Quantitation Report (QT Reviewed)

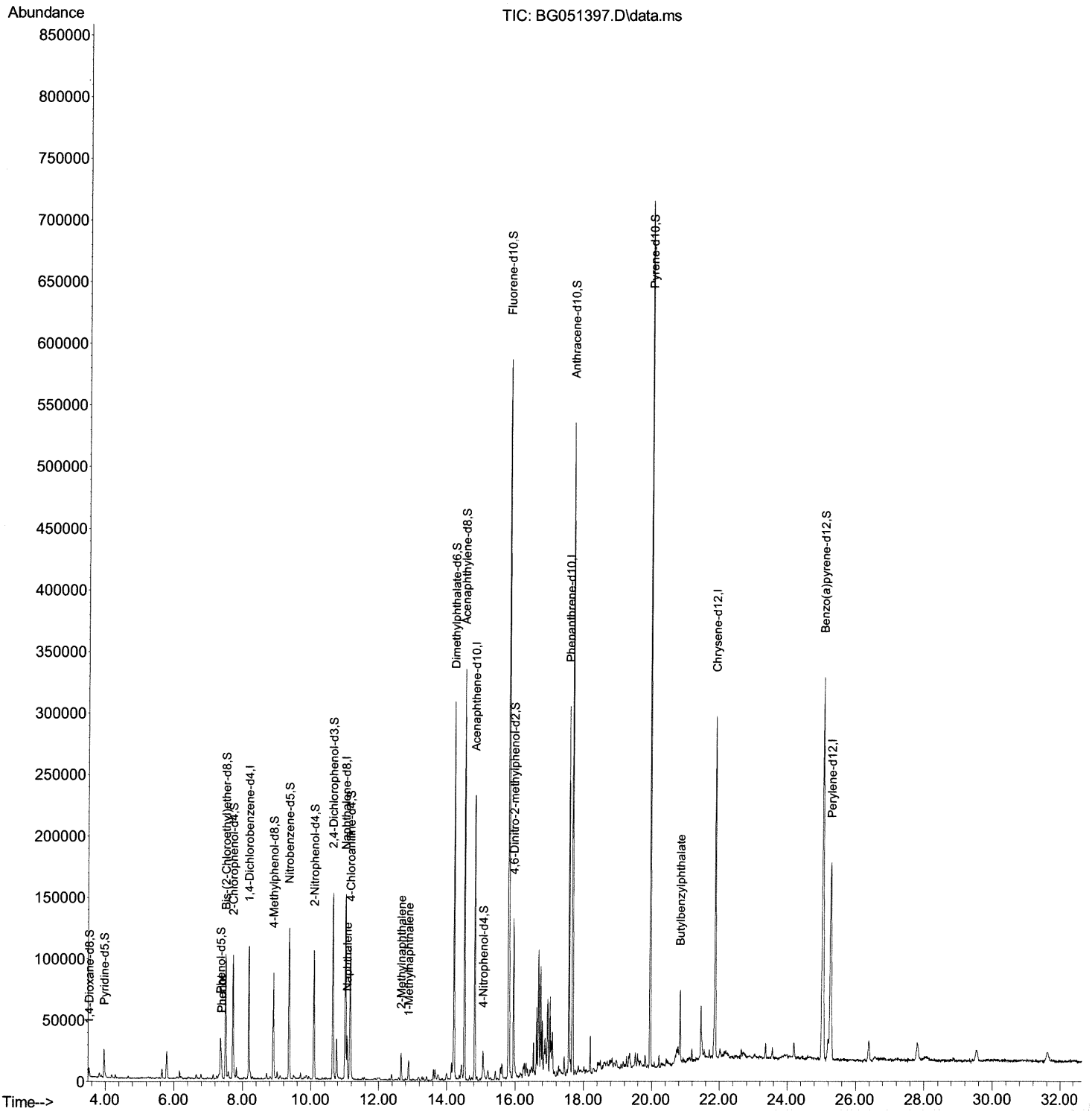
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051397.D
Acq On : 8 Dec 2021 00:47
Operator : CG/JU
Sample : M4870-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Quant Time: Dec 08 05:26:43 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 :
BGKP2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
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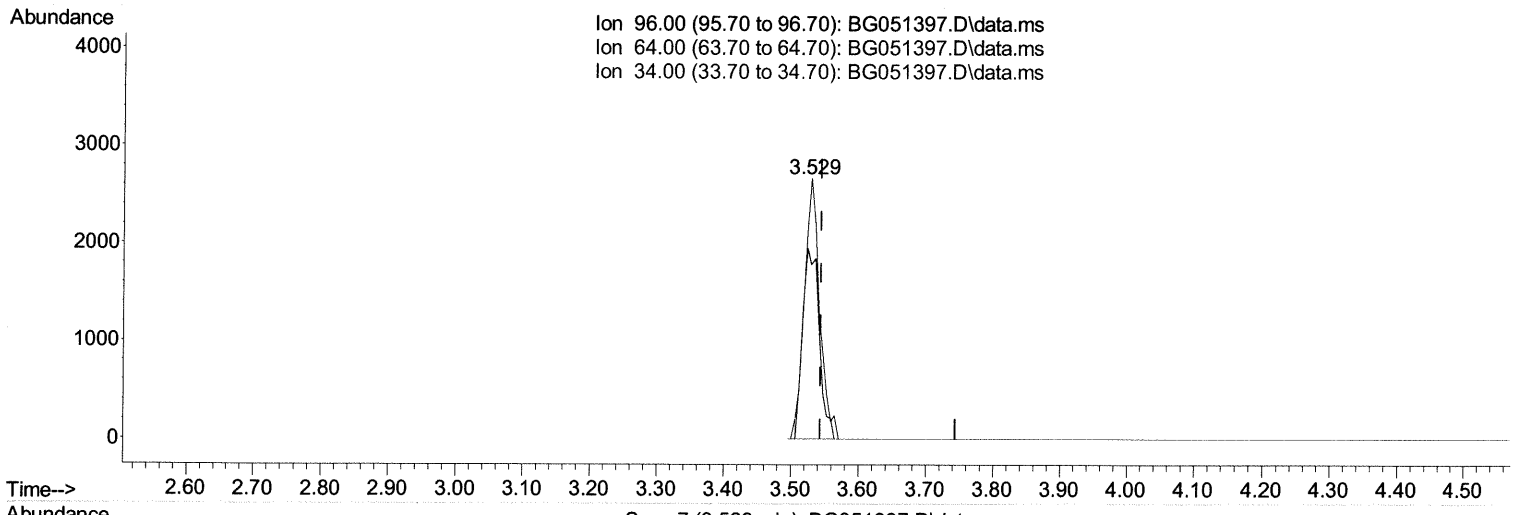

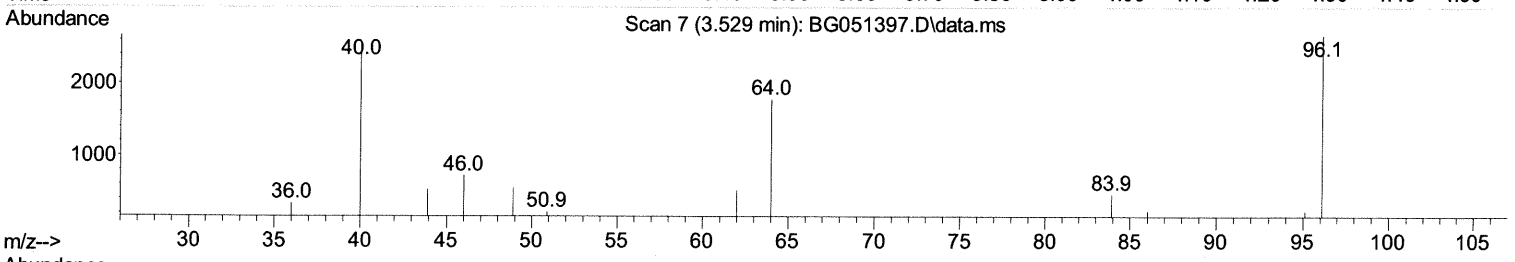

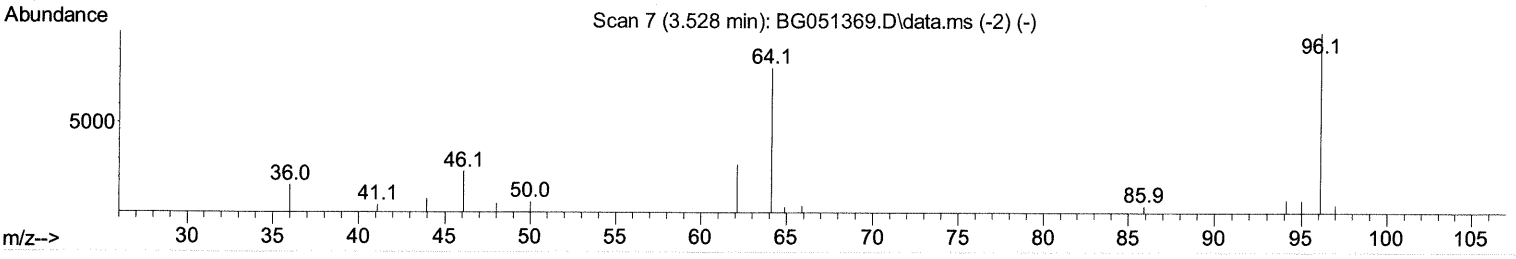

TIC: BG051397.D\data.ms

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

3.529min (-0.015) 4.83 ng/uL

response 4157

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	77.60	66.89
34.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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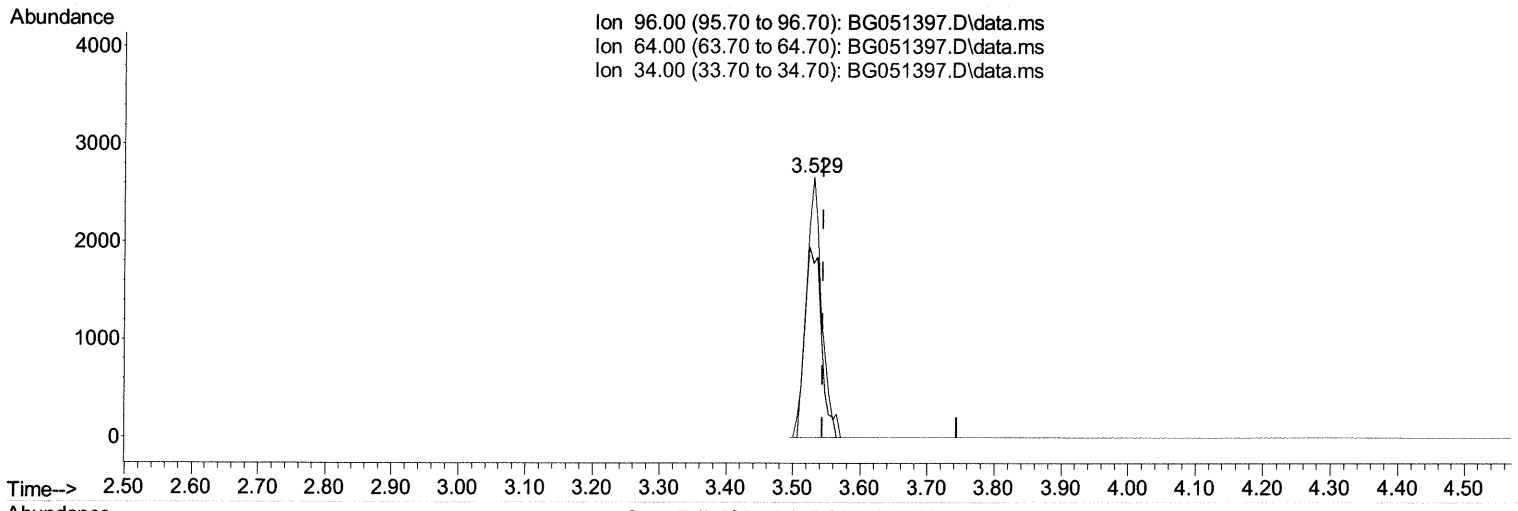

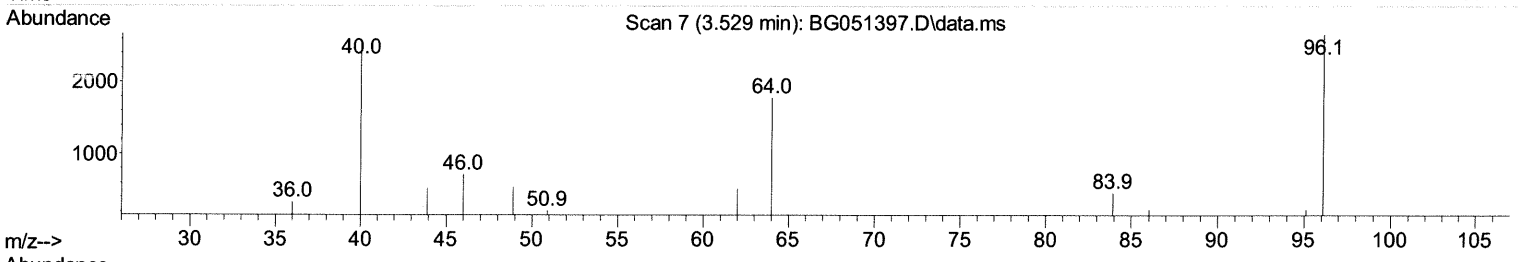

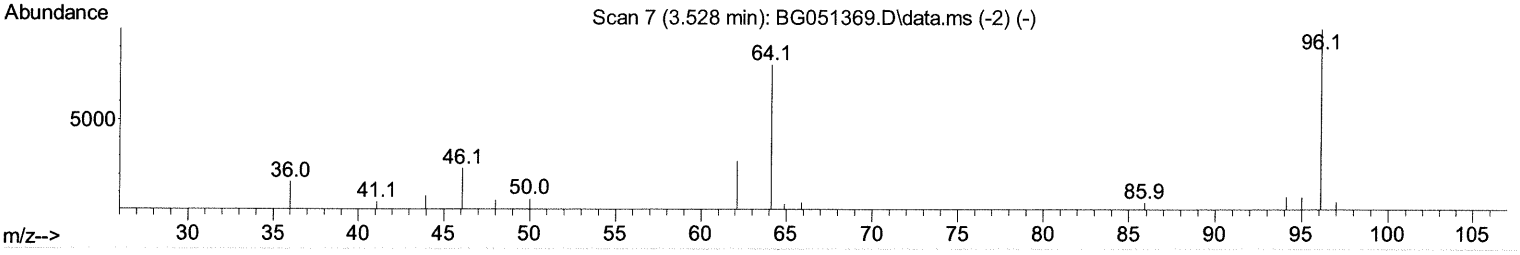

TIC: BG051397.D\data.ms

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

3.529min (-0.015) 4.92 ng/uL m 12/16/21 JD

response 4231

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	77.60	66.89
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.189	152	29891	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.015	136	124792	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.822	164	82076	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.572	188	182558	20.000	ng/ul	0.00
79) Chrysene-d12	21.873	240	172992	20.000	ng/ul	0.00
88) Perylene-d12	25.274	264	171225	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.529	96	4231m>	4.919	ng/uL	-0.01
4) Pyridine-d5	3.964	84	14814	5.869	ng/ul	-0.01
7) Phenol-d5	7.354	99	20008	6.773	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.501	67	51503	27.758	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.724	132	47507	22.332	ng/ul	0.00
15) 4-Methylphenol-d8	8.905	113	35694	14.972	ng/ul	0.00
21) Nitrobenzene-d5	9.364	128	30949	29.379	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.092	143	32997	27.768	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.645	165	57011	28.277	ng/ul	0.00
31) 4-Chloroaniline-d4	11.156	131	62611	21.224	ng/ul	0.00
46) Dimethylphthalate-d6	14.217	166	203360	32.201	ng/ul	0.00
49) Acenaphthylene-d8	14.516	160	239394	30.062	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.069	143	7764	7.595	ng/ul	0.02
60) Fluorene-d10	15.809	176	179666	31.593	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.950	200	28034	24.886	ng/ul	0.00
73) Anthracene-d10	17.672	188	309479	35.446	ng/ul	0.00
81) Pyrene-d10	19.951	212	375944	35.916	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.039	264	328827	35.959	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.384	94	7303	2.386	ng/ul	97
30) Naphthalene	11.062	128	30008	4.419	ng/ul	97
36) 2-Methylnaphthalene	12.660	142	10977	2.377	ng/ul	95
37) 1-Methylnaphthalene	12.877	142	7980	1.679	ng/ul	96
83) Butylbenzylphthalate	20.838	149	17146	3.279	ng/ul	98

12/6/21 JU

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