

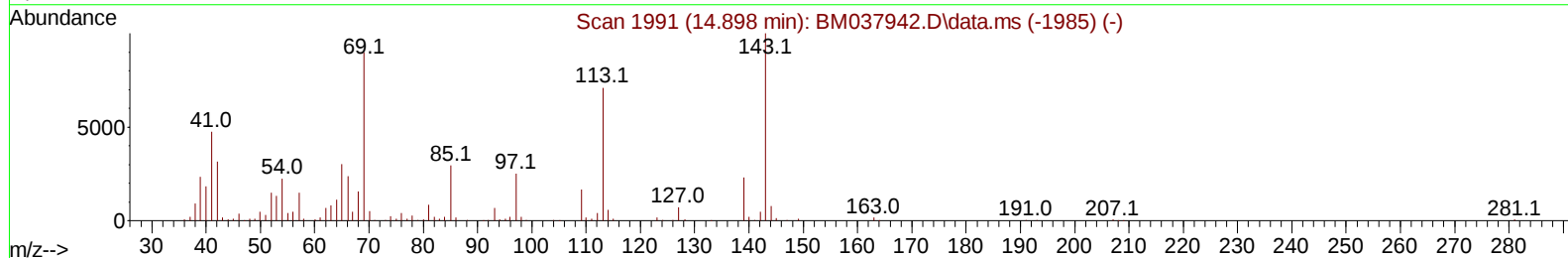
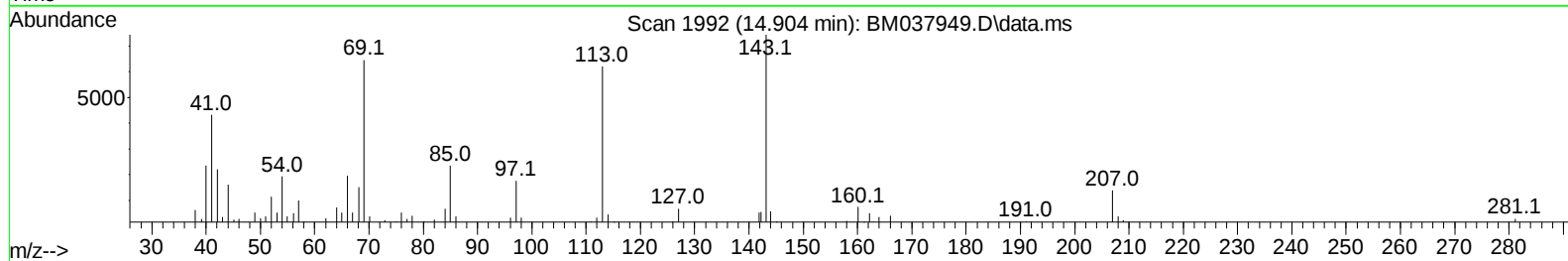
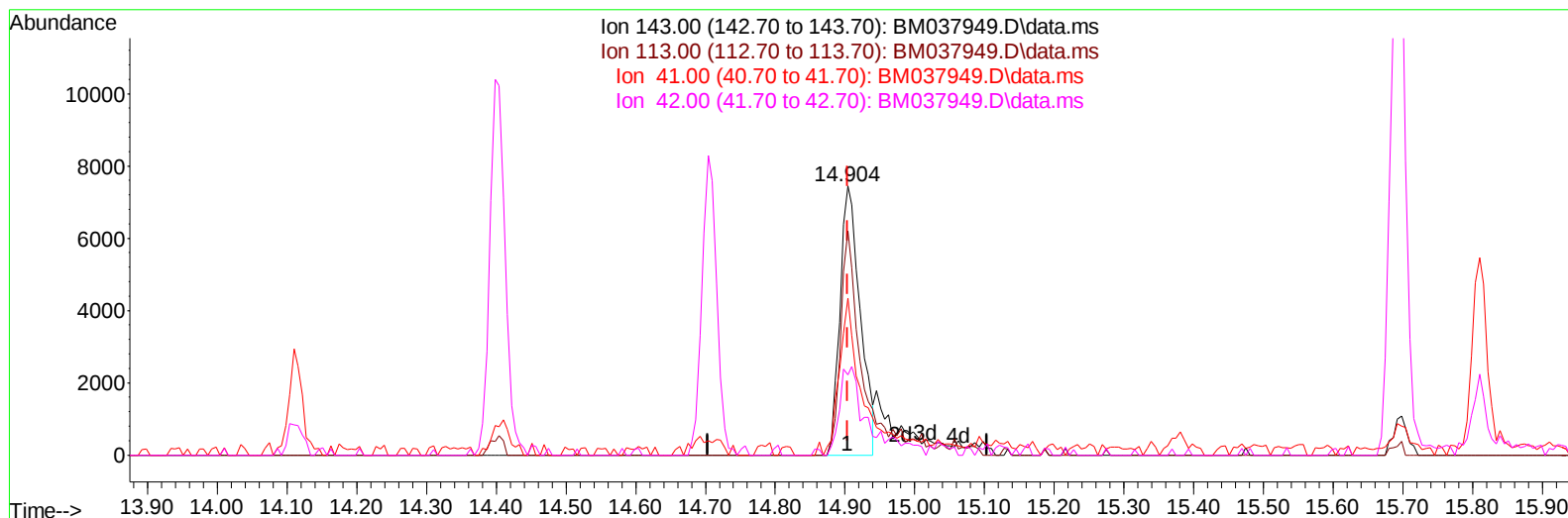
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM121022\  
 Data File : BM037949.D  
 Acq On : 11 Dec 2022 00:33  
 Operator : CG/JU  
 Sample : N5927-14  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EXZA1

Manual IntegrationsAPPROVED

Quant Time: Dec 11 21:30:44 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120722.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 09 21:34:57 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/12/2022  
 Supervised By :mohammad ahmed 12/12/2022



TIC: BM037949.D\data.ms

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

**14.904min (+ 0.000) 3.51 ng/u1**

**response 14957**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 60.30  | 83.42# |
| 41.00  | 43.90  | 58.30# |
| 42.00  | 30.30  | 29.77  |

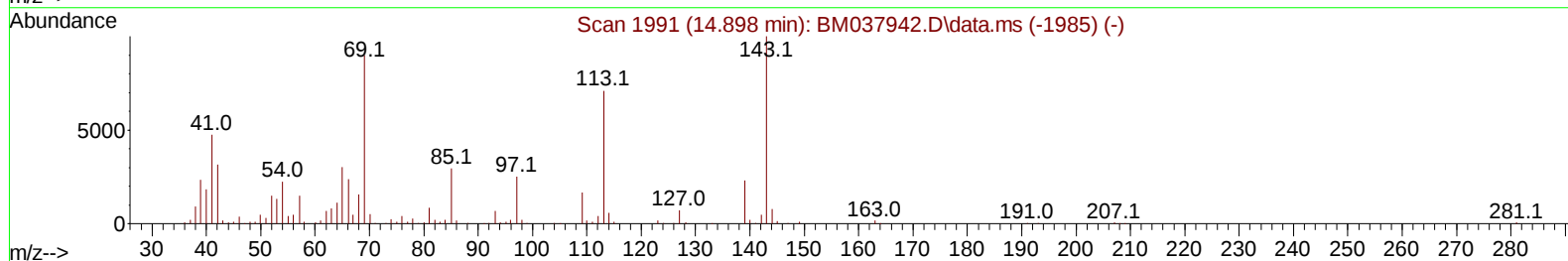
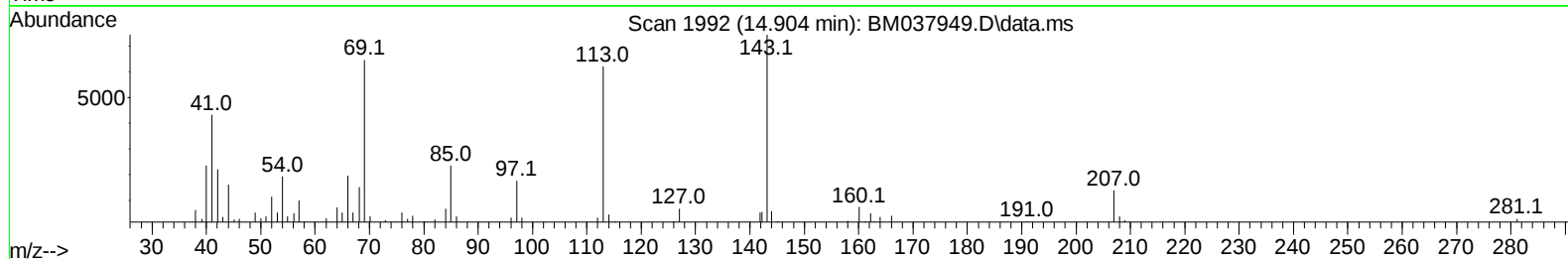
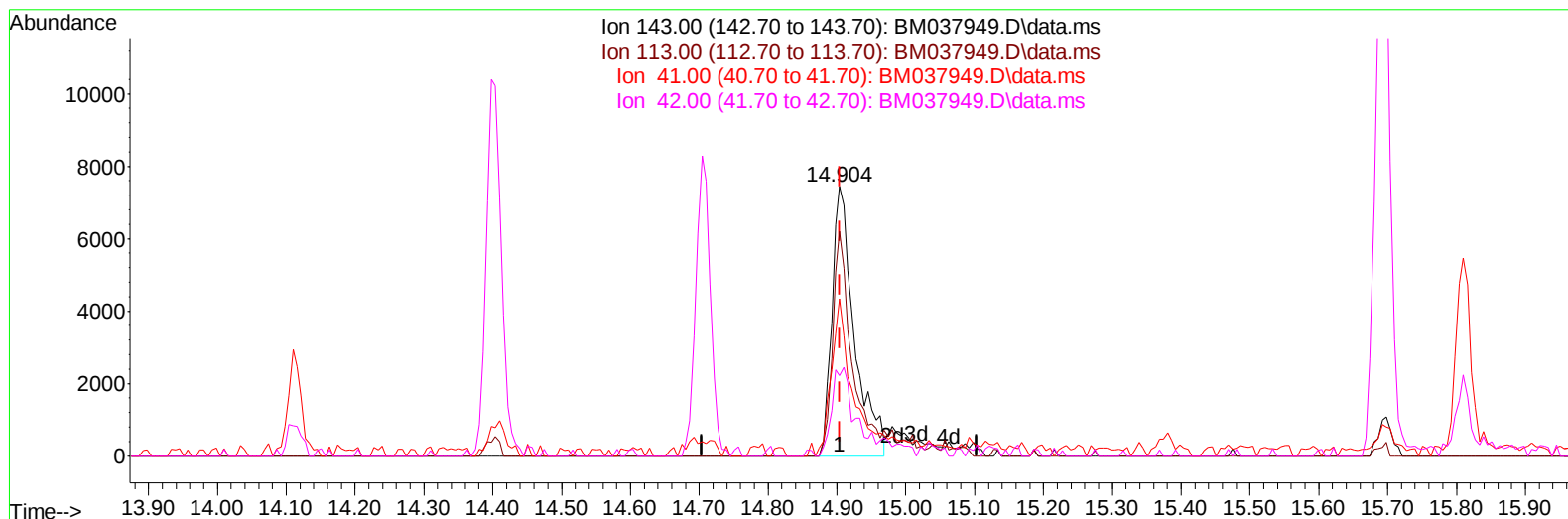
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**(54) 4-Nitrophenol-d4 (S)**

**14.904min (+ 0.000) 3.97 ng/ul m**

**response 16935**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 60.30  | 83.42# |
| 41.00  | 43.90  | 58.30# |
| 42.00  | 30.30  | 29.77  |

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 ClientSampleId :  
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Manual IntegrationsAPPROVED

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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.075  | 152  | 162863   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.898 | 136  | 634875   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.710 | 164  | 351120   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.445 | 188  | 634813   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.615 | 240  | 564596   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.092 | 264  | 629739   | 20.000 | ng/ul | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.416  | 96   | 17940    | 5.002  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.869  | 84   | 36312    | 3.413  | ng/ul | 0.01     |
| 7) Phenol-d5                  | 7.228  | 99   | 90872    | 6.866  | ng/ul | -0.01    |
| 9) Bis-(2-Chloroethyl)eth...  | 7.399  | 67   | 280050   | 34.751 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.604  | 132  | 300224   | 27.654 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.787  | 113  | 170688   | 16.523 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.251  | 128  | 195441   | 38.881 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.975  | 143  | 188282   | 35.742 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.510 | 165  | 313563   | 31.339 | ng/ul | -0.01    |
| 31) 4-Chloroaniline-d4        | 11.034 | 131  | 311770   | 22.573 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 14.116 | 166  | 974053   | 38.912 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.404 | 160  | 1162767  | 38.006 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.904 | 143  | 16935m   | 3.970  | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.692 | 176  | 829054   | 37.174 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.810 | 200  | 78935    | 23.257 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.545 | 188  | 1246197  | 42.062 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.827 | 212  | 1387870  | 40.922 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.939 | 264  | 1355542  | 43.096 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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