

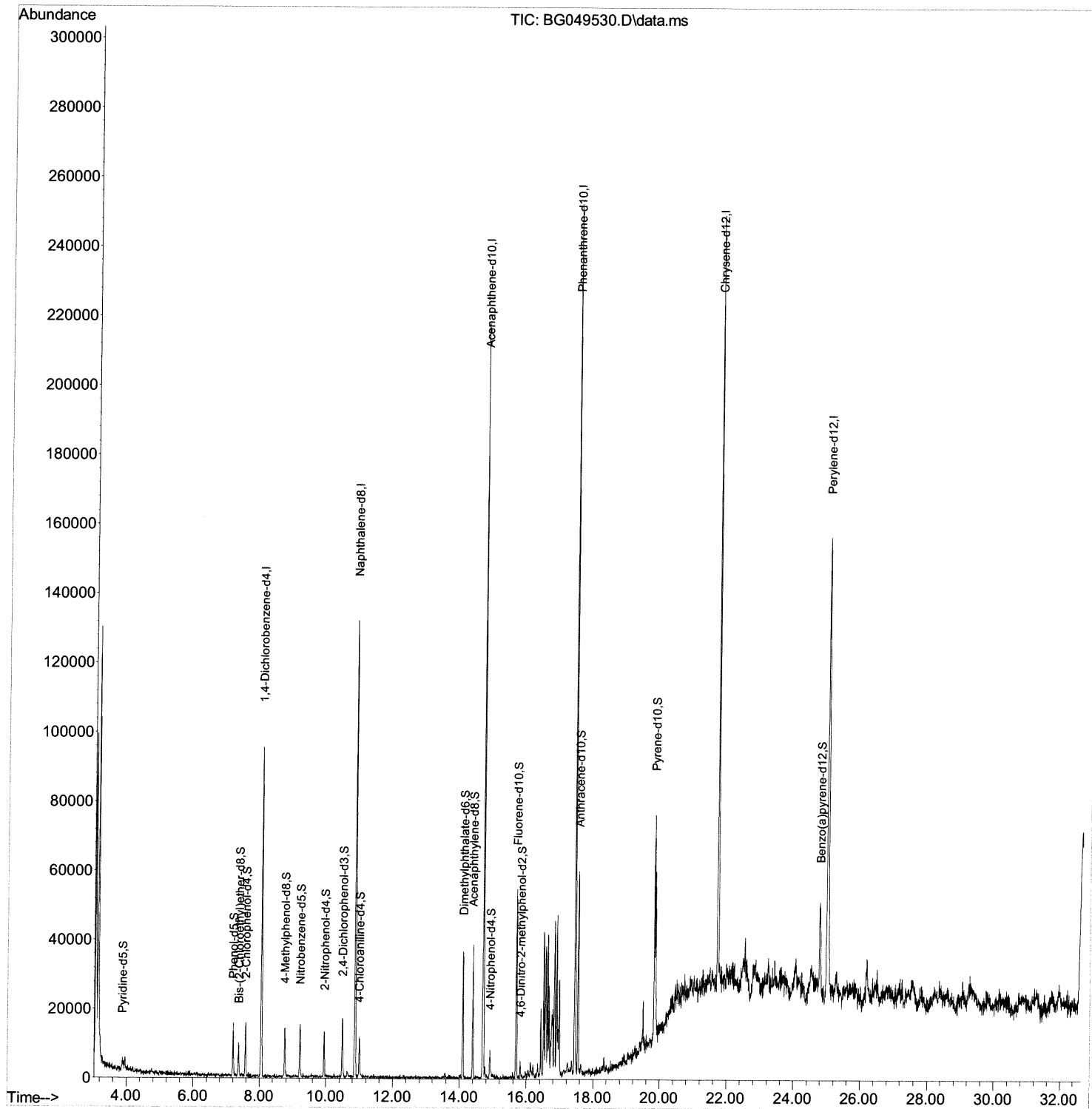
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG072821\  
Data File : BG049530.D  
Acq On : 28 Jul 2021 12:44  
Operator : CG/JU  
Sample : M3106-04  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGD18

Manual Integrations  
APPROVED

mohammad  
7/29/2021 1:41:56 PM

Quant Time: Jul 28 13:19:08 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG072421.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jul 26 11:36:47 2021  
Response via : Initial Calibration



## Quantitation Report (Qedit)

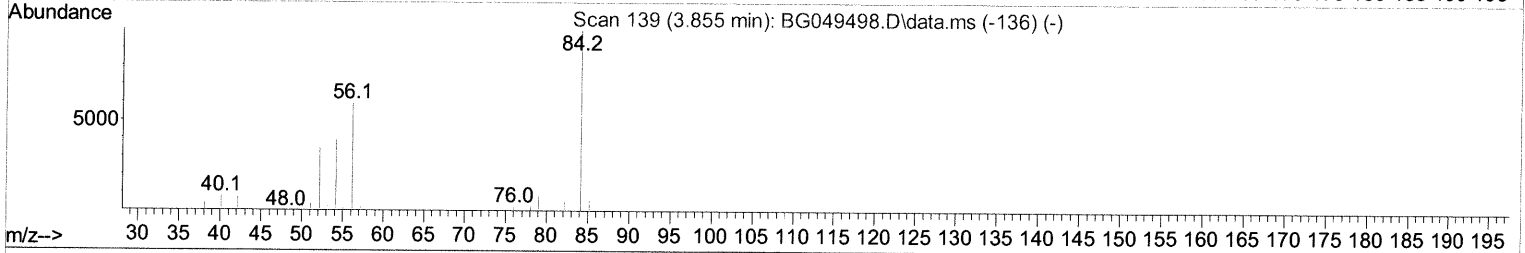
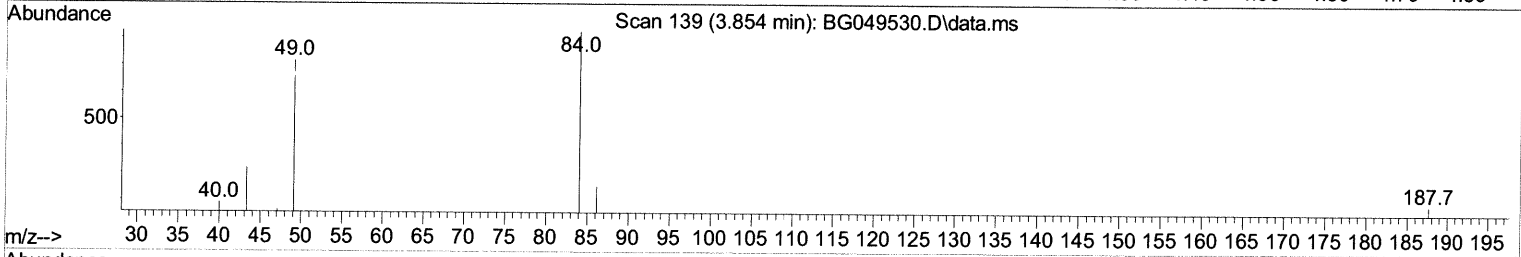
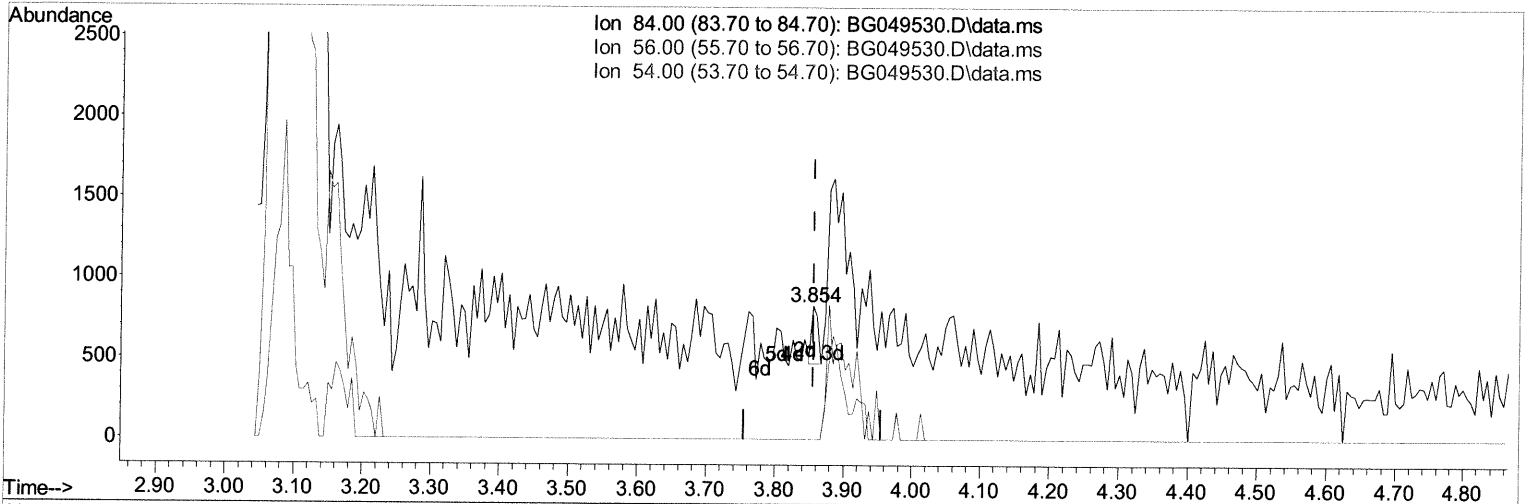
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TIC: BG049530.D\data.ms

(4) Pyridine-d5 (S)

3.854min (-0.001) 0.15 ng/ul

response 231

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 58.50  | 0.00#  |
| 54.00 | 34.10  | 0.00#  |
| 0.00  | 0.00   | 0.00   |

## Quantitation Report (Qedit)

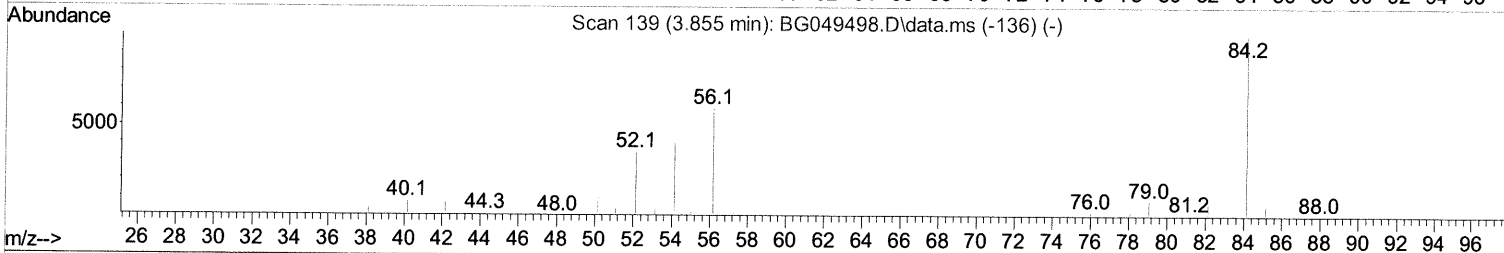
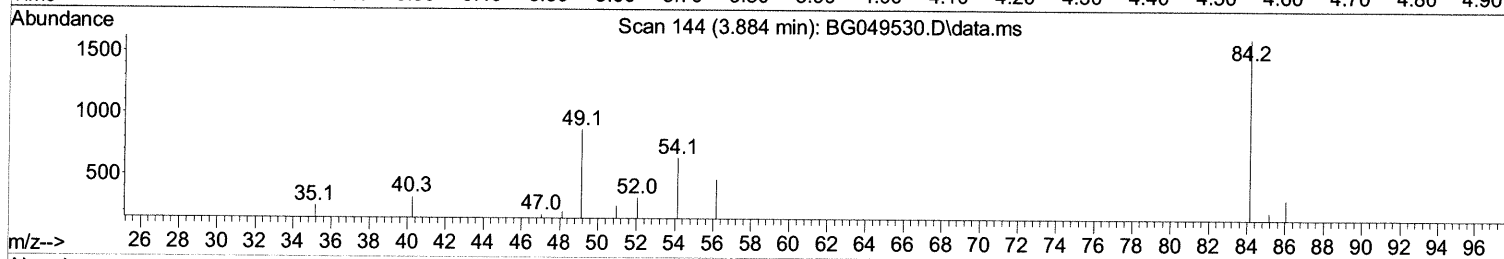
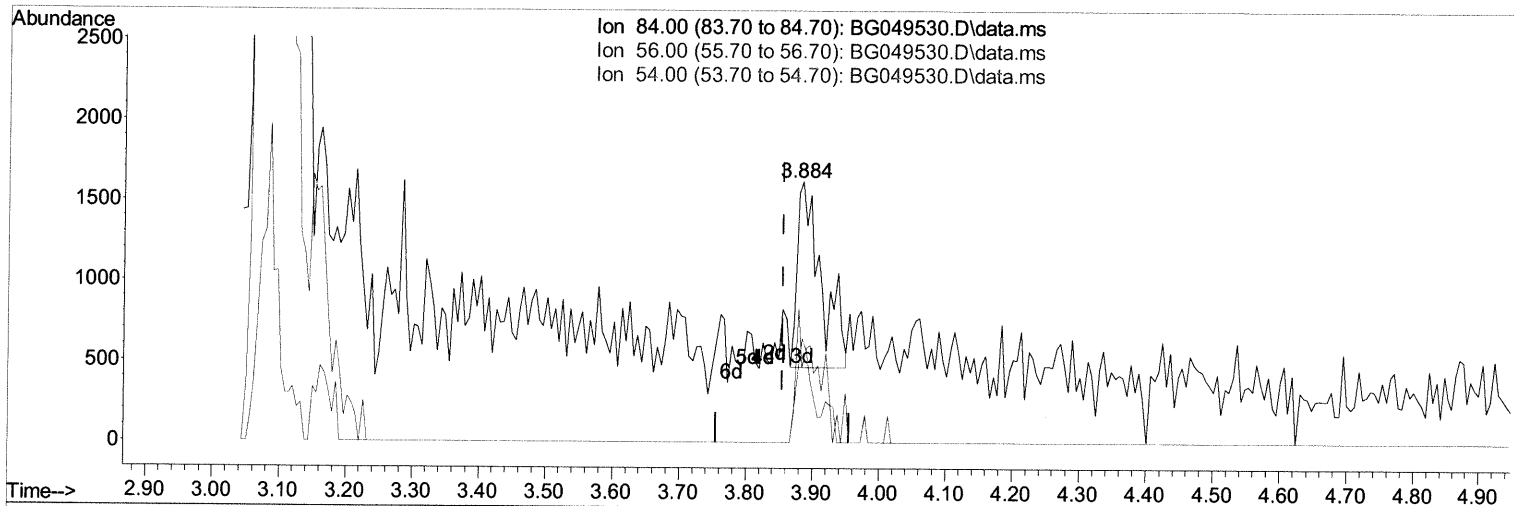
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(4) Pyridine-d5 (S)

3.884min (+ 0.029) 1.81 ng/ul m 07/30/2021 JU

response 2855

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 58.50  | 29.01# |
| 54.00 | 34.10  | 39.69  |
| 0.00  | 0.00   | 0.00   |

# Quantitation Report (Qedit)

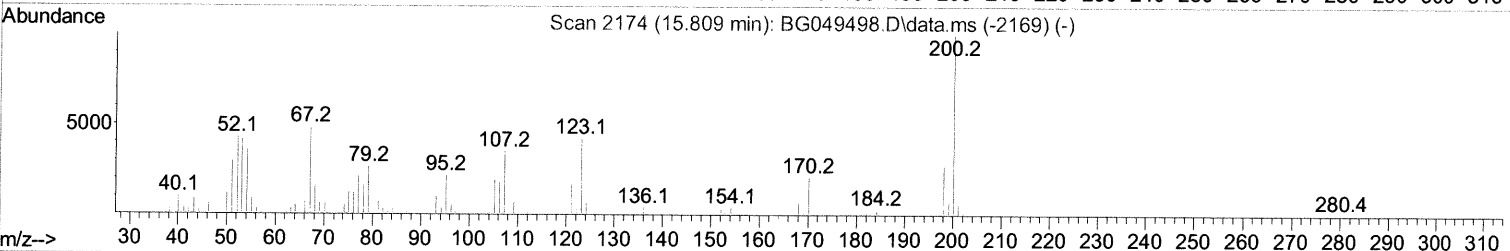
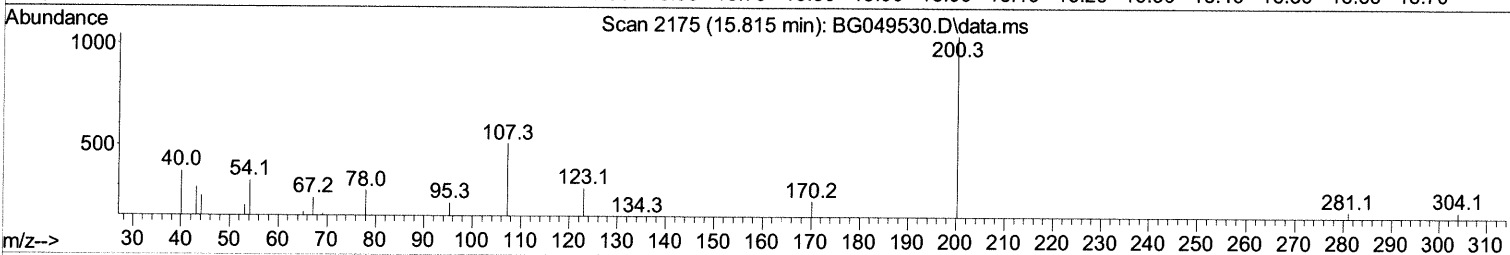
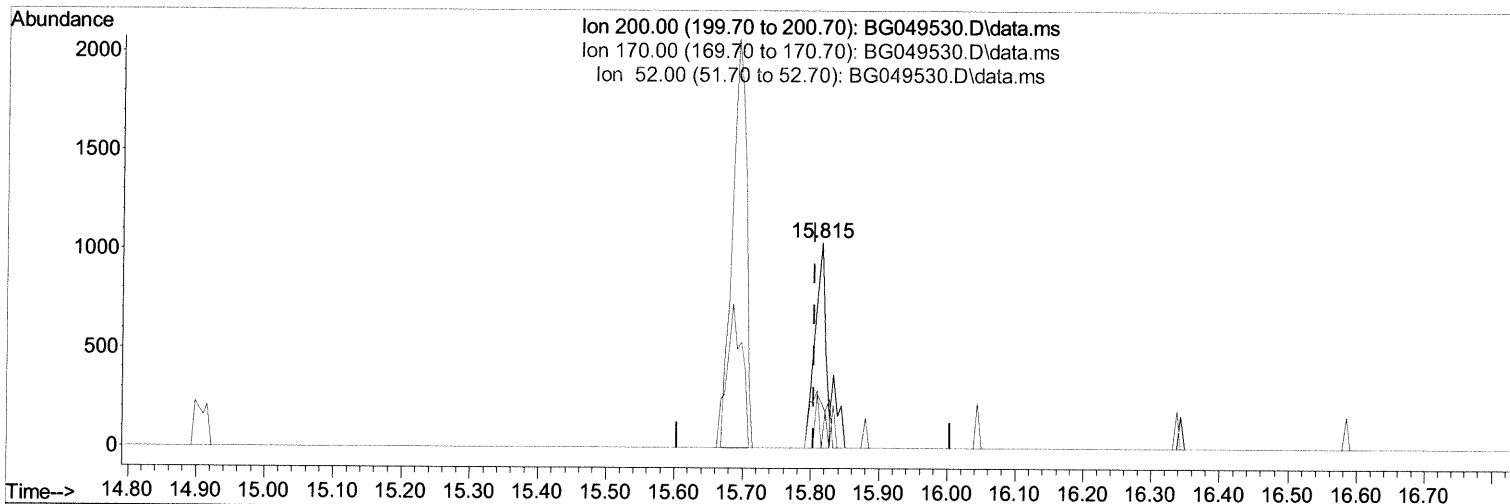
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG072821\  
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TIC: BG049530.D\data.ms

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

15.815min (+ 0.011) 1.17 ng/ul

response 1109

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 25.70  | 21.71  |
| 52.00  | 52.30  | 0.00#  |
| 0.00   | 0.00   | 0.00   |

## Quantitation Report (Qedit)

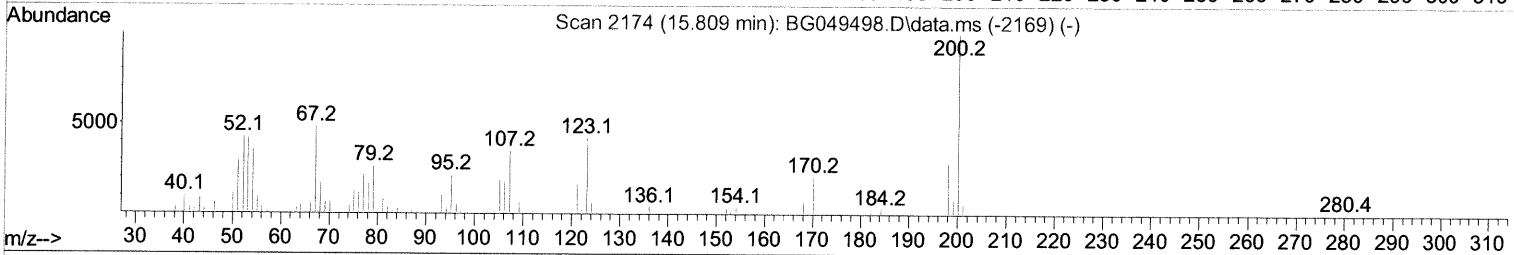
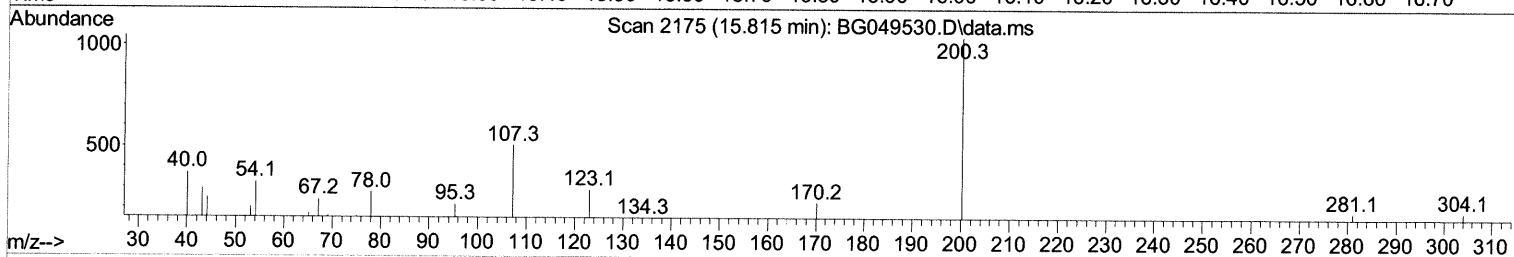
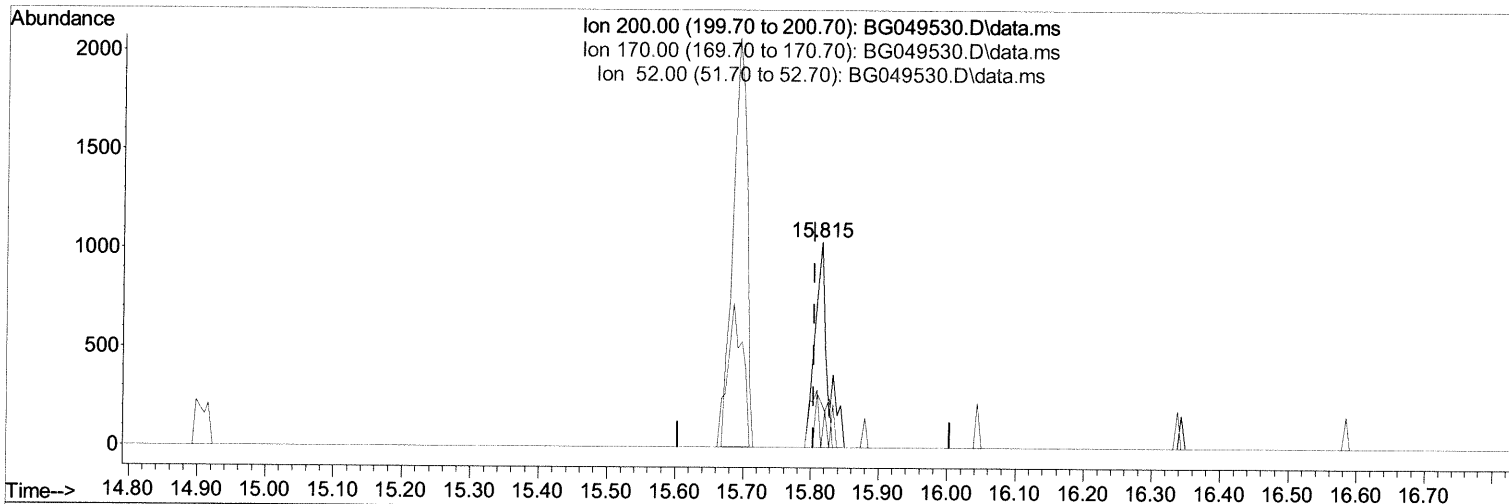
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Data File : BG049530.D  
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Operator : CG/JU  
Sample : M3106-04  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
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TIC: BG049530.D\data.ms

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

15.815min (+ 0.011) 1.45 ng/ul m 07/30/21 JU

response 1371

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 25.70  | 21.71  |
| 52.00  | 52.30  | 0.00#  |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG072821\  
 Data File : BG049530.D  
 Acq On : 28 Jul 2021 12:44  
 Operator : CG/JU  
 Sample : M3106-04  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
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Manual Integrations  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min)           |
|-------------------------------|--------|------|----------|--------|-------|--------------------|
| -----                         |        |      |          |        |       |                    |
| Internal Standards            |        |      |          |        |       |                    |
| 1) 1,4-Dichlorobenzene-d4     | 8.049  | 152  | 25082    | 20.000 | ng/ul | 0.00               |
| 20) Naphthalene-d8            | 10.868 | 136  | 105046   | 20.000 | ng/ul | 0.00               |
| 38) Acenaphthene-d10          | 14.704 | 164  | 77529    | 20.000 | ng/ul | 0.00               |
| 64) Phenanthrene-d10          | 17.448 | 188  | 152756   | 20.000 | ng/ul | 0.00               |
| 79) Chrysene-d12              | 21.730 | 240  | 135747   | 20.000 | ng/ul | 0.00               |
| 88) Perylene-d12              | 25.014 | 264  | 141521   | 20.000 | ng/ul | 0.01               |
| System Monitoring Compounds   |        |      |          |        |       |                    |
| 3) 1,4-Dioxane-d8             | 3.432  | 96   | 274      | 0.500  | ng/uL | 0.00               |
| 4) Pyridine-d5                | 3.884  | 84   | 2855m>   | 1.813  | ng/ul | > 0.03 07/30/21 JU |
| 7) Phenol-d5                  | 7.203  | 99   | 8699     | 3.920  | ng/ul | 0.00               |
| 9) Bis-(2-Chloroethyl)eth...  | 7.373  | 67   | 5256     | 4.182  | ng/ul | 0.00               |
| 11) 2-Chlorophenol-d4         | 7.579  | 132  | 6326     | 3.977  | ng/ul | 0.00               |
| 15) 4-Methylphenol-d8         | 8.760  | 113  | 5592     | 3.343  | ng/ul | 0.00               |
| 21) Nitrobenzene-d5           | 9.224  | 128  | 3580     | 4.433  | ng/ul | 0.00               |
| 24) 2-Nitrophenol-d4          | 9.946  | 143  | 4179     | 4.416  | ng/ul | 0.00               |
| 28) 2,4-Dichlorophenol-d3     | 10.493 | 165  | 6925     | 4.023  | ng/ul | 0.00               |
| 31) 4-Chloroaniline-d4        | 10.998 | 131  | 5922     | 2.469  | ng/ul | 0.00               |
| 46) Dimethylphthalate-d6      | 14.099 | 166  | 24721    | 4.163  | ng/ul | 0.00               |
| 49) Acenaphthylene-d8         | 14.387 | 160  | 30150    | 4.371  | ng/ul | 0.00               |
| 54) 4-Nitrophenol-d4          | 14.910 | 143  | 2485     | 2.541  | ng/ul | 0.02               |
| 60) Fluorene-d10              | 15.691 | 176  | 21285    | 4.160  | ng/ul | 0.00               |
| 65) 4,6-Dinitro-2-methylph... | 15.815 | 200  | 1371m>   | 1.448  | ng/ul | > 0.01 07/30/21 JU |
| 73) Anthracene-d10            | 17.548 | 188  | 34504    | 4.860  | ng/ul | 0.00               |
| 81) Pyrene-d10                | 19.839 | 212  | 34591    | 4.983  | ng/ul | 0.00               |
| 92) Benzo(a)pyrene-d12        | 24.785 | 264  | 25911    | 3.484  | ng/ul | 0.02               |

Target Compounds Qvalue

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