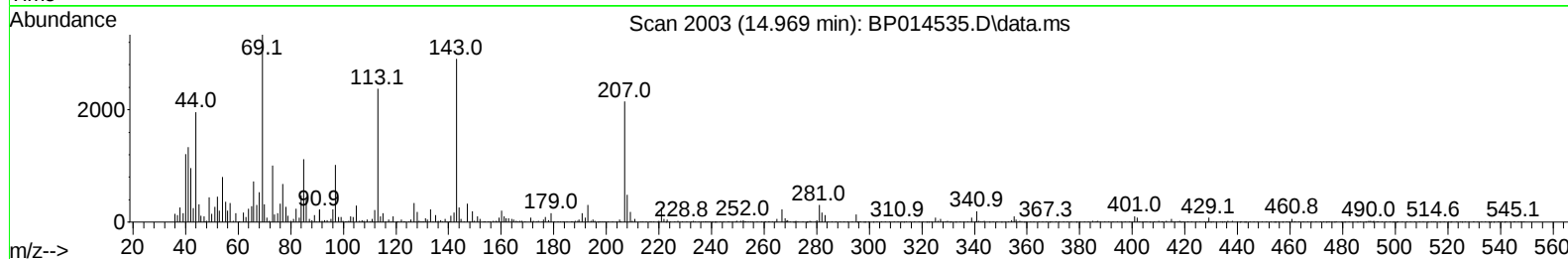
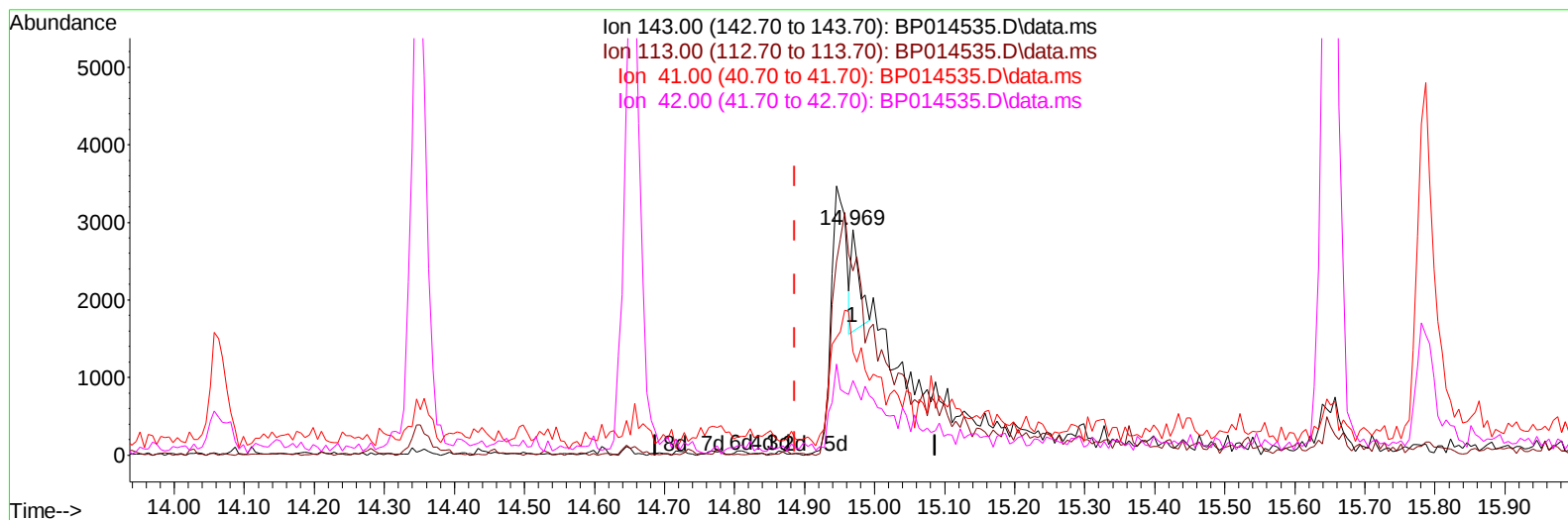
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TIC: BP014535.D\data.ms

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

**14.969min (+ 0.082) 0.32 ng/u1**

**response 1054**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 96.80  | 81.57  |
| 41.00  | 44.20  | 45.72  |
| 42.00  | 31.50  | 32.90  |

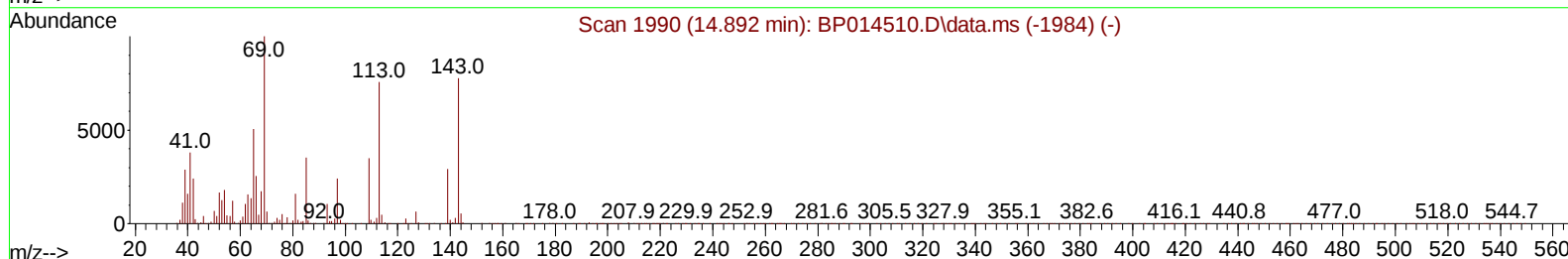
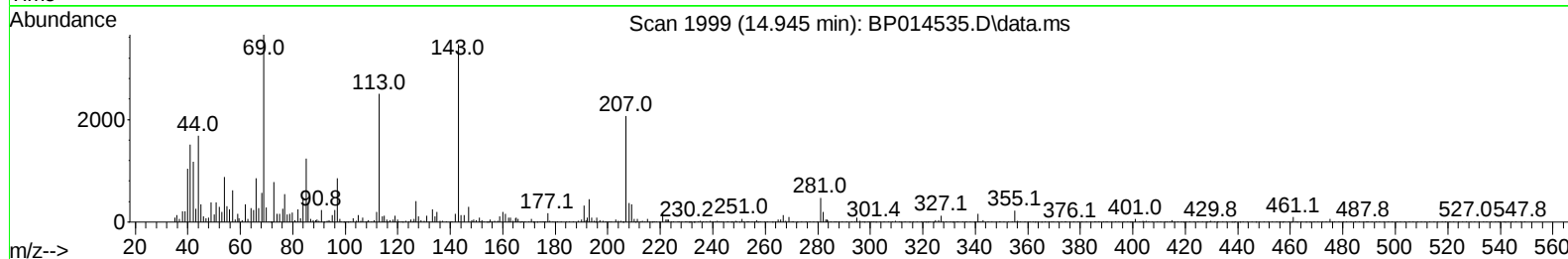
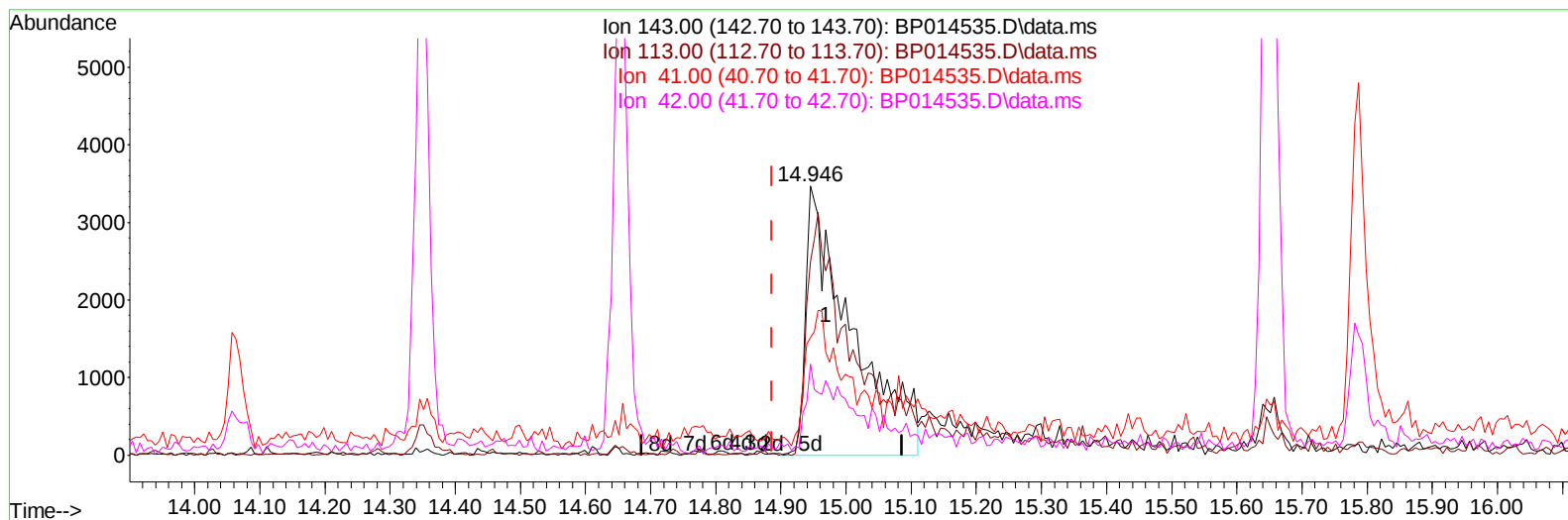
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Sample : 02158-22  
Misc :  
ALS Vial : 58 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
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**(54) 4-Nitrophenol-d4 (S)**

14.945min (+ 0.059) 5.16 ng/ul m

response 16889

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 96.80  | 72.02# |
| 41.00  | 44.20  | 43.73  |
| 42.00  | 31.50  | 33.86  |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP040323\  
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 Sample : 02158-22  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.005  | 152  | 108717   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.822 | 136  | 433672   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.657 | 164  | 267306   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.416 | 188  | 596245   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.504 | 240  | 638296   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.016 | 264  | 751249   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.381  | 96   | 13122    | 4.681  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.846  | 84   | 27922m   | 3.887  | ng/ul | 0.04     |
| 7) Phenol-d5                  | 7.187  | 99   | 52220    | 5.208  | ng/ul | 0.02     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.328  | 67   | 167541   | 26.044 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.534  | 132  | 148640   | 20.511 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.734  | 113  | 99302    | 12.278 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.181  | 128  | 93157    | 26.609 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.910  | 143  | 99930    | 24.927 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.463 | 165  | 159535   | 21.851 | ng/ul | 0.01     |
| 31) 4-Chloroaniline-d4        | 10.987 | 131  | 84930    | 8.831  | ng/ul | 0.01     |
| 46) Dimethylphthalate-d6      | 14.063 | 166  | 597382   | 27.563 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.351 | 160  | 648391   | 26.961 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.945 | 143  | 16889m   | 5.158  | ng/ul | 0.06     |
| 60) Fluorene-d10              | 15.651 | 176  | 527401   | 29.180 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.787 | 200  | 86563    | 19.731 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.516 | 188  | 1000735  | 34.681 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.745 | 212  | 1271487  | 29.656 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.851 | 264  | 1448711  | 36.296 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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