

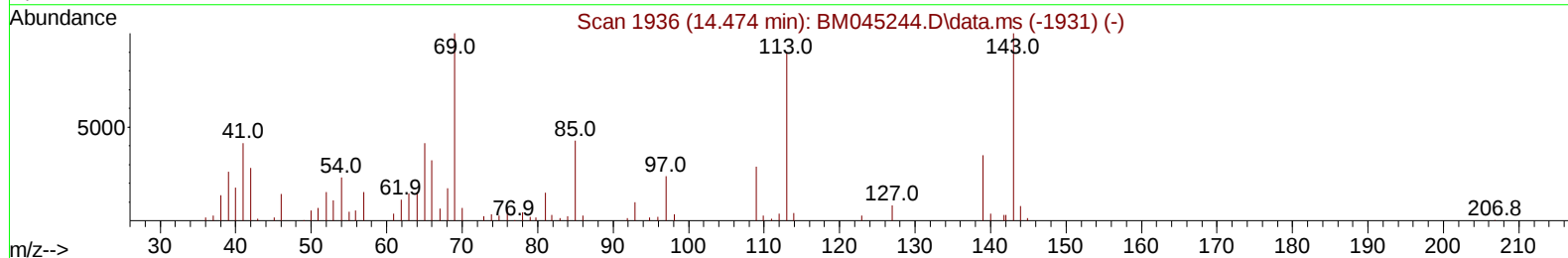
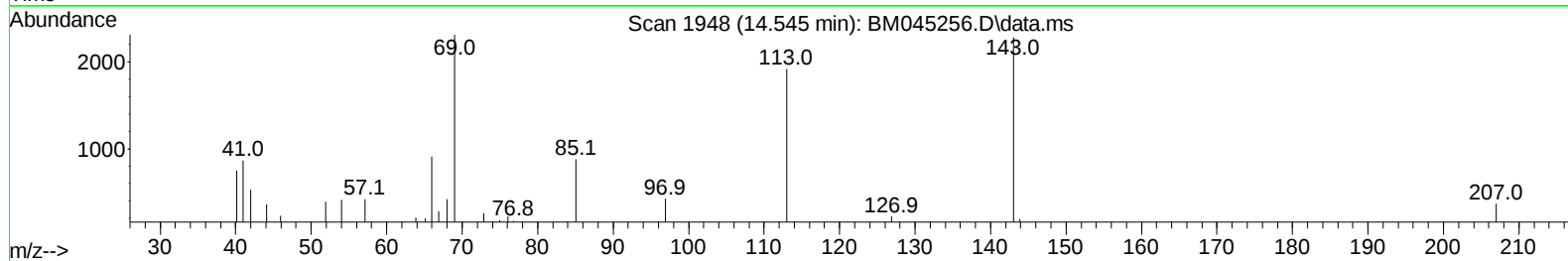
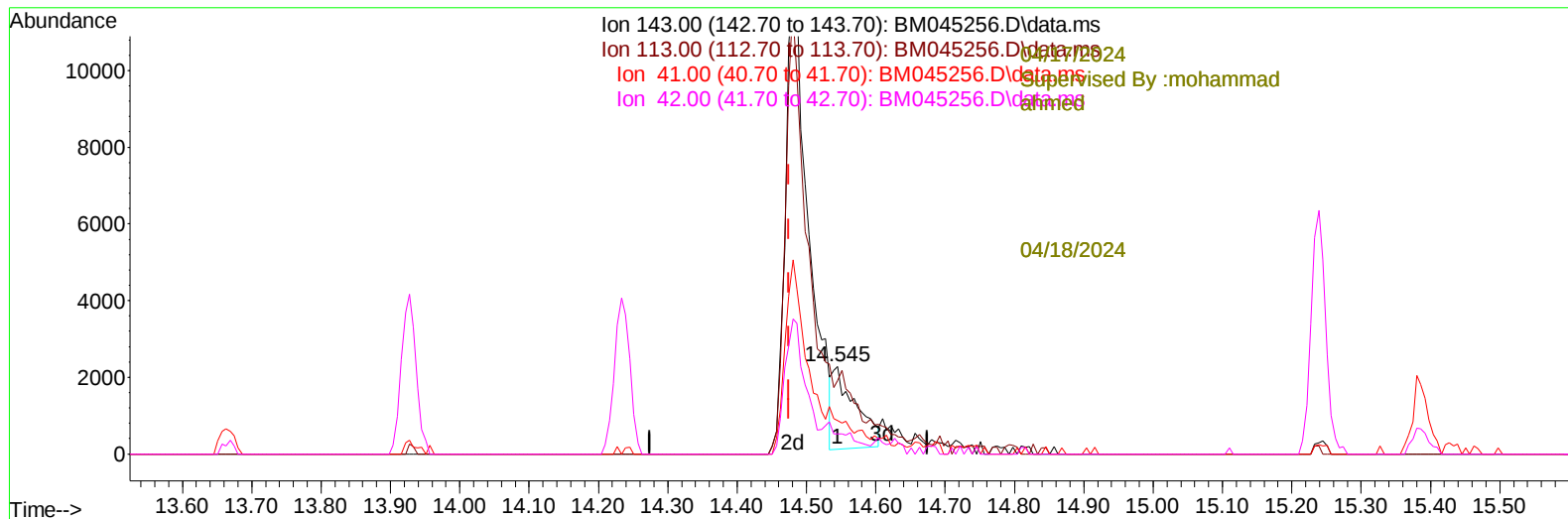
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041524\  
Data File : BM045256.D  
Acq On : 15 Apr 2024 22:31  
Operator : MA/JU  
Sample : PB160238BL  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SBLK238

Manual IntegrationsAPPROVED

Quant Time: Apr 15 23:15:33 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Apr 15 22:24:11 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/17/2024  
Supervised By :mohammad ahmed 04/18/2024



TIC: BM045256.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.545min (+ 0.071) 2.74 ng/u1

response 5018

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 78.80  | 83.85  |
| 41.00  | 36.50  | 37.81  |
| 42.00  | 23.30  | 23.06  |

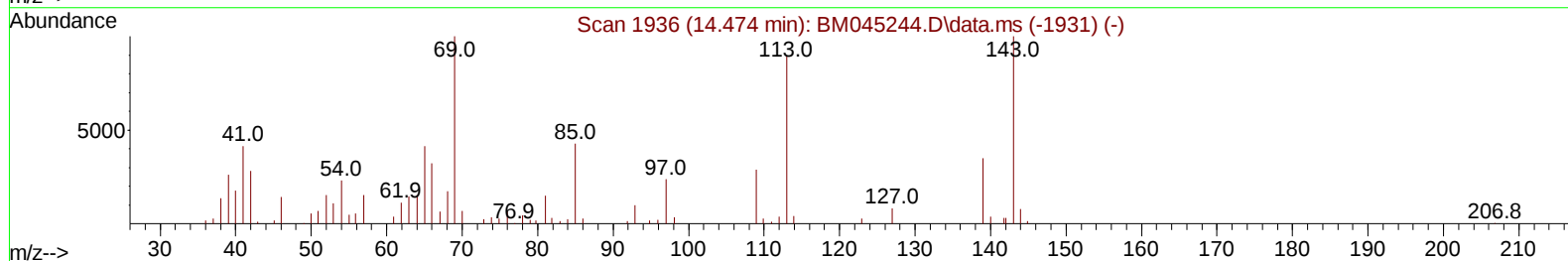
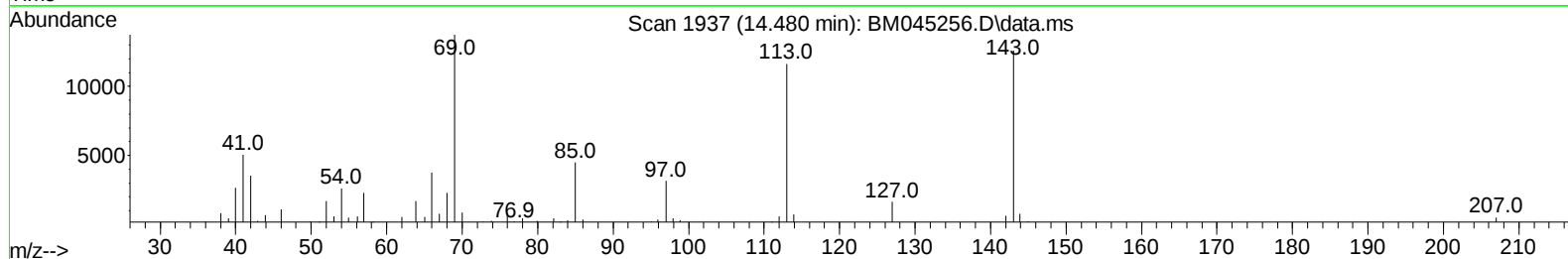
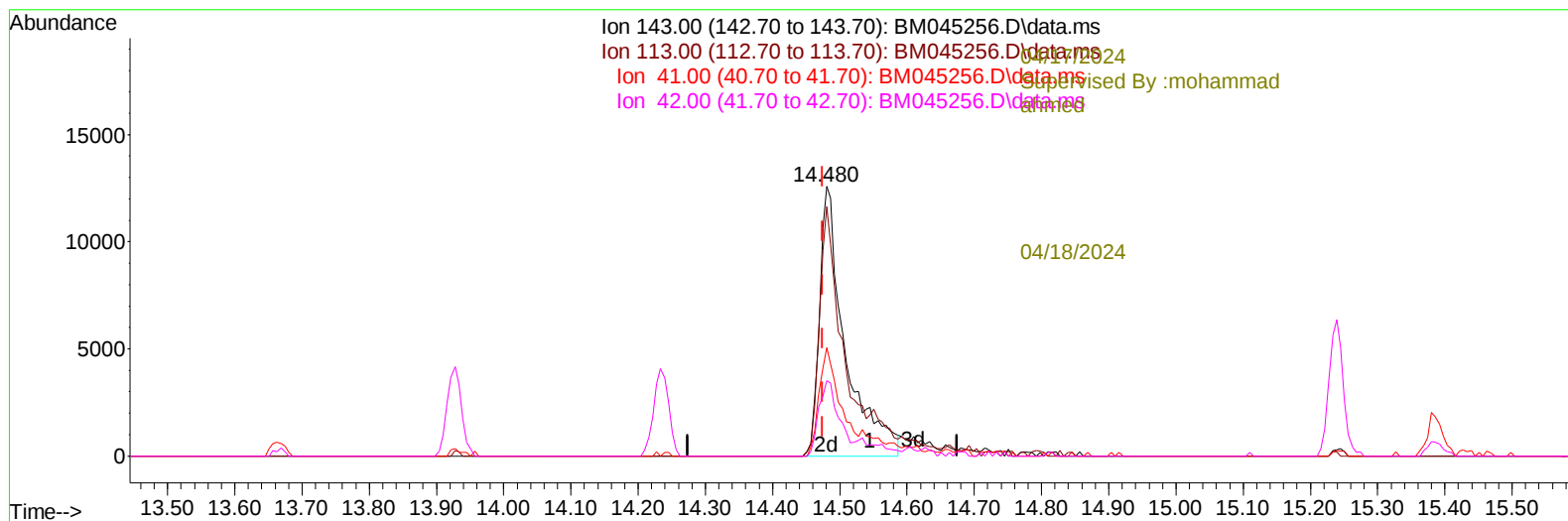
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TIC: BM045256.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.480min (+ 0.006) 18.23 ng/ul m

response 33445

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 78.80  | 92.57  |
| 41.00  | 36.50  | 40.26  |
| 42.00  | 23.30  | 27.99# |

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 Sample : PB160238BL  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK238

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/17/2024  
 Supervised By :mohammad ahmed 04/18/2024

Quant Time: Apr 15 23:16:07 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Apr 15 22:24:11 2024  
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| Compound                      | R.T.   | Q   | Ion | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|-----|-----|----------|--------|-------|----------|
| -----04/17/2024               |        |     |     |          |        |       |          |
| Supervised By :mohammad       |        |     |     |          |        |       |          |
| ahmed                         |        |     |     |          |        |       |          |
| Internal Standards            |        |     |     |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.587  | 152 |     | 49999    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.357 | 136 |     | 201710   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.239 | 164 |     | 126233   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 16.998 | 188 |     | 255617   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.209 | 240 |     | 223900   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.409 | 264 |     | 286892   | 20.000 | ng/ul | 0.00     |
| -----04/18/2024               |        |     |     |          |        |       |          |
| System Monitoring Compounds   |        |     |     |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.181  | 96  |     | 6389     | 4.772  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.575  | 84  |     | 87290    | 23.973 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.769  | 99  |     | 109485   | 25.830 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.940  | 67  |     | 74570    | 29.529 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.122  | 132 |     | 95371    | 28.720 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.298  | 113 |     | 88864    | 26.784 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.745  | 128 |     | 47390    | 30.586 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.457  | 143 |     | 48670    | 29.761 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.992  | 165 |     | 76556    | 25.532 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.522 | 131 |     | 127168   | 26.639 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.669 | 166 |     | 277543   | 31.578 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 13.927 | 160 |     | 302975   | 29.179 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.480 | 143 |     | 33445m   | 18.233 | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.239 | 176 |     | 229834   | 29.331 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.386 | 200 |     | 31309    | 20.658 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.098 | 188 |     | 349500   | 30.394 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.404 | 212 |     | 391807   | 35.539 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.268 | 264 |     | 452863   | 32.358 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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