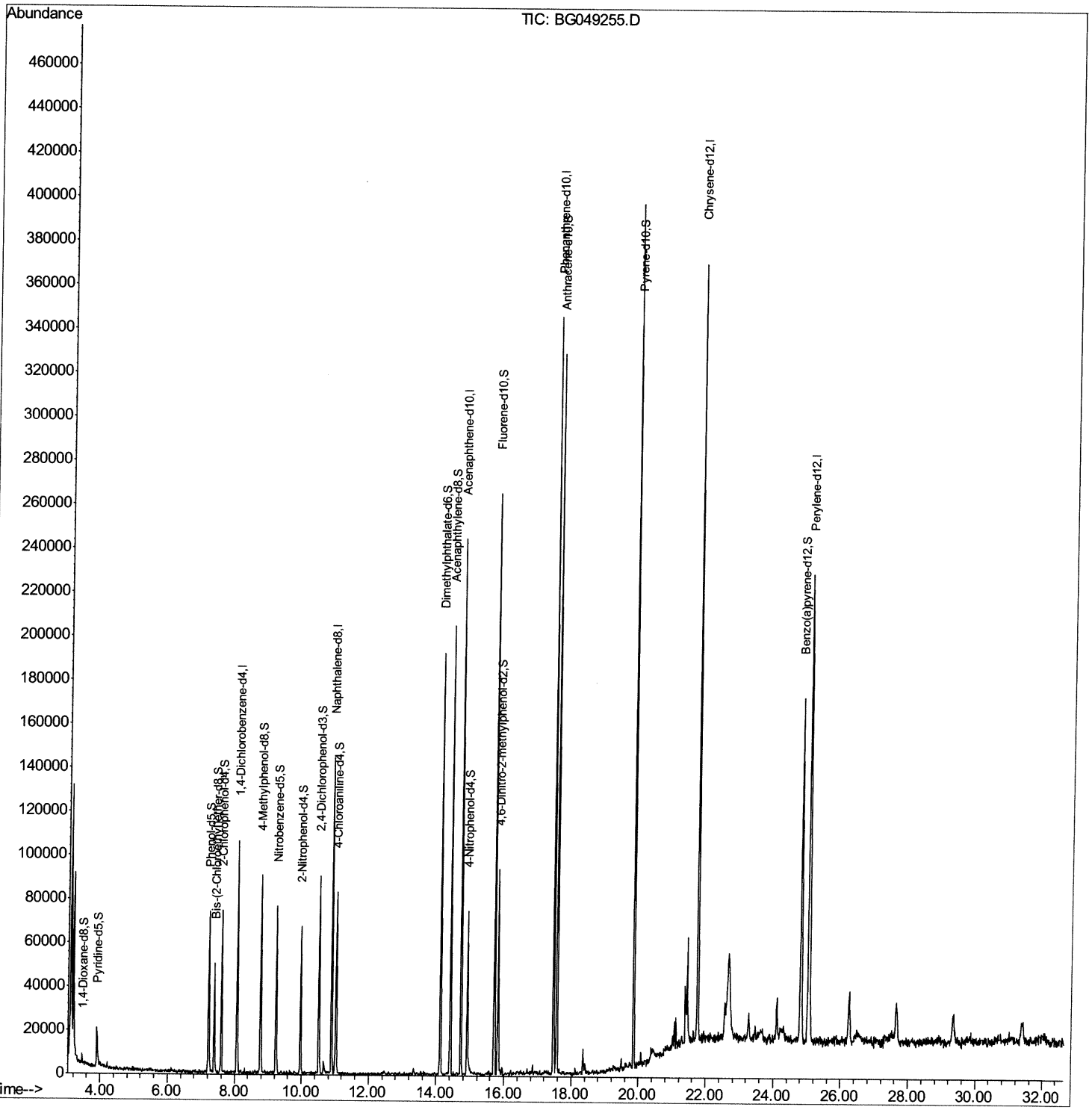
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
Data File : BG049255.D
Acq On : 10 Jul 2021 2:54
Operator : CG/JU
Sample : M2878-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jul 10 03:37:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 22:53:59 2021
Response via : Initial Calibration

**Instrument :**
BNA_G
**ClientSampleId :**
BGE09

**Manual Integrations APPROVED**
mohammad
7/12/2021 12:34:05 PM



Quantitation Report (Qedit)

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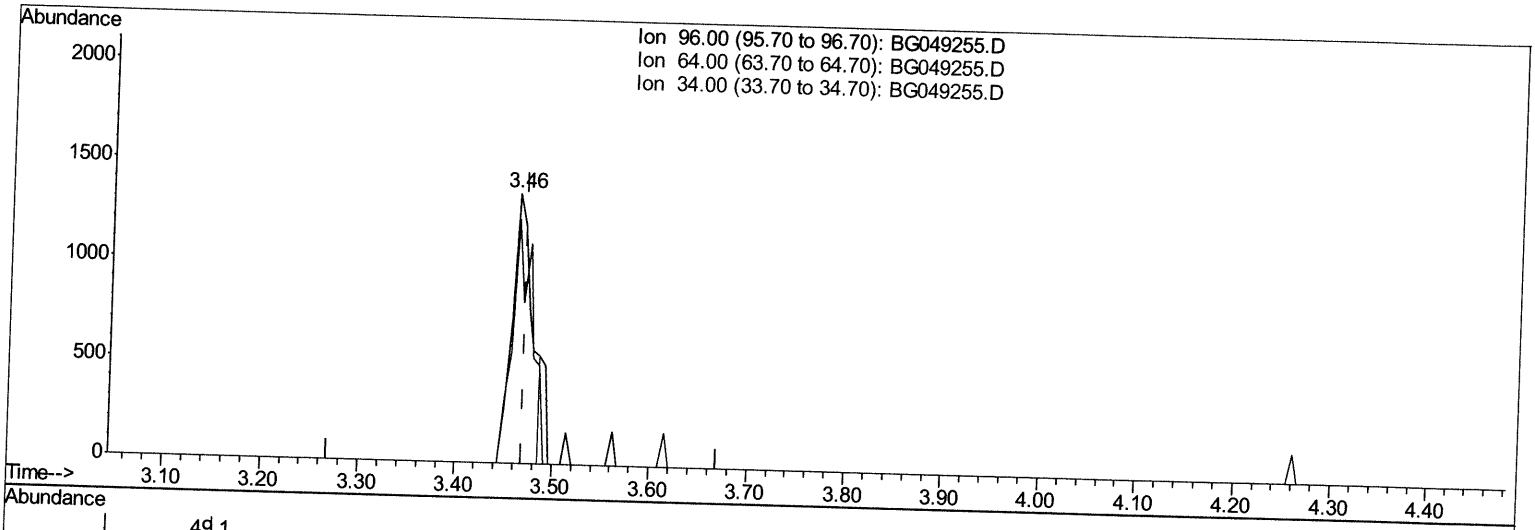


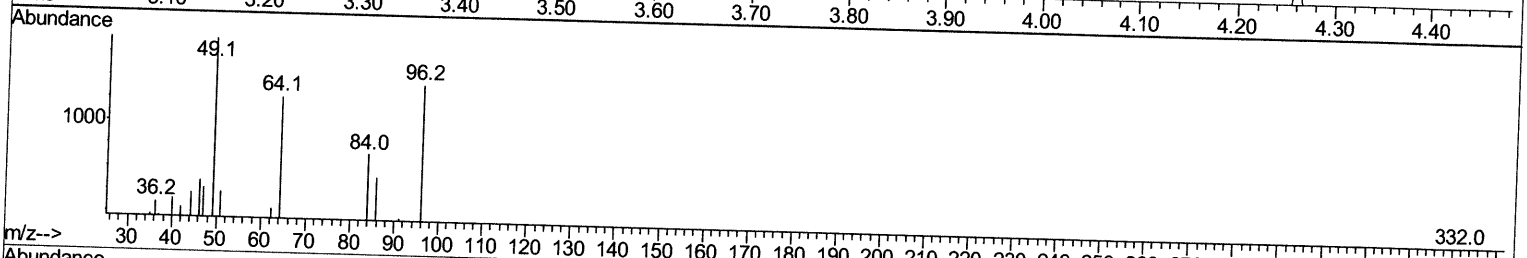


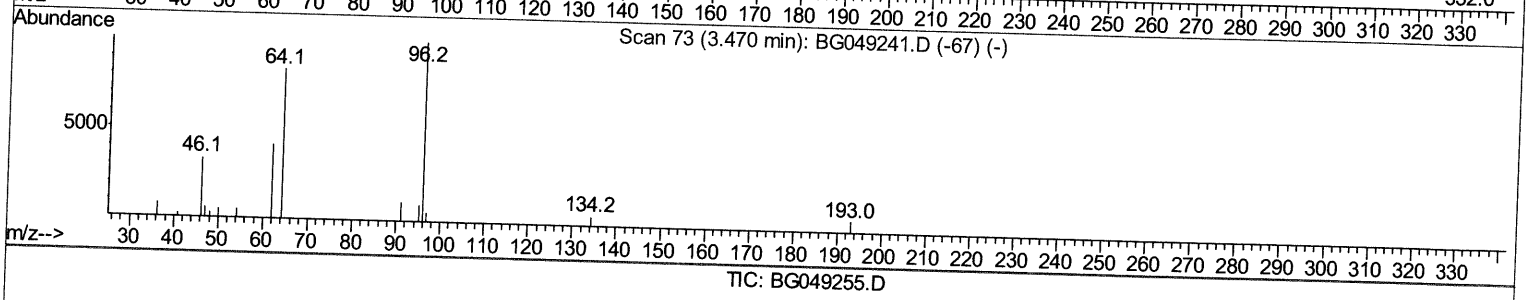


TIC: BG049255.D

(3) 1,4-Dioxane-d8 (S)

3.461min (-0.008) 3.08ng/uL

response 1924

| Ion | Exp% | Act% |
|---|---|---|
| 96.00 | 100 | 100 |
| 64.00 | 62.20 | 90.35# |
| 34.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

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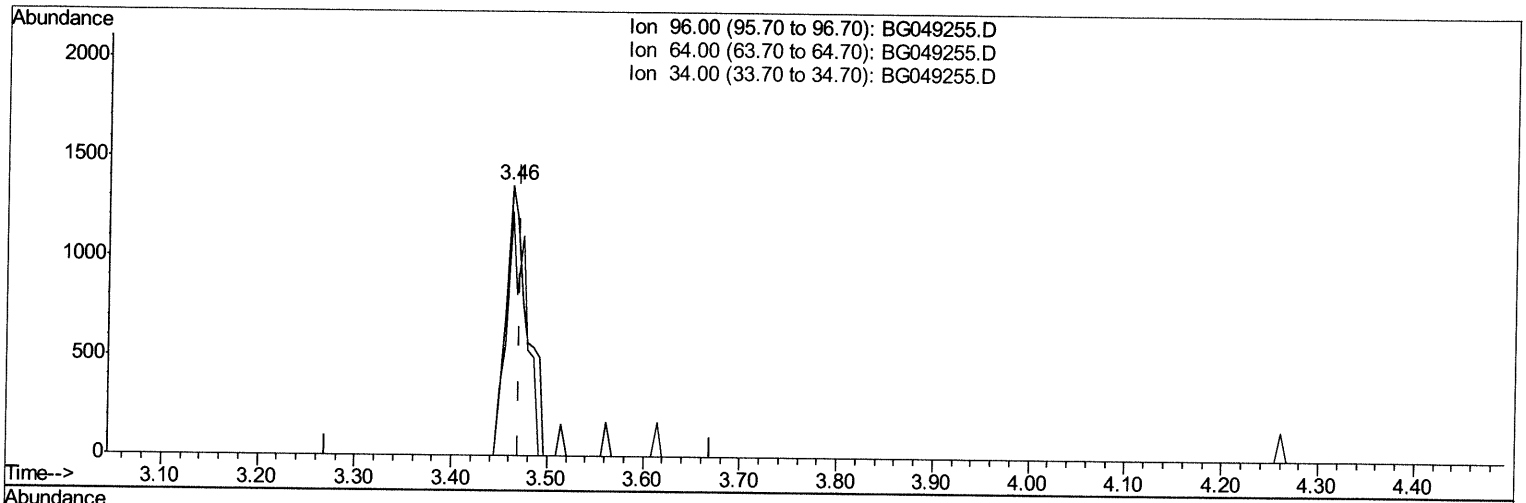
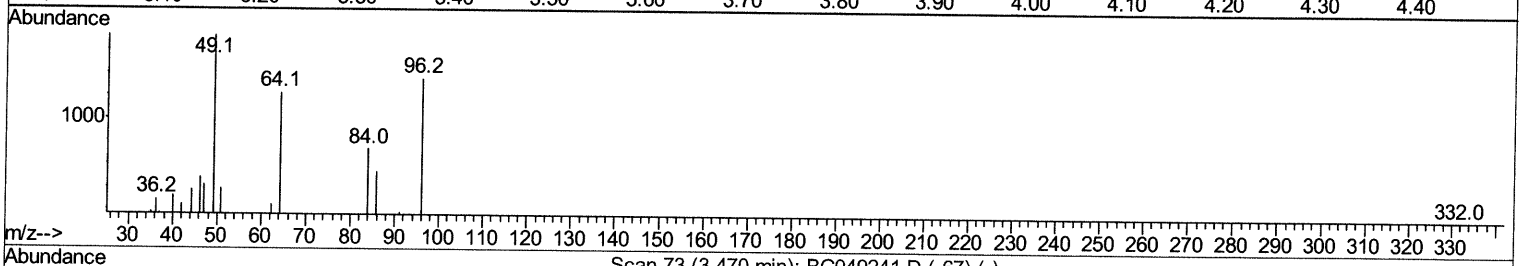
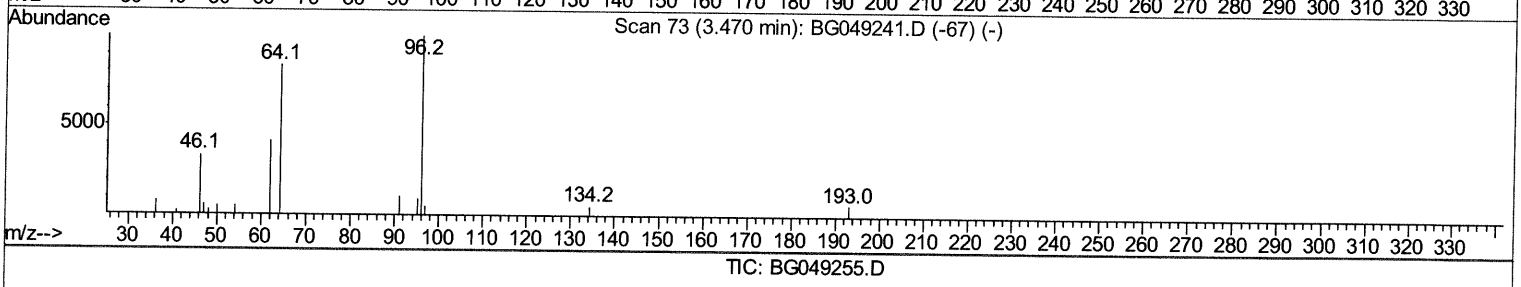
**Manual Integrations APPROVED**
mohammad
7/12/2021 12:34:05 PM




TIC: BG049255.D

(3) 1,4-Dioxane-d8 (S)

3.461min (-0.008) 3.36ng/uL m 07/13/21 JU

response 2097

| Ion | Exp% | Act% |
|---|---|---|
| 96.00 | 100 | 100 |
| 64.00 | 62.20 | 90.35# |
| 34.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

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**Instrument :**
BNA_G
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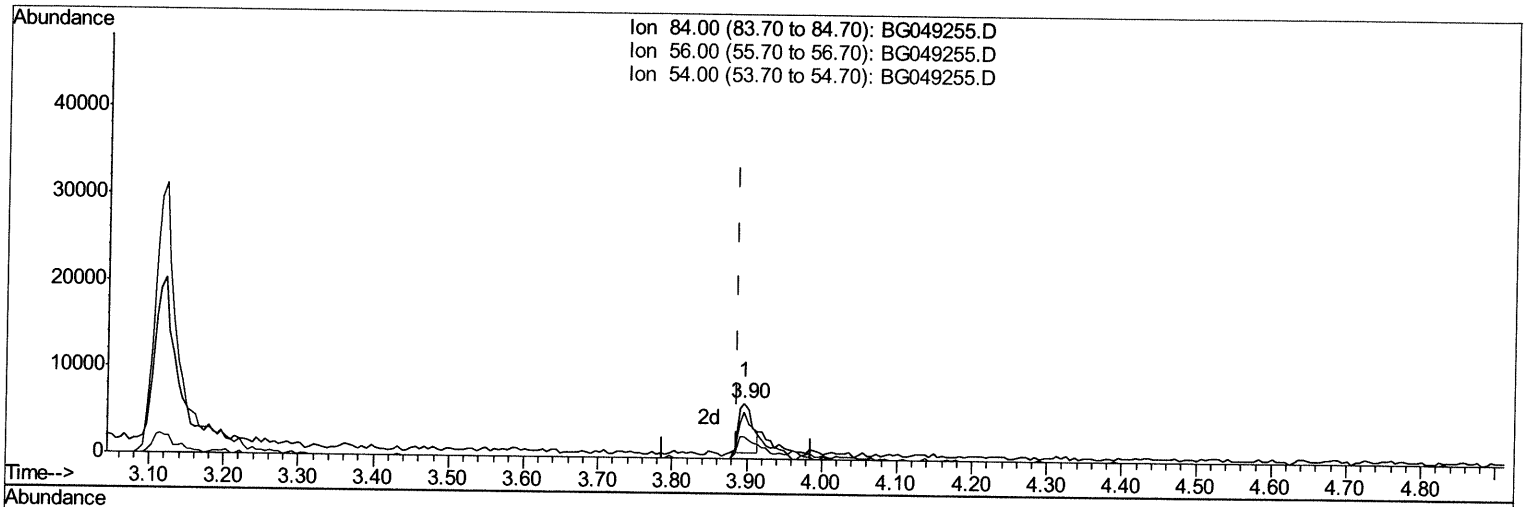
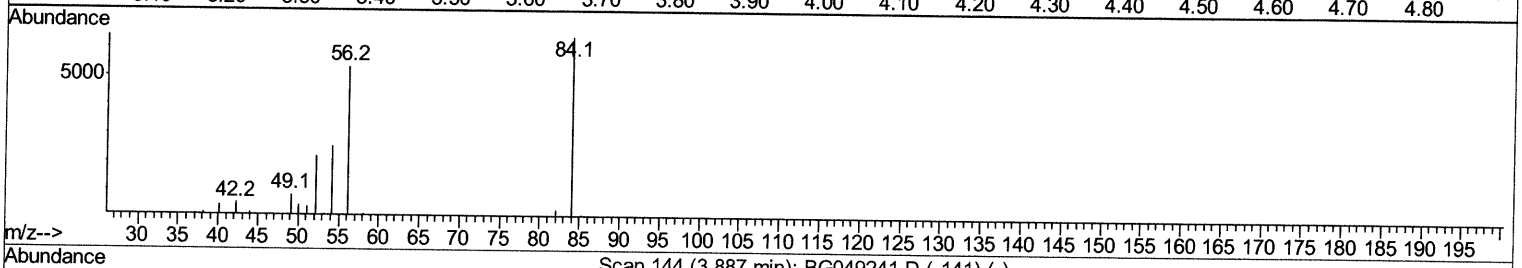
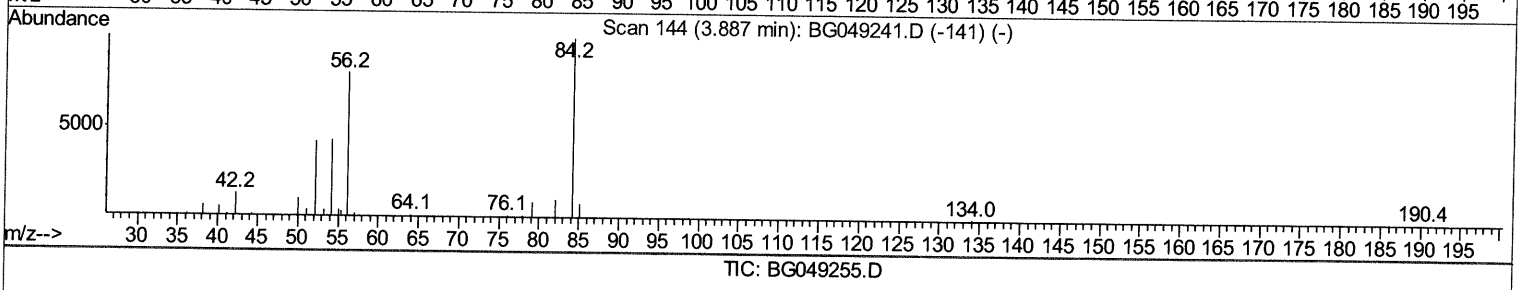
**Manual Integrations APPROVED**
mohammad
7/12/2021 12:34:05 PM




TIC: BG049255.D

(4) Pyridine-d5 (S)

3.896min (+0.009) 4.07ng/ul

response 7457

| Ion | Exp% | Act% |
|---|---|---|
| 84.00 | 100 | 100 |
| 56.00 | 76.20 | 83.31 |
| 54.00 | 42.60 | 40.14 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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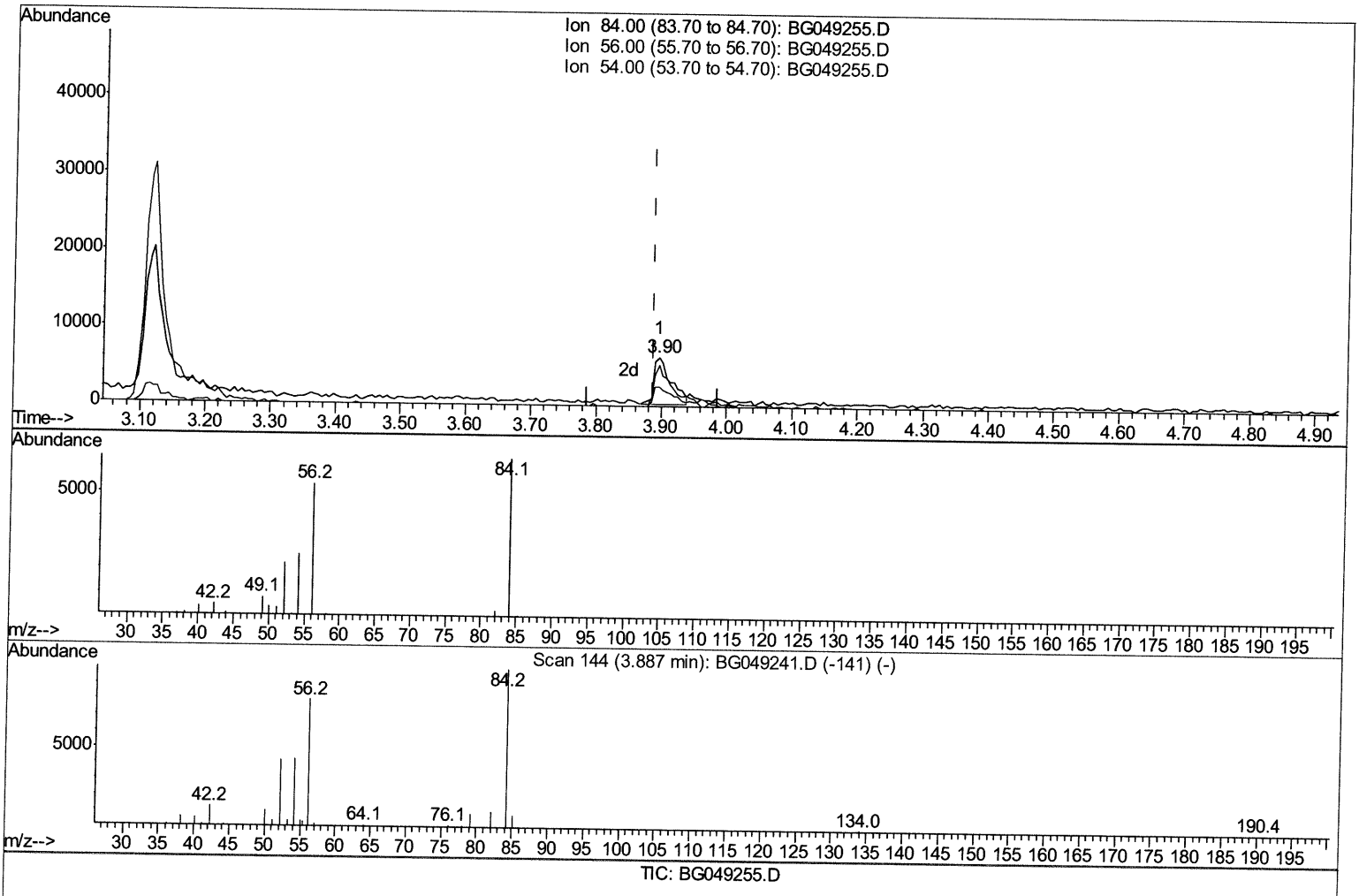
**Instrument :**
BNA_G
**ClientSampleId :**
BGE09

**Manual Integrations APPROVED**
mohammad
7/12/2021 12:34:05 PM




(4) Pyridine-d5 (S)

3.896min (+0.009) 6.25ng/ul m 07/13/21 JU.

response 11459

| Ion | Exp% | Act% |
|---|---|---|
| 84.00 | 100 | 100 |
| 56.00 | 76.20 | 83.31 |
| 54.00 | 42.60 | 40.14 |
| 0.00 | 0.00 | 0.00 |

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**Instrument :** BNA_G
**ClientSampleId :** BGE09

**Manual Integrations APPROVED**
mohammad
7/12/2021 12:34:05 PM

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.08 | 152 | 29339 | 20.00 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.89 | 136 | 118618 | 20.00 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.72 | 164 | 87763 | 20.00 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.47 | 188 | 212249 | 20.00 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.75 | 240 | 228856 | 20.00 | ng/ul | 0.00 |
| 88) Perylene-d12 | 25.05 | 264 | 231480 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.46 | 96 | 2097m | 3.36 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.90 | 84 | 11459m | 6.25 | ng/ul | 0.00 |
| 7) Phenol-d5 | 7.22 | 99 | 39602 | 15.52 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)ether-d | 7.39 | 67 | 25148 | 16.99 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.60 | 132 | 31908 | 16.92 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.77 | 113 | 33466 | 16.37 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 9.24 | 128 | 16324 | 17.93 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.97 | 143 | 18401 | 17.61 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.51 | 165 | 33228 | 16.30 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 11.02 | 131 | 42655 | 16.05 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 14.12 | 166 | 128267 | 19.00 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.41 | 160 | 141260 | 17.84 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.91 | 143 | 17249 | 15.44 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.71 | 176 | 108085 | 18.91 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylphenol | 15.82 | 200 | 21594 | 16.01 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.57 | 188 | 193091 | 19.98 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.85 | 212 | 215223 | 18.35 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 24.81 | 264 | 181268 | 15.06 | ng/ul | 0.00 |

Target Compounds Qvalue

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

07/12/21 JU