Quantitation Report (QT/LSC Reviewed)

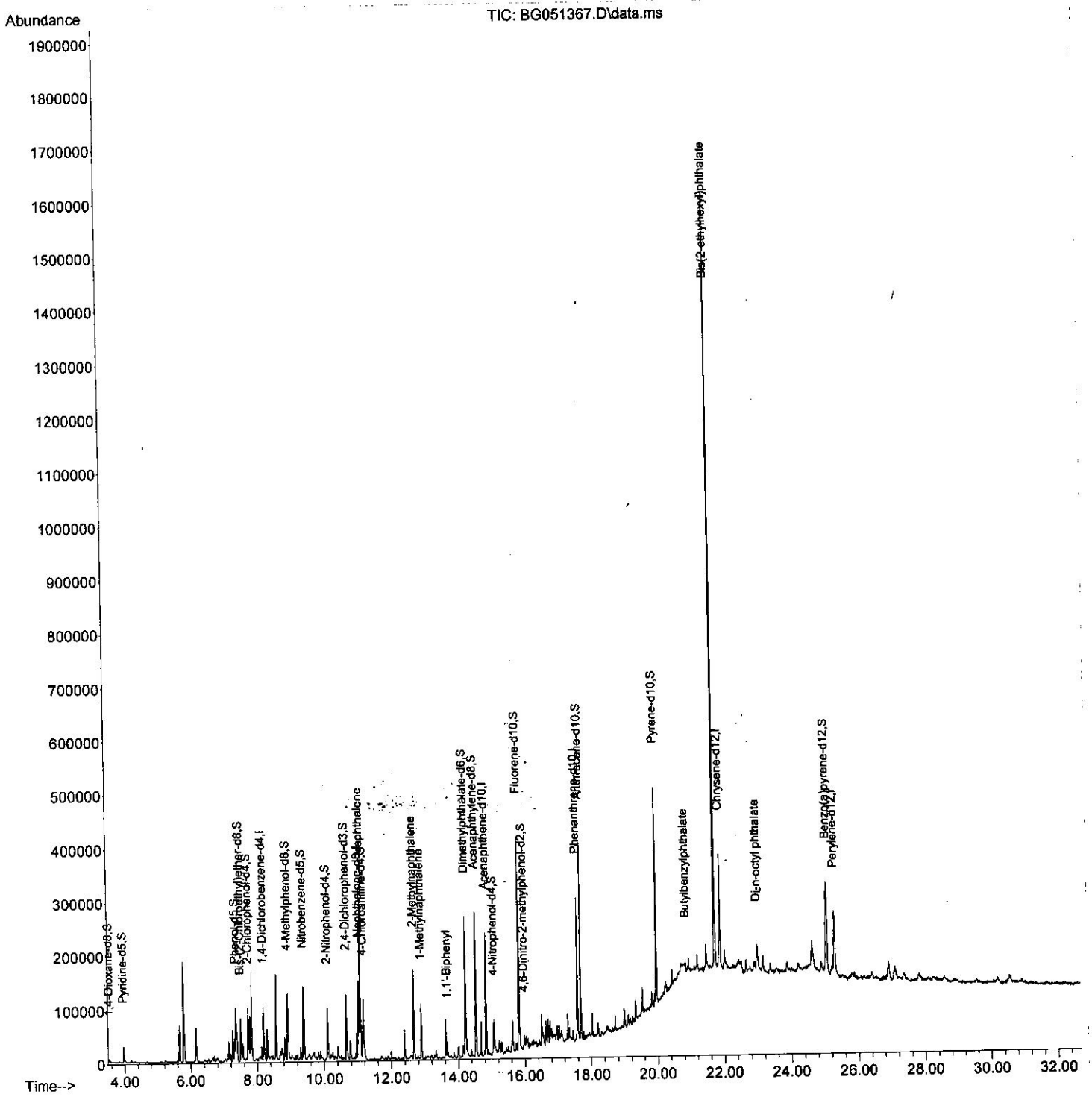
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051367.D
Acq On : 7 Dec 2021 2:38
Operator : CG/JU
Sample : M4942-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 07 03:32:38 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 03 15:23:09 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGKR0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



Quantitation Report (Qedit)

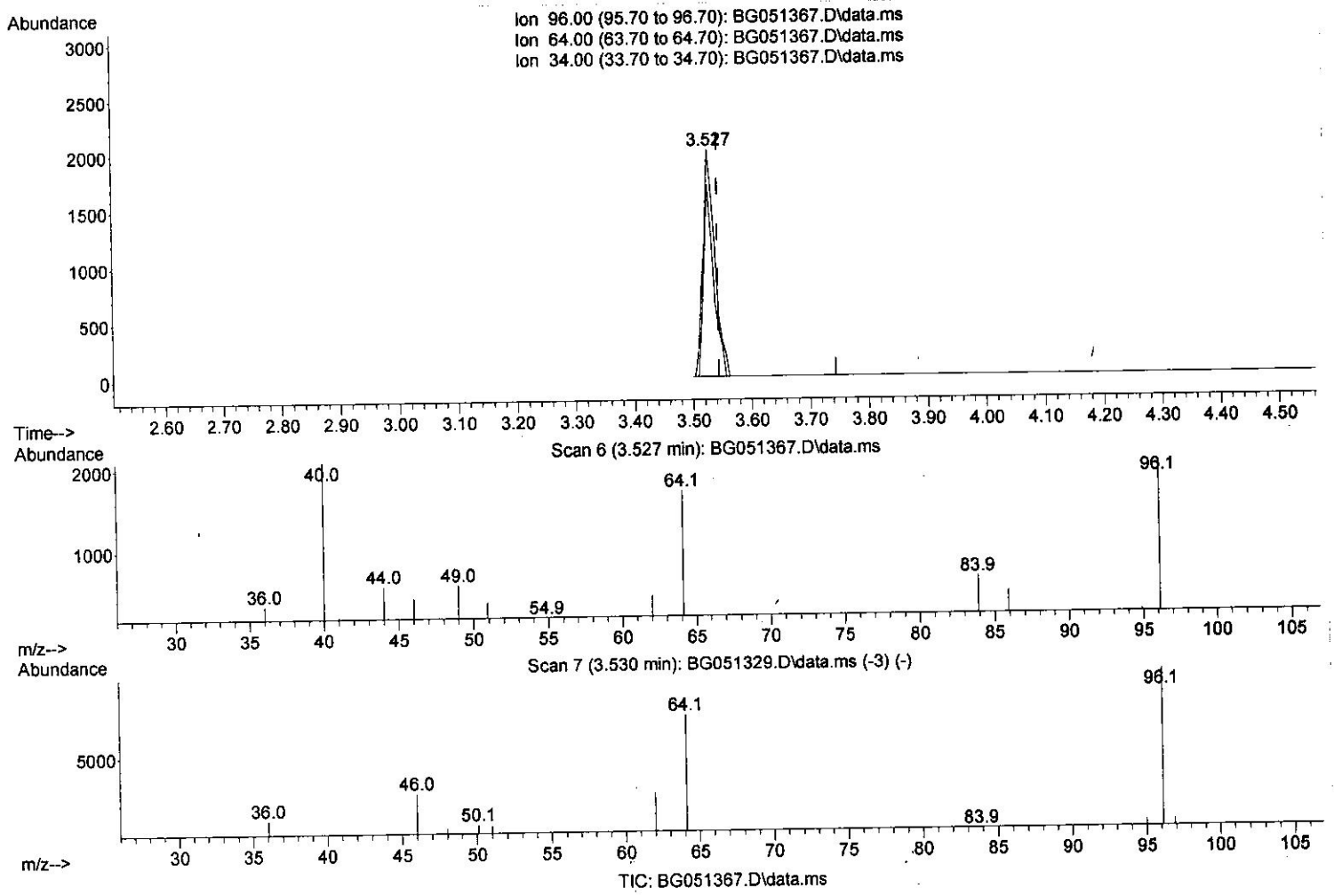
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051367.D
Acq On : 7 Dec 2021 2:38
Operator : CG/JU
Sample : M4942-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 07 03:32:38 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 03 15:23:09 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGKR0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



TIC: BG051367.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.527min (-0.017) 3.55 ng/uL

response 2768

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	77.60	84.60
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

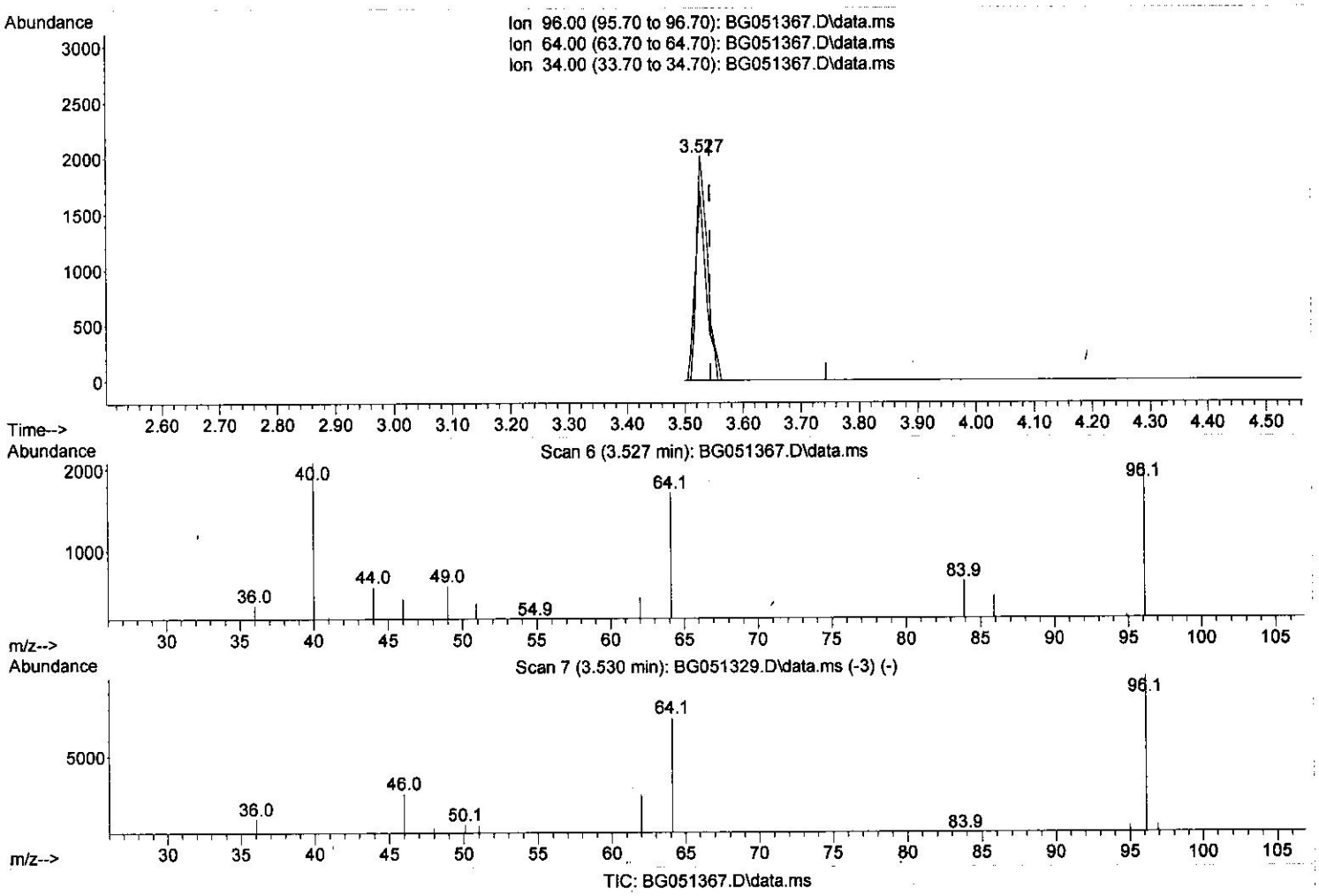
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051367.D
Acq On : 7 Dec 2021 2:38
Operator : CG/JU
Sample : M4942-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 07 03:32:38 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 03 15:23:09 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGKR0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



TIC: BG051367.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.527min (-0.017) 3.66 ng/uL m

response 2854

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	77.60	84.60
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051367.D
Acq On : 7 Dec 2021 2:38
Operator : CG/JU
Sample : M4942-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 07 03:32:38 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 03 15:23:09 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGKR0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.192	152	27086	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.024	136	124227	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.831	164	84028	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.581	188	159934	20.000	ng/ul	0.00
79) Chrysene-d12	21.882	240	129530	20.000	ng/ul	0.00
88) Perylene-d12	25.296	264	133614	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.527	96	2854m	3.662	ng/uL	-0.02
4) Pyridine-d5	3.962	84	20613	9.012	ng/ul	-0.02
7) Phenol-d5	7.358	99	59847	22.356	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.505	67	40859	24.302	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.728	132	44732	23.205	ng/ul	0.00
15) 4-Methylphenol-d8	8.909	113	49770	23.039	ng/ul	0.00
21) Nitrobenzene-d5	9.373	128	26379	25.155	ng/ul	0.00
24) 2-Nitrophenol-d4	10.102	143	29278	24.750	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.654	165	45803	22.821	ng/ul	0.00
31) 4-Chloroaniline-d4	11.165	131	64584	21.992	ng/ul	0.00
46) Dimethylphthalate-d6	14.220	166	163814	25.337	ng/ul	0.00
49) Acenaphthylene-d8	14.526	160	198987	24.407	ng/ul	0.00
54) 4-Nitrophenol-d4	15.060	143	21706	20.741	ng/ul	0.01
60) Fluorene-d10	15.818	176	140953	24.210	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.971	200	4771	4.834	ng/ul	0.02
73) Anthracene-d10	17.681	188	219555	28.704	ng/ul	0.00
81) Pyrene-d10	19.961	212	221951	28.319	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.061	264	189836	26.603	ng/ul	0.02
Target Compounds						Qvalue
30) Naphthalene	11.077	128	255422	37.787	ng/ul	98
36) 2-Methylnaphthalene	12.669	142	76854	16.716	ng/ul	96
37) 1-Methylnaphthalene	12.887	142	46717	9.876	ng/ul#	99
43) 1,1'-Biphenyl	13.662	154	13104	2.088	ng/ul	98
83) Butylbenzylphthalate	20.848	149	4896	1.251	ng/ul	91
86) Bis(2-ethylhexyl)phtha...	21.717	149	611869	108.617	ng/ul	99
89) Di-n-octyl phthalate	22.986	149	68754	7.103	ng/ul	100

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

JU 12/23/21