

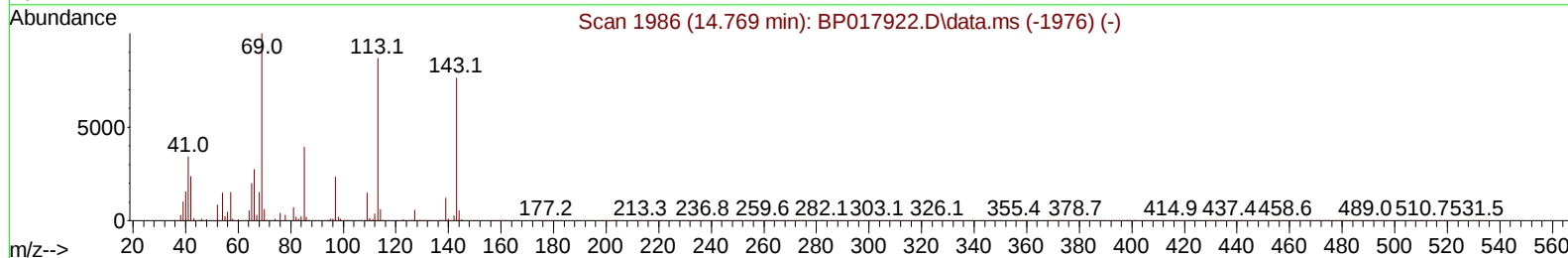
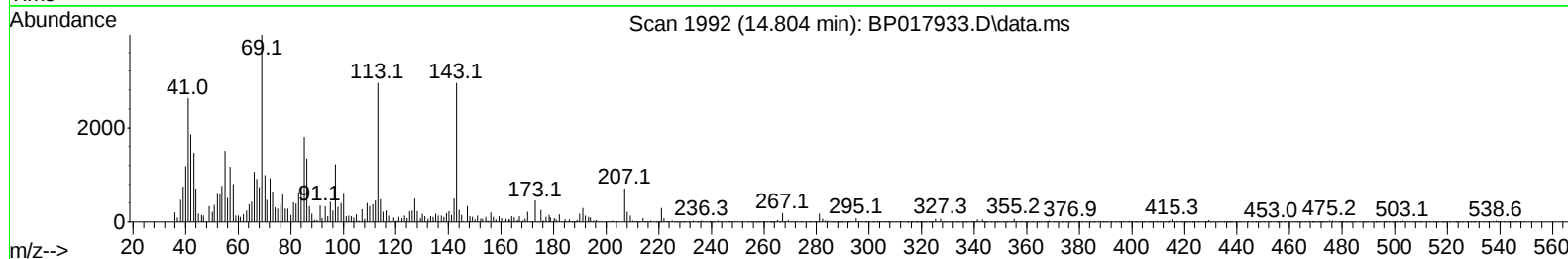
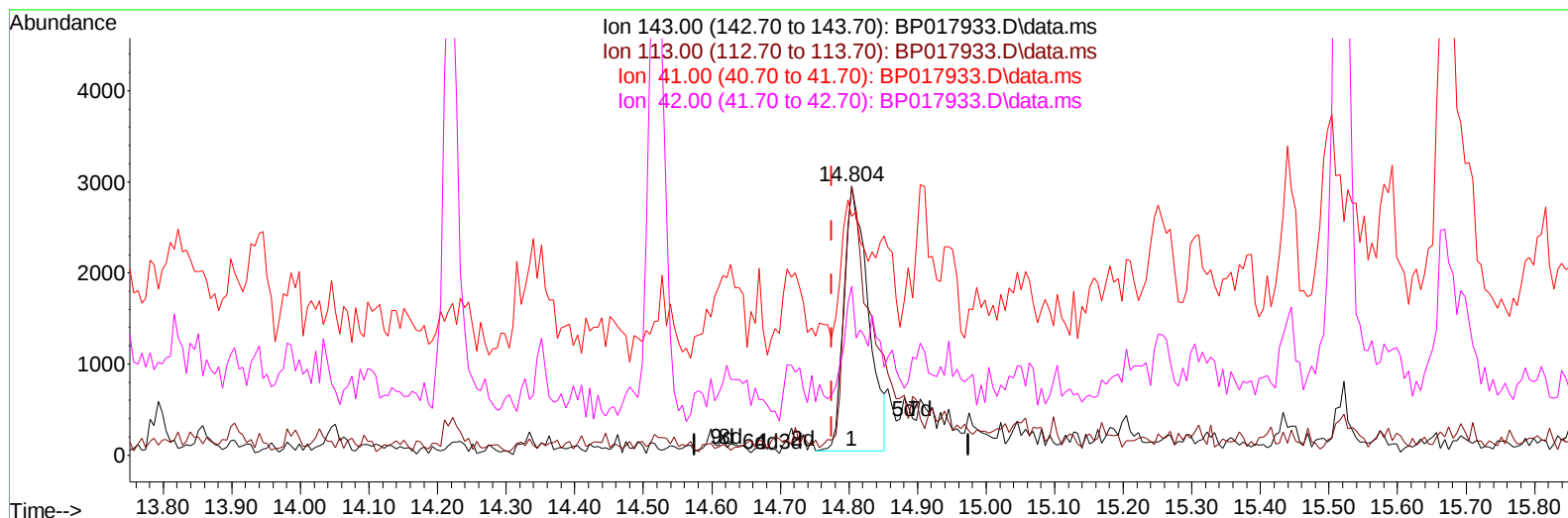
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110723\  
Data File : BP017933.D  
Acq On : 07 Nov 2023 19:59  
Operator : MA/JU  
Sample : 05026-04  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BH340

Manual IntegrationsAPPROVED

Quant Time: Nov 07 21:50:13 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110623.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Nov 07 03:40:56 2023  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/09/2023  
Supervised By :mohammad ahmed 11/11/2023



TIC: BP017933.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.804min (+ 0.029) 2.38 ng/u1

response 7104

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 100.40 | 99.97  |
| 41.00  | 43.00  | 88.72# |
| 42.00  | 28.20  | 62.85# |

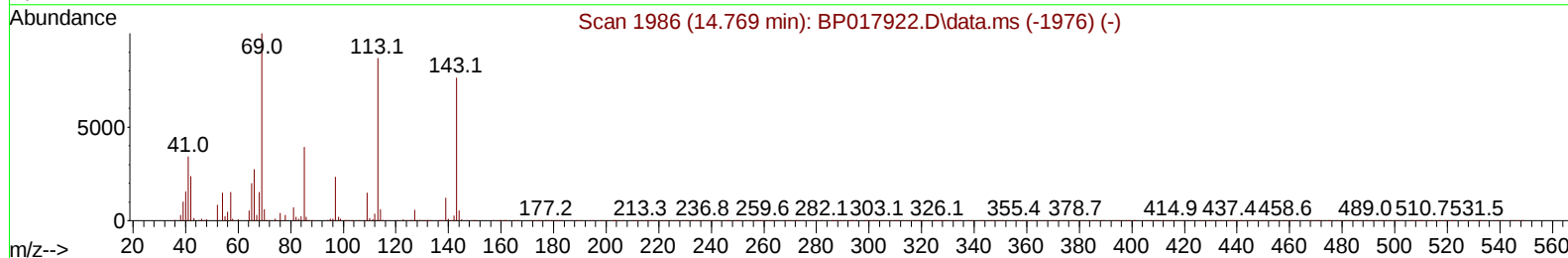
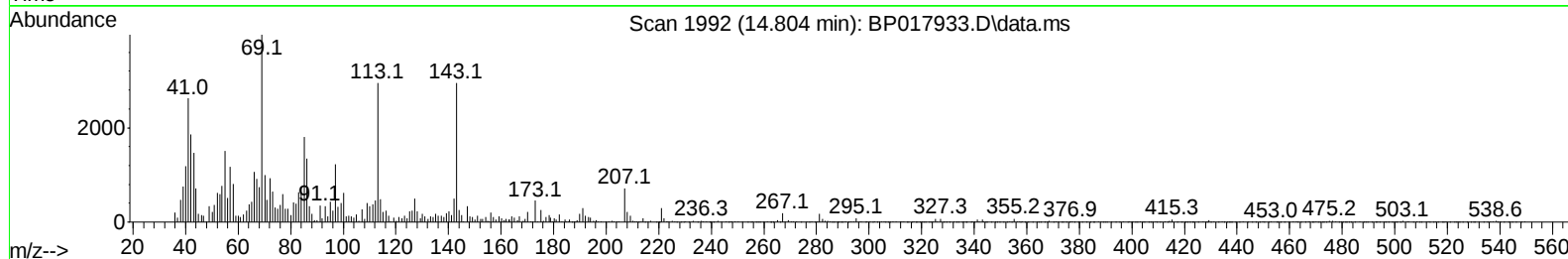
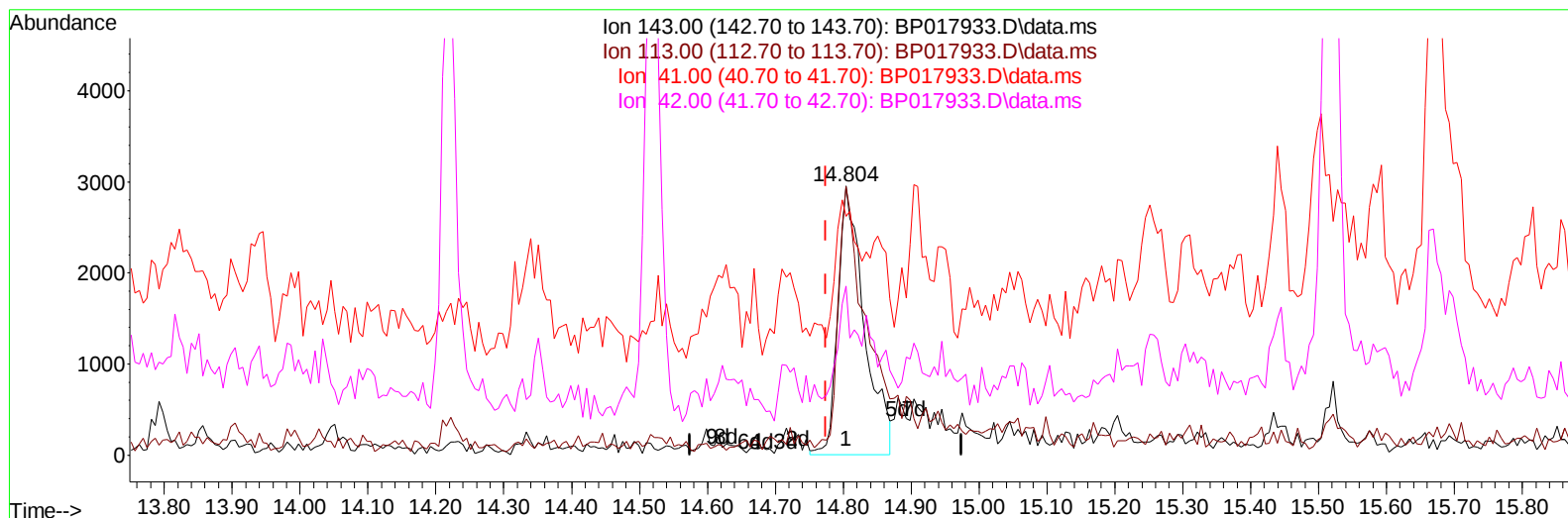
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(54) 4-Nitrophenol-d4 (S)

14.804min (+ 0.029) 2.65 ng/ul m

response 7925

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 100.40 | 99.97  |
| 41.00  | 43.00  | 88.72# |
| 42.00  | 28.20  | 62.85# |

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 ClientSampleId :  
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## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/09/2023  
 Supervised By :mohammad ahmed 11/11/2023

Quant Time: Nov 07 22:35:00 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110623.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 07 03:40:56 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.857  | 152  | 77234    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.675 | 136  | 324503   | 20.000 | ng/ul | # 0.00   |
| 38) Acenaphthene-d10          | 14.522 | 164  | 221696   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.292 | 188  | 488634   | 20.000 | ng/ul | # 0.00   |
| 79) Chrysene-d12              | 21.410 | 240  | 439262   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.892 | 264  | 459558   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.246  | 96   | 6496     | 3.219  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.681  | 84   | 63045    | 11.257 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.075  | 99   | 34735    | 4.796  | ng/ul | 0.05     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.210  | 67   | 84155    | 19.262 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.410  | 132  | 95328    | 17.129 | ng/ul | 0.02     |
| 15) 4-Methylphenol-d8         | 8.622  | 113  | 66777    | 11.155 | ng/ul | 0.04     |
| 21) Nitrobenzene-d5           | 9.051  | 128  | 127147   | 49.030 | ng/ul | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.781  | 143  | 66126    | 22.139 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.346 | 165  | 105705   | 19.304 | ng/ul | 0.05     |
| 31) 4-Chloroaniline-d4        | 10.851 | 131  | 224914   | 28.345 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.939 | 166  | 413409   | 21.266 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.222 | 160  | 435648   | 20.423 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.804 | 143  | 7925m    | 2.652  | ng/ul | 0.03     |
| 60) Fluorene-d10              | 15.522 | 176  | 344645   | 21.182 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.675 | 200  | 60167    | 16.838 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.392 | 188  | 556535   | 21.906 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.645 | 212  | 650246   | 23.319 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.727 | 264  | 572086   | 22.279 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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