

Quantitation Report (QT Reviewed)

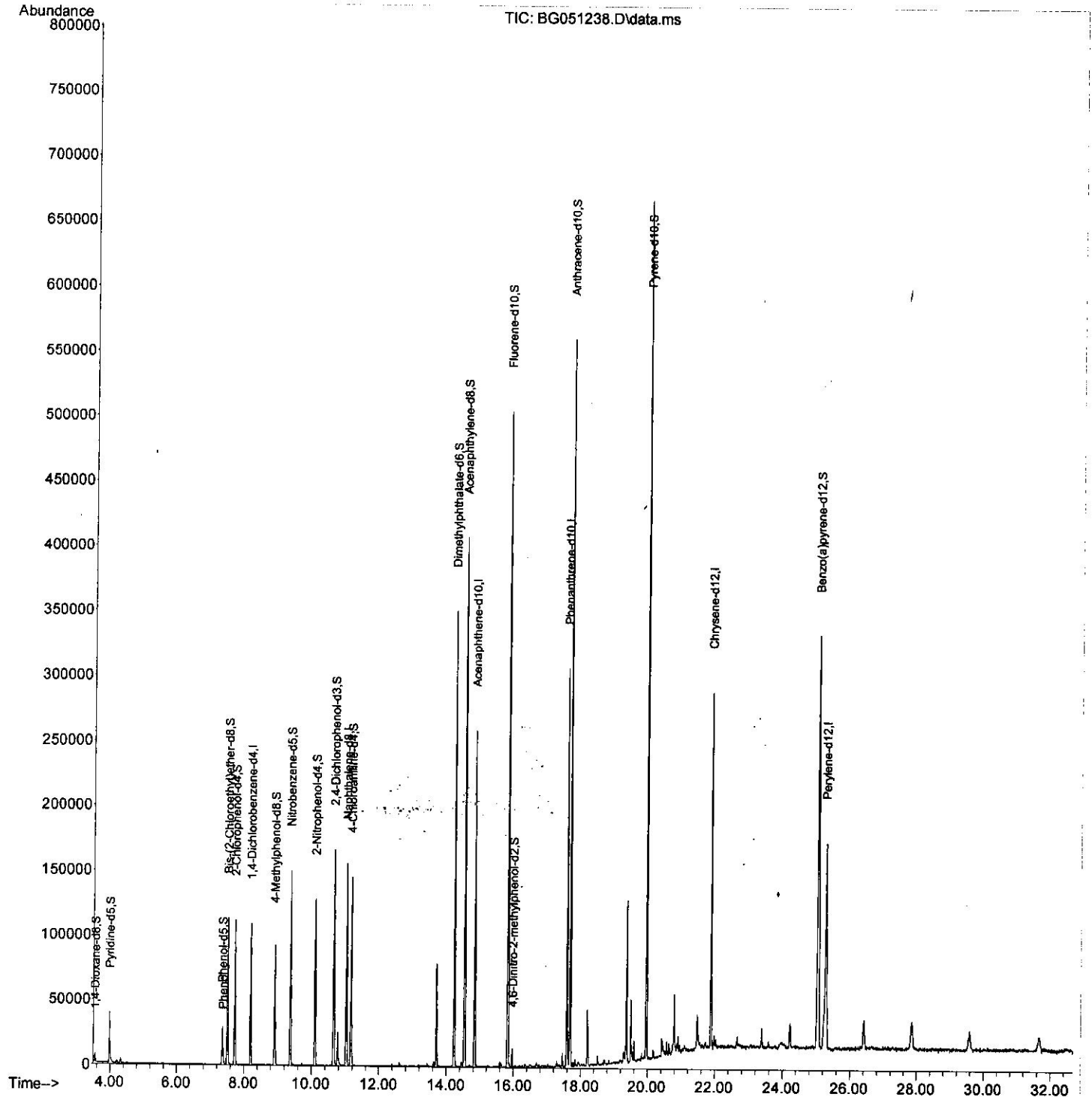
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
 Data File : BG051238.D
 Acq On : 25 Nov 2021 9:48
 Operator : CG/JU
 Sample : M4779-02
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 F4L04

Quant Time: Nov 26 00:42:17 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 24 06:04:50 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Jagrut Upadhyay 11/30/2021
 Supervised By : Sohil Jodhani 11/30/2021



Quantitation Report (Qedit)

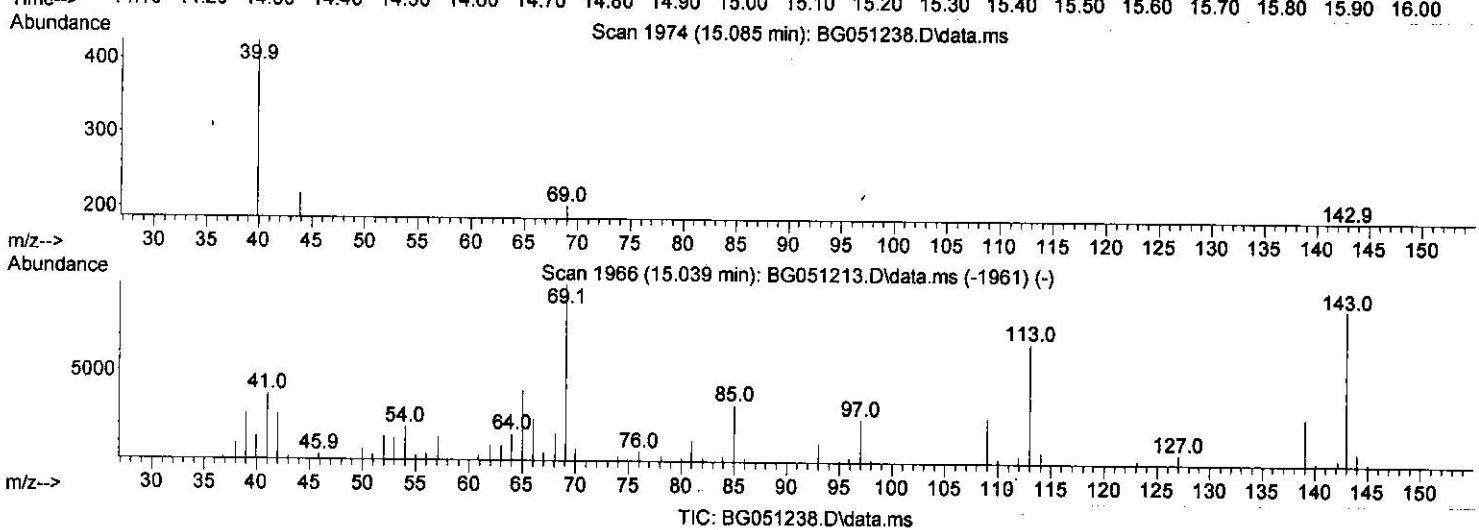
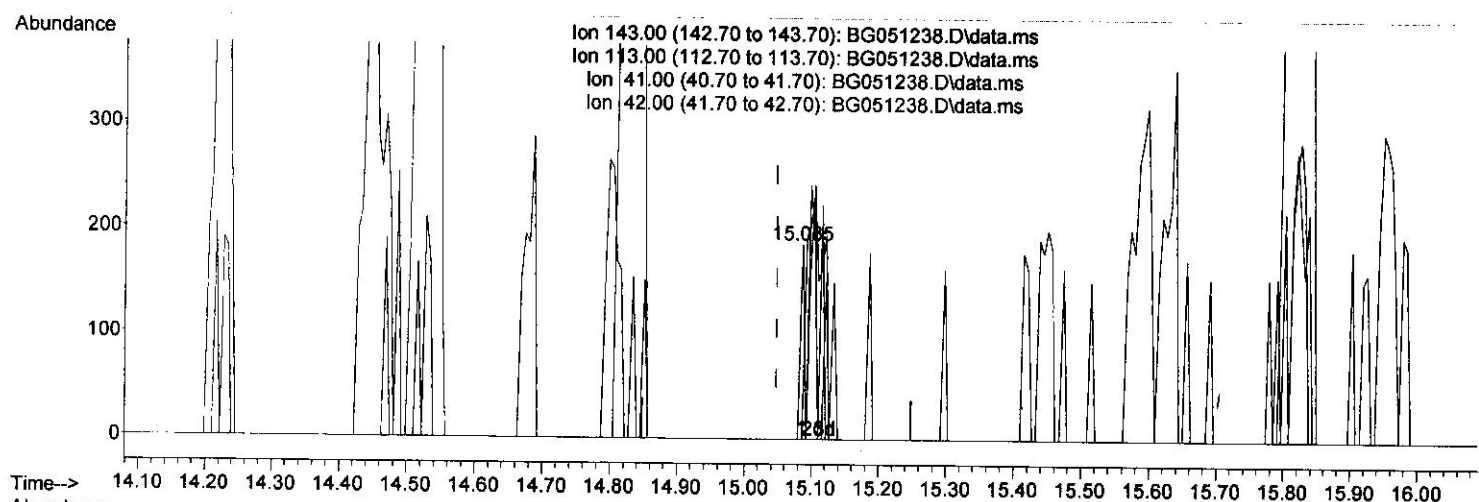
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(54) 4-Nitrophenol-d4 (S)

15.085min (+ 0.037) 0.06 ng/ul

response 66

| Ion | Exp% | Act% |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 80.30 | 0.00# |
| 41.00 | 44.40 | 0.00# |
| 42.00 | 29.70 | 0.00# |

Quantitation Report (Qedit)

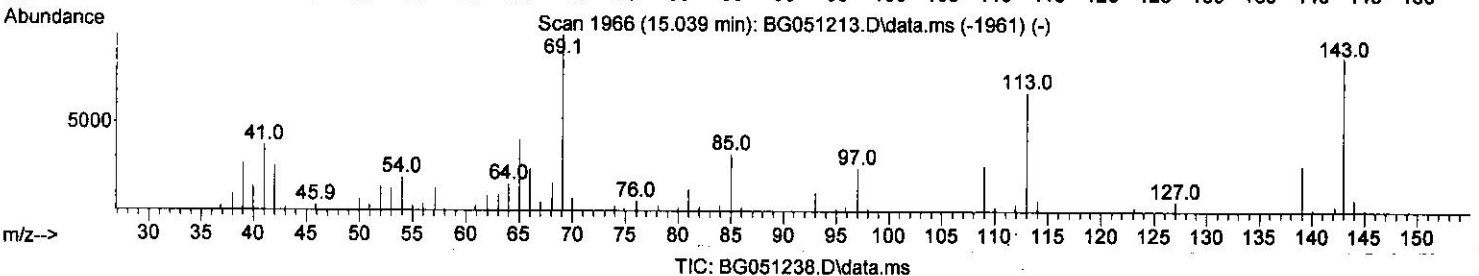
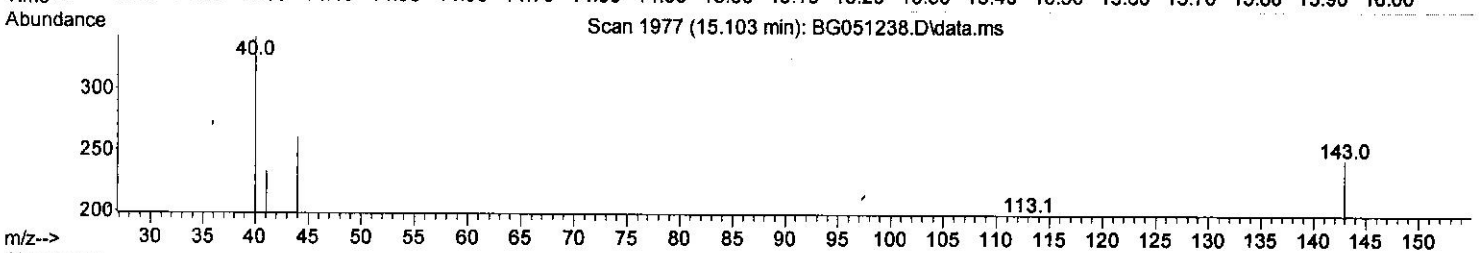
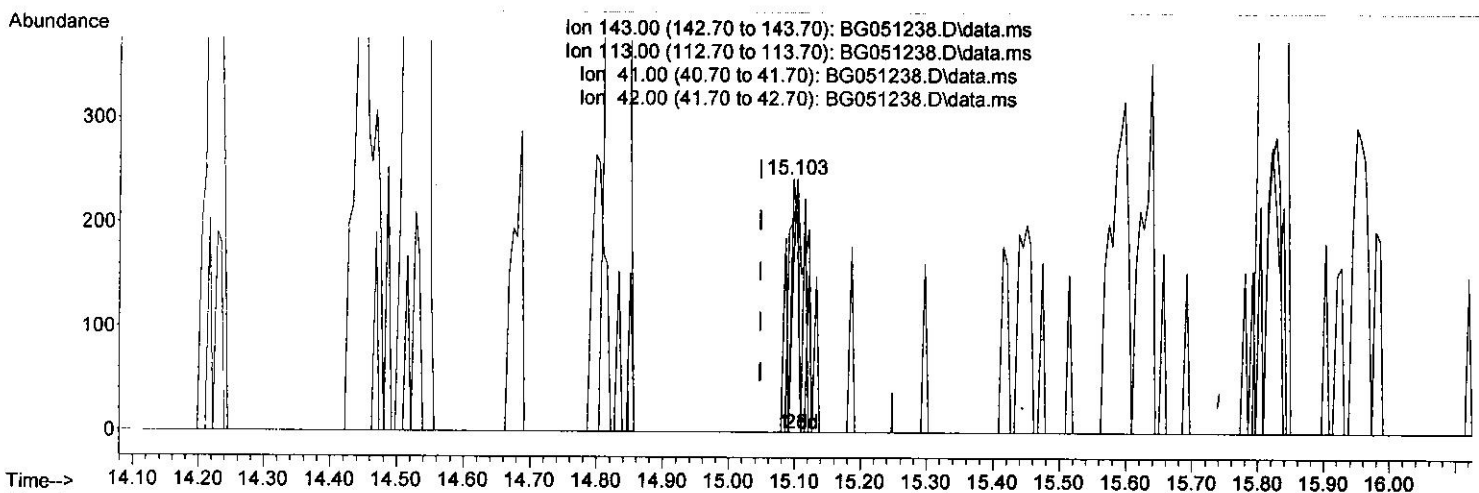
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(54) 4-Nitrophenol-d4 (S)

15.103min (+ 0.055) 0.33 ng/ul m

response 387

| Ion | Exp% | Act% |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 80.30 | 81.48 |
| 41.00 | 44.40 | 95.88# |
| 42.00 | 29.70 | 0.00# |

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| Compound | R.T. | Q | I | on | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|-----|--------|----|----------|-------|-------|----------|
| Internal Standards | | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.199 | 152 | 30082 | | 20.000 | ng/ul | 0.00 | |
| 20) Naphthalene-d8 | 11.025 | 136 | 137359 | | 20.000 | ng/ul | 0.00 | |
| 38) Acenaphthene-d10 | 14.833 | 164 | 94242 | | 20.000 | ng/ul | 0.00 | |
| 64) Phenanthrene-d10 | 17.582 | 188 | 193354 | | 20.000 | ng/ul | 0.00 | |
| 79) Chrysene-d12 | 21.883 | 240 | 170543 | | 20.000 | ng/ul | 0.00 | |
| 88) Perylene-d12 | 25.285 | 264 | 167936 | | 20.000 | ng/ul | 0.00 | |
| System Monitoring Compounds | | | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.540 | 96 | 3477 | | 4.017 | ng/ul | 0.00 | |
| 4) Pyridine-d5 | 3.975 | 84 | 26774 | | 10.540 | ng/ul | 0.00 | |
| 7) Phenol-d5 | 7.359 | 99 | 19193 | | 6.456 | ng/ul | 0.00 | |
| 9) Bis-(2-Chloroethyl)eth... | 7.512 | 67 | 57835 | | 30.973 | ng/ul | 0.00 | |
| 11) 2-Chlorophenol-d4 | 7.729 | 132 | 52952 | | 24.733 | ng/ul | 0.00 | |
| 15) 4-Methylphenol-d8 | 8.910 | 113 | 38374 | | 15.994 | ng/ul | 0.00 | |
| 21) Nitrobenzene-d5 | 9.374 | 128 | 36065 | | 31.104 | ng/ul | 0.00 | |
| 24) 2-Nitrophenol-d4 | 10.103 | 143 | 42075 | | 32.168 | ng/ul | 0.00 | |
| 28) 2,4-Dichlorophenol-d3 | 10.649 | 165 | 65709 | | 29.609 | ng/ul | 0.00 | |
| 31) 4-Chloroaniline-d4 | 11.166 | 131 | 81596 | | 25.128 | ng/ul | 0.00 | |
| 46) Dimethylphthalate-d6 | 14.222 | 166 | 238433 | | 32.881 | ng/ul | 0.00 | |
| 49) Acenaphthylene-d8 | 14.527 | 160 | 295386 | | 32.304 | ng/ul | 0.00 | |
| 54) 4-Nitrophenol-d4 | 15.103 | 143 | 387m | | 0.330 | ng/ul | 0.06 | |
| 60) Fluorene-d10 | 15.820 | 176 | 205721 | | 31.504 | ng/ul | 0.00 | |
| 65) 4,6-Dinitro-2-methylph... | 15.961 | 200 | 3563 | | 2.986 | ng/ul | 0.00 | |
| 73) Anthracene-d10 | 17.682 | 188 | 336443 | | 36.382 | ng/ul | 0.00 | |
| 81) Pyrene-d10 | 19.962 | 212 | 366506 | | 35.517 | ng/ul | 0.00 | |
| 92) Benzo(a)pyrene-d12 | 25.050 | 264 | 327954 | | 36.565 | ng/ul | 0.00 | |
| Target Compounds | | | | | | | | |
| 8) Phenol | 7.388 | 94 | 4246 | | 1.379 | ng/ul | 93 | Qvalue |

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