

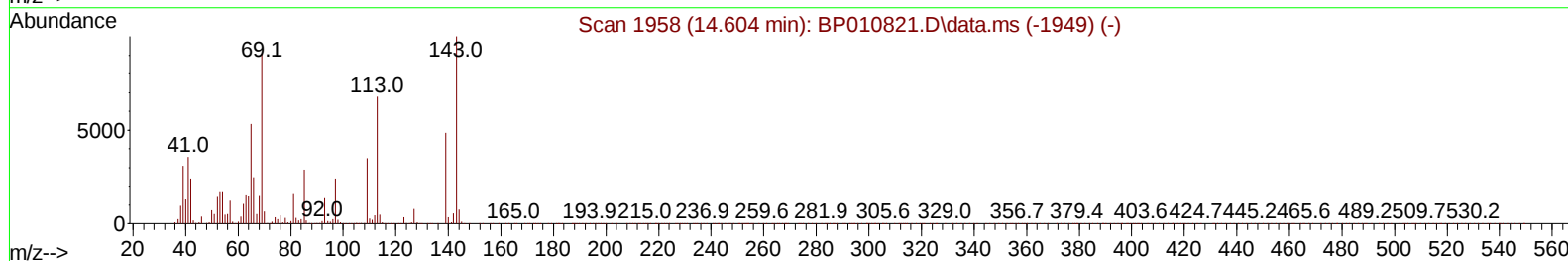
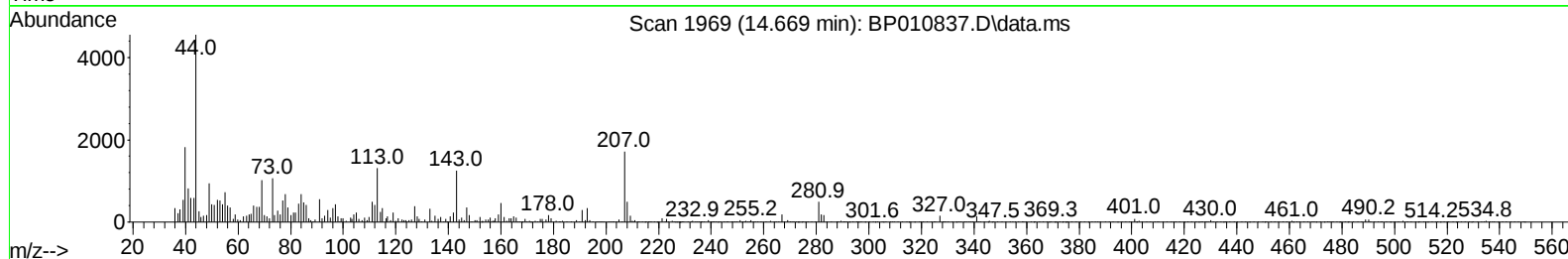
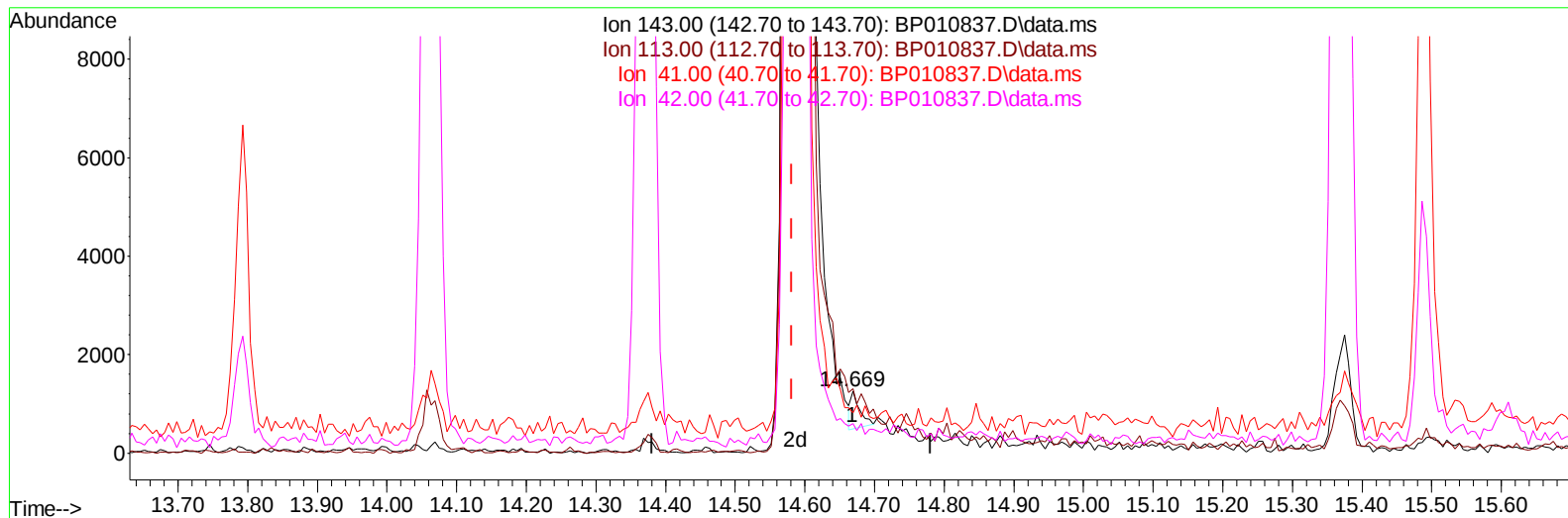
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP062522\  
 Data File : BP010837.D  
 Acq On : 25 Jun 2022 20:41  
 Operator : CG/JU  
 Sample : PB145745BL  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SBLK745

Manual IntegrationsAPPROVED

Quant Time: Jun 26 22:54:13 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062322.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jun 24 22:42:26 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/27/2022  
 Supervised By :mohammad ahmed 07/01/2022



TIC: BP010837.D\data.ms

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

**14.669min (+ 0.088) 0.05 ng/ul**

**response 669**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 94.50  | 104.06 |
| 41.00  | 59.00  | 64.76  |
| 42.00  | 41.10  | 47.33  |

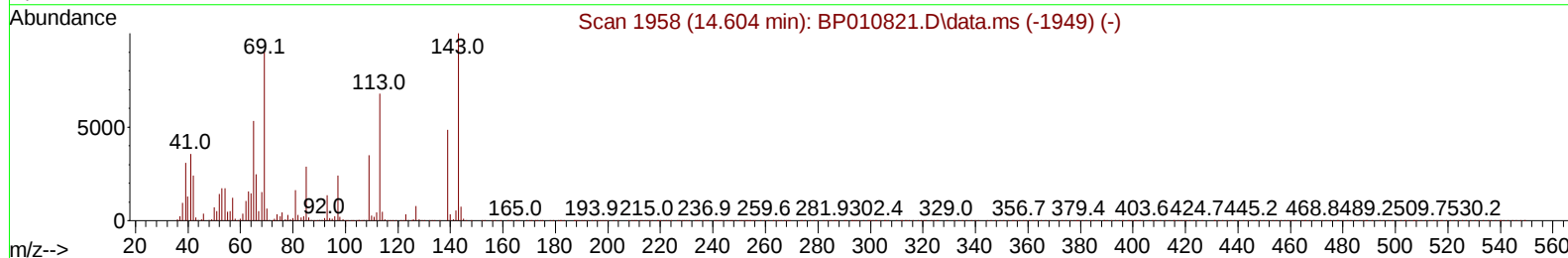
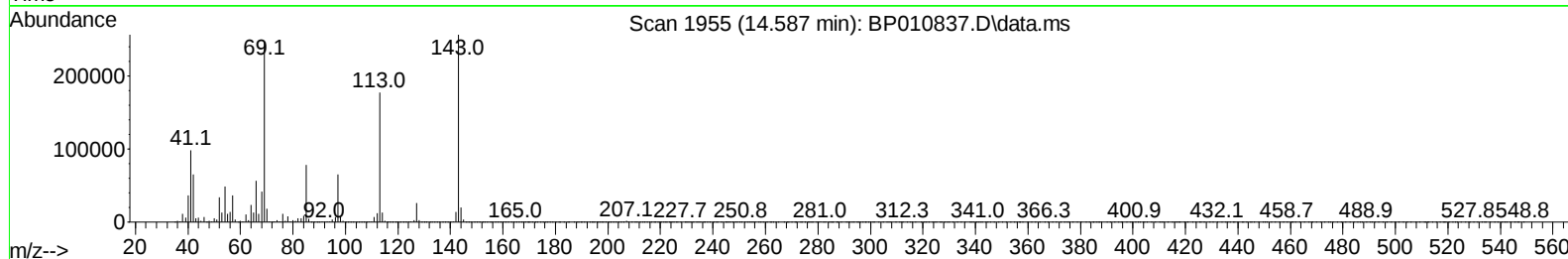
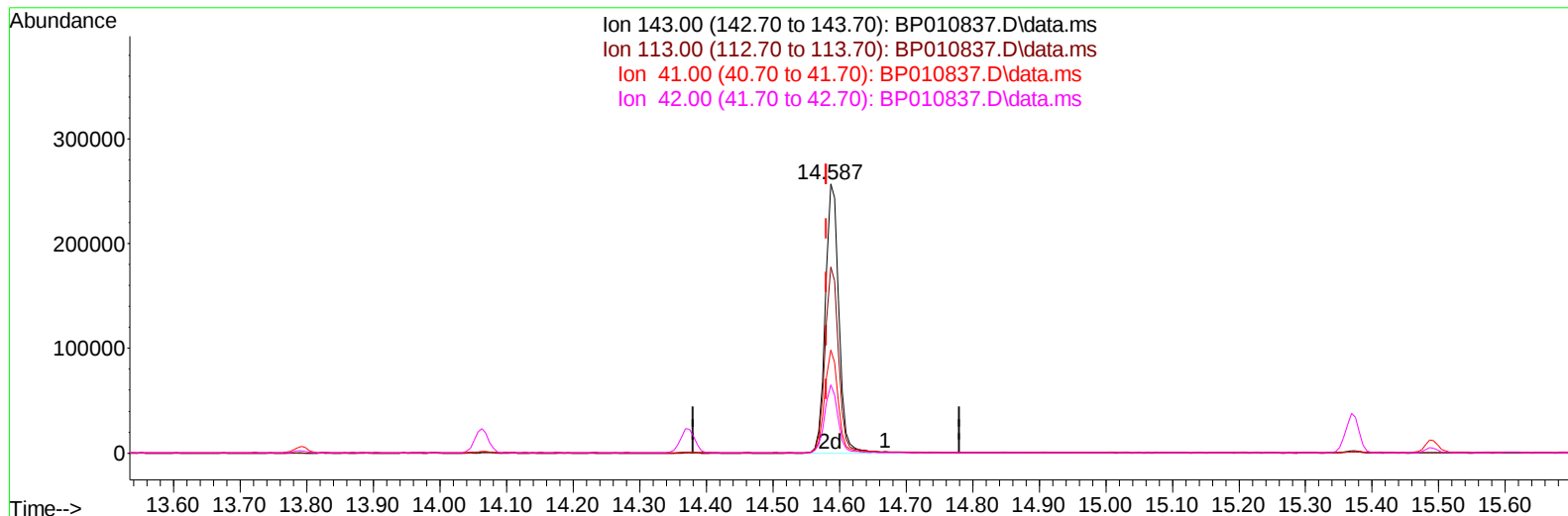
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TIC: BP010837.D\data.ms

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

14.587min (+ 0.006) 26.69 ng/ul m

response 361714

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 94.50  | 69.31# |
| 41.00  | 59.00  | 38.43# |
| 42.00  | 41.10  | 25.27# |

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 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.716  | 152  | 548739   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.510 | 136  | 2283350  | 20.000 | ng/ul | -0.01    |
| 38) Acenaphthene-d10          | 14.375 | 164  | 1266521  | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.133 | 188  | 2281383  | 20.000 | ng/ul | #-0.01   |
| 79) Chrysene-d12              | 21.245 | 240  | 1833868  | 20.000 | ng/ul | #-0.01   |
| 88) Perylene-d12              | 23.615 | 264  | 1955381  | 20.000 | ng/ul | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.205  | 96   | 79371    | 5.472  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.611  | 84   | 1036623  | 26.846 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.899  | 99   | 1245513  | 28.673 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.058  | 67   | 791153   | 27.849 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.252  | 132  | 1049775  | 29.129 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.434  | 113  | 1008944  | 29.382 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.881  | 128  | 493865   | 33.976 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.599  | 143  | 473915   | 39.408 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.140 | 165  | 846963   | 28.504 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.657 | 131  | 1407437  | 29.017 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.792 | 166  | 2656909  | 30.625 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.063 | 160  | 3146776  | 28.419 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.587 | 143  | 361714m  | 26.693 | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.369 | 176  | 2182321  | 29.312 | ng/ul | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.492 | 200  | 173937   | 23.012 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.233 | 188  | 3094874  | 30.491 | ng/ul | -0.01    |
| 81) Pyrene-d10                | 19.486 | 212  | 3160948  | 31.638 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.463 | 264  | 3029765  | 31.355 | ng/ul | -0.01    |

Target Compounds Qvalue

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

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