Quantitation Report (Qedit)

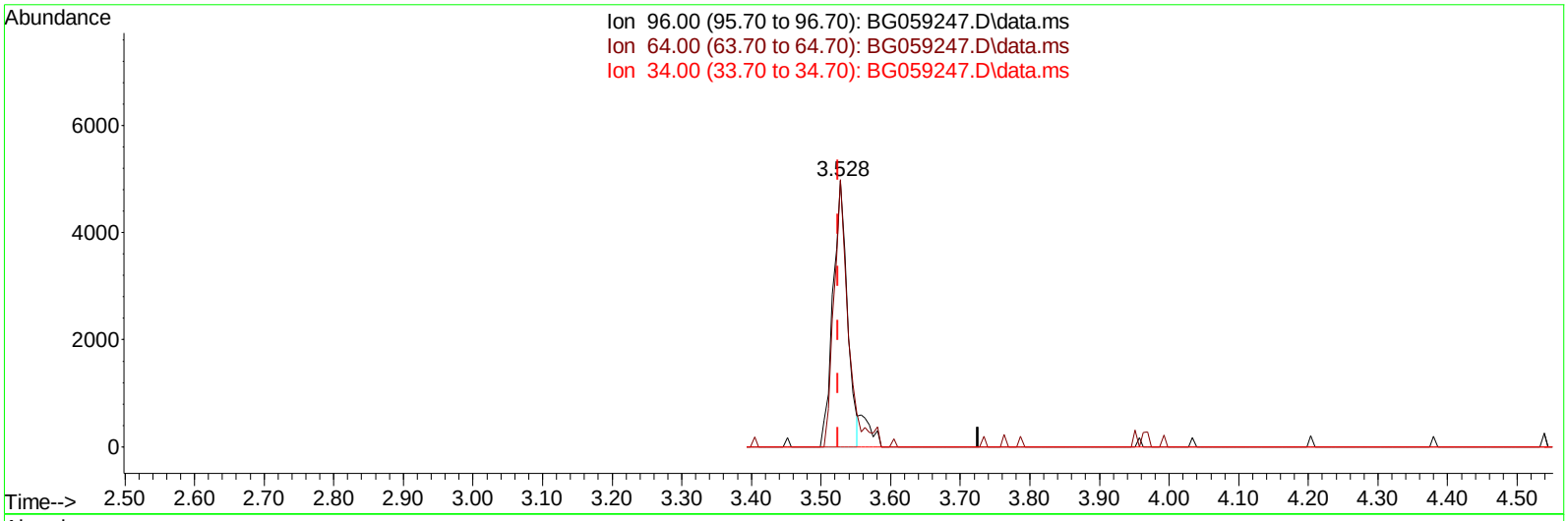
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100223\
Data File : BG059247.D
Acq On : 2 Oct 2023 13:01
Operator : MA/JU
Sample : PB155829BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

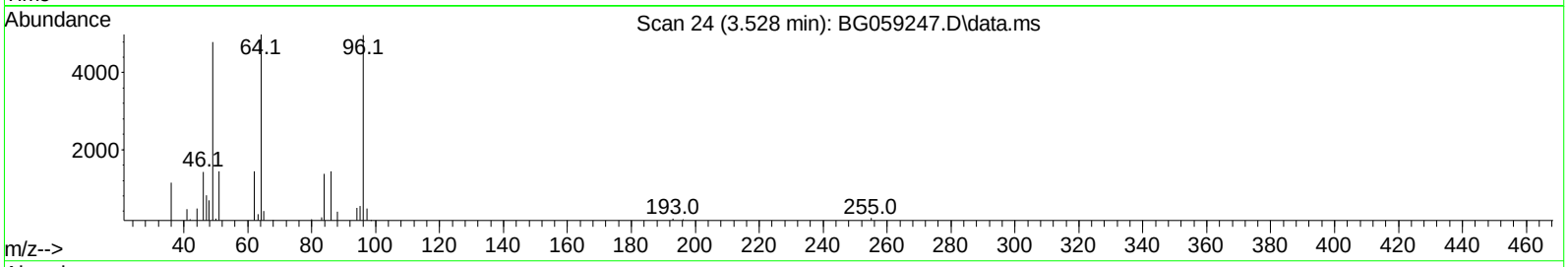
Quant Time: Oct 02 23:54:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

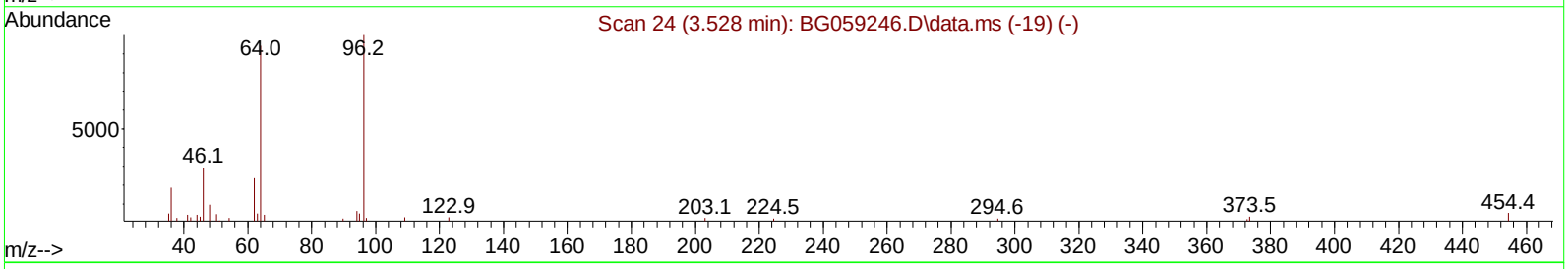
Instrument :
BNA_G
ClientSampleId :
SBLK829

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023







TIC: BG059247.D\data.ms

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

3.528min (+ 0.003) 5.77 ng/uL

response 7141

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	79.20	100.32#
34.00	0.00	0.00
0.00	0.00	0.00

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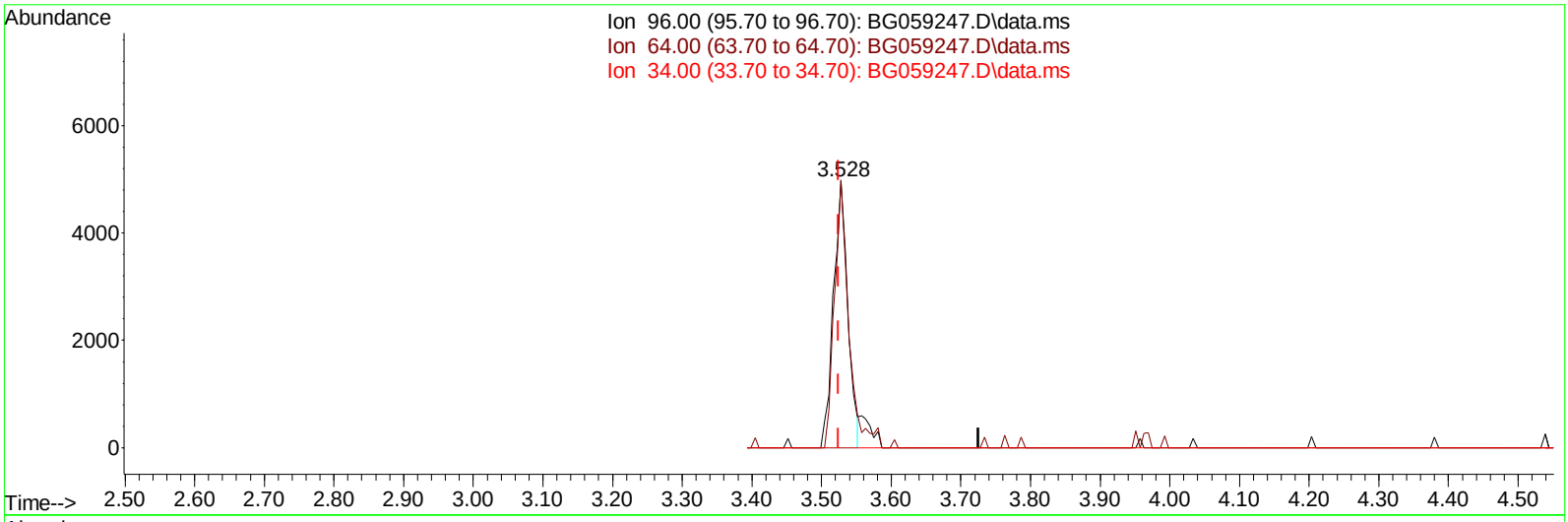

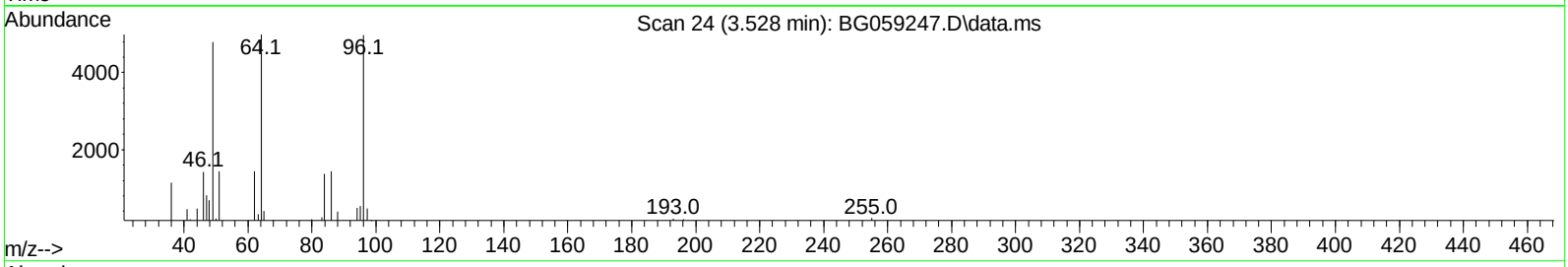

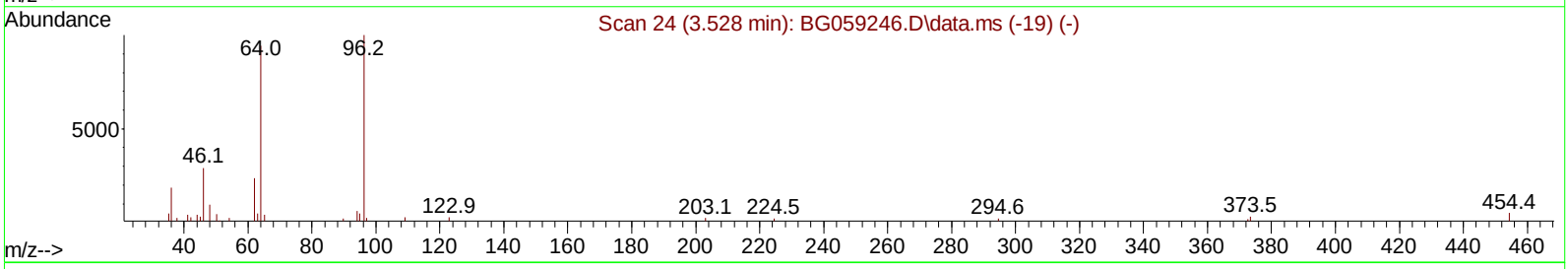

TIC: BG059247.D\data.ms

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

3.528min (+ 0.003) 5.77 ng/uL

response 7141

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	79.20	100.32#
34.00	0.00	0.00
0.00	0.00	0.00

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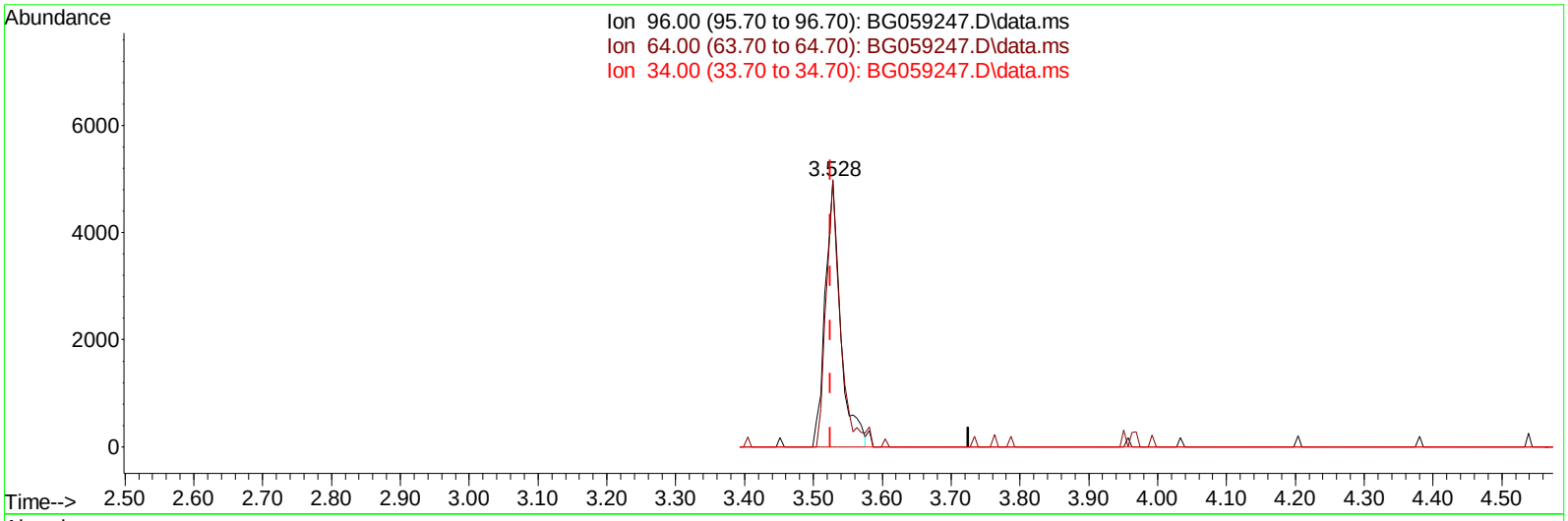

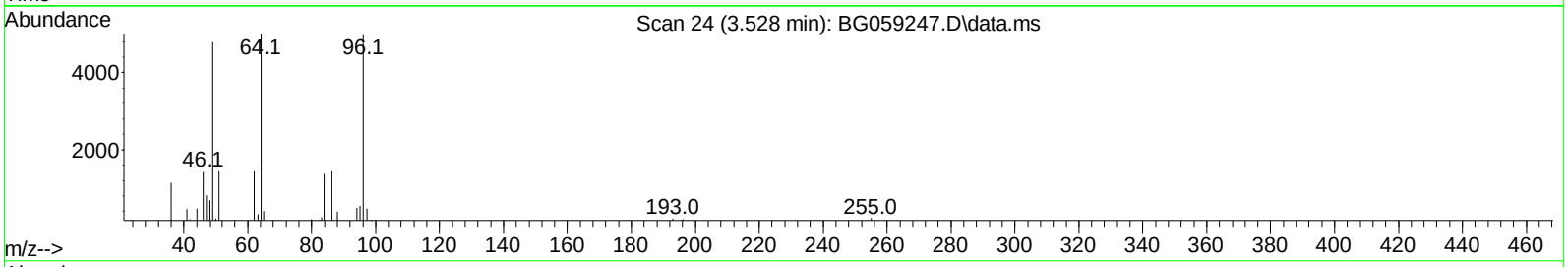

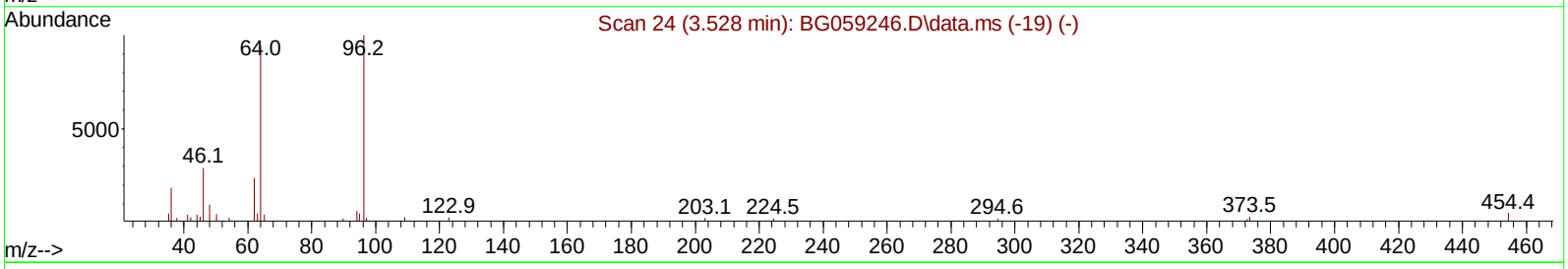

TIC: BG059247.D\data.ms

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

3.528min (+ 0.003) 6.26 ng/uL m

response 7744

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	79.20	100.32#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 2 Oct 2023 13:01
Operator : MA/JU
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Quant Time: Oct 02 23:59:58 2023
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Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.234	152	46712	20.000	ng/ul	0.00
20) Naphthalene-d8	11.072	136	218409	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.868	164	137838	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.617	188	310947	20.000	ng/ul	0.00
79) Chrysene-d12	21.918	240	296902	20.000	ng/ul	0.00
88) Perylene-d12	25.396	264	344428	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.528	96	7744m	6.257	ng/uL	0.00
4) Pyridine-d5	3.963	84	114062	31.585	ng/ul	0.00
7) Phenol-d5	7.359	99	143528	30.696	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.553	67	91619	30.673	ng/ul	0.00
11) 2-Chlorophenol-d4	7.747	132	100376	31.935	ng/ul	0.00
15) 4-Methylphenol-d8	8.922	113	109199	30.212	ng/ul	0.00
21) Nitrobenzene-d5	9.427	128	51483	33.404	ng/ul	0.00
24) 2-Nitrophenol-d4	10.144	143	59934	39.613	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.673	165	107932	34.726	ng/ul	0.00
31) 4-Chloroaniline-d4	11.219	131	161303	32.076	ng/ul	0.00
46) Dimethylphthalate-d6	14.262	166	356892	35.812	ng/ul	0.00
49) Acenaphthylene-d8	14.568	160	418625	33.467	ng/ul	0.00
54) 4-Nitrophenol-d4	15.056	143	50812	29.198	ng/ul	0.00
60) Fluorene-d10	15.855	176	321126	33.856	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.960	200	42190	26.396	ng/ul	0.00
73) Anthracene-d10	17.711	188	504039	35.575	ng/ul	0.00
81) Pyrene-d10	19.985	212	582951	35.061	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.156	264	588583	35.561	ng/ul	0.00

Target Compounds Qvalue

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

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