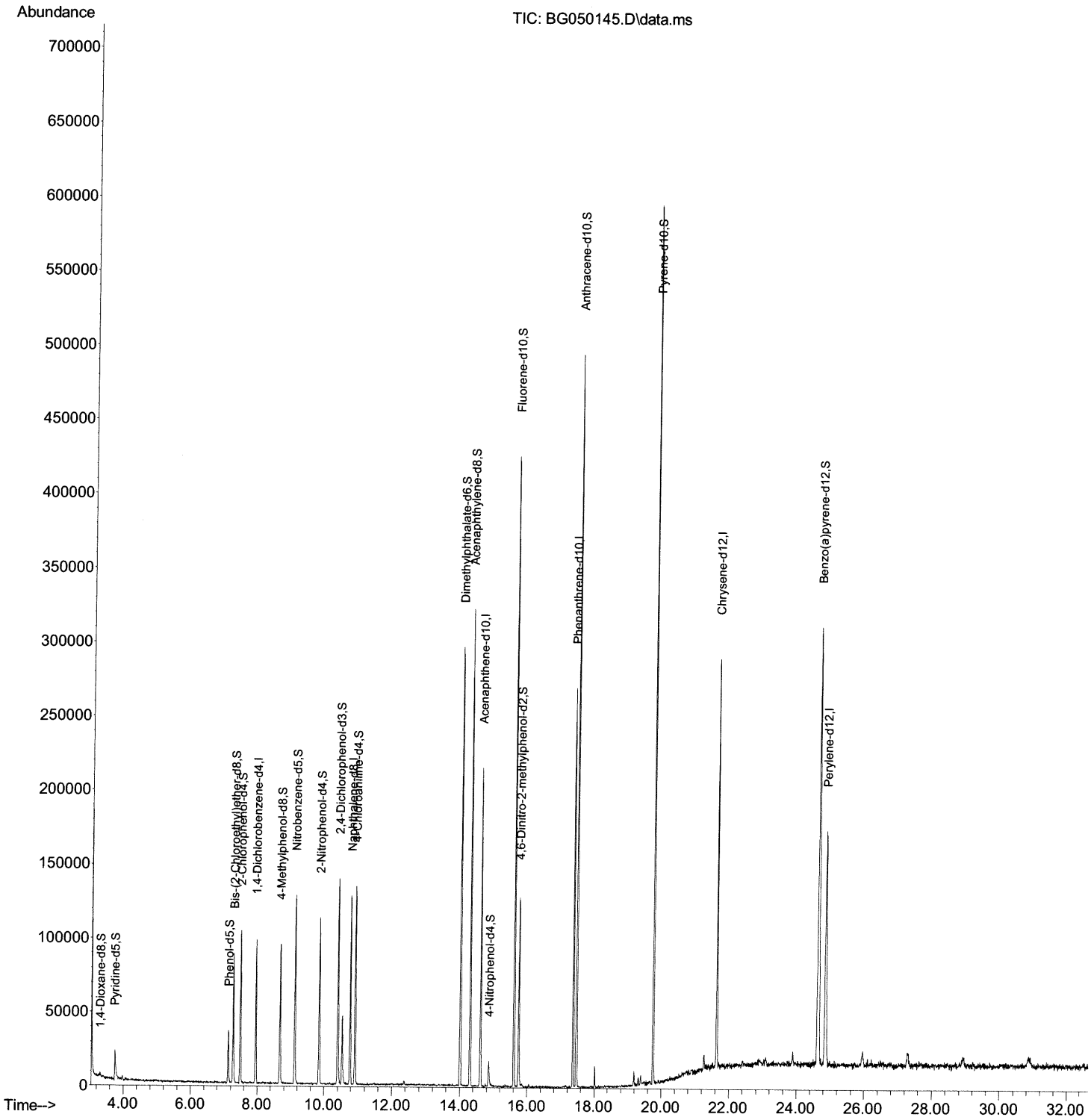
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050145.D
Acq On : 4 Sep 2021 00:26
Operator : CG/JU
Sample : M3566-19
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Sep 04 01:40:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 14:59:55 2021
Response via : Initial Calibration

**Instrument :**
BNA_G
**ClientSampleId :**
DBKJ4

**Manual Integrations APPROVED**
mohammad
9/7/2021 11:34:12 AM



Quantitation Report (Qedit)

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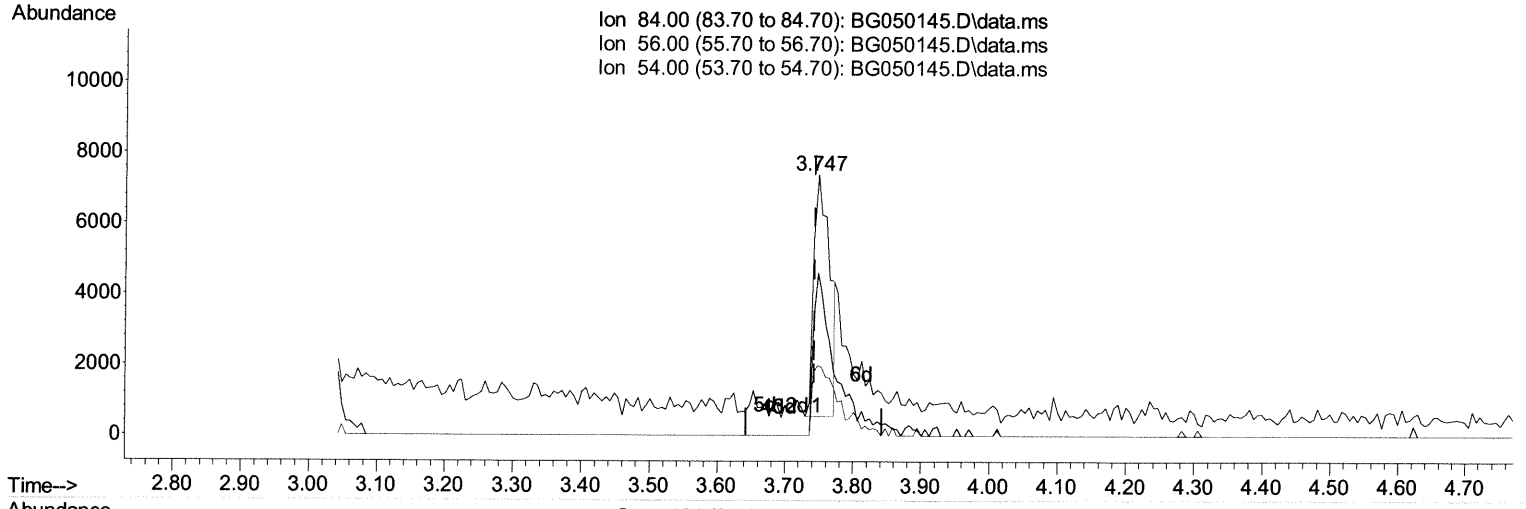


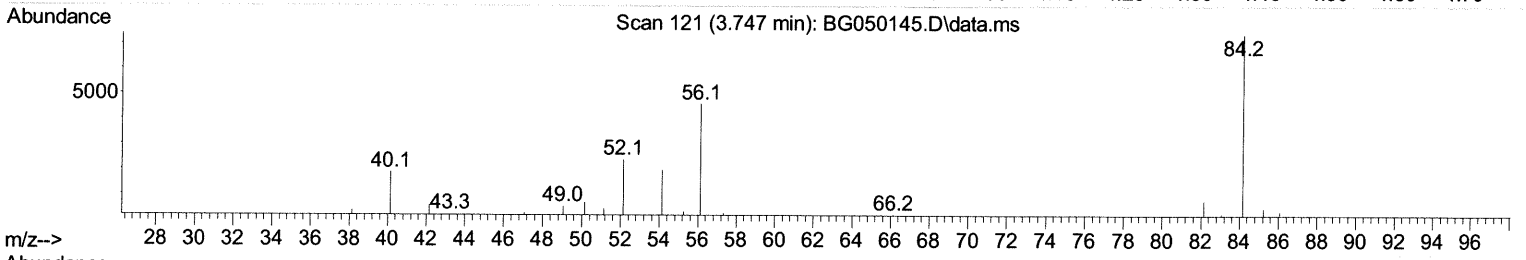


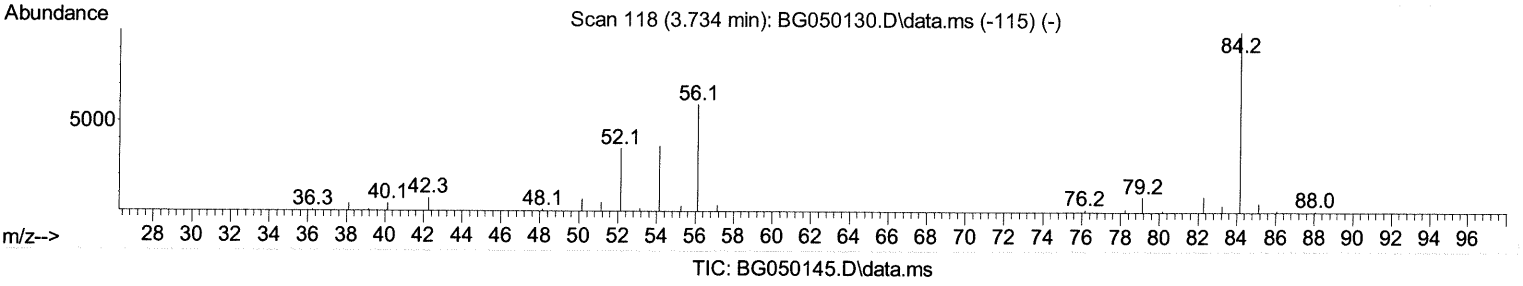


TIC: BG050145.D\data.ms

**(4) Pyridine-d5 (S)**

**3.747min (+ 0.005) 6.92 ng/ul**

**response 11082**

| Ion | Exp% | Act% |
|---|---|---|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 54.30 | 62.40 |
| 54.00 | 37.00 | 26.80# |
| 0.00 | 0.00 | 0.00 |

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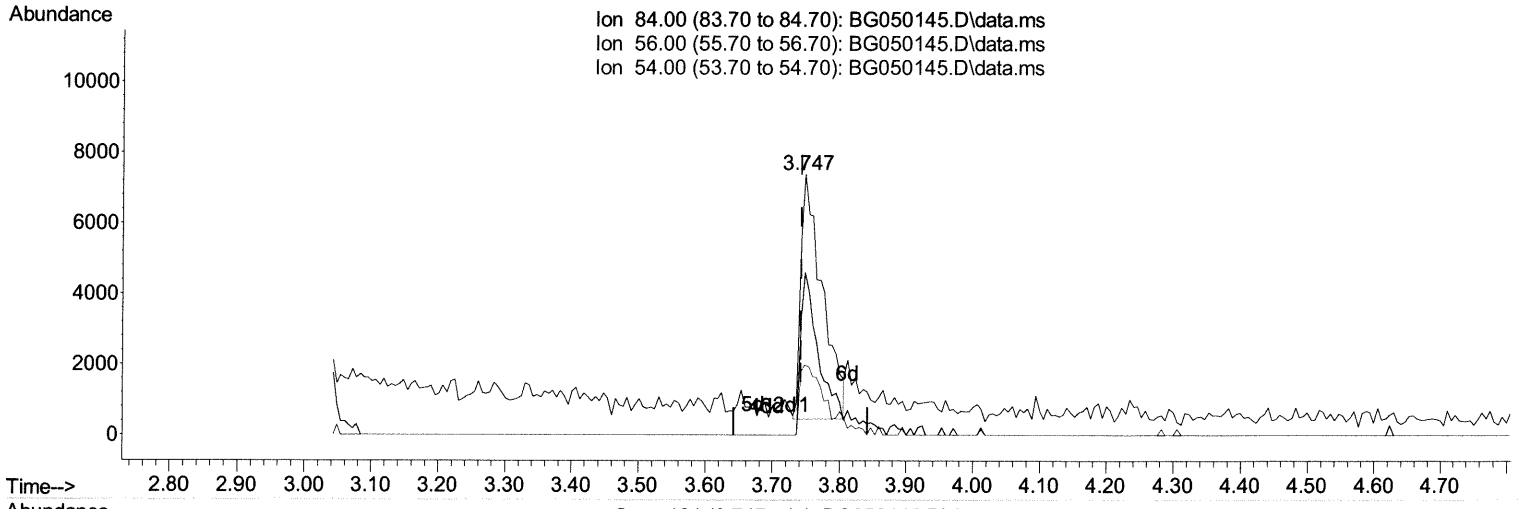
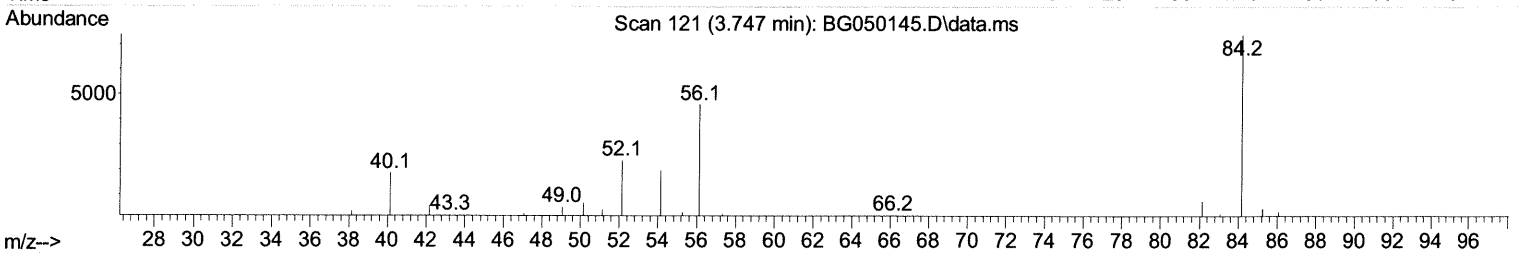
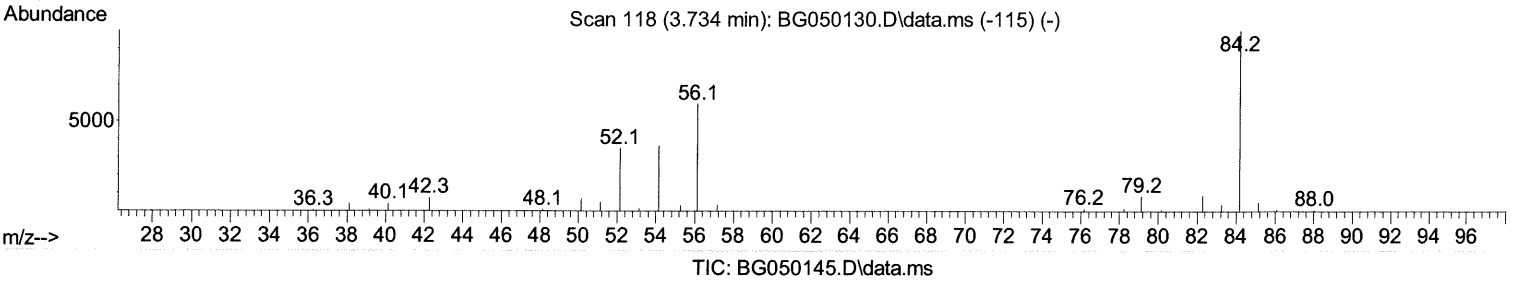
**Manual Integrations APPROVED**
mohammad
9/7/2021 11:34:12 AM




TIC: BG050145.D\data.ms

**(4) Pyridine-d5 (S)**

**3.747min (+ 0.005) 9.66 ng/ul m** JU 9/8/21

**response 15480**

| Ion | Exp% | Act% |
|---|---|---|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 54.30 | 62.40 |
| 54.00 | 37.00 | 26.80# |
| 0.00 | 0.00 | 0.00 |

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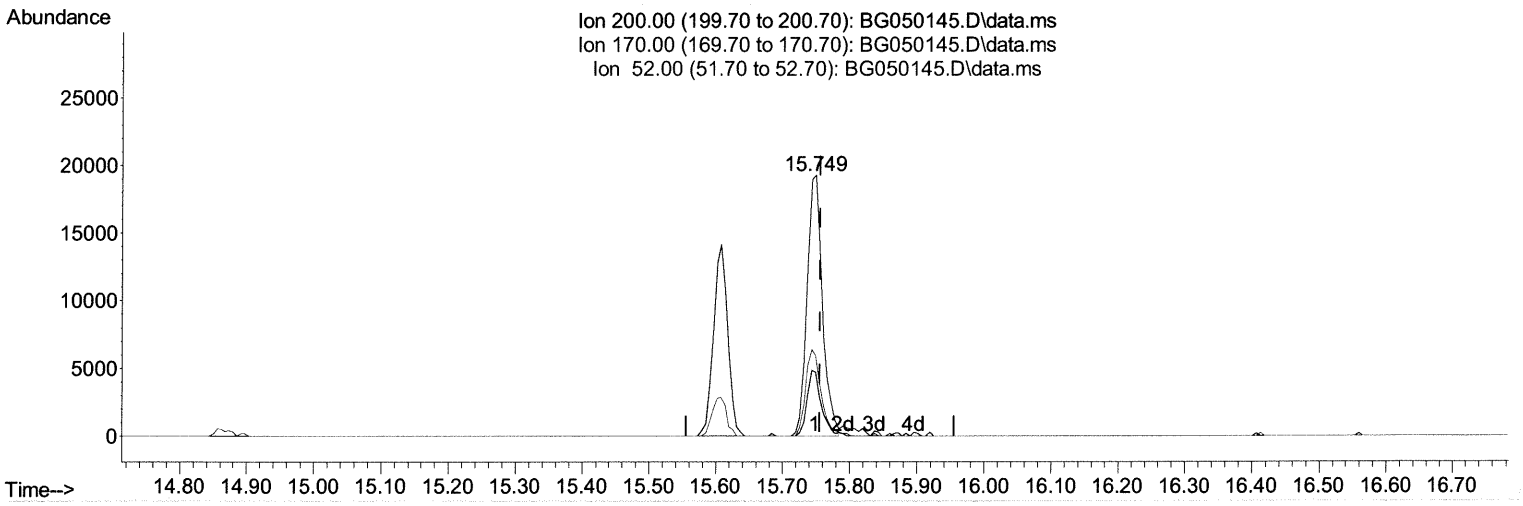
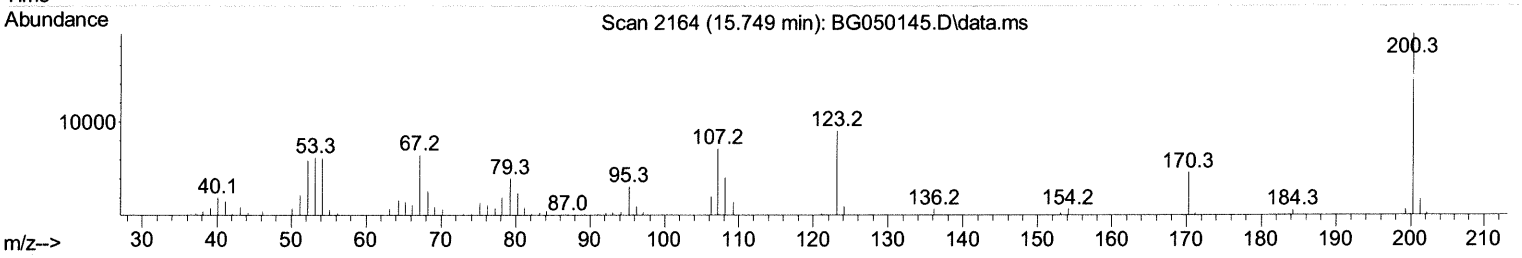
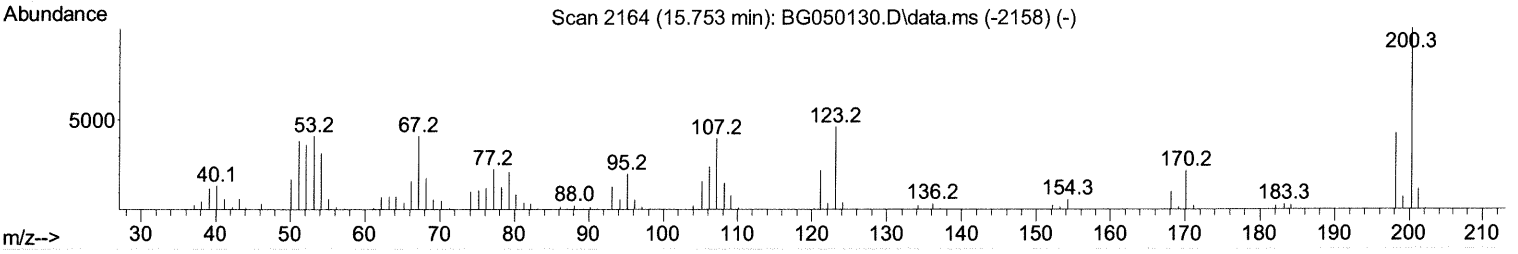
**Manual Integrations APPROVED**
mohammad
9/7/2021 11:34:12 AM




TIC: BG050145.D\data.ms

**(65) 4,6-Dinitro-2-methylphenol-d2 (S)**

**15.749min (-0.007) 28.91 ng/ul**

**response 30862**

| Ion | Exp% | Act% |
|---|---|---|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 22.40 | 24.32 |
| 52.00 | 45.50 | 30.84# |
| 0.00 | 0.00 | 0.00 |

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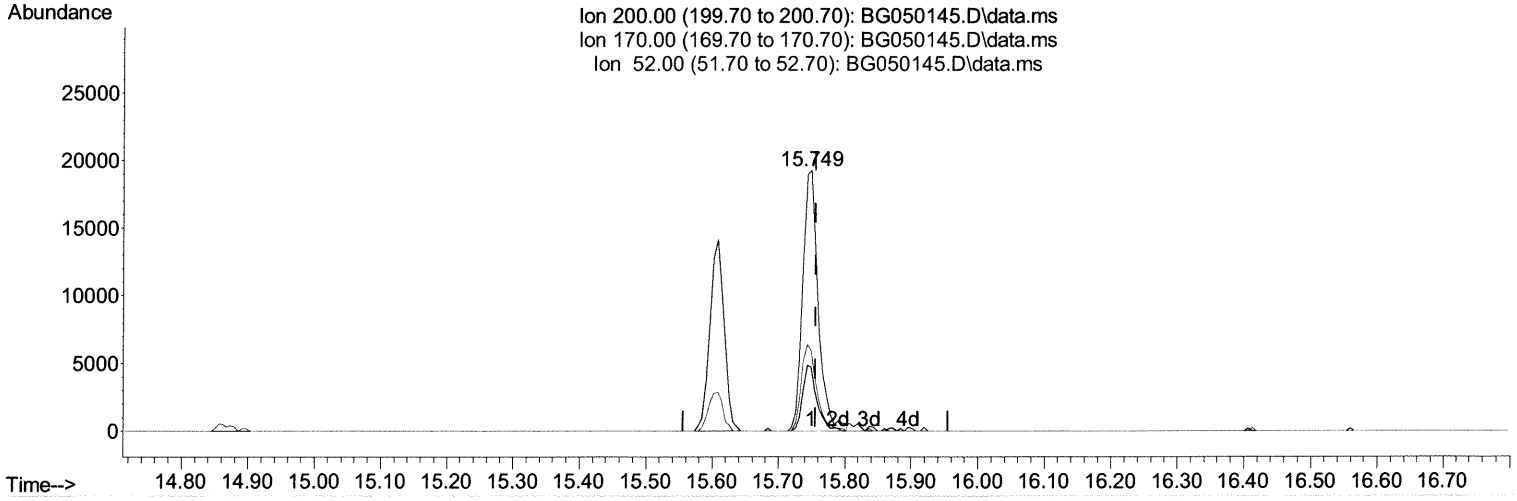
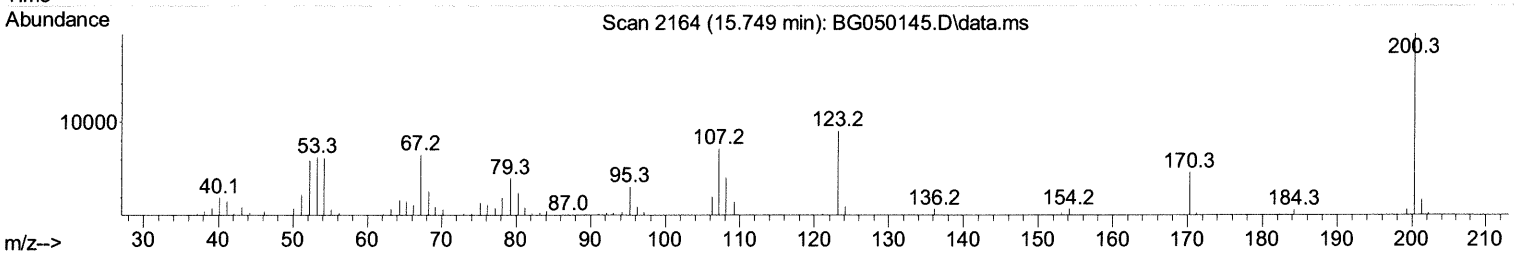
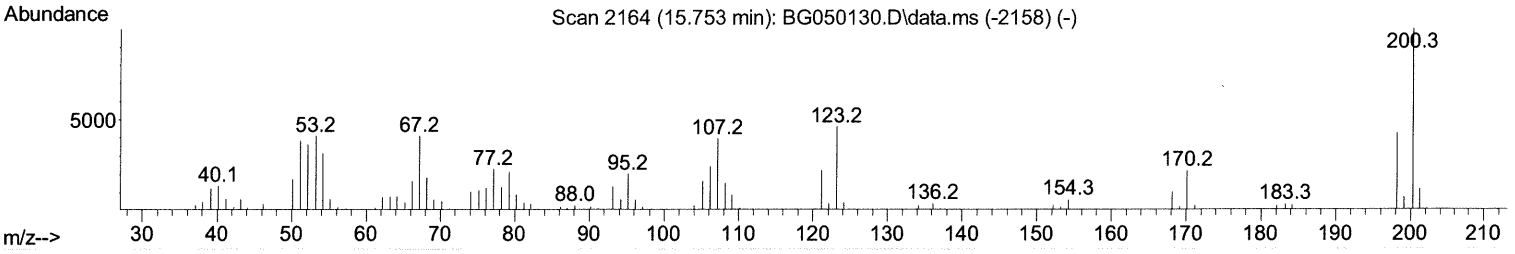
**Manual Integrations APPROVED**
mohammad
9/7/2021 11:34:12 AM




TIC: BG050145.D\data.ms

**(65) 4,6-Dinitro-2-methylphenol-d2 (S)**

**15.749min (-0.007) 29.48 ng/ul m** JU 9/8/21

**response 31477**

| Ion | Exp% | Act% |
|---|---|---|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 22.40 | 24.32 |
| 52.00 | 45.50 | 30.84# |
| 0.00 | 0.00 | 0.00 |

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**Instrument :** BNA_G
**ClientSampleId :** DBKJ4

**Manual Integrations APPROVED**
mohammad
9/7/2021 11:34:12 AM

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.948 | 152 | 27434 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.767 | 136 | 111901 | 20.000 | ng/ul | -0.01 |
| 38) Acenaphthene-d10 | 14.609 | 164 | 76520 | 20.000 | ng/ul | -0.01 |
| 64) Phenanthrene-d10 | 17.364 | 188 | 165950 | 20.000 | ng/ul | -0.01 |
| 79) Chrysene-d12 | 21.635 | 240 | 170076 | 20.000 | ng/ul | -0.01 |
| 88) Perylene-d12 | 24.854 | 264 | 173015 | 20.000 | ng/ul | -0.01 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.307 | 96 | 1495 | 2.810 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.747 | 84 | 15480m | 9.660 | ng/ul | 0.00 |
| 7) Phenol-d5 | 7.125 | 99 | 22725 | 9.755 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.272 | 67 | 41587 | 32.132 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.484 | 132 | 47610 | 27.313 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.676 | 113 | 36086 | 19.669 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 9.122 | 128 | 30692 | 35.378 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.851 | 143 | 34094 | 33.004 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.403 | 165 | 56956 | 30.912 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.908 | 131 | 70100 | 27.952 | ng/ul | -0.01 |
| 46) Dimethylphthalate-d6 | 14.010 | 166 | 201455 | 34.400 | ng/ul | -0.01 |
| 49) Acenaphthylene-d8 | 14.304 | 160 | 236048 | 34.377 | ng/ul | -0.01 |
| 54) 4-Nitrophenol-d4 | 14.862 | 143 | 5175 | 6.108 | ng/ul | 0.02 |
| 60) Fluorene-d10 | 15.608 | 176 | 169361 | 34.110 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.749 | 200 | 31477m | 29.483 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.464 | 188 | 287954 | 38.641 | ng/ul | -0.01 |
| 81) Pyrene-d10 | 19.755 | 212 | 340648 | 37.064 | ng/ul | -0.01 |
| 92) Benzo(a)pyrene-d12 | 24.637 | 264 | 328923 | 35.835 | ng/ul | -0.01 |

JU 9/8/21

JU 9/8/21

Target Compounds Qvalue

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