

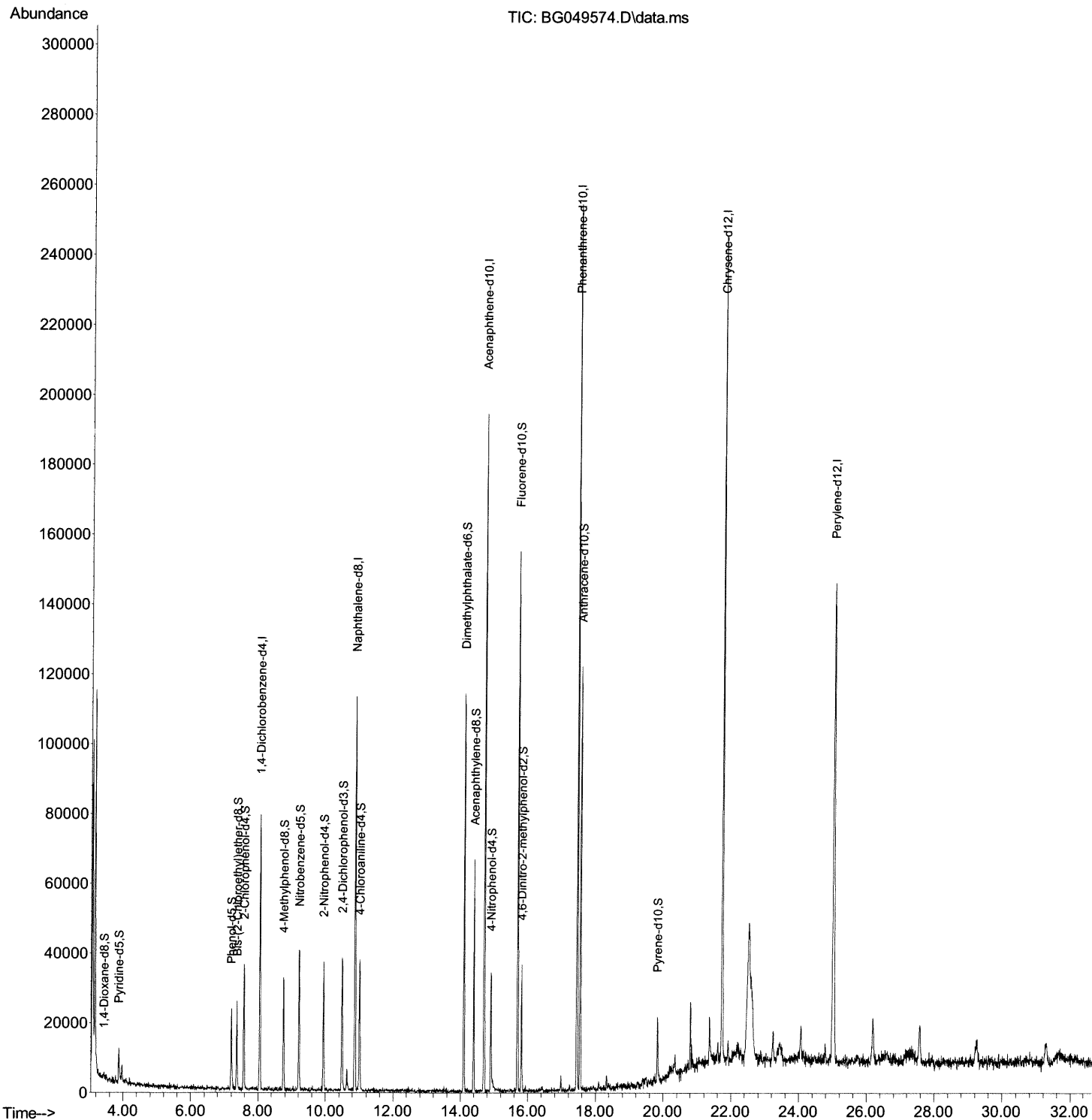
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG072921\  
Data File : BG049574.D  
Acq On : 30 Jul 2021 00:52  
Operator : CG/JU  
Sample : M3141-12  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGER0

Manual Integrations  
APPROVED

mohammad  
7/30/2021 12:00:28 PM

Quant Time: Jul 30 05:30:46 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)

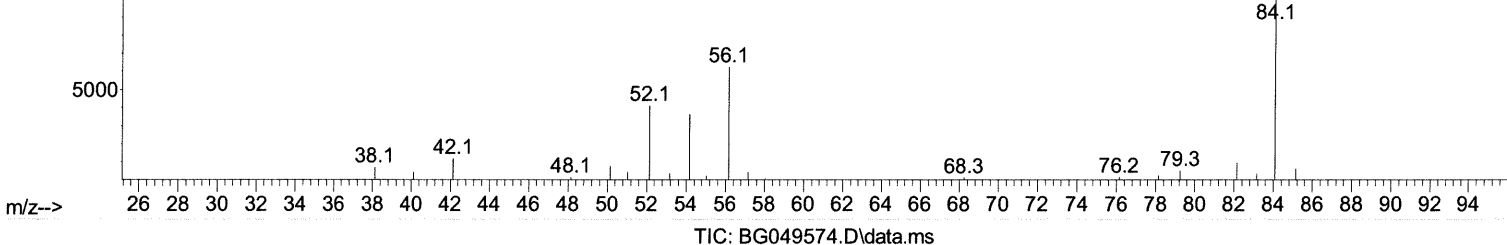
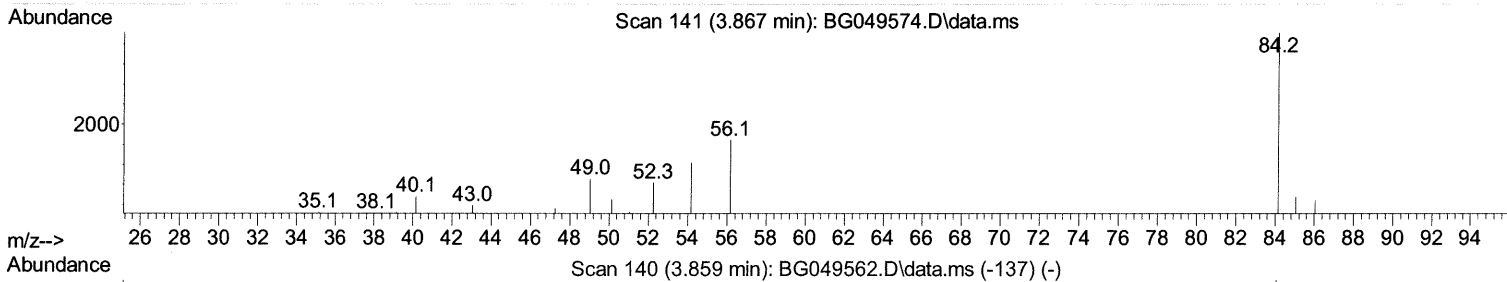
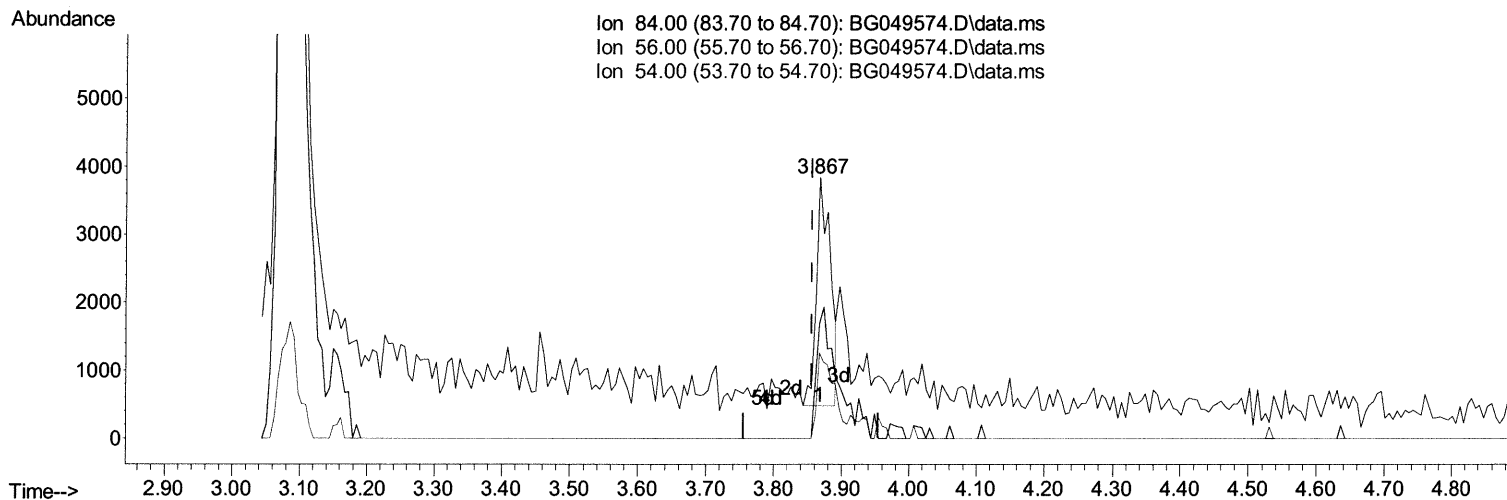
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TIC: BG049574.D\data.ms

## (4) Pyridine-d5 (S)

3.867min (+ 0.012) 3.61 ng/ul

response 4874

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 58.50  | 44.23# |
| 54.00 | 34.10  | 32.57  |
| 0.00  | 0.00   | 0.00   |

# Quantitation Report (Qedit)

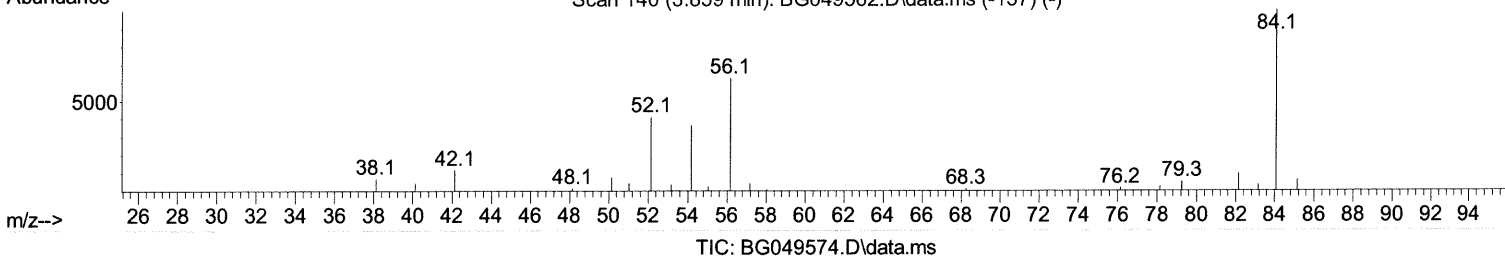
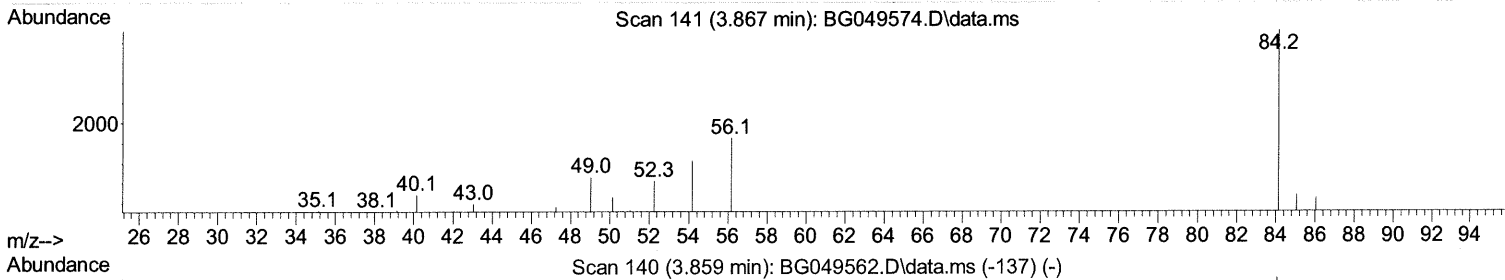
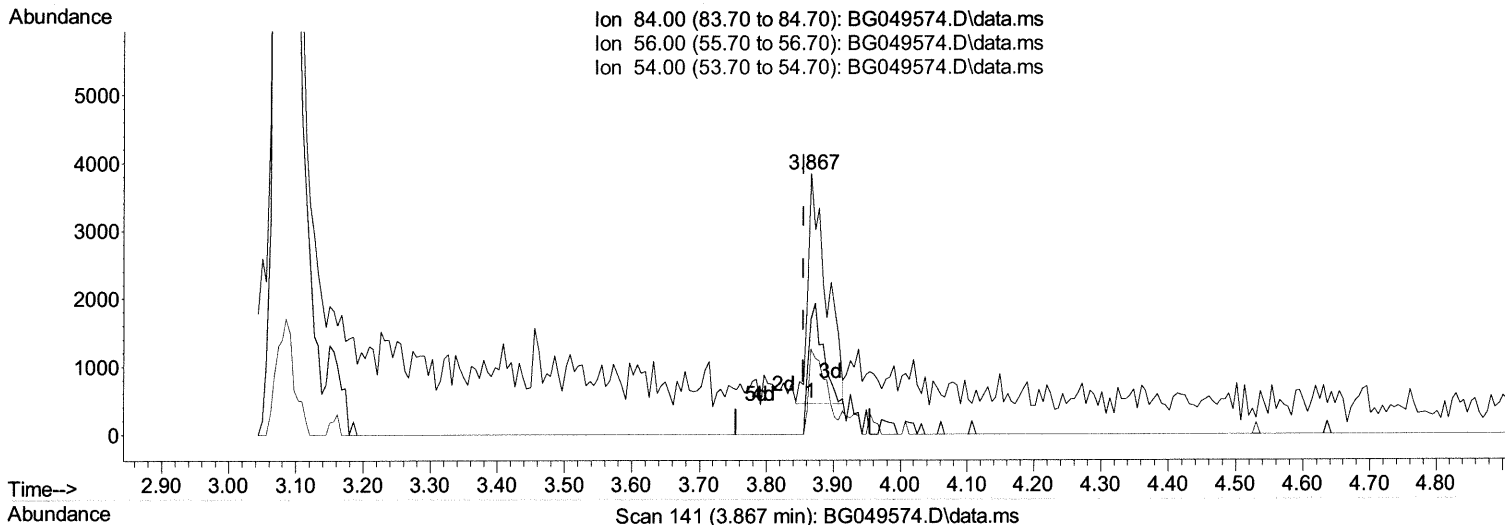
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## (4) Pyridine-d5 (S)

3.867min (+ 0.012) 4.84 ng/ul m 08/02/21 JU

response 6541

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 58.50  | 44.23# |
| 54.00 | 34.10  | 32.57  |
| 0.00  | 0.00   | 0.00   |

# Quantitation Report (Qedit)

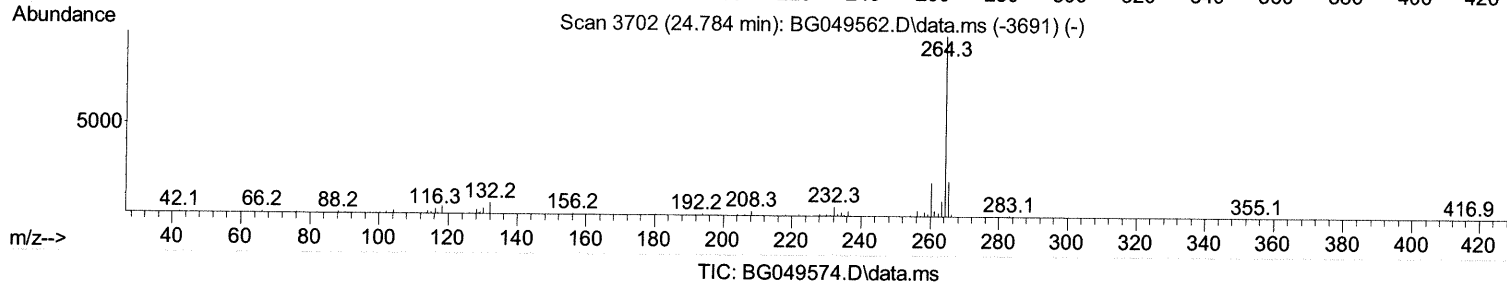
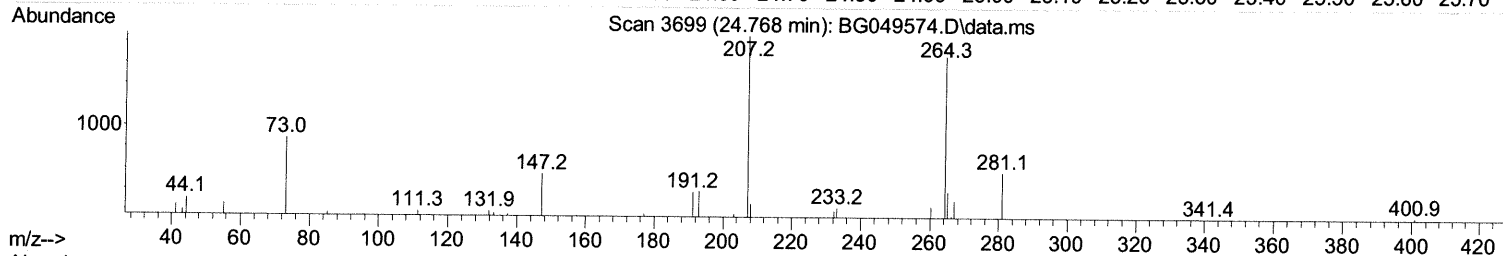
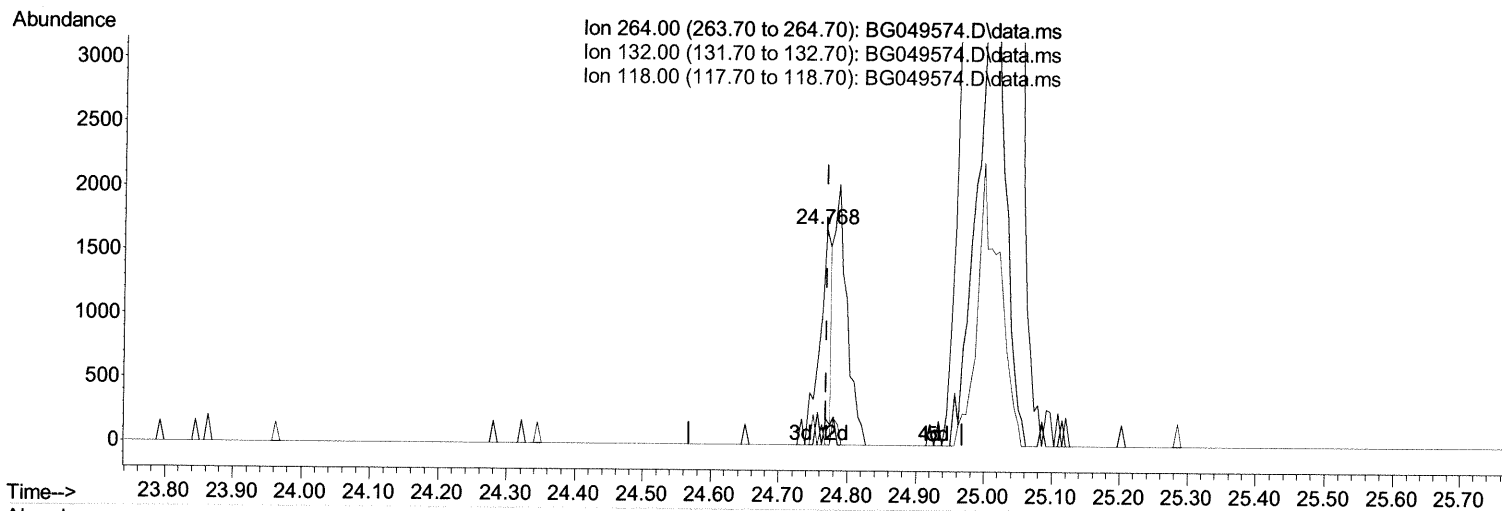
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(92) Benzo(a)pyrene-d12 (S)

24.768min (-0.000) 0.26 ng/ul

response 2012

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100.00 | 100.00 |
| 132.00 | 6.40   | 11.86# |
| 118.00 | 5.60   | 0.00#  |
| 0.00   | 0.00   | 0.00   |

# Quantitation Report (Qedit)

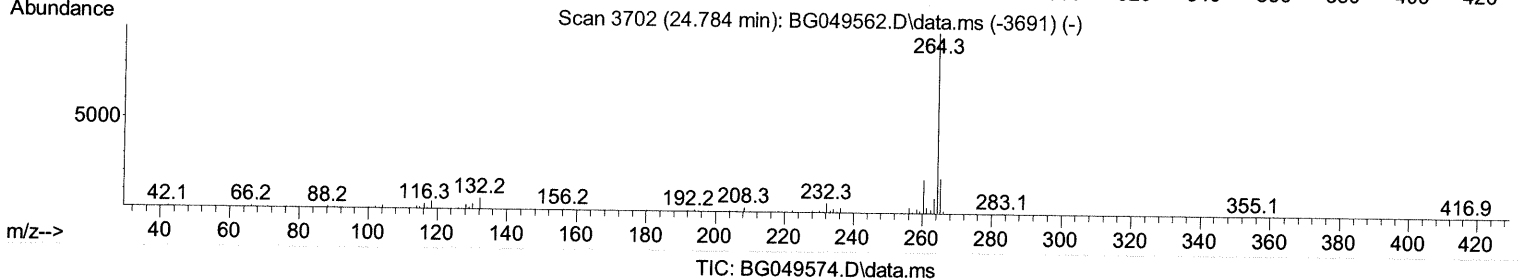
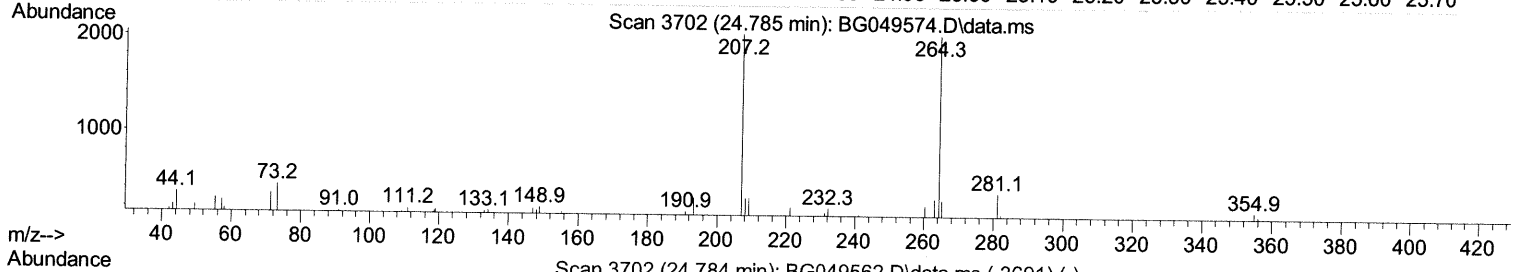
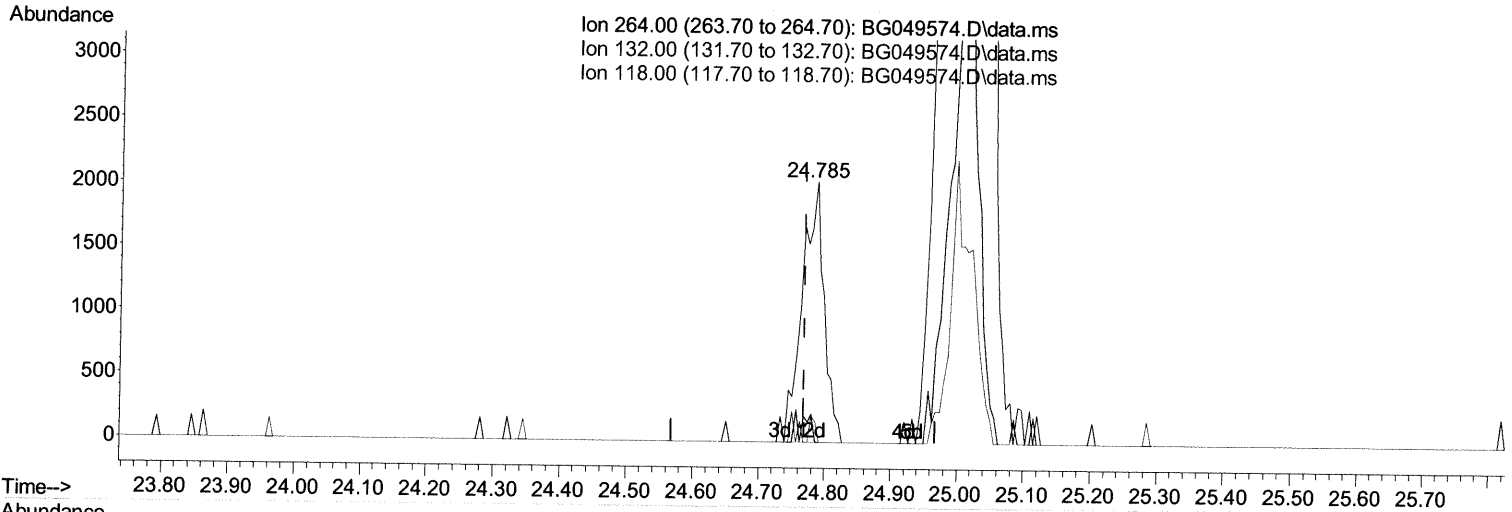
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 Operator : CG/JU  
 Sample : M3141-12  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
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Manual Integrations  
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(92) Benzo(a)pyrene-d12 (S)

24.785min (+ 0.018) 0.59 ng/ul m 08/02/21 JU

response 4683

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100.00 | 100.00 |
| 132.00 | 6.40   | 0.00#  |
| 118.00 | 5.60   | 7.71#  |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG072921\  
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 Acq On : 30 Jul 2021 00:52  
 Operator : CG/JU  
 Sample : M3141-12  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGER0

Manual Integrations  
 APPROVED

mohammad  
 7/30/2021 12:00:28 PM

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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min)              |
|-------------------------------|--------|------|----------|--------|-------|-----------------------|
| -----                         |        |      |          |        |       |                       |
| Internal Standards            |        |      |          |        |       |                       |
| 1) 1,4-Dichlorobenzene-d4     | 8.049  | 152  | 21530    | 20.000 | ng/ul | 0.00                  |
| 20) Naphthalene-d8            | 10.869 | 136  | 88057    | 20.000 | ng/ul | 0.00                  |
| 38) Acenaphthene-d10          | 14.699 | 164  | 68795    | 20.000 | ng/ul | 0.00                  |
| 64) Phenanthrene-d10          | 17.448 | 188  | 152575   | 20.000 | ng/ul | 0.00                  |
| 79) Chrysene-d12              | 21.731 | 240  | 144077   | 20.000 | ng/ul | 0.00                  |
| 88) Perylene-d12              | 25.009 | 264  | 150022   | 20.000 | ng/ul | # 0.00                |
| System Monitoring Compounds   |        |      |          |        |       |                       |
| 3) 1,4-Dioxane-d8             | 3.426  | 96   | 563      | 1.196  | ng/ul | -0.01                 |
| 4) Pyridine-d5                | 3.867  | 84   | 6541m    | 4.839  | ng/ul | > 0.01 0.01 0.01 0.01 |
| 7) Phenol-d5                  | 7.203  | 99   | 13382    | 7.025  | ng/ul | 0.00                  |
| 9) Bis-(2-Chloroethyl)eth...  | 7.368  | 67   | 12663    | 11.737 | ng/ul | 0.00                  |
| 11) 2-Chlorophenol-d4         | 7.573  | 132  | 15619    | 11.439 | ng/ul | 0.00                  |
| 15) 4-Methylphenol-d8         | 8.754  | 113  | 12361    | 8.609  | ng/ul | 0.00                  |
| 21) Nitrobenzene-d5           | 9.218  | 128  | 9189     | 13.573 | ng/ul | 0.00                  |
| 24) 2-Nitrophenol-d4          | 9.941  | 143  | 9840     | 12.403 | ng/ul | 0.00                  |
| 28) 2,4-Dichlorophenol-d3     | 10.487 | 165  | 14684    | 10.177 | ng/ul | 0.00                  |
| 31) 4-Chloroaniline-d4        | 11.004 | 131  | 21483    | 10.683 | ng/ul | 0.00                  |
| 46) Dimethylphthalate-d6      | 14.094 | 166  | 71211    | 13.513 | ng/ul | 0.00                  |
| 49) Acenaphthylene-d8         | 14.394 | 160  | 48223    | 7.879  | ng/ul | 0.00                  |
| 54) 4-Nitrophenol-d4          | 14.899 | 143  | 8482     | 9.774  | ng/ul | 0.01                  |
| 60) Fluorene-d10              | 15.692 | 176  | 62839    | 13.841 | ng/ul | 0.00                  |
| 65) 4,6-Dinitro-2-methylph... | 15.809 | 200  | 8119     | 8.587  | ng/ul | 0.00                  |
| 73) Anthracene-d10            | 17.548 | 188  | 70857    | 9.992  | ng/ul | 0.00                  |
| 81) Pyrene-d10                | 19.827 | 212  | 11000    | 1.493  | ng/ul | 0.00                  |
| 92) Benzo(a)pyrene-d12        | 24.785 | 264  | 4683m    | 0.594  | ng/ul | > 0.02 0.01 0.01 0.01 |

Target Compounds Qvalue

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