Quantitation Report (Qedit)

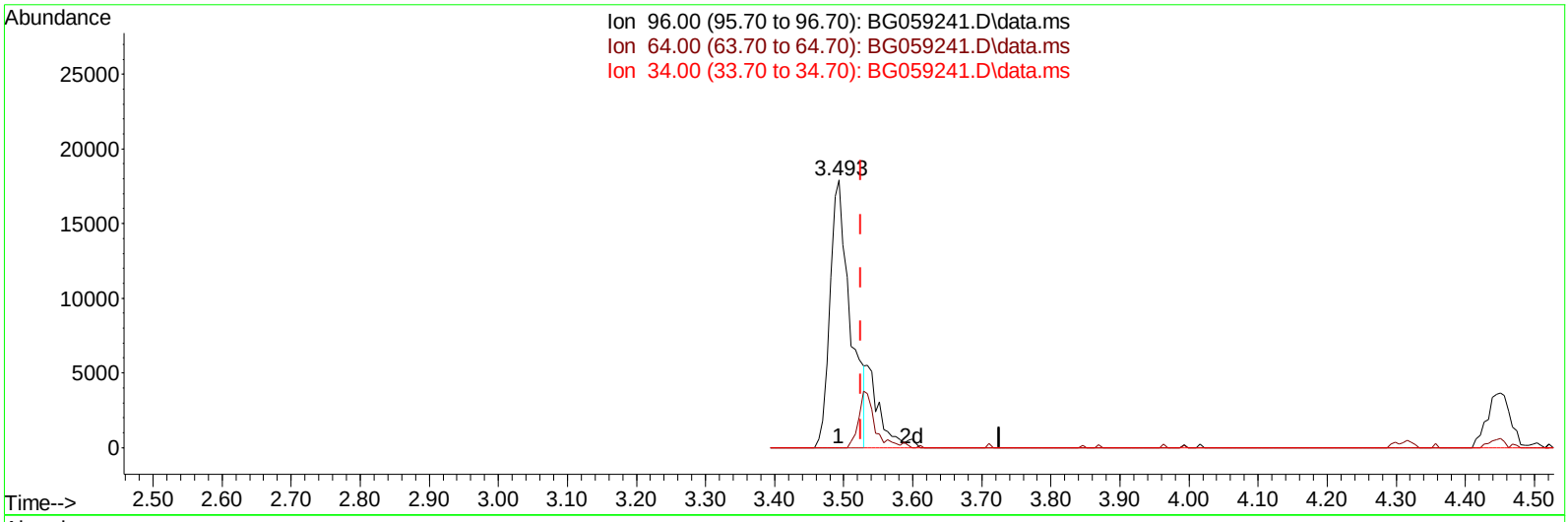
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059241.D
Acq On : 28 Sep 2023 19:43
Operator : MA/JU
Sample : 04480-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

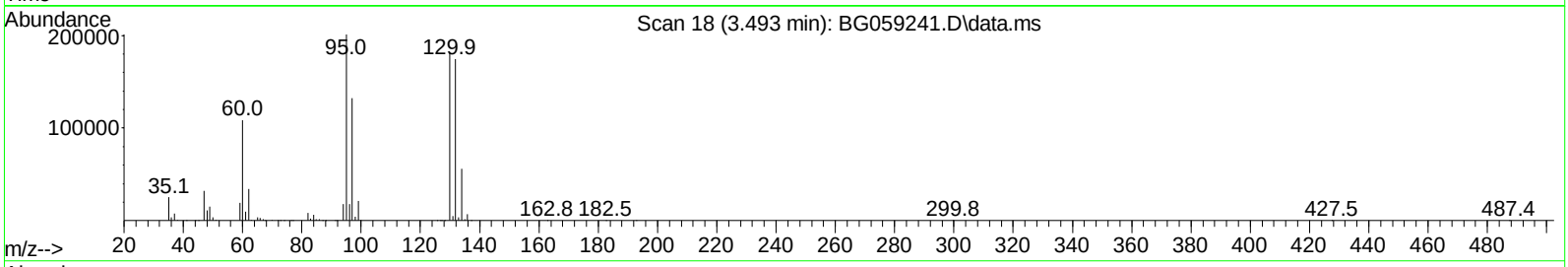
Quant Time: Sep 29 00:43:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

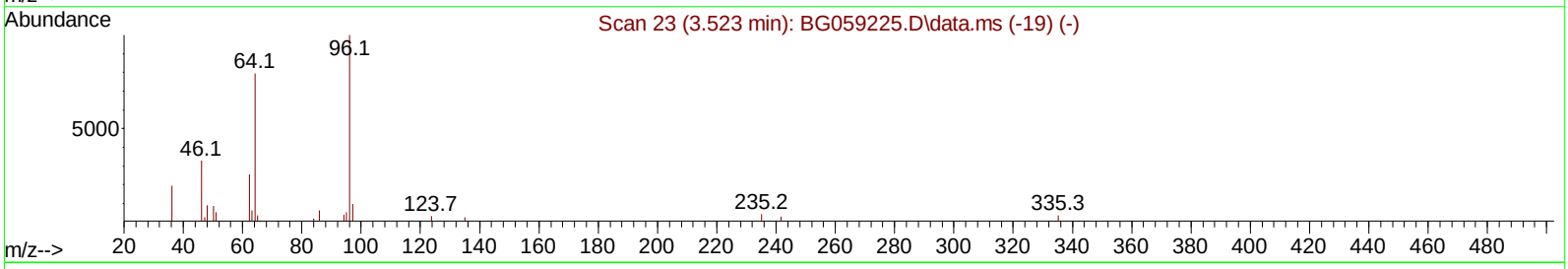
Instrument :
BNA_G
ClientSampleId :
BBJZ4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023







TIC: BG059241.D\data.ms

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

3.493min (-0.032) 33.00 ng/uL

response 36601

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

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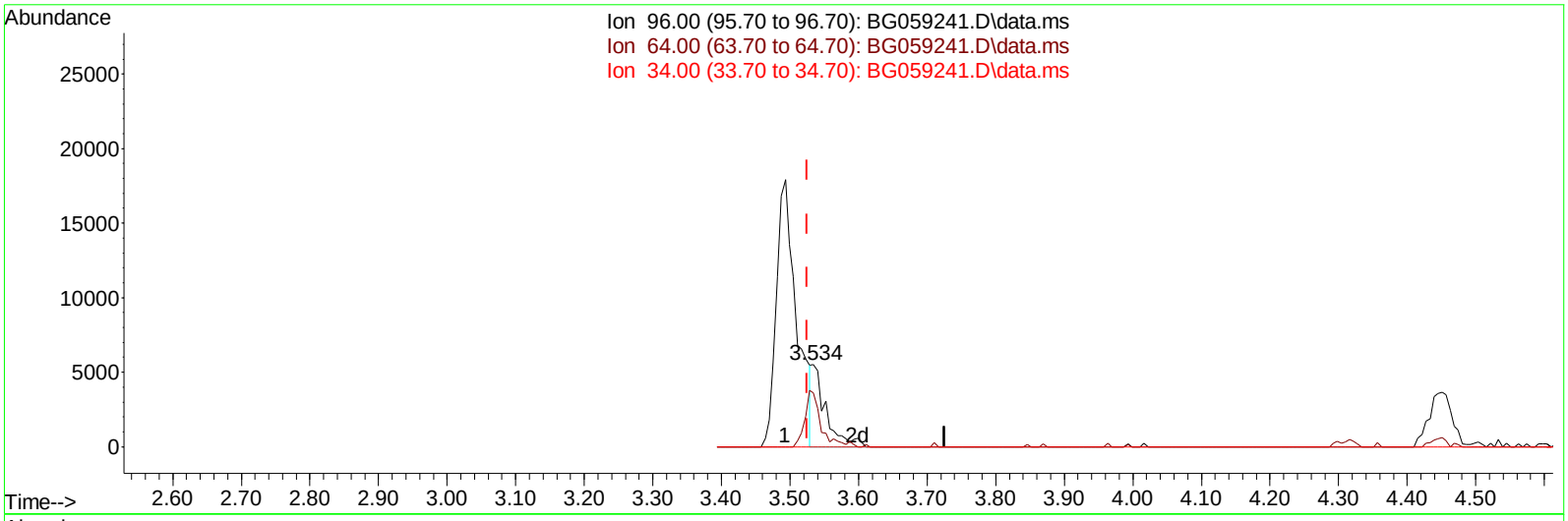

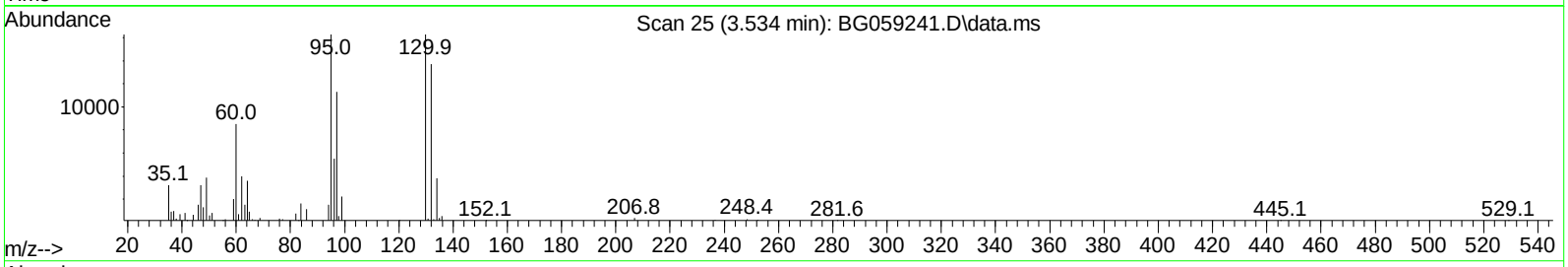

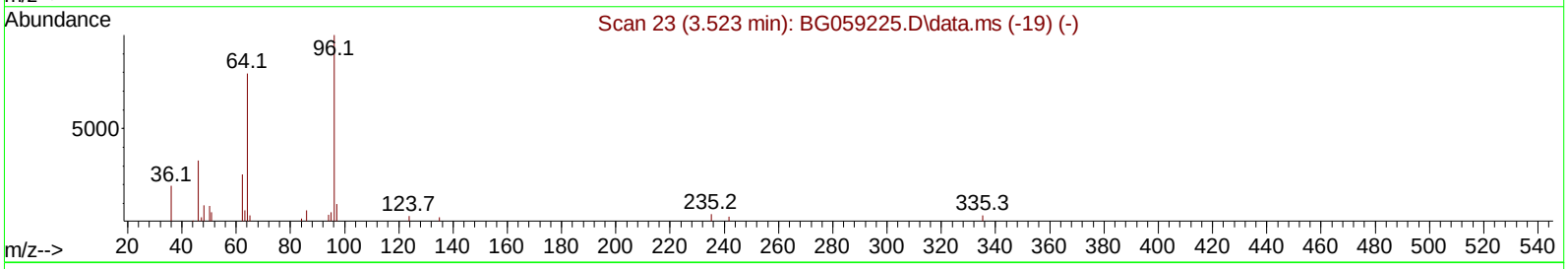

TIC: BG059241.D\data.ms

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

3.534min (+ 0.009) 6.99 ng/uL m

response 7747

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	79.20	65.39
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BG059241.D
Acq On : 28 Sep 2023 19:43
Operator : MA/JU
Sample : 04480-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Sep 29 01:46:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.235	152	41859	20.000	ng/ul	0.00
20) Naphthalene-d8	11.073	136	206549	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.868	164	116412	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.612	188	255612	20.000	ng/ul	0.00
79) Chrysene-d12	21.913	240	233727	20.000	ng/ul	0.00
88) Perylene-d12	25.397	264	285522	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.534	96	7747m	6.985	ng/uL	0.00
4) Pyridine-d5	3.975	84	60812	18.792	ng/ul	0.00
7) Phenol-d5	7.359	99	61203	14.607	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.553	67	127183	47.516	ng/ul	0.00
11) 2-Chlorophenol-d4	7.753	132	122387	43.452	ng/ul	0.00
15) 4-Methylphenol-d8	8.922	113	86435	26.687	ng/ul	0.00
21) Nitrobenzene-d5	9.427	128	72035	49.422	ng/ul	0.00
24) 2-Nitrophenol-d4	10.150	143	71014	49.631	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.679	165	135637	46.145	ng/ul	0.00
31) 4-Chloroaniline-d4	11.225	131	126369	26.572	ng/ul	0.00
46) Dimethylphthalate-d6	14.263	166	453137	53.839	ng/ul	0.00
49) Acenaphthylene-d8	14.569	160	550815	52.139	ng/ul	0.00
54) 4-Nitrophenol-d4	15.056	143	24567	16.715	ng/ul	0.00
60) Fluorene-d10	15.855	176	418403	52.231	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.961	200	58244	44.329	ng/ul	0.00
73) Anthracene-d10	17.712	188	617714	53.036	ng/ul	0.00
81) Pyrene-d10	19.992	212	733223	56.019	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.156	264	742192	54.093	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.389	94	11618	2.787	ng/ul	95
16) Acetophenone	9.075	105	6432	1.282	ng/ul#	73
43) 1,1'-Biphenyl	13.705	154	26940	2.865	ng/ul#	90
59) Diethylphthalate	15.650	149	16412	1.969	ng/ul#	91

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

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