

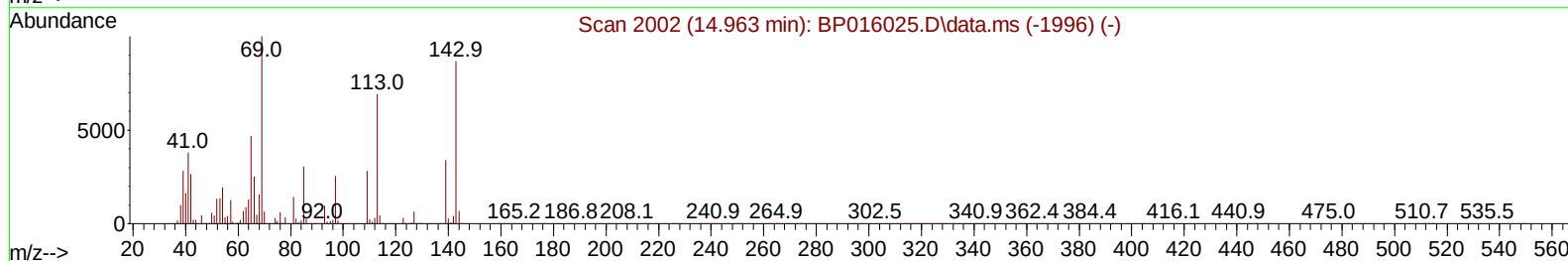
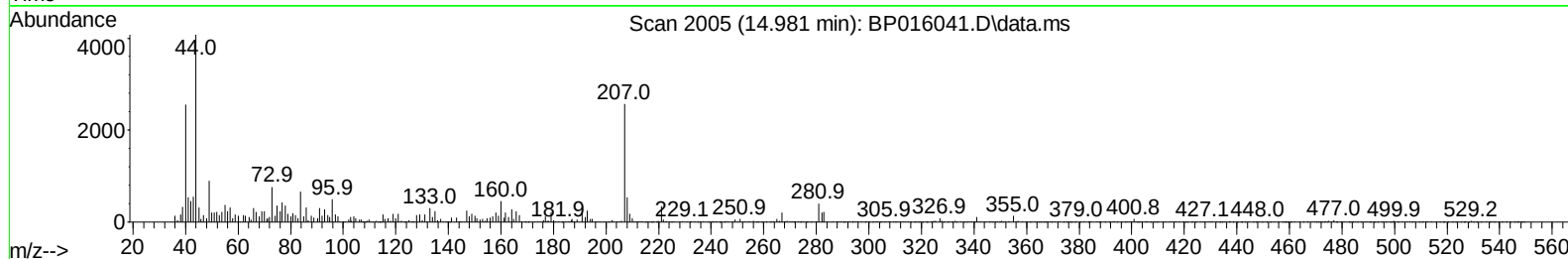
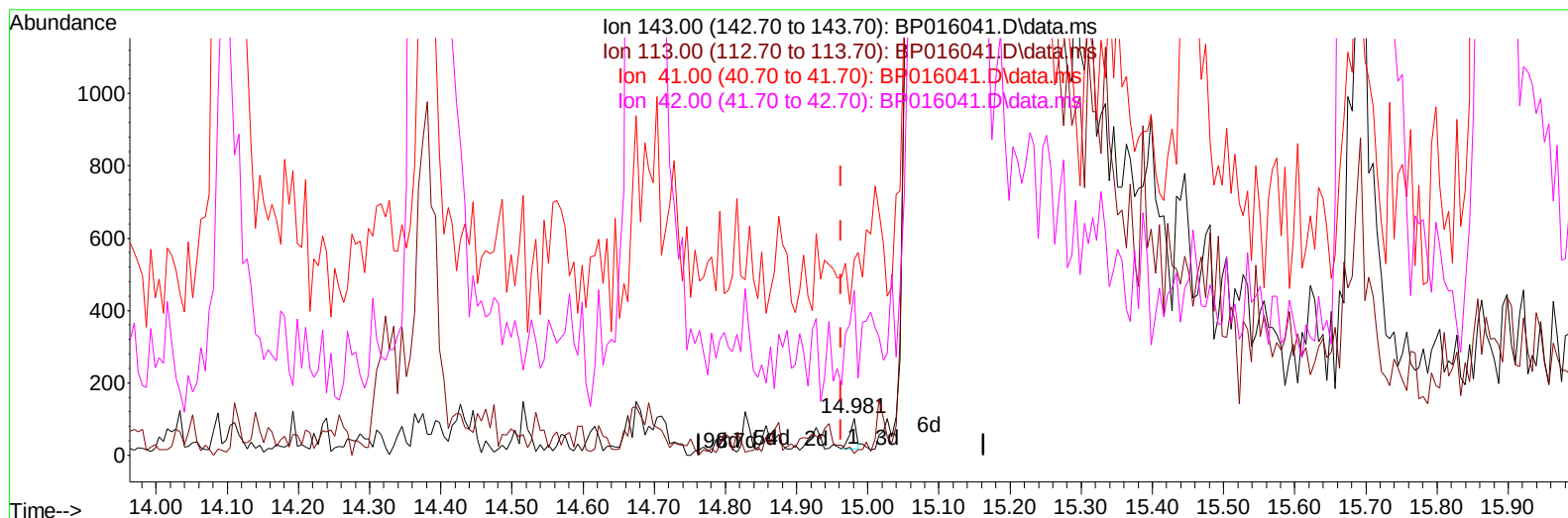
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070623\  
Data File : BP016041.D  
Acq On : 06 Jul 2023 20:20  
Operator : MA/JU  
Sample : 03257-08  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EXYY0

Manual IntegrationsAPPROVED

Quant Time: Jul 06 23:30:32 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062623.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Jul 06 23:18:26 2023  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/07/2023  
Supervised By :mohammad ahmed 07/07/2023



TIC: BP016041.D\data.ms

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

**14.981min (+ 0.018) 0.01 ng/ul**

**response 53**

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 143.00 | 100.00 | 100.00  |
| 113.00 | 94.00  | 4.90#   |
| 41.00  | 45.70  | 531.37# |
| 42.00  | 31.20  | 446.08# |

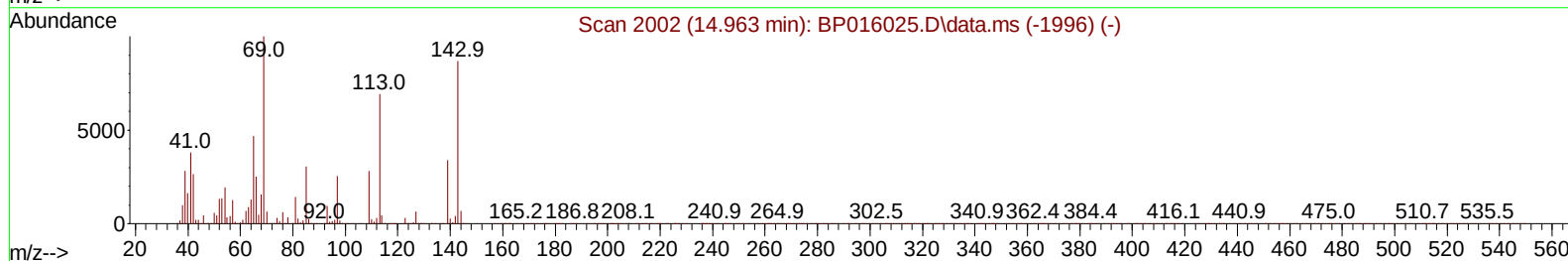
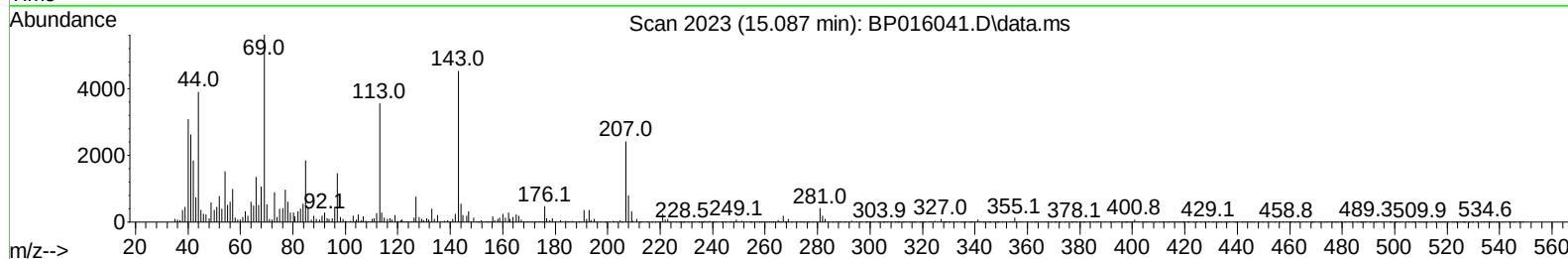
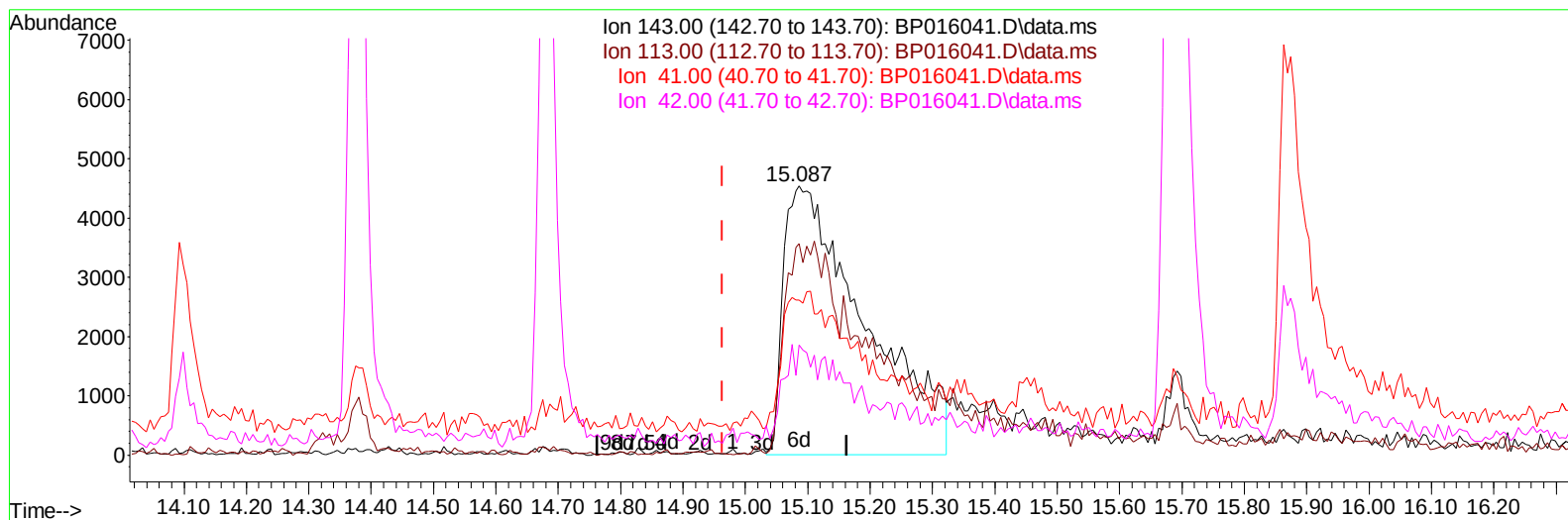
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TIC: BP016041.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.087min (+ 0.124) 7.73 ng/ul m

response 41074

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 94.00  | 78.65  |
| 41.00  | 45.70  | 57.72# |
| 42.00  | 31.20  | 40.80# |

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 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EXYY0

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/07/2023  
 Supervised By :mohammad ahmed 07/07/2023

Quant Time: Jul 07 00:15:24 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062623.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 06 23:18:26 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.040  | 152  | 177154   | 20.000 | ng/ul | 0.01     |
| 20) Naphthalene-d8            | 10.863 | 136  | 802069   | 20.000 | ng/ul | # 0.01   |
| 38) Acenaphthene-d10          | 14.681 | 164  | 520958   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.445 | 188  | 1167681  | 20.000 | ng/ul | # 0.00   |
| 79) Chrysene-d12              | 21.551 | 240  | 1151686  | 20.000 | ng/ul | # 0.01   |
| 88) Perylene-d12              | 24.086 | 264  | 1244274  | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.352  | 96   | 27728    | 5.631  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.817  | 84   | 137530   | 11.080 | ng/ul | 0.01     |
| 7) Phenol-d5                  | 7.258  | 99   | 127241   | 8.395  | ng/ul | 0.04     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.363  | 67   | 379822   | 40.503 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.581  | 132  | 325290   | 28.430 | ng/ul | 0.02     |
| 15) 4-Methylphenol-d8         | 8.793  | 113  | 228880   | 19.114 | ng/ul | 0.02     |
| 21) Nitrobenzene-d5           | 9.234  | 128  | 215156   | 35.101 | ng/ul | 0.02     |
| 24) 2-Nitrophenol-d4          | 9.963  | 143  | 232148   | 32.450 | ng/ul | 0.02     |
| 28) 2,4-Dichlorophenol-d3     | 10.546 | 165  | 327177   | 25.664 | ng/ul | 0.04     |
| 31) 4-Chloroaniline-d4        | 11.051 | 131  | 518275   | 31.647 | ng/ul | 0.03     |
| 46) Dimethylphthalate-d6      | 14.098 | 166  | 1642902  | 40.801 | ng/ul | 0.01     |
| 49) Acenaphthylene-d8         | 14.381 | 160  | 1720233  | 38.004 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.087 | 143  | 41074m   | 7.730  | ng/ul | 0.12     |
| 60) Fluorene-d10              | 15.687 | 176  | 1371636  | 41.370 | ng/ul | 0.01     |
| 65) 4,6-Dinitro-2-methylph... | 15.869 | 200  | 208699   | 29.062 | ng/ul | 0.02     |
| 73) Anthracene-d10            | 17.551 | 188  | 2377095  | 44.567 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.780 | 212  | 2948733  | 39.210 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.910 | 264  | 2776314  | 44.232 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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