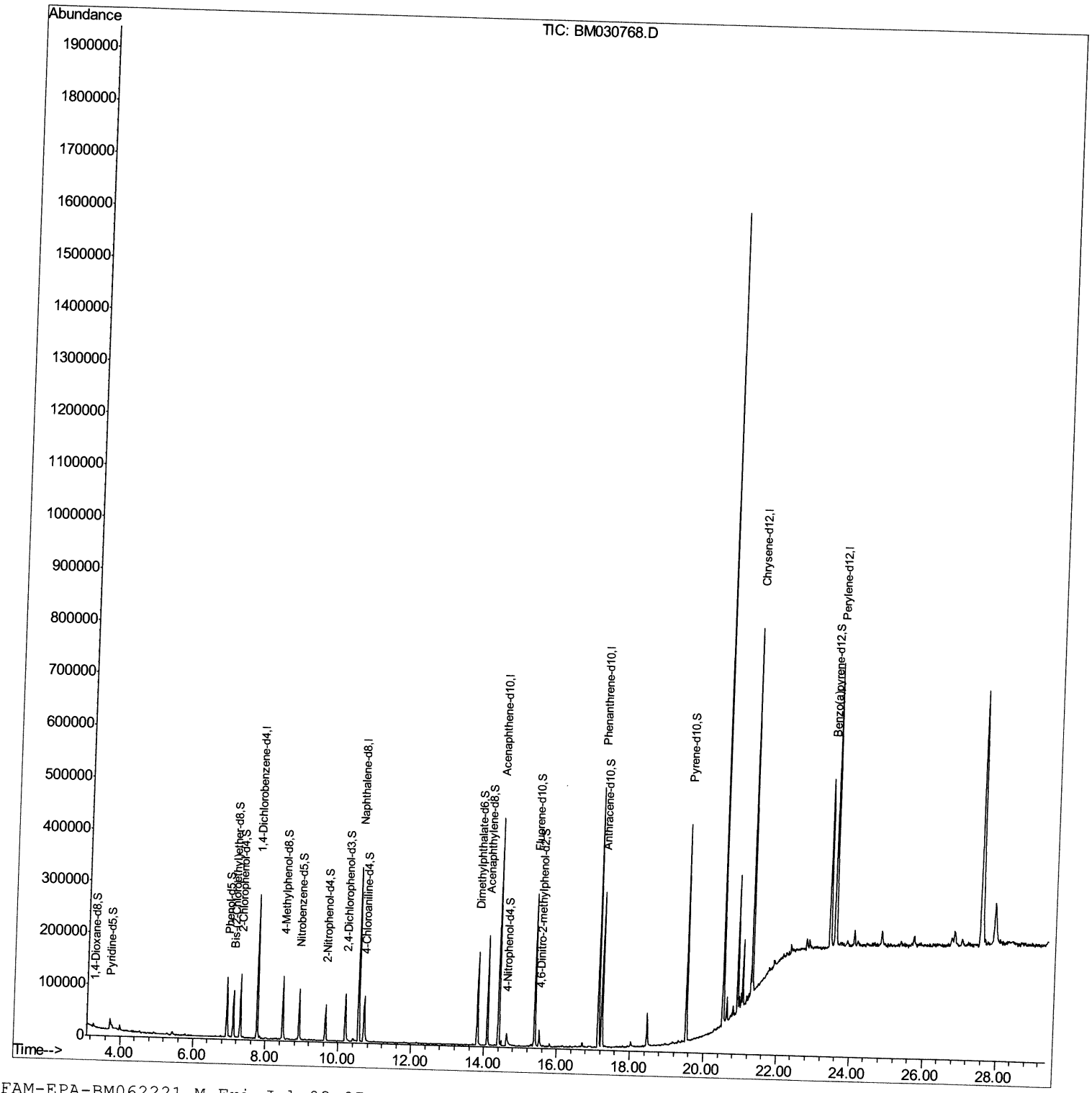
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030768.D
Acq On : 02 Jul 2021 06:52
Operator : CG/JU
Sample : M2825-20
Misc :
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Jul 02 07:40:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 02 04:13:39 2021
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
BGDR9

**Manual Integrations APPROVED**
mohammad
7/2/2021 12:04:25 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030768.D
Acq On : 02 Jul 2021 06:52
Operator : CG/JU
Sample : M2825-20
Misc :
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Quant Time: Jul 02 07:32:18 2021
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Quant Title : SVOA CALIBRATION
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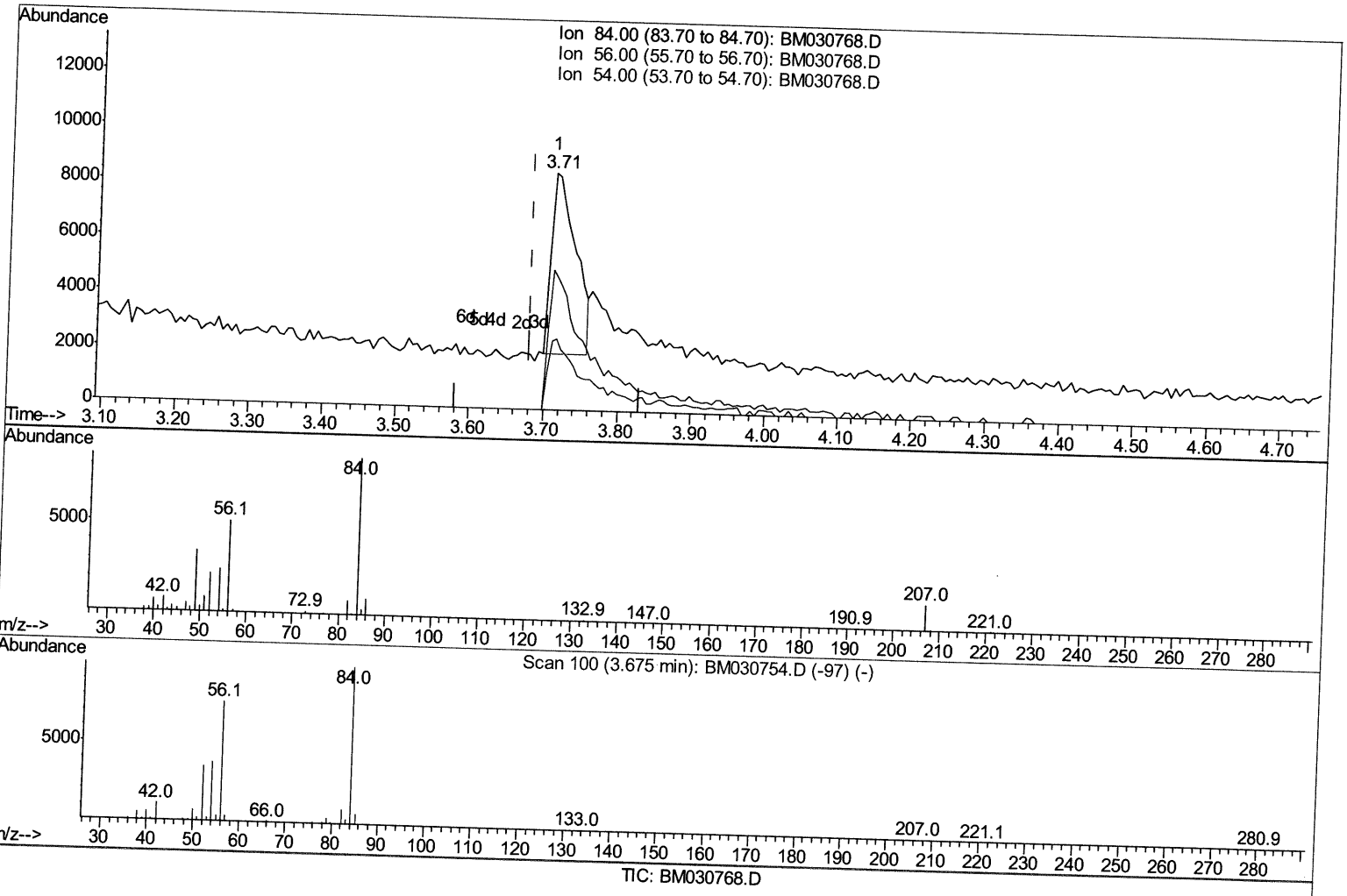
mohammad
7/2/2021 12:04:25 PM




TIC: BM030768.D

(4) Pyridine-d5 (S)

3.710min (+0.029) 3.20ng/ul

response 15082

| Ion | Exp% | Act% |
|---|---|---|
| 84.00 | 100 | 100 |
| 56.00 | 73.70 | 58.99 |
| 54.00 | 35.80 | 29.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
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BNA_M
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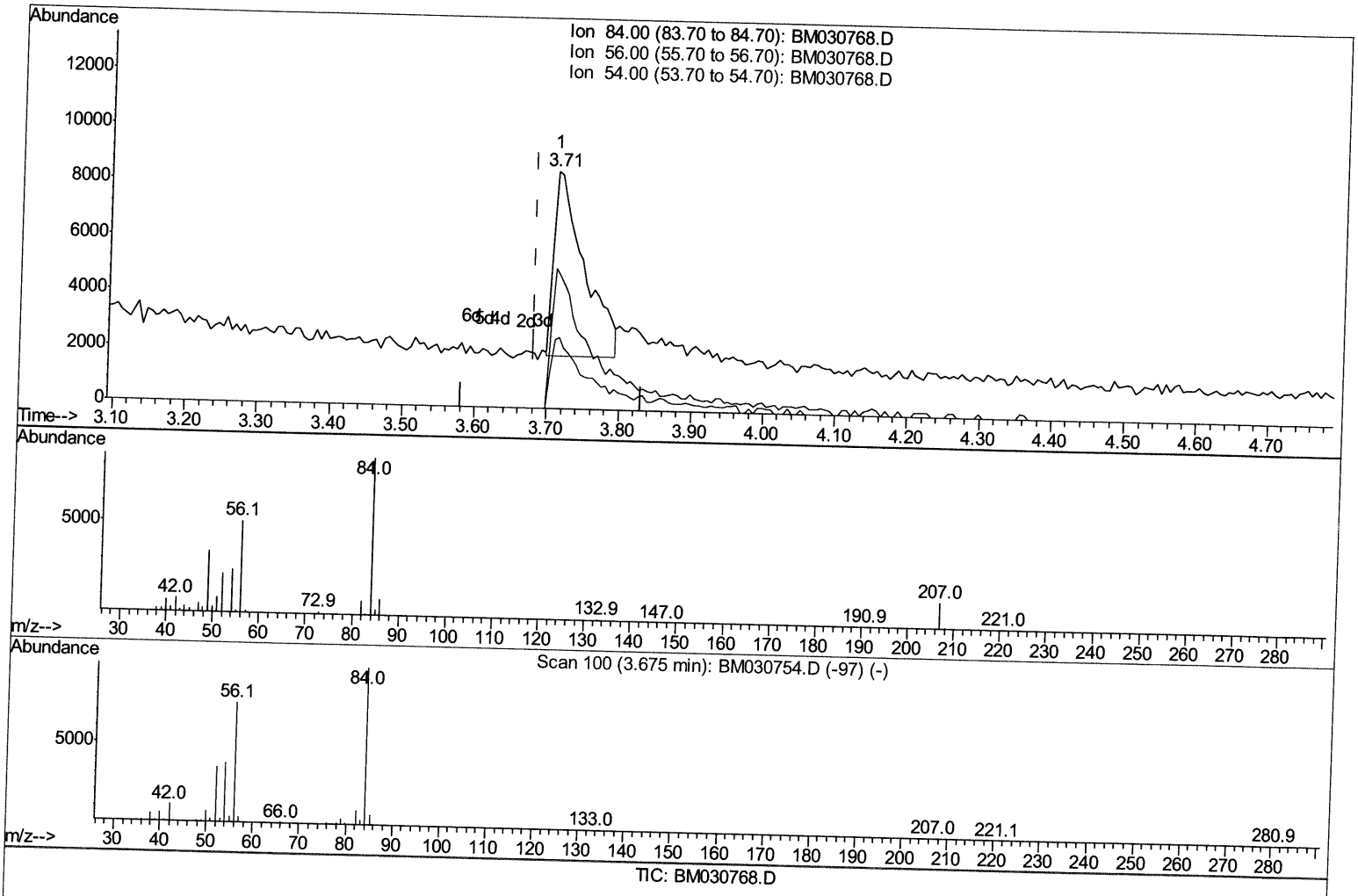
BGDR9

**Manual Integrations APPROVED**
mohammad
7/2/2021 12:04:25 PM




TIC: BM030768.D

(4) Pyridine-d5 (S)

3.710min (+0.029) 4.06ng/ul m

JG 7/7/21

response 19128

| Ion | Exp% | Act% |
|---|---|---|
| 84.00 | 100 | 100 |
| 56.00 | 73.70 | 58.99 |
| 54.00 | 35.80 | 29.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030768.D
Acq On : 02 Jul 2021 06:52
Operator : CG/JU
Sample : M2825-20
Misc :
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Jul 02 07:39:38 2021
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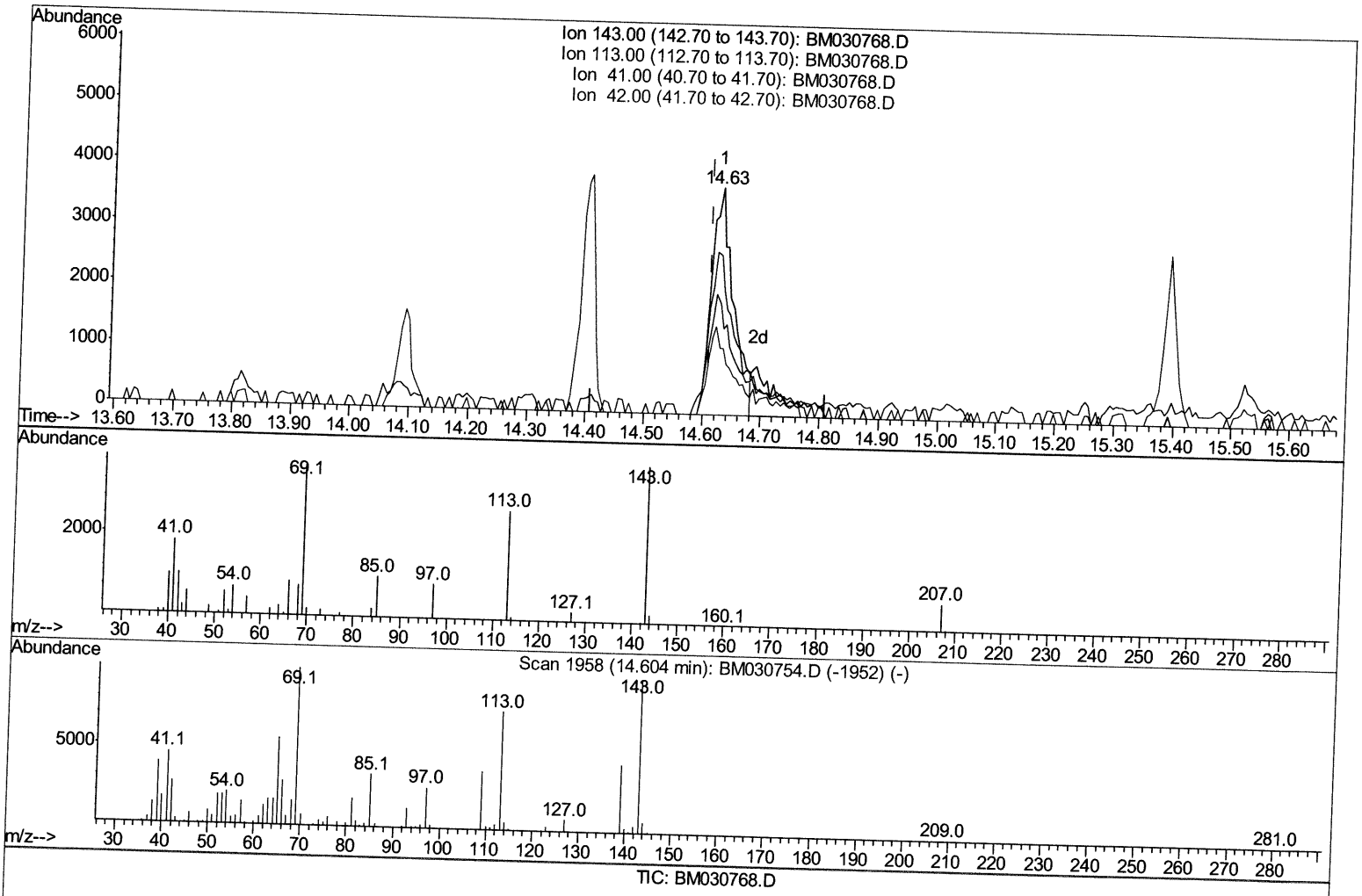
**Instrument :**
BNA_M
**ClientSampleId :**
BGDR9

**Manual Integrations APPROVED**
mohammad
7/2/2021 12:04:25 PM










TIC: BM030768.D

(54) 4-Nitrophenol-d4 (S)

14.627min (+0.018) 5.02ng/ul

response 9873

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100 | 100 |
| 113.00 | 74.50 | 70.54 |
| 41.00 | 44.10 | 48.97 |
| 42.00 | 30.20 | 29.24 |

# Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030768.D
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Operator : CG/JU
Sample : M2825-20
Misc :
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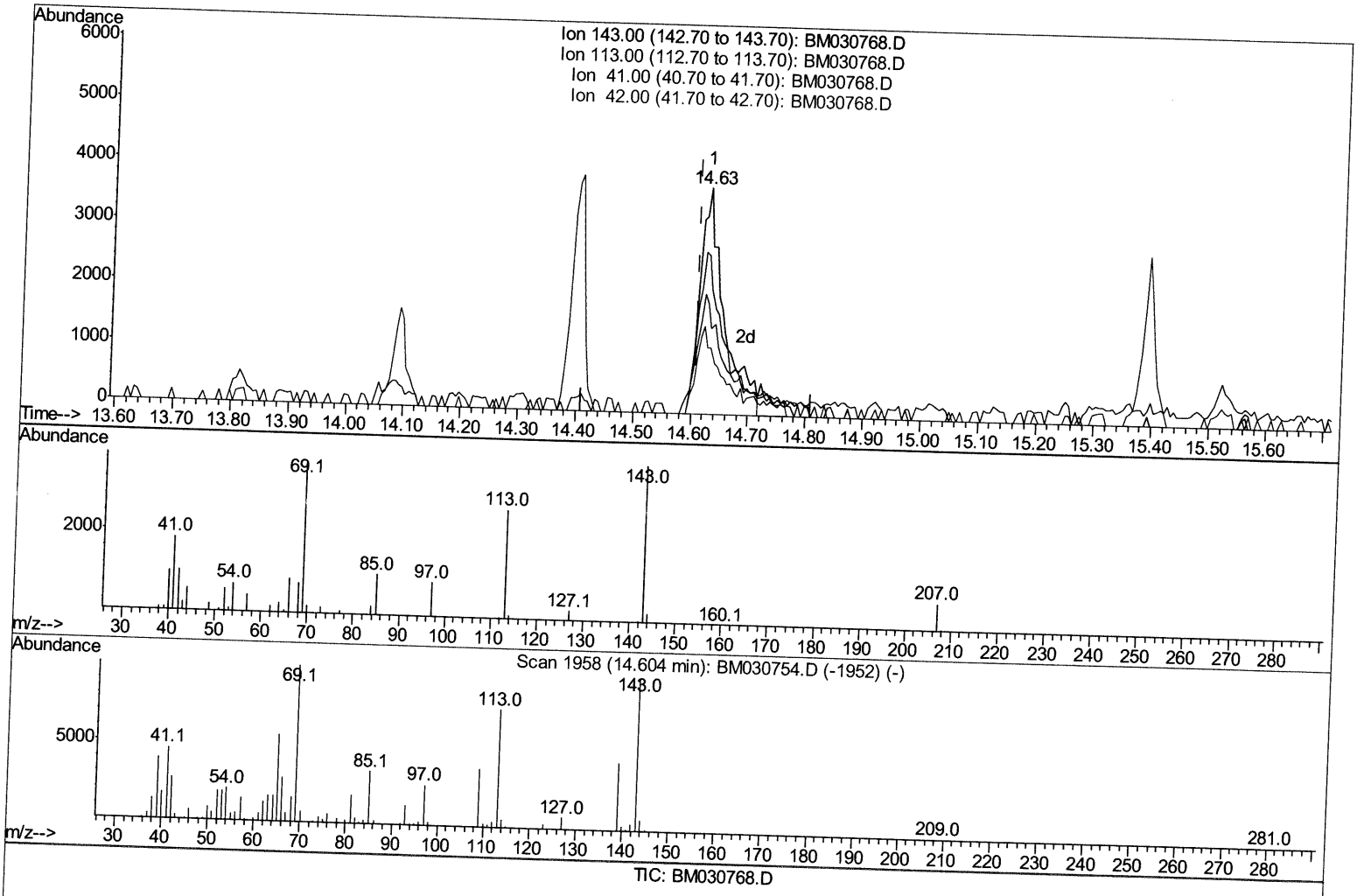
Quant Time: Jul 02 07:39:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 02 04:13:39 2021
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
BGDR9

**Manual Integrations APPROVED**
mohammad
7/2/2021 12:04:25 PM




TIC: BM030768.D

(54) 4-Nitrophenol-d4 (S)

14.627min (+0.018) 5.67ng/ul m

response 11151

7/7/21

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100 | 100 |
| 113.00 | 74.50 | 70.54 |
| 41.00 | 44.10 | 48.97 |
| 42.00 | 30.20 | 29.24 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
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Operator : CG/JU
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Manual Integrations APPROVED
mohammad
7/2/2021 12:04:25 PM

Quant Time: Jul 02 07:40:31 2021
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QLast Update : Fri Jul 02 04:13:39 2021
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| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.77 | 152 | 71115 | 20.00 | ng/ul | -0.01 |
| 20) Naphthalene-d8 | 10.56 | 136 | 269883 | 20.00 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.40 | 164 | 150231 | 20.00 | ng/ul | -0.01 |
| 64) Phenanthrene-d10 | 17.14 | 188 | 294878 | 20.00 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.31 | 240 | 322947 | 20.00 | ng/ul | 0.00 |
| 88) Perylene-d12 | 23.56 | 264 | 371293 | 20.00 | ng/ul | -0.01 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.27 | 96 | 4301 ? | 2.45 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.71 | 84 | 19128m | 4.06 | ng/ul | 0.03 |
| 7) Phenol-d5 | 6.94 | 99 | 61646 | 10.05 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)ether-d | 7.11 | 67 | 43168 | 11.20 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.30 | 132 | 52872 | 11.17 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.47 | 113 | 46278 | 9.70 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 8.93 | 128 | 21323 | 10.59 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.65 | 143 | 20798 | 9.29 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.19 | 165 | 39995 | 9.33 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.70 | 131 | 55369 | 9.26 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 13.82 | 166 | 128729 | 12.41 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.09 | 160 | 151095 | 11.22 | ng/ul | -0.01 |
| 54) 4-Nitrophenol-d4 | 14.63 | 143 | 11151m | 5.67 | ng/ul | 0.02 |
| 60) Fluorene-d10 | 15.39 | 176 | 114330 | 12.43 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylphenol | 15.52 | 200 | 8594 | 4.45 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.24 | 188 | 172992 | 12.57 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.53 | 212 | 201504 | 11.91 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 23.41 | 264 | 234224 | 12.13 | ng/ul | -0.02 |

| Target Compounds | Qvalue |
|---|---|

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