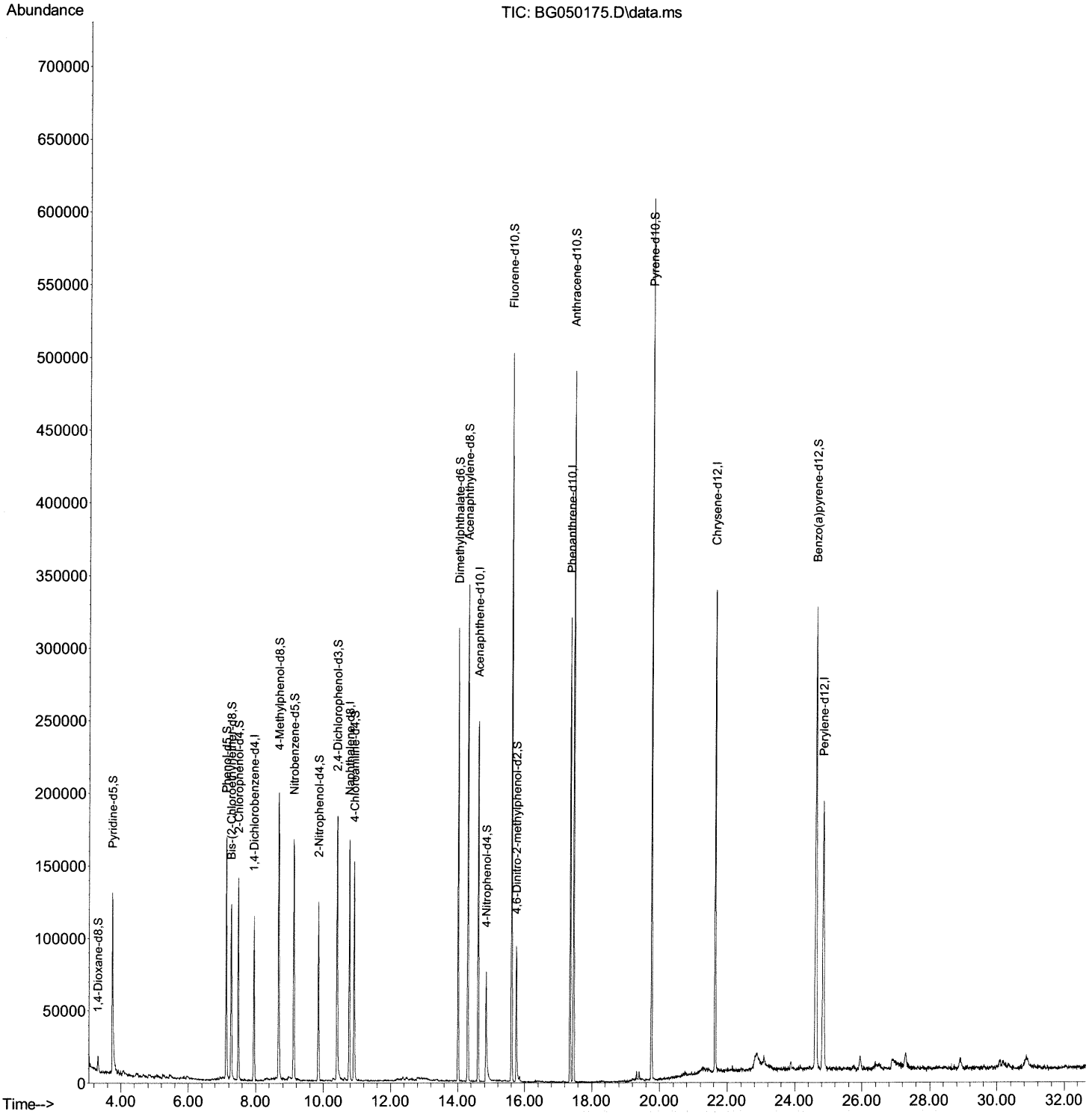
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050175.D
Acq On : 7 Sep 2021 21:21
Operator : CG/JU
Sample : PB138822BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 08 01:49:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 07 18:32:38 2021
Response via : Initial Calibration

**Instrument :**
BNA_G
**ClientSampleId :**
SBLK822

**Manual Integrations APPROVED**
mohammad
9/9/2021 8:39:40 AM



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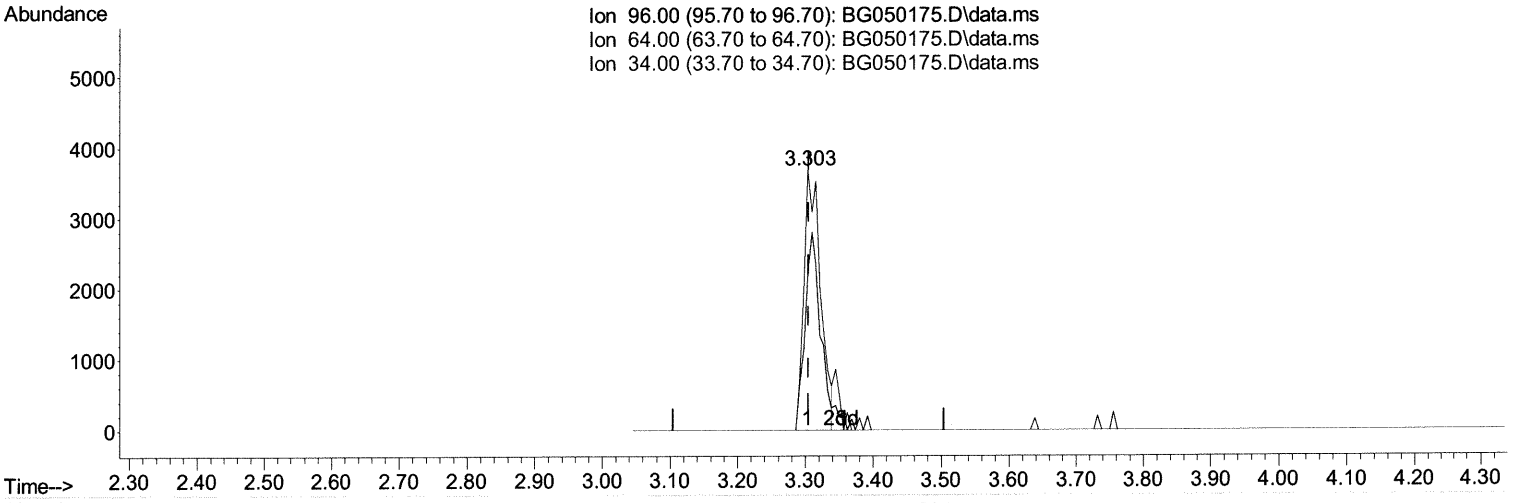


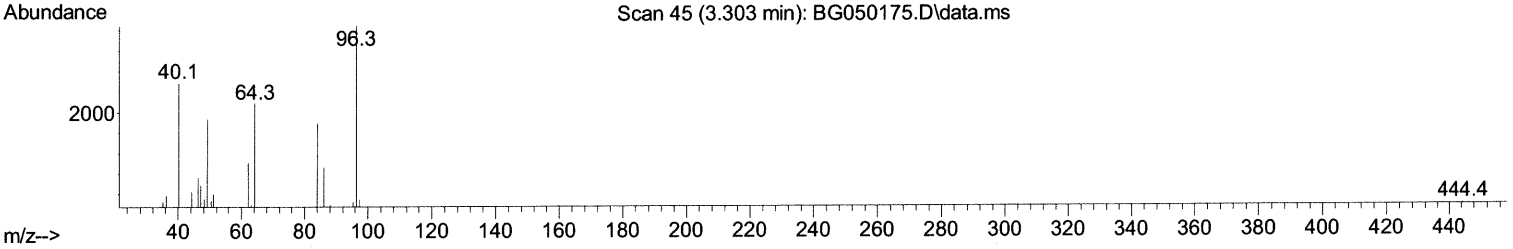


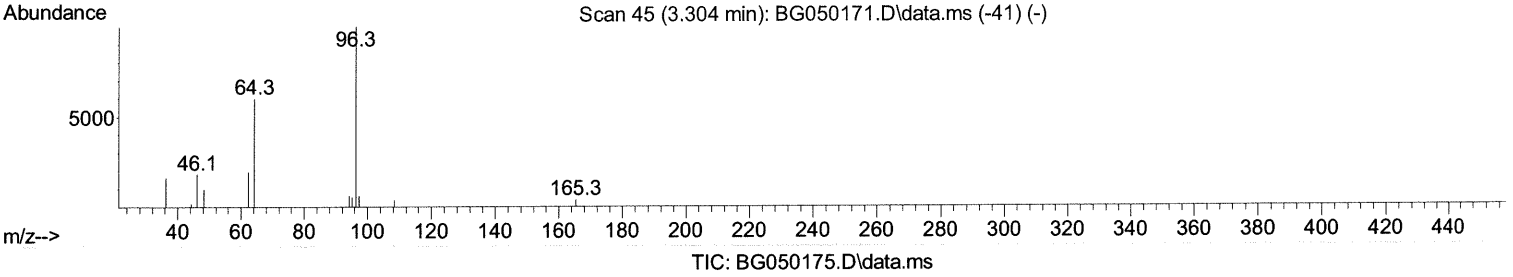


TIC: BG050175.D\data.ms

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

**3.303min (-0.001) 9.28 ng/uL**

**response 6302**

| Ion | Exp% | Act% |
|---|---|---|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 63.40 | 58.95 |
| 34.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

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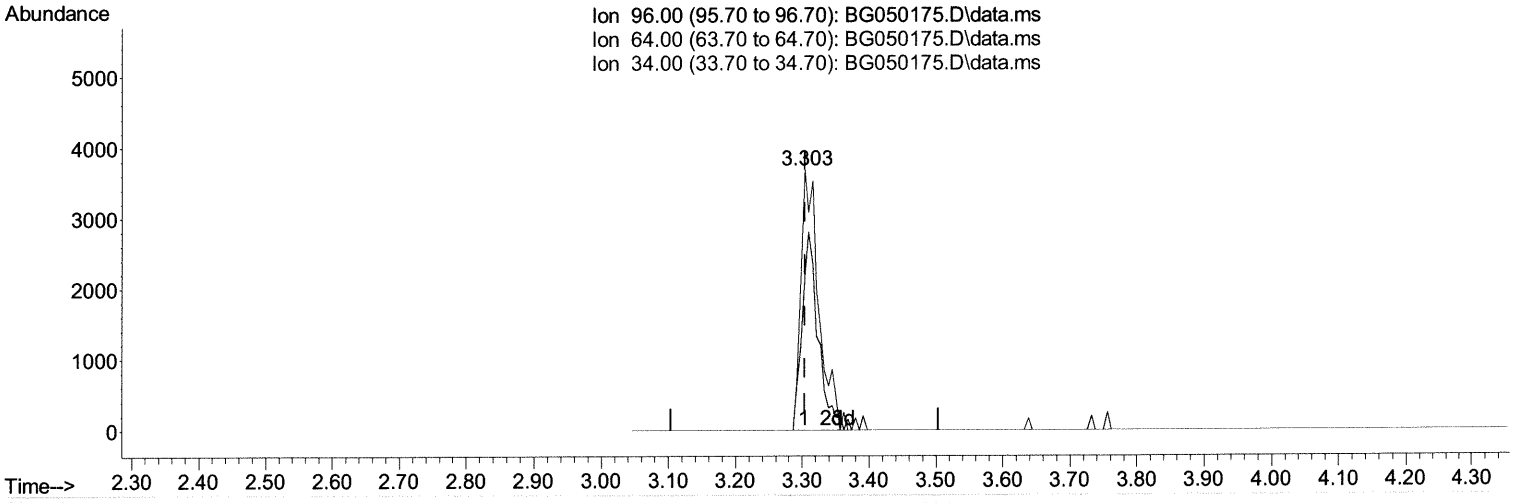
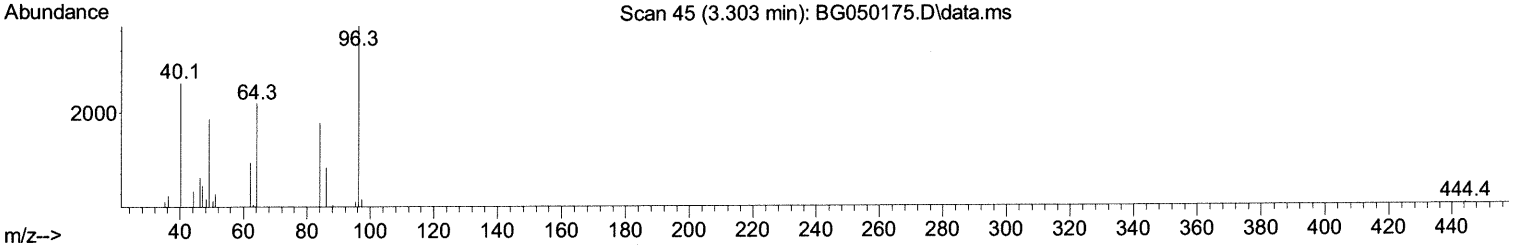
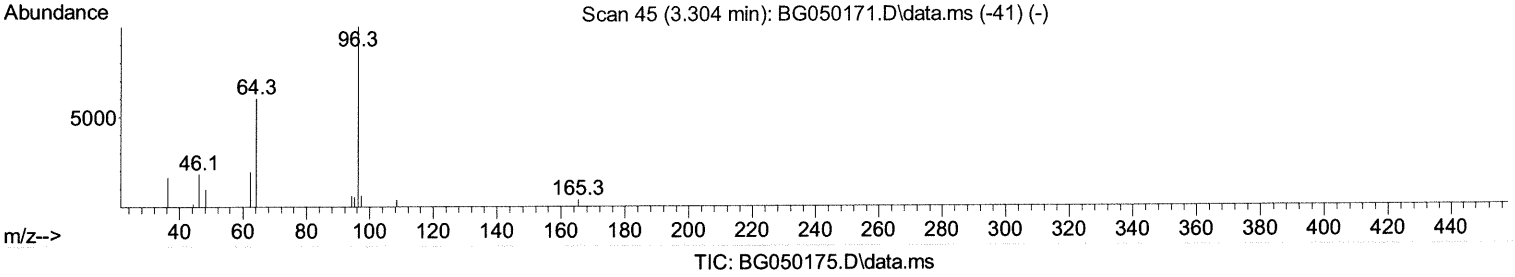
**Instrument :**
BNA_G
**ClientSampleId :**
SBLK822

**Manual Integrations APPROVED**
mohammad
9/9/2021 8:39:40 AM




TIC: BG050175.D\data.ms

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

**3.303min (-0.001) 9.98 ng/uL m** 09/10/21 JU

**response 6777**

| Ion | Exp% | Act% |
|---|---|---|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 63.40 | 58.95 |
| 34.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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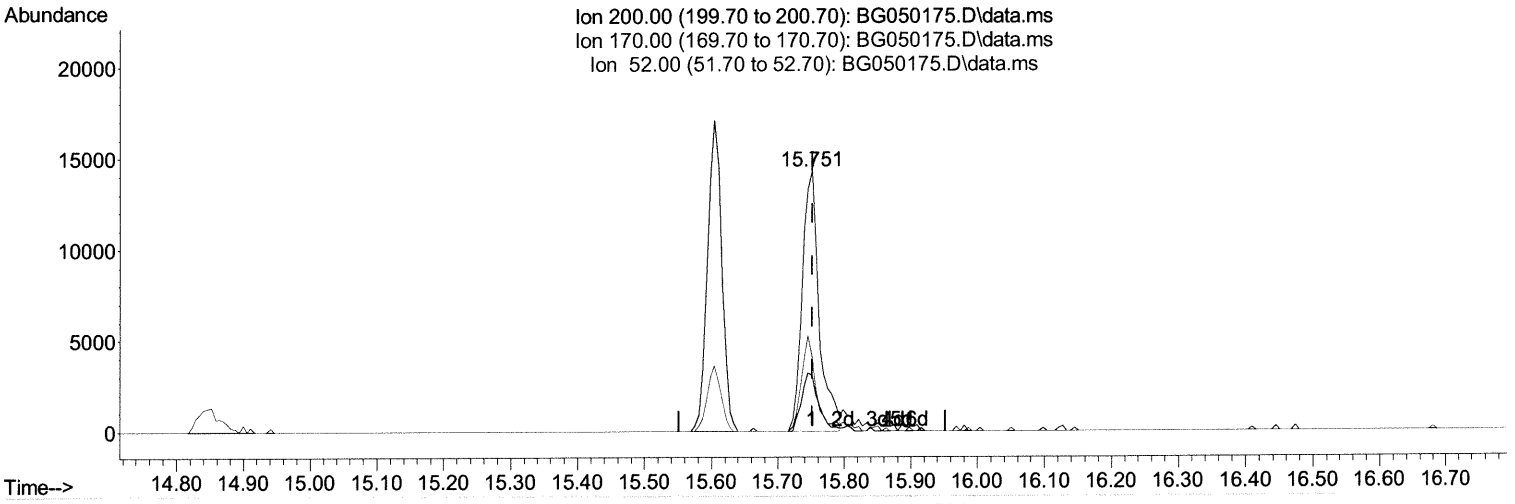
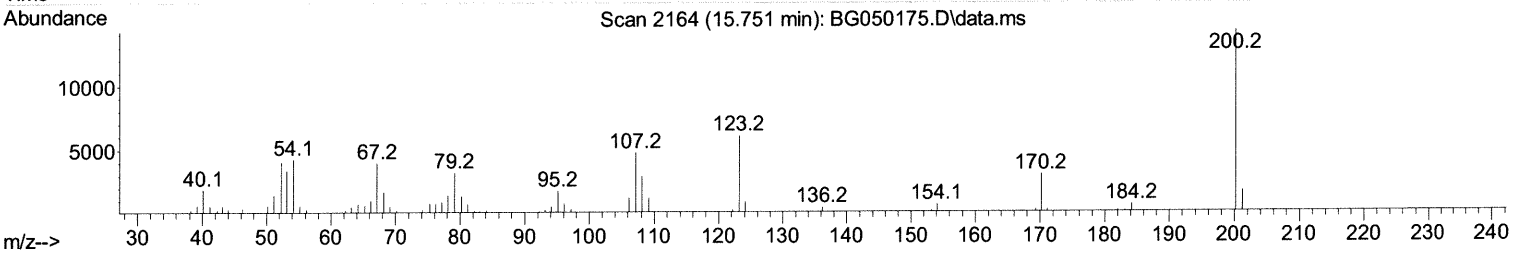
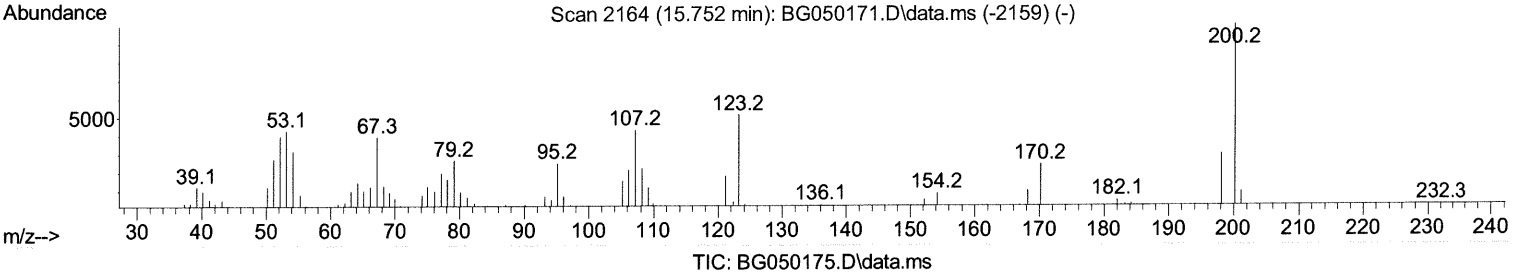
mohammad
9/9/2021 8:39:40 AM




TIC: BG050175.D\data.ms

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

**15.751min (-0.001) 21.20 ng/ul**

**response 25397**

| Ion | Exp% | Act% |
|---|---|---|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 22.40 | 21.45 |
| 52.00 | 45.50 | 28.50# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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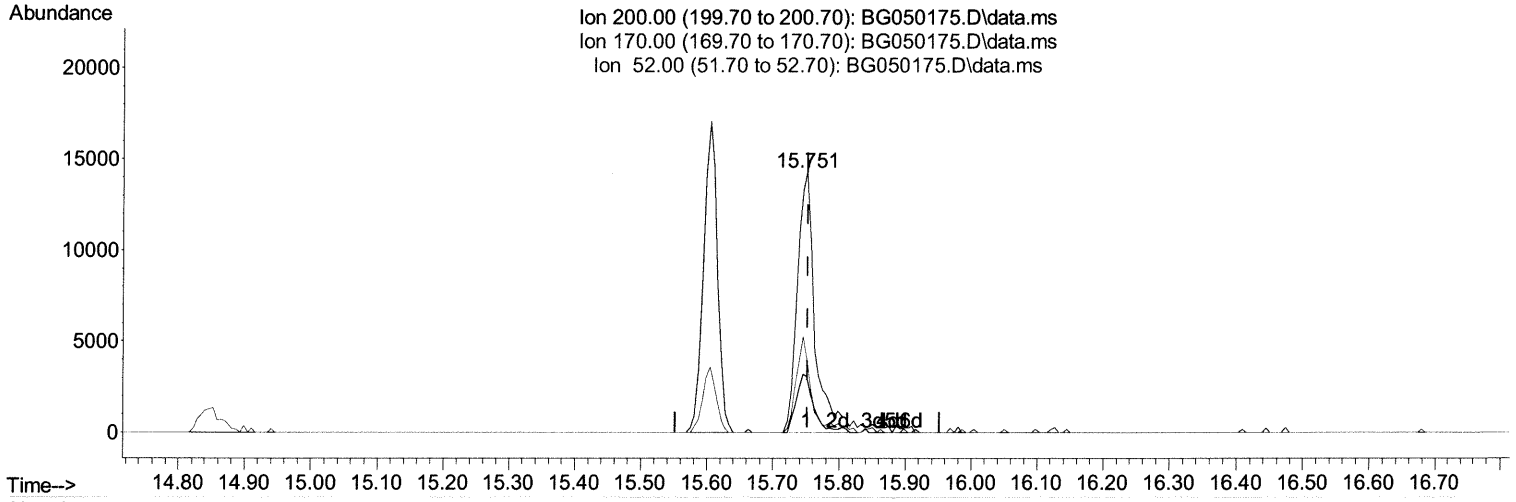
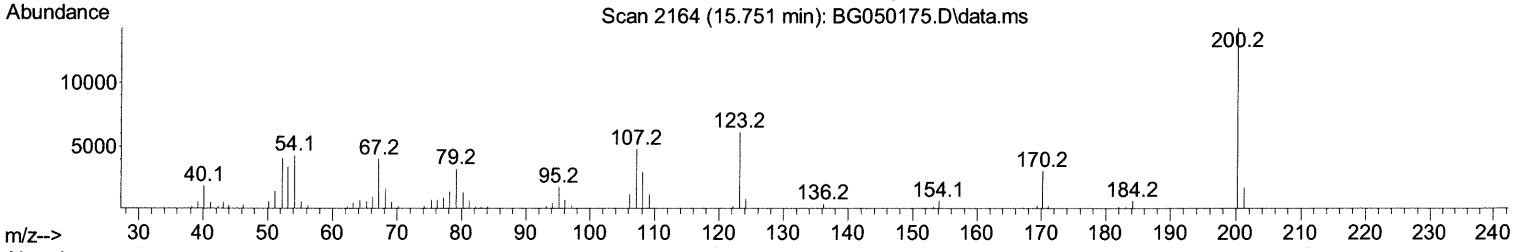
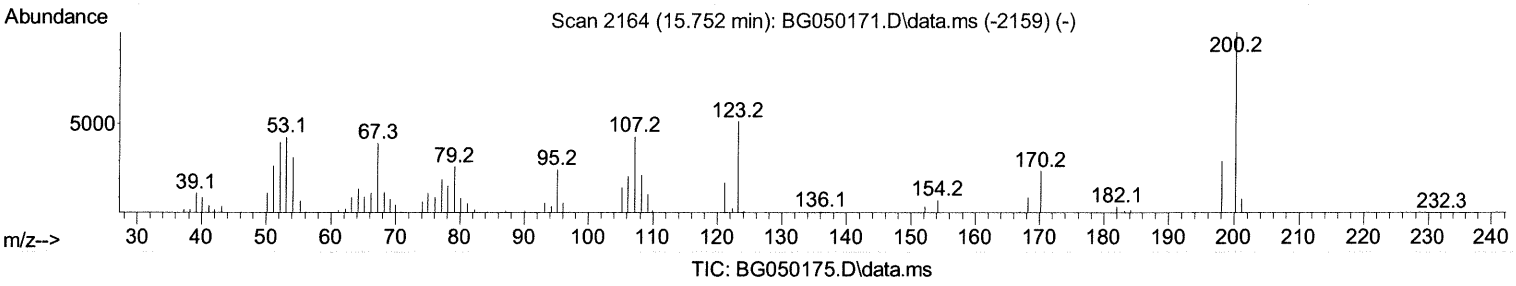
SBLK822

**Manual Integrations APPROVED**
mohammad
9/9/2021 8:39:40 AM




TIC: BG050175.D\data.ms

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

**15.751min (-0.001) 22.12 ng/ul m** 09/10/21 JU

**response 26504**

| Ion | Exp% | Act% |
|---|---|---|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 22.40 | 21.45 |
| 52.00 | 45.50 | 28.50# |
| 0.00 | 0.00 | 0.00 |

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**Instrument :** BNA_G
**ClientSampleId :** SBLK822

**Manual Integrations APPROVED**
mohammad
9/9/2021 8:39:40 AM

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.950 | 152 | 33585 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.764 | 136 | 146120 | 20.000 | ng/ul | -0.01 |
| 38) Acenaphthene-d10 | 14.611 | 164 | 89728 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.361 | 188 | 198603 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.631 | 240 | 207961 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 24.845 | 264 | 205664 | 20.000 | ng/ul | -0.01 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.303 | 96 | 6777m | 9.976 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.738 | 84 | 89292 | 37.029 | ng/ul | 0.00 |
| 7) Phenol-d5 | 7.122 | 99 | 98337 | 37.711 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.268 | 67 | 55894 | 36.702 | ng/ul | -0.01 |
| 11) 2-Chlorophenol-d4 | 7.480 | 132 | 64259 | 29.692 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.672 | 113 | 81206 | 39.607 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 9.119 | 128 | 39866 | 39.749 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.847 | 143 | 38381 | 31.471 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.399 | 165 | 75742 | 32.540 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.911 | 131 | 86793 | 30.266 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 14.012 | 166 | 217620 | 32.120 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.300 | 160 | 260094 | 32.240 | ng/ul | -0.01 |
| 54) 4-Nitrophenol-d4 | 14.846 | 143 | 22799 | 27.889 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.604 | 176 | 198894 | 35.355 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.751 | 200 | 26504m | 22.123 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.460 | 188 | 291193 | 32.661 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.757 | 212 | 349402 | 33.731 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 24.627 | 264 | 344363 | 31.630 | ng/ul | -0.01 |

09/10/21 JU

09/10/21 JU

Target Compounds Qvalue

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