

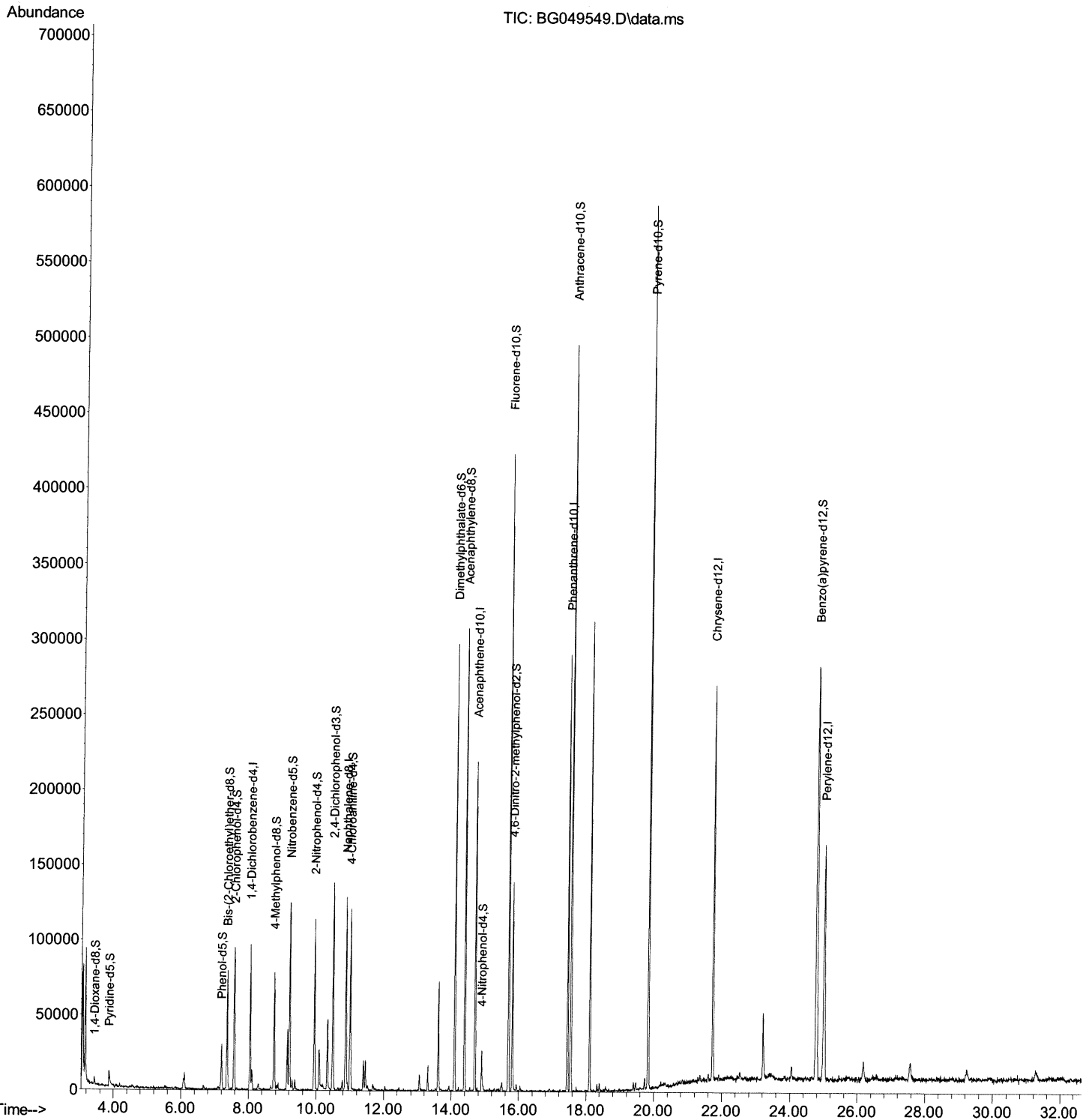
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG072821\  
Data File : BG049549.D  
Acq On : 29 Jul 2021 1:59  
Operator : CG/JU  
Sample : M3169-19  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
C0063

Manual Integrations  
APPROVED

mohammad  
7/29/2021 1:42:33 PM

Quant Time: Jul 29 04:43:59 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG072421.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Jul 29 04:40:56 2021  
Response via : Initial Calibration



# Quantitation Report (Qedit)

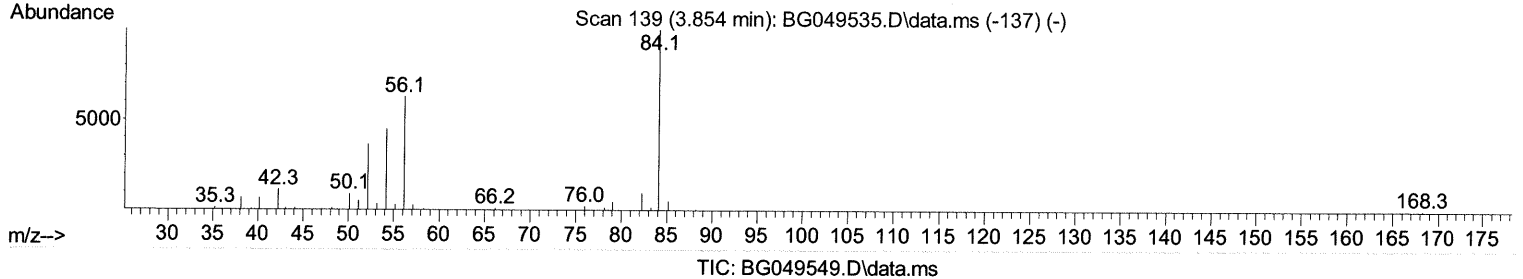
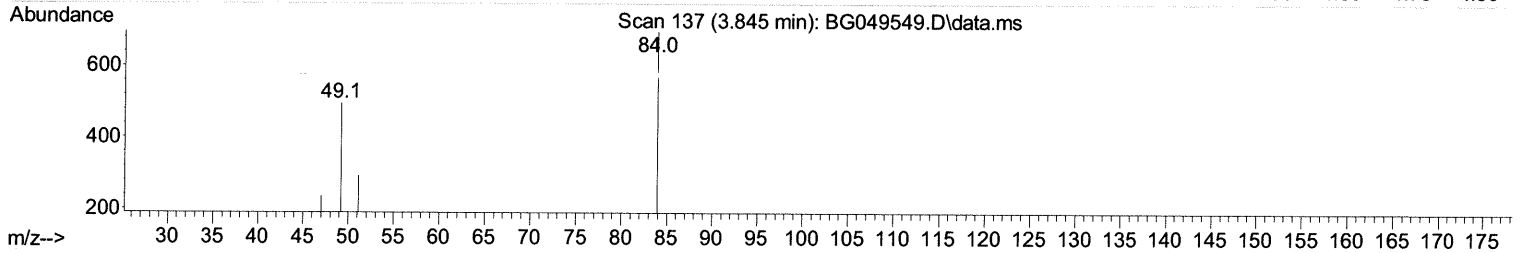
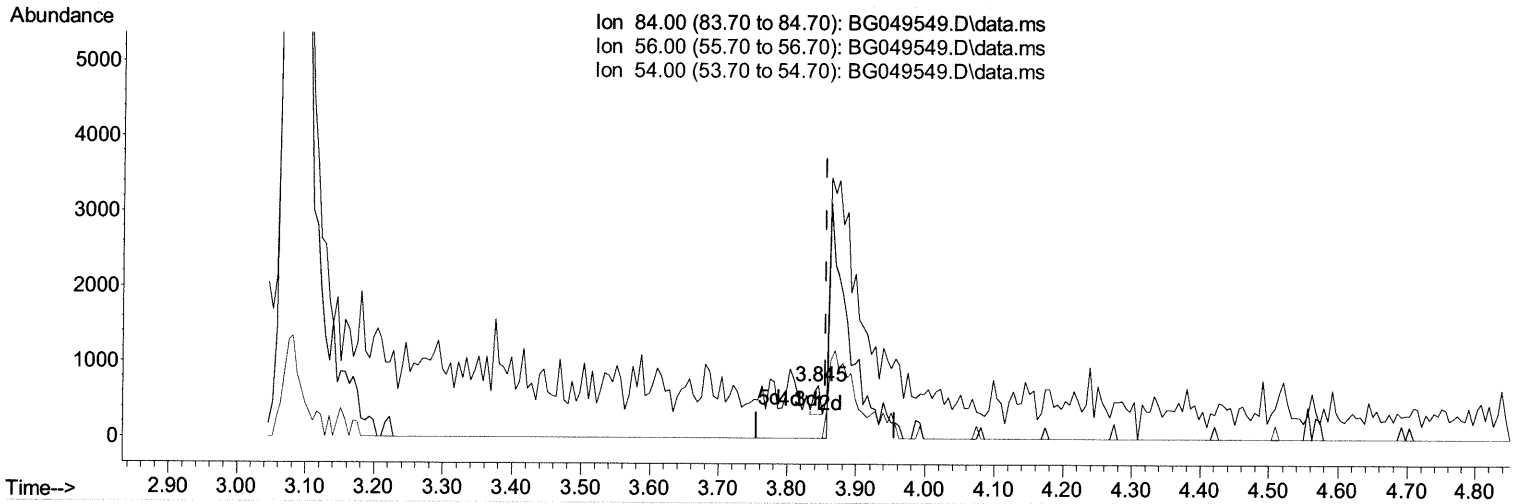
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG072821\  
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## (4) Pyridine-d5 (S)

3.845min (-0.010) 0.15 ng/ul

response 241

| 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)

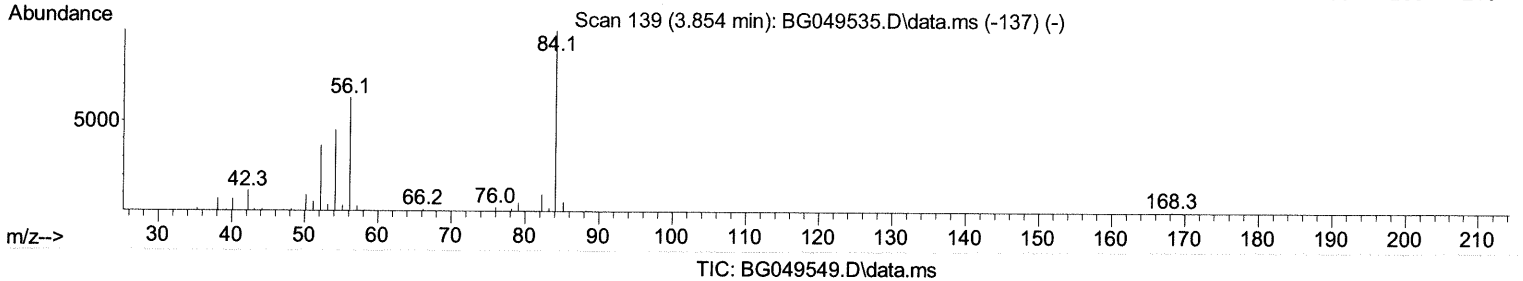
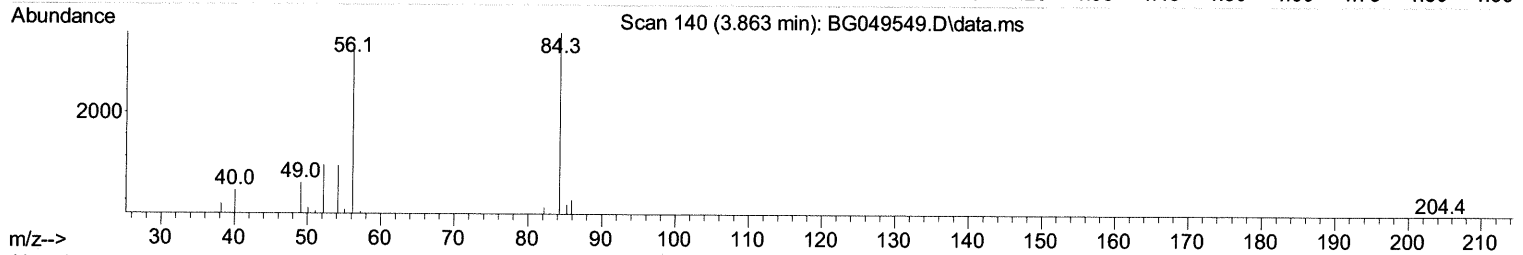
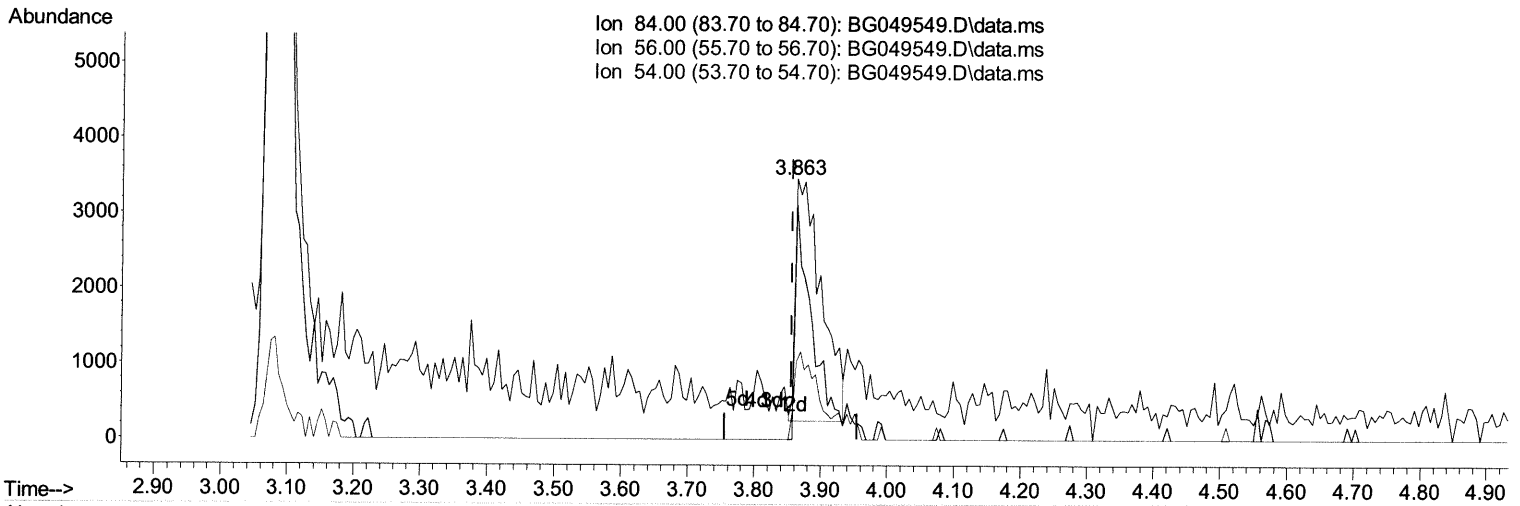
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG072821\  
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Manual Integrations  
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## (4) Pyridine-d5 (S)

3.863min (+ 0.007) 5.40 ng/ul m 07/30/21 JU

response 8727

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 58.50  | 89.87# |
| 54.00 | 34.10  | 29.77  |
| 0.00  | 0.00   | 0.00   |

# Quantitation Report (Qedit)

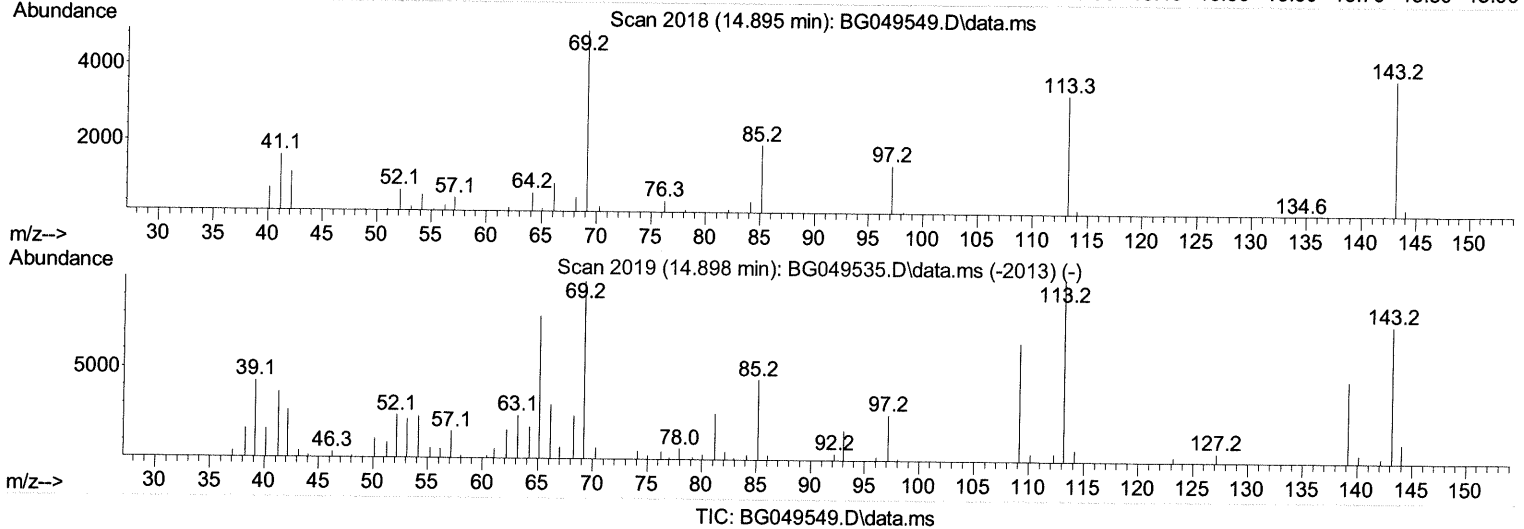
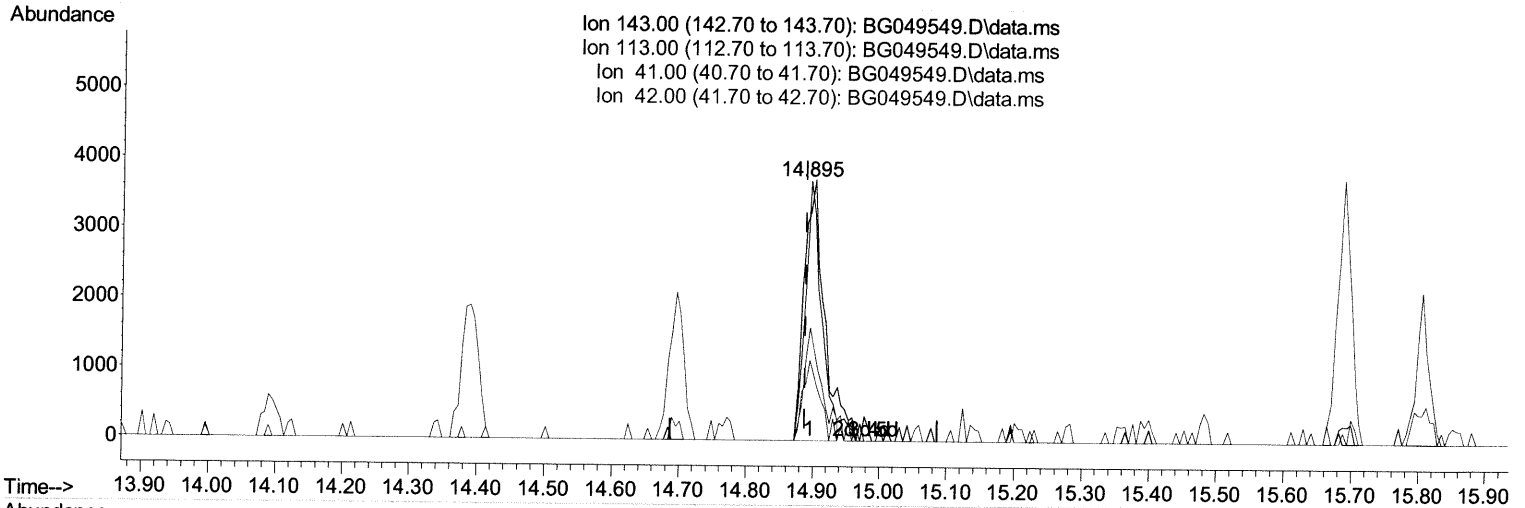
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG072821\  
 Data File : BG049549.D  
 Acq On : 29 Jul 2021 1:59  
 Operator : CG/JU  
 Sample : M3169-19  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0063

Manual Integrations  
 APPROVED

mohammad  
 7/29/2021 1:42:33 PM

Quant Time: Jul 29 04:43:59 2021  
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 Response via : Initial Calibration



(54) 4-Nitrophenol-d4 (S)

14.895min (+ 0.007) 6.46 ng/ul

response 6212

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 132.50 | 88.18# |
| 41.00  | 48.90  | 43.30  |
| 42.00  | 40.70  | 30.96# |

## Quantitation Report (Qedit)

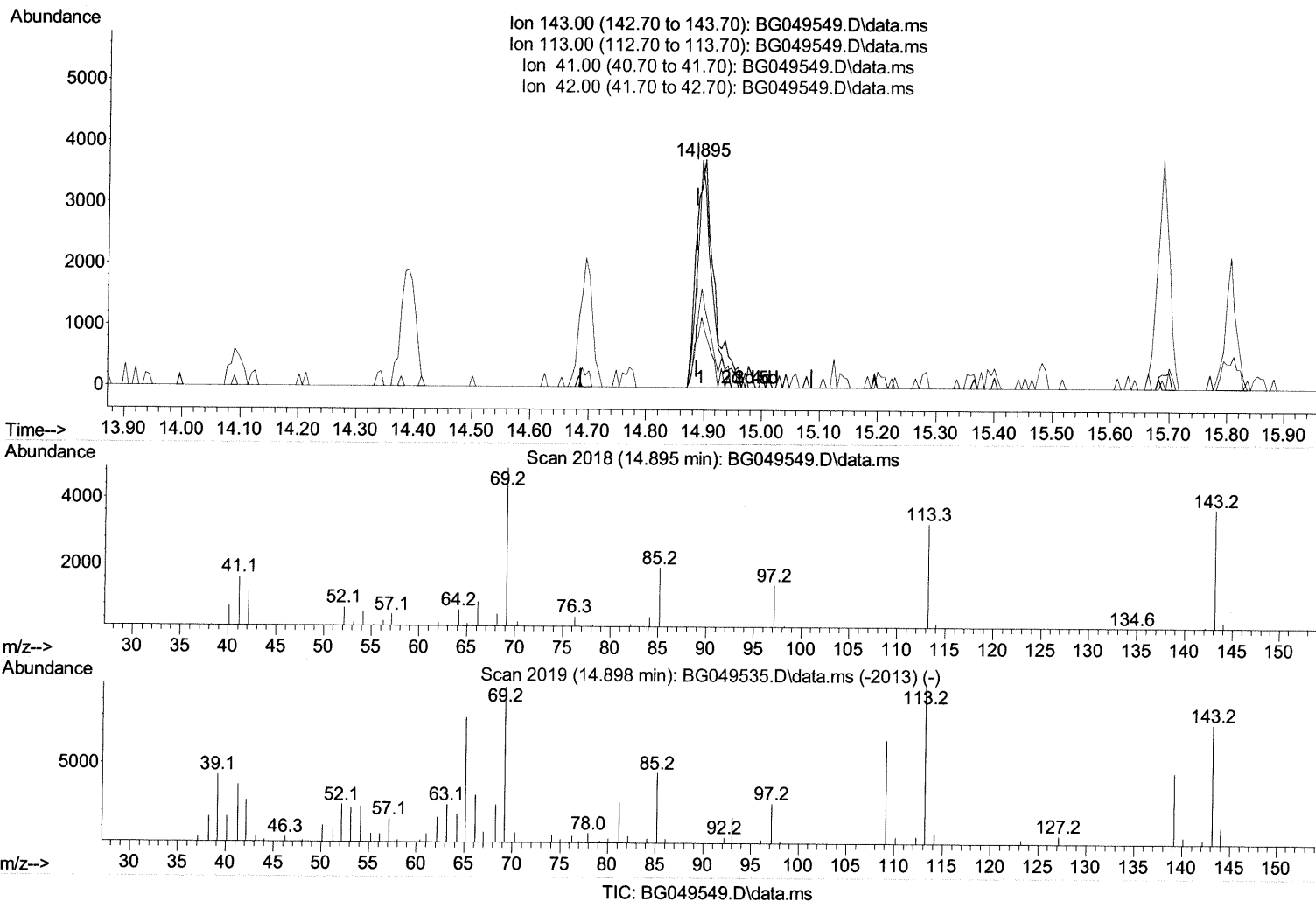
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG072821\  
Data File : BG049549.D  
Acq On : 29 Jul 2021 1:59  
Operator : CG/JU  
Sample : M3169-19  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
C0063

Manual Integrations  
APPROVED

mohammad  
7/29/2021 1:42:33 PM

Quant Time: Jul 29 04:43:59 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG072421.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Jul 29 04:40:56 2021  
Response via : Initial Calibration



(54) 4-Nitrophenol-d4 (S)

14.895min (+ 0.007) 6.81 ng/ul m 07/30/21 JU

response 6553

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 132.50 | 88.18# |
| 41.00  | 48.90  | 43.30  |
| 42.00  | 40.70  | 30.96# |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG072821\  
 Data File : BG049549.D  
 Acq On : 29 Jul 2021 1:59  
 Operator : CG/JU  
 Sample : M3169-19  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
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Manual Integrations  
 APPROVED

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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min)           |
|-------------------------------|--------|------|----------|--------|-------|--------------------|
| Internal Standards            |        |      |          |        |       |                    |
| 1) 1,4-Dichlorobenzene-d4     | 8.045  | 152  | 25760    | 20.000 | ng/ul | 0.00               |
| 20) Naphthalene-d8            | 10.871 | 136  | 105693   | 20.000 | ng/ul | 0.00               |
| 38) Acenaphthene-d10          | 14.701 | 164  | 76241    | 20.000 | ng/ul | 0.00               |
| 64) Phenanthrene-d10          | 17.450 | 188  | 169204   | 20.000 | ng/ul | 0.00               |
| 79) Chrysene-d12              | 21.727 | 240  | 159349   | 20.000 | ng/ul | 0.00               |
| 88) Perylene-d12              | 25.010 | 264  | 164649   | 20.000 | ng/ul | # 0.00             |
| System Monitoring Compounds   |        |      |          |        |       |                    |
| 3) 1,4-Dioxane-d8             | 3.434  | 96   | 2250     | 3.996  | ng/ul | 0.00               |
| 4) Pyridine-d5                | 3.863  | 84   | 8727m    | 5.396  | ng/ul | > 0.00 07/30/21 JU |
| 7) Phenol-d5                  | 7.199  | 99   | 15576    | 6.834  | ng/ul | 0.00               |
| 9) Bis-(2-Chloroethyl)eth...  | 7.364  | 67   | 37837    | 29.313 | ng/ul | 0.00               |
| 11) 2-Chlorophenol-d4         | 7.575  | 132  | 39290    | 24.049 | ng/ul | 0.00               |
| 15) 4-Methylphenol-d8         | 8.756  | 113  | 29281    | 17.045 | ng/ul | 0.00               |
| 21) Nitrobenzene-d5           | 9.214  | 128  | 27133    | 33.390 | ng/ul | 0.00               |
| 24) 2-Nitrophenol-d4          | 9.943  | 143  | 29355    | 30.828 | ng/ul | 0.00               |
| 28) 2,4-Dichlorophenol-d3     | 10.483 | 165  | 47569    | 27.467 | ng/ul | 0.00               |
| 31) 4-Chloroaniline-d4        | 11.000 | 131  | 58726    | 24.331 | ng/ul | 0.00               |
| 46) Dimethylphthalate-d6      | 14.096 | 166  | 185120   | 31.698 | ng/ul | 0.00               |
| 49) Acenaphthylene-d8         | 14.389 | 160  | 218432   | 32.202 | ng/ul | 0.00               |
| 54) 4-Nitrophenol-d4          | 14.895 | 143  | 6553m    | 6.814  | ng/ul | > 0.00 07/30/21 JU |
| 60) Fluorene-d10              | 15.688 | 176  | 162809   | 32.359 | ng/ul | 0.00               |
| 65) 4,6-Dinitro-2-methylph... | 15.805 | 200  | 29244    | 27.891 | ng/ul | 0.00               |
| 73) Anthracene-d10            | 17.544 | 188  | 295183   | 37.536 | ng/ul | 0.00               |
| 81) Pyrene-d10                | 19.835 | 212  | 328527   | 40.320 | ng/ul | 0.00               |
| 92) Benzo(a)pyrene-d12        | 24.781 | 264  | 307169   | 35.495 | ng/ul | 0.01               |

Target Compounds Qvalue

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