

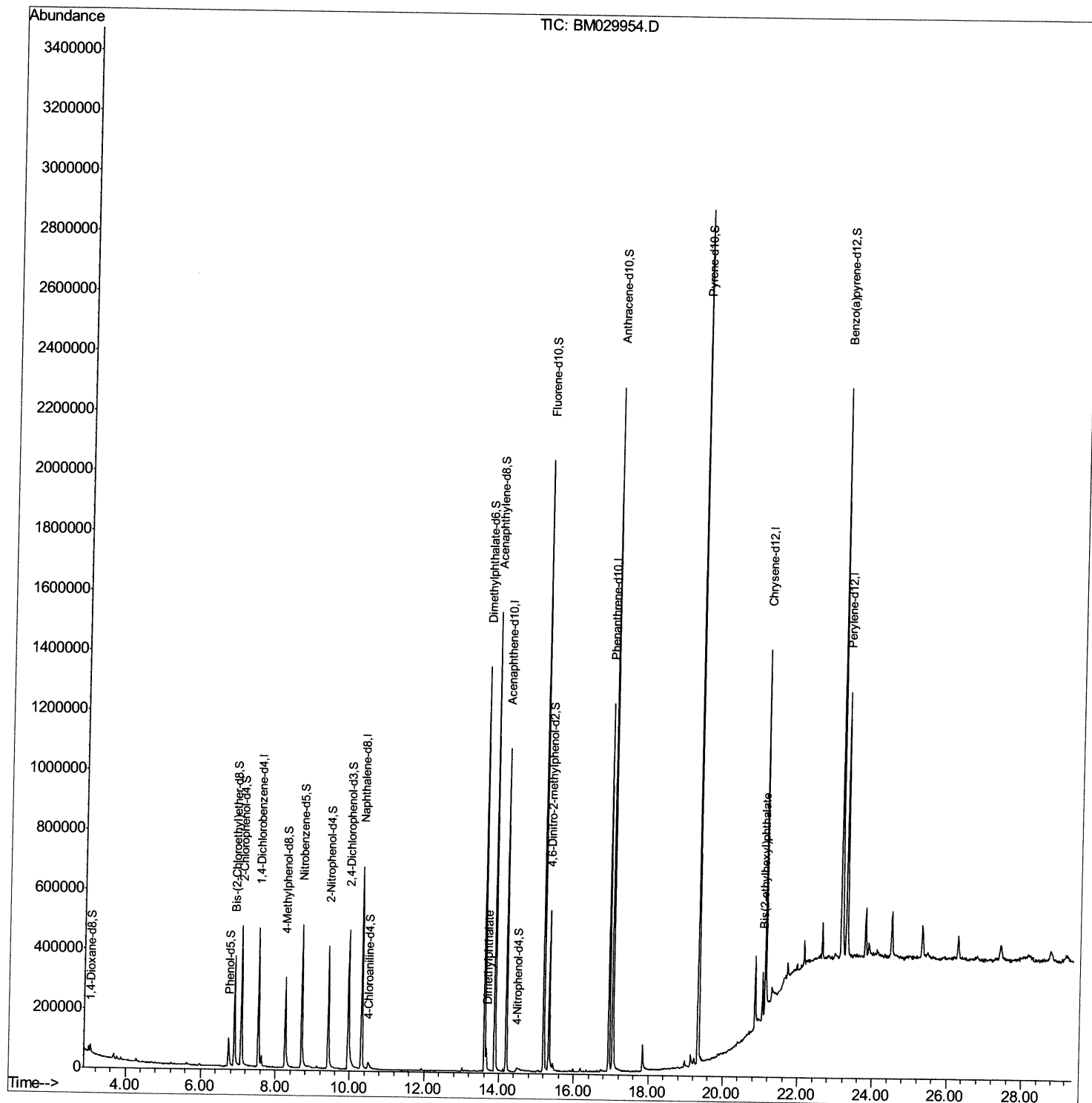
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\  
Data File : BM029954.D  
Acq On : 11 May 2021 22:02  
Operator : CG/JU  
Sample : M2197-06  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
YARG5

Manual Integrations  
APPROVED

mohammad  
5/12/2021 2:06:59 PM

Quant Time: May 12 01:49:20 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM050721.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue May 11 15:21:38 2021  
Response via : Initial Calibration



# Quantitation Report (Qedit)

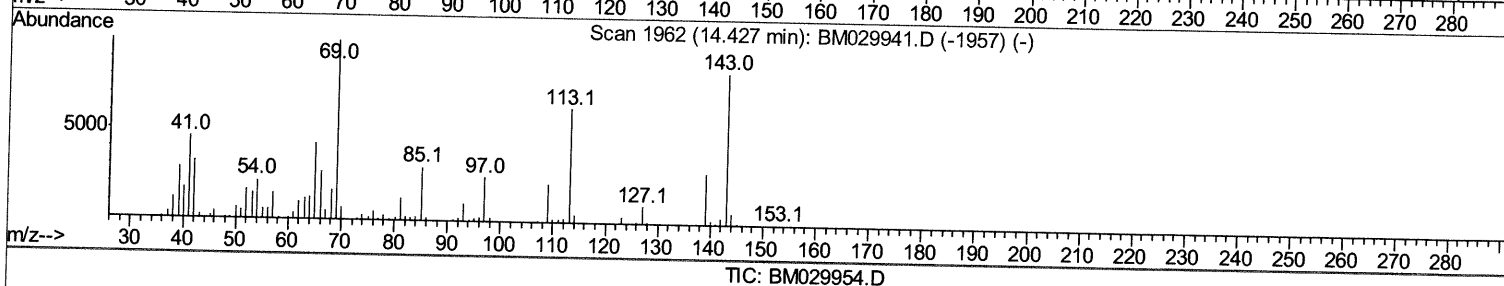
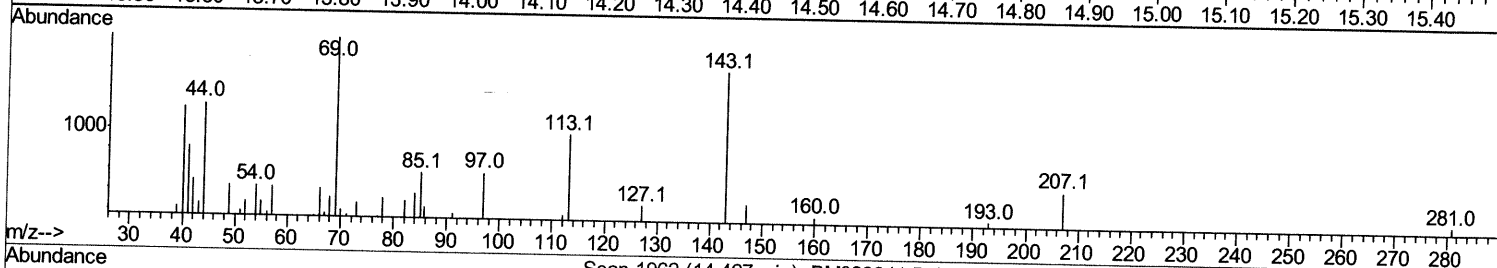
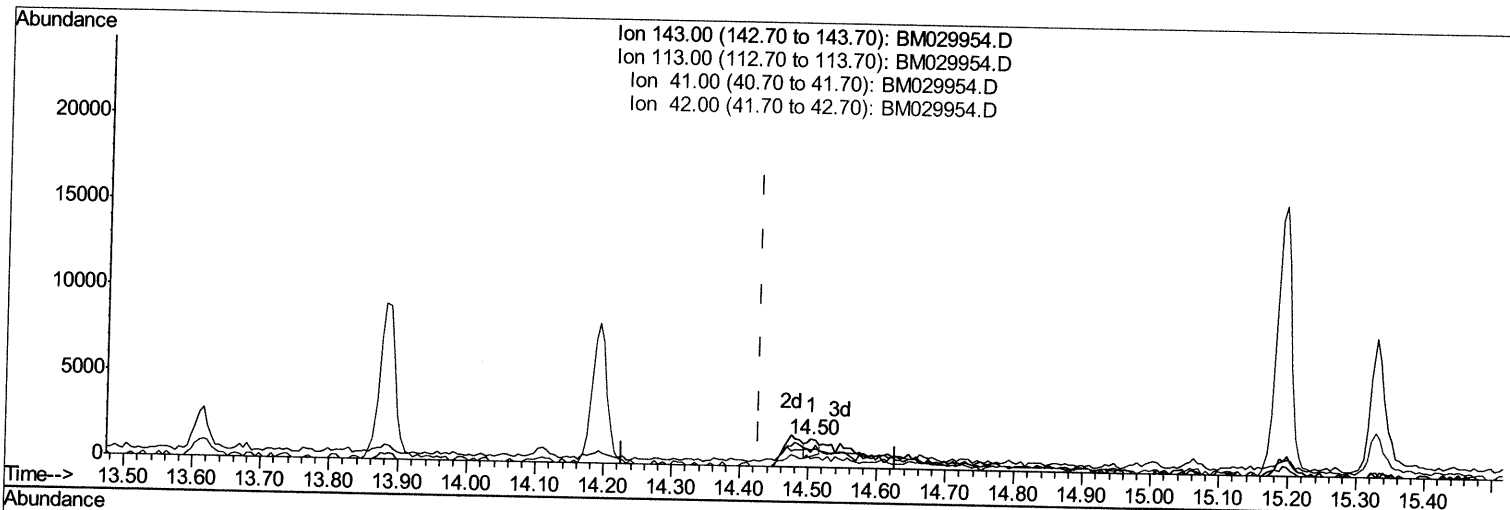
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\  
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 Operator : CG/JU  
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TIC: BM029954.D

(54) 4-Nitrophenol-d4 (S)

14.504min (+0.077) 0.27ng/ul

response 1214

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 71.10 | 60.81 |
| 41.00  | 44.70 | 50.31 |
| 42.00  | 28.30 | 30.89 |

## Quantitation Report (Qedit)

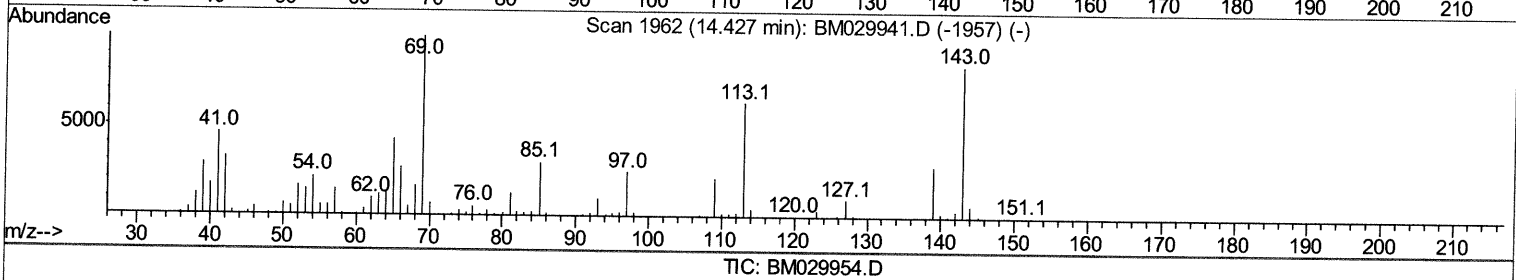
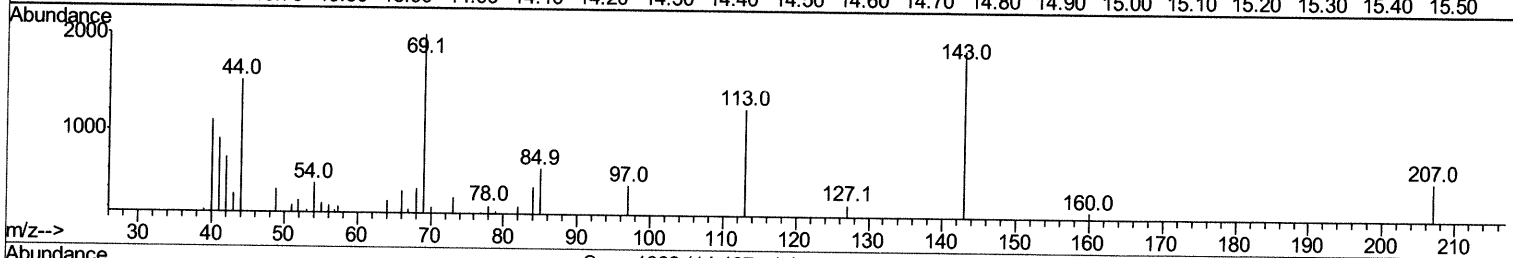
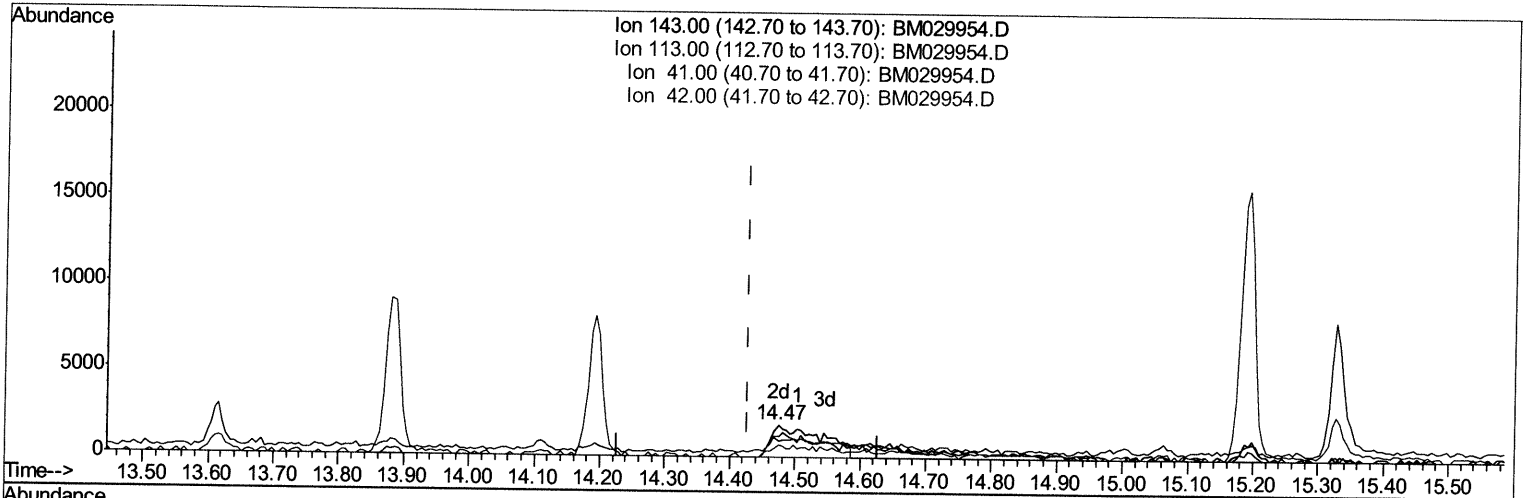
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\  
Data File : BM029954.D  
Acq On : 11 May 2021 22:02  
Operator : CG/JU  
Sample : M2197-06  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
YARG5

Manual Integrations  
APPROVED

mohammad  
5/12/2021 2:06:59 PM

Quant Time: May 12 01:49:20 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM050721.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue May 11 15:21:38 2021  
Response via : Initial Calibration



(54) 4-Nitrophenol-d4 (S)

14.474min (+0.047) 2.28ng/ul m 05/13/21JU

response 10060

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 71.10 | 66.52  |
| 41.00  | 44.70 | 48.56  |
| 42.00  | 28.30 | 38.22# |

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\  
 Data File : BM029954.D  
 Acq On : 11 May 2021 22:02  
 Operator : CG/JU  
 Sample : M2197-06  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleID :  
 YARG5

Manual Integrations  
 APPROVED

mohammad  
 5/12/2021 2:06:59 PM

Quant Time: May 12 01:49:20 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM050721.M  
 Quant Title : SVOA CALIBRATION  
 Qlast Update : Tue May 11 15:21:38 2021  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.55  | 152  | 129972   | 20.00 | ng/ul | 0.00     |
| 20) Naphthalene-d8        | 10.32 | 136  | 558036   | 20.00 | ng/ul | -0.01    |
| 38) Acenaphthene-d10      | 14.19 | 164  | 349828   | 20.00 | ng/ul | -0.01    |
| 64) Phenanthrene-d10      | 16.94 | 188  | 681294   | 20.00 | ng/ul | 0.00     |
| 79) Chrysene-d12          | 21.13 | 240  | 596412   | 20.00 | ng/ul | 0.00     |
| 88) Perylene-d12          | 23.28 | 264  | 619577   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |        |                |
|--------------------------------|-------|-----|---------|-------|--------|----------------|
| 3) 1,4-Dioxane-d8              | 3.06  | 96  | 13974   | 4.29  | ng/uL  | 0.00           |
| 4) Pvrindine-d5                | 0.00  | 84  | 0d      | 0.00  | ng/ul  |                |
| 7) Phenol-d5                   | 6.74  | 99  | 66647   | 5.51  | ng/ul  | 0.00           |
| 9) Bis-(2-Chloroethyl)ether-d  | 6.89  | 67  | 199561  | 26.63 | ng/ul  | 0.00           |
| 11) 2-Chlorophenol-d4          | 7.08  | 132 | 219136  | 23.49 | ng/ul  | 0.00           |
| 15) 4-Methylphenol-d8          | 8.26  | 113 | 132730  | 13.28 | ng/ul  | 0.00           |
| 21) Nitrobenzene-d5            | 8.70  | 128 | 119121  | 30.98 | ng/ul  | 0.00           |
| 24) 2-Nitrophenol-d4           | 9.42  | 143 | 134277  | 30.94 | ng/ul  | 0.00           |
| 28) 2,4-Dichlorophenol-d3      | 9.96  | 165 | 208275  | 23.93 | ng/ul  | 0.00           |
| 31) 4-Chloroaniline-d4         | 10.50 | 131 | 22840   | 1.72  | ng/ul  | 0.02           |
| 46) Dimethylphthalate-d6       | 13.62 | 166 | 876385  | 32.32 | ng/ul  | 0.00           |
| 49) Acenaphthylene-d8          | 13.89 | 160 | 1078081 | 31.37 | ng/ul  | 0.00           |
| 54) 4-Nitrophenol-d4           | 14.47 | 143 | 10060m> | 2.28  | ng/ul> | 0.0505/13/2/34 |
| 60) Fluorene-d10               | 15.19 | 176 | 777051  | 33.76 | ng/ul  | 0.00           |
| 65) 4,6-Dinitro-2-methylphenol | 15.33 | 200 | 115942  | 26.20 | ng/ul  | 0.00           |
| 73) Anthracene-d10             | 17.04 | 188 | 1297477 | 37.82 | ng/ul  | 0.00           |
| 81) Pyrene-d10                 | 19.34 | 212 | 1384650 | 45.26 | ng/ul  | 0.00           |
| 92) Benzo(a)pyrene-d12         | 23.14 | 264 | 1294202 | 36.85 | ng/ul  | 0.00           |

## Target Compounds

|                                |       |     |       |       | Ovalue   |
|--------------------------------|-------|-----|-------|-------|----------|
| 47) Dimethylphthalate          | 13.66 | 163 | 41982 | 1.546 | ng/ul 99 |
| 86) Bis(2-ethylhexyl)phthalate | 21.06 | 149 | 49374 | 2.056 | ng/ul 99 |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\  
Data File : BM029955.D  
Acq On : 11 May 2021 22:38  
Operator : CG/JU  
Sample : M2197-10  
Misc :  
ALS Vial : 54 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
YARG5

Manual Integrations  
APPROVED

mohammad  
5/12/2021 2:06:59 PM

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