

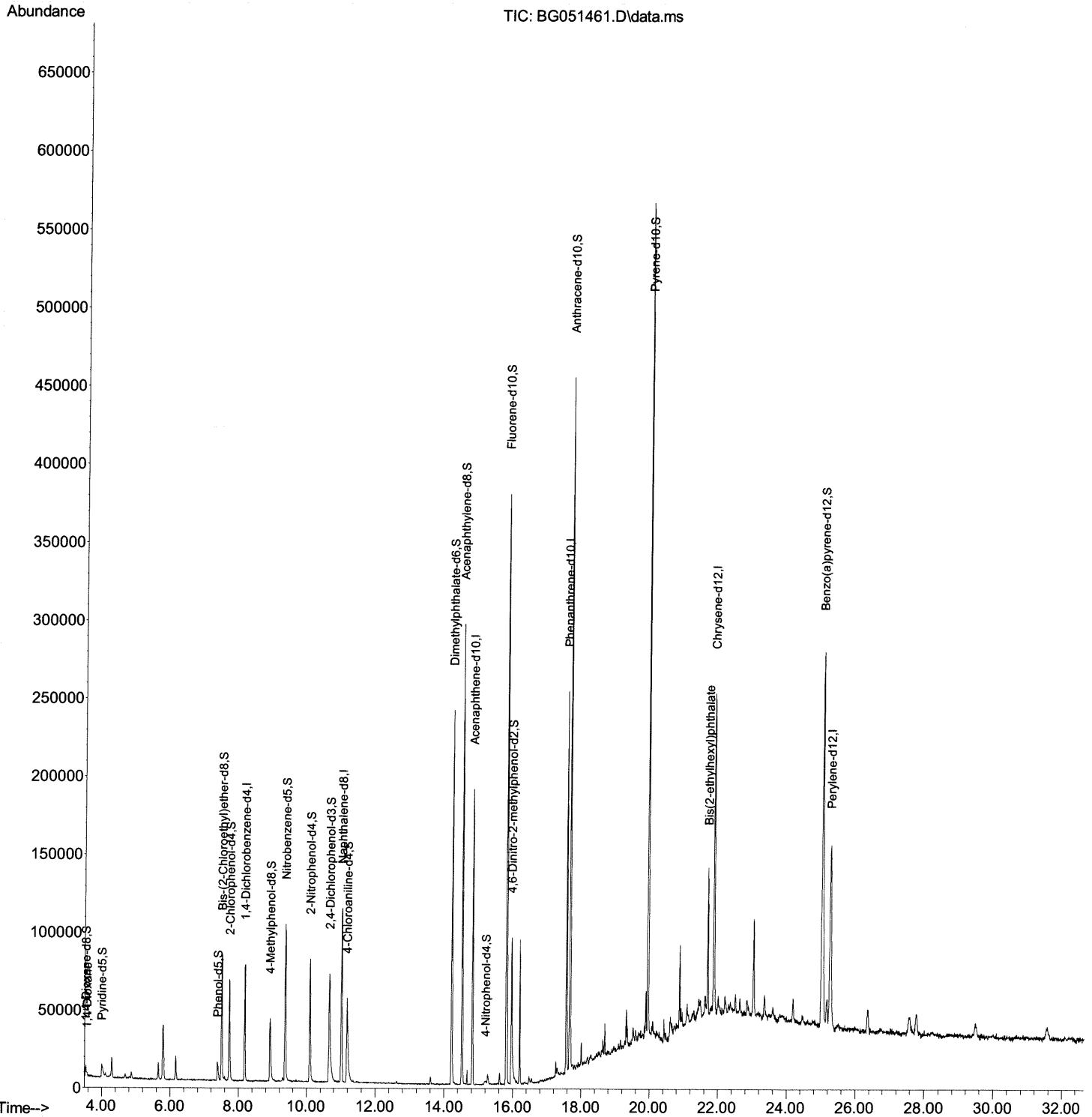
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051461.D
Acq On : 10 Dec 2021 18:19
Operator : CG/JU
Sample : M4985-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW5Q8

Manual IntegrationsAPPROVED

Quant Time: Dec 11 01:31:11 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 09 03:21:41 2021
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/13/2021
Supervised By :Yogesh Patel 12/15/2021



Quantitation Report (Qedit)

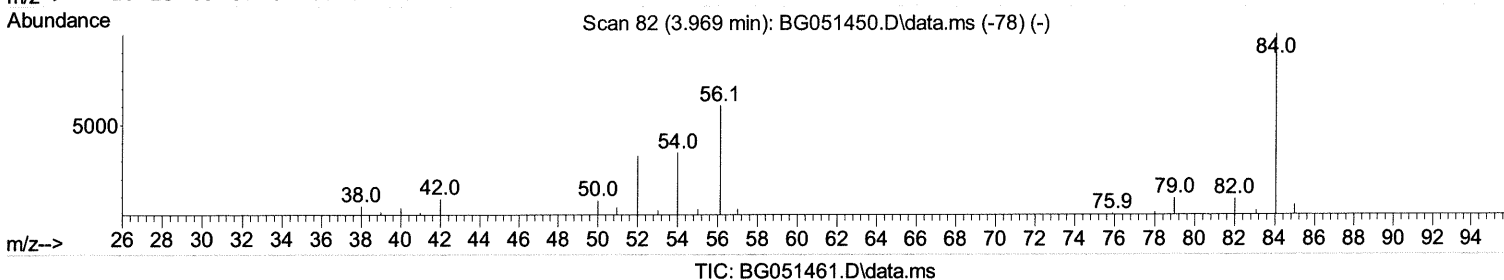
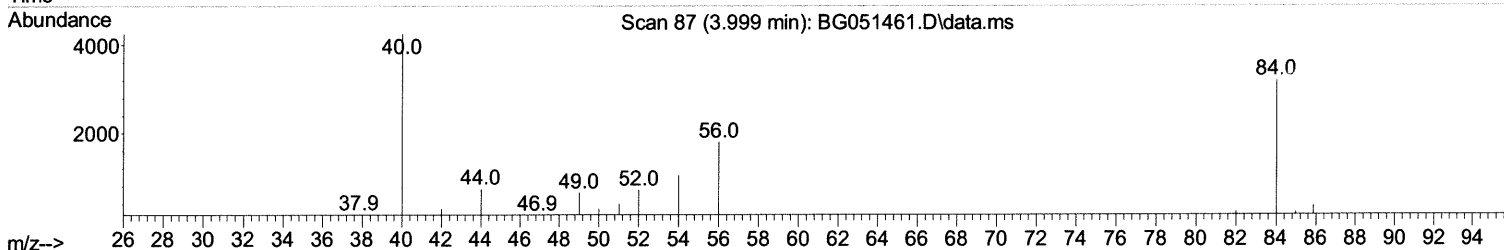
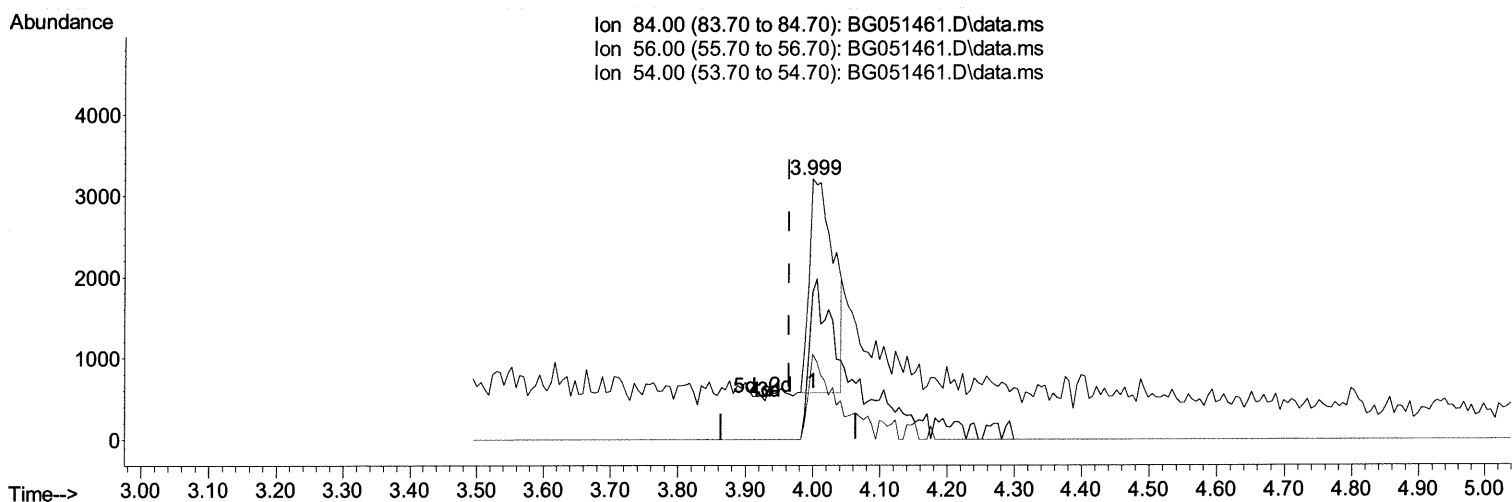
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(4) Pyridine-d5 (S)

3.999min (+ 0.035) 3.32 ng/ul

response 6523

| Ion | Exp% | Act% |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 68.00 | 56.37 |
| 54.00 | 31.50 | 32.64 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

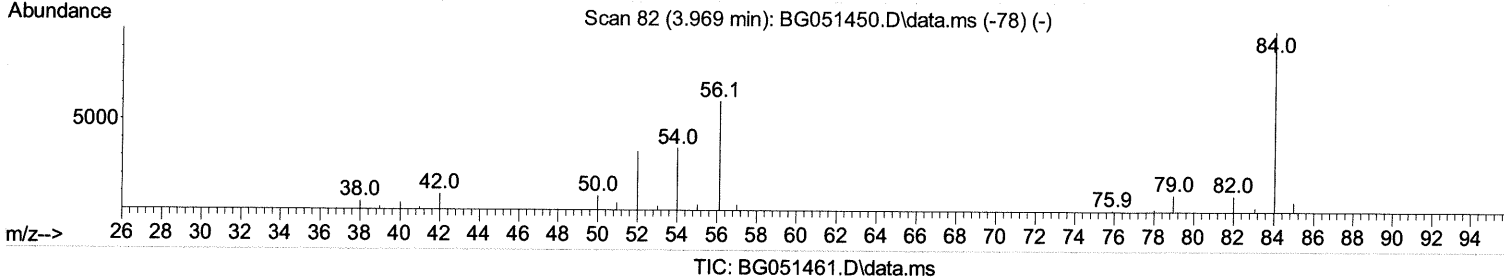
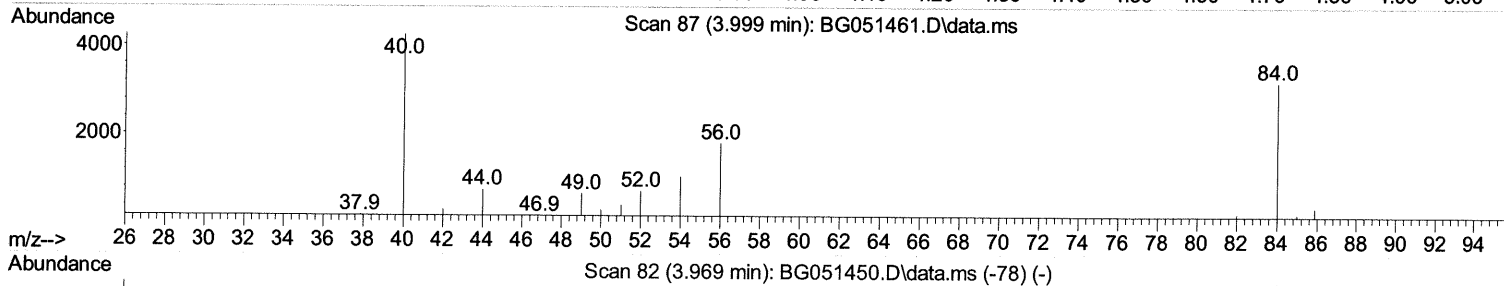
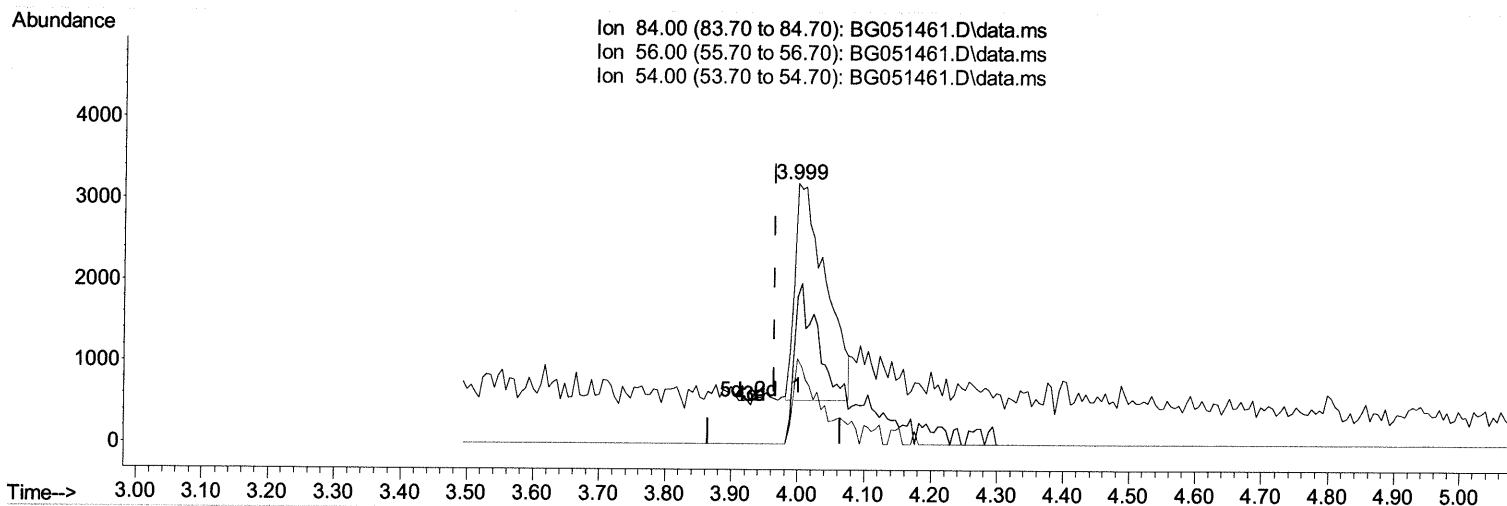
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(4) Pyridine-d5 (S)

3.999min (+ 0.035) 4.37 ng/ul m 12/11/21 JU

response 8589

| Ion | Exp% | Act% |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 68.00 | 56.37 |
| 54.00 | 31.50 | 32.64 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

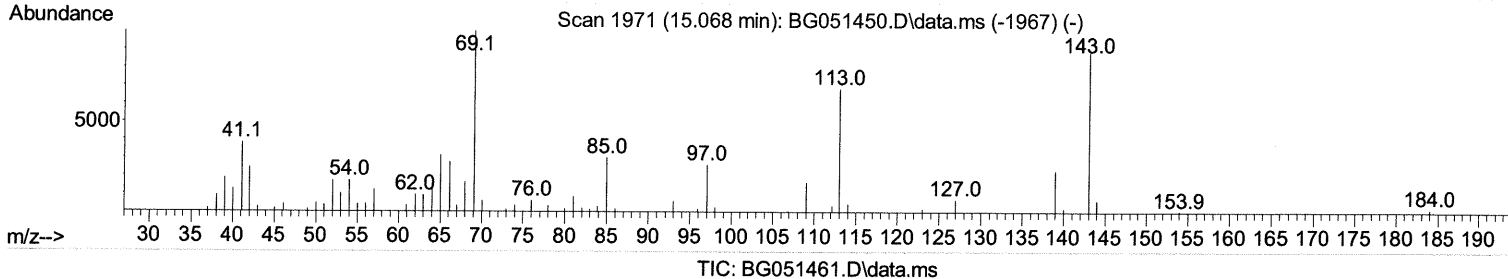
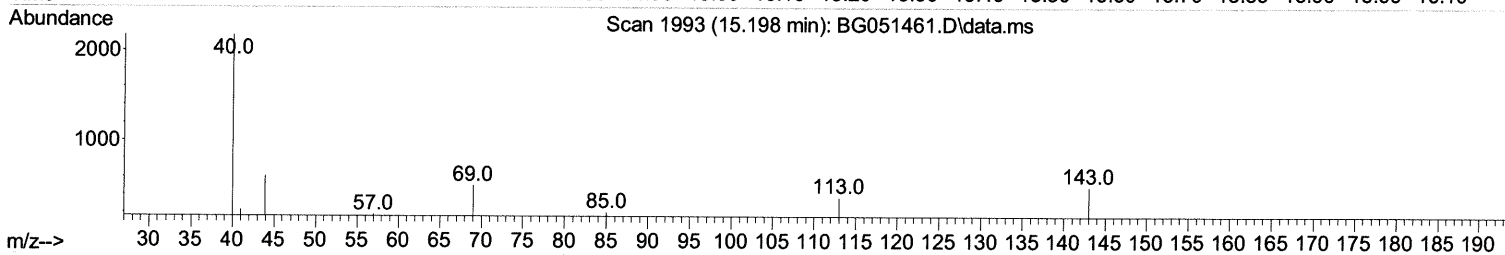
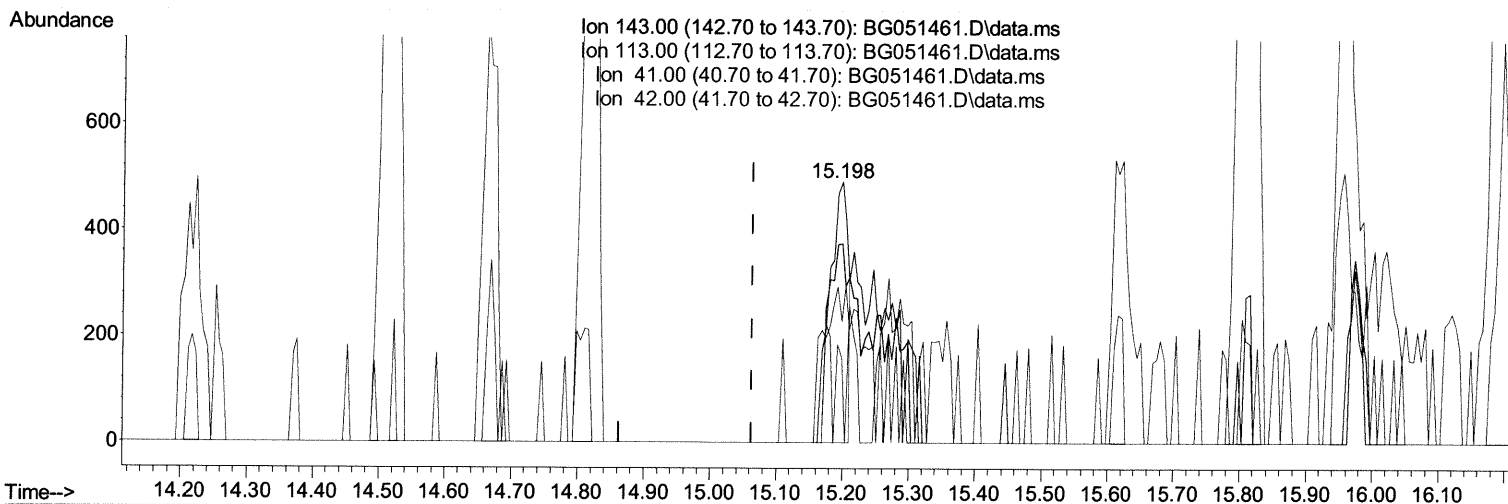
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(54) 4-Nitrophenol-d4 (S)

15.198min (+ 0.135) 1.24 ng/ul

response 967

| Ion | Exp% | Act% |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 80.30 | 76.37 |
| 41.00 | 44.40 | 46.64 |
| 42.00 | 29.70 | 32.59 |

Quantitation Report (Qedit)

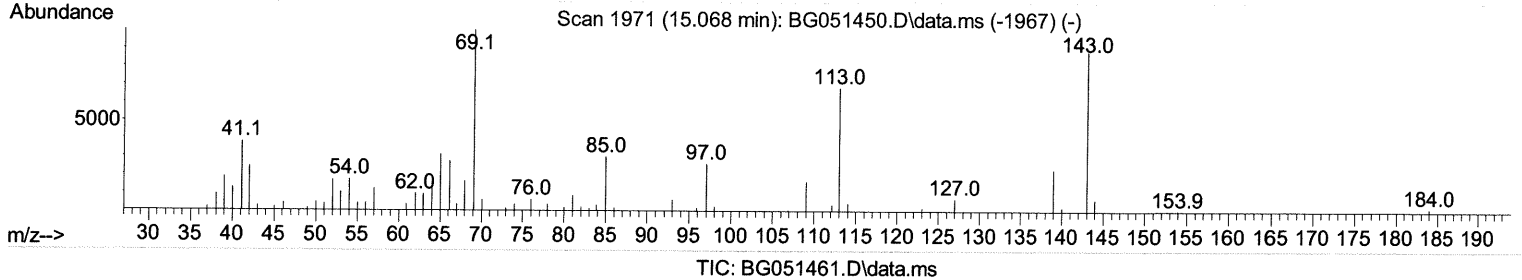
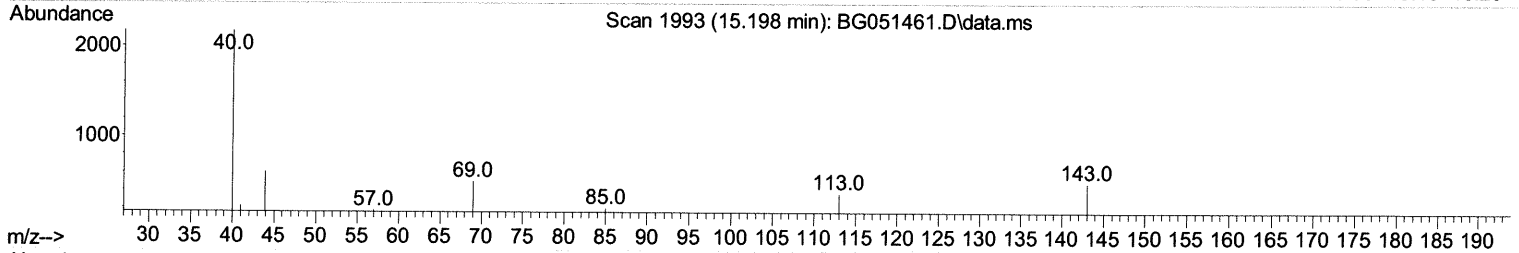
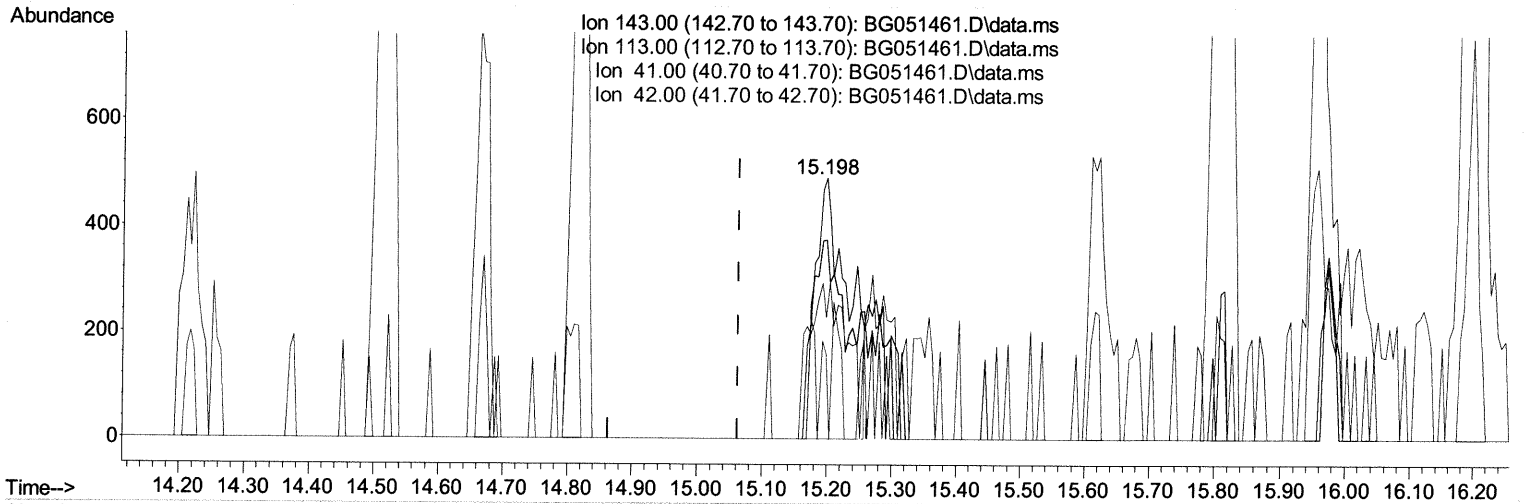
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 Data File : BG051461.D
 Acq On : 10 Dec 2021 18:19
 Operator : CG/JU
 Sample : M4985-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW5Q8

Manual IntegrationsAPPROVED

Quant Time: Dec 11 01:31:11 2021
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 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/13/2021
 Supervised By :Yogesh Patel 12/15/2021



(54) 4-Nitrophenol-d4 (S)

15.198min (+ 0.135) 2.24 ng/ul m 12/16/21ju

response 1747

| Ion | Exp% | Act% |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 80.30 | 76.37 |
| 41.00 | 44.40 | 46.64 |
| 42.00 | 29.70 | 32.59 |

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
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 Acq On : 10 Dec 2021 18:19
 Operator : CG/JU
 Sample : M4985-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW5Q8

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/13/2021
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| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|---------|------------------|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.188 | 152 | 22472 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 11.015 | 136 | 99755 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.816 | 164 | 66953 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.566 | 188 | 152735 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.872 | 240 | 138545 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 25.263 | 264 | 132436 | 20.000 | ng/ul | -0.01 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.529 | 96 | 3670 | 5.363 | ng/ul | 0.00 |
| 4) Pyridine-d5 | 3.999 | 84 | 8589m > | 4.371 | ng/ul > | 0.04 12/16/21 JU |
| 7) Phenol-d5 | 7.384 | 99 | 10257 | 4.484 | ng/ul | 0.03 |
| 9) Bis-(2-Chloroethyl)eth... | 7.507 | 67 | 45138 | 30.768 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.730 | 132 | 35356 | 21.723 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.923 | 113 | 22648 | 12.602 | ng/ul | 0.01 |
| 21) Nitrobenzene-d5 | 9.369 | 128 | 27231 | 31.468 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 10.098 | 143 | 27310 | 27.890 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.662 | 165 | 40545 | 25.452 | ng/ul | 0.01 |
| 31) 4-Chloroaniline-d4 | 11.173 | 131 | 46836 | 20.102 | ng/ul | 0.01 |
| 46) Dimethylphthalate-d6 | 14.217 | 166 | 173134 | 33.419 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.516 | 160 | 219820 | 33.502 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 15.198 | 143 | 1747m > | 2.240 | ng/ul > | 0.13 12/16/21 JU |
| 60) Fluorene-d10 | 15.809 | 176 | 157442 | 34.139 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.956 | 200 | 24367 | 26.847 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.671 | 188 | 273371 | 38.253 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.951 | 212 | 315837 | 37.927 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 25.028 | 264 | 272676 | 39.918 | ng/ul | 0.00 |
| Target Compounds | | | | | | |
| 2) 1,4-Dioxane | 3.570 | 88 | 794 | 1.040 | ng/ul# | 64 |
| 86) Bis(2-ethylhexyl)phtha... | 21.702 | 149 | 38289 | 6.282 | ng/ul | 99 |

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