Quantitation Report (Qedit)

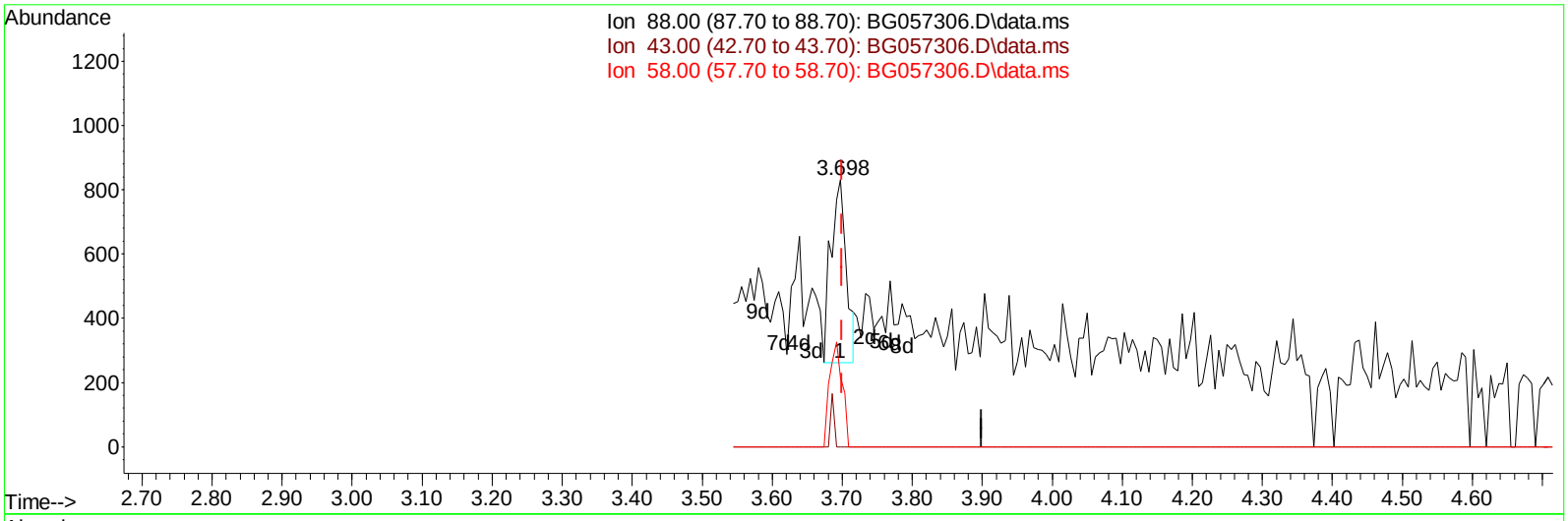
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057306.D
Acq On : 4 May 2023 18:09
Operator : CG/JU
Sample : 02613-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

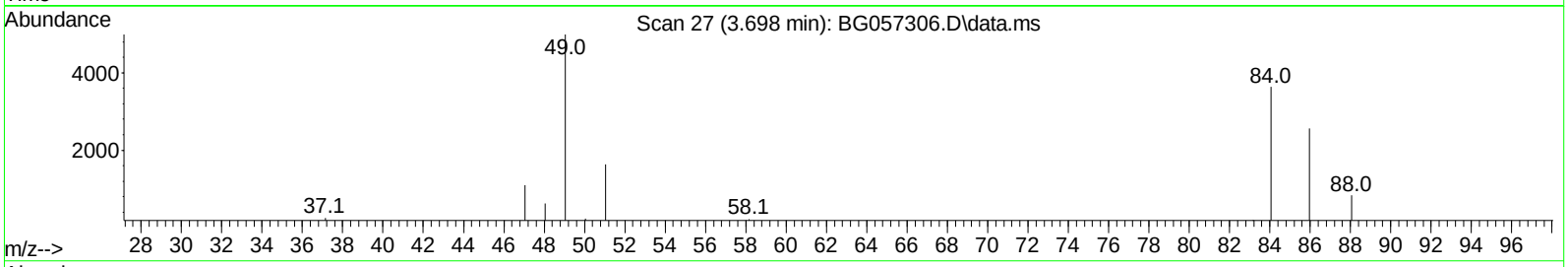
Quant Time: May 05 02:33:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 12:45:38 2023
Response via : Initial Calibration

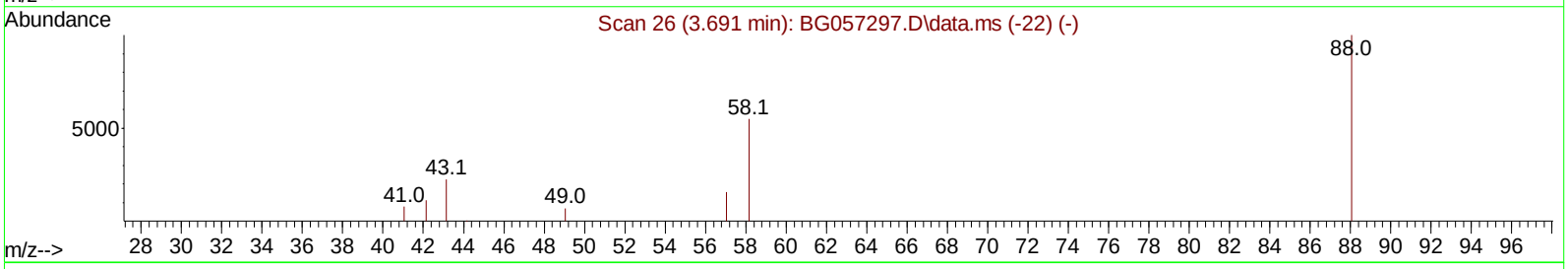
Instrument :
BNA_G
ClientSampleId :
C0AA3

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/05/2023
Supervised By :Jagrut Upadhyay 05/05/2023







TIC: BG057306.D\data.ms

(2) 1,4-Dioxane

3.698min (-0.002) 3.21 ng/uL

response 872

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	35.30	0.00#
58.00	79.10	26.11#
0.00	0.00	0.00

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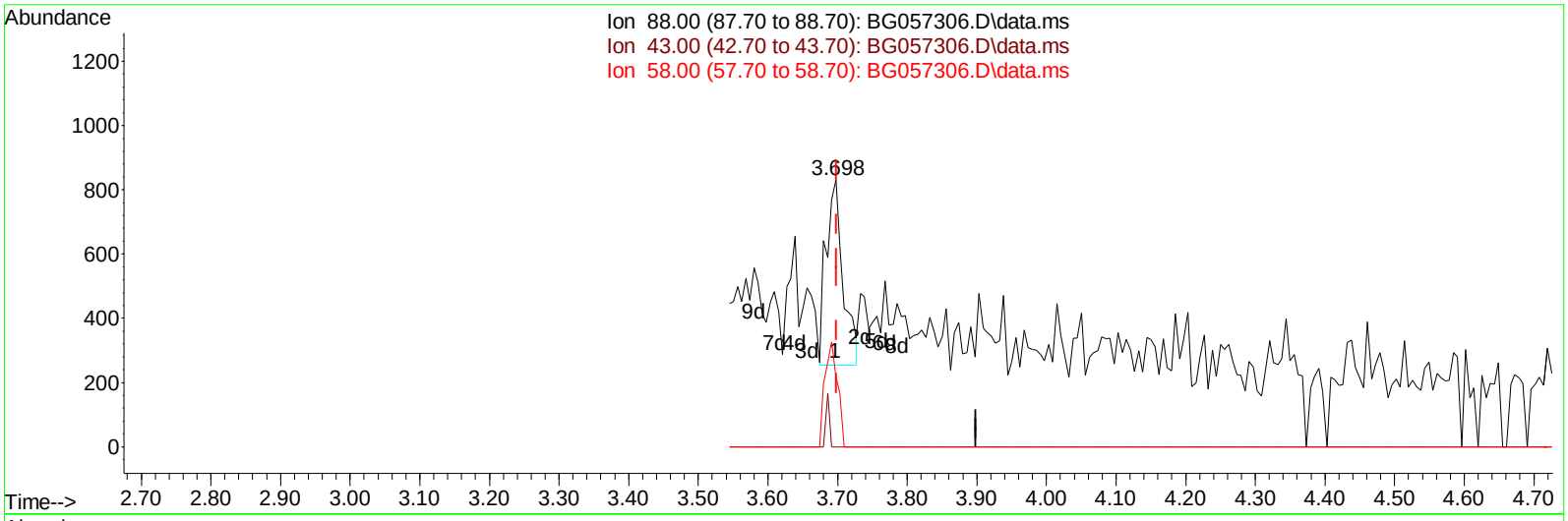

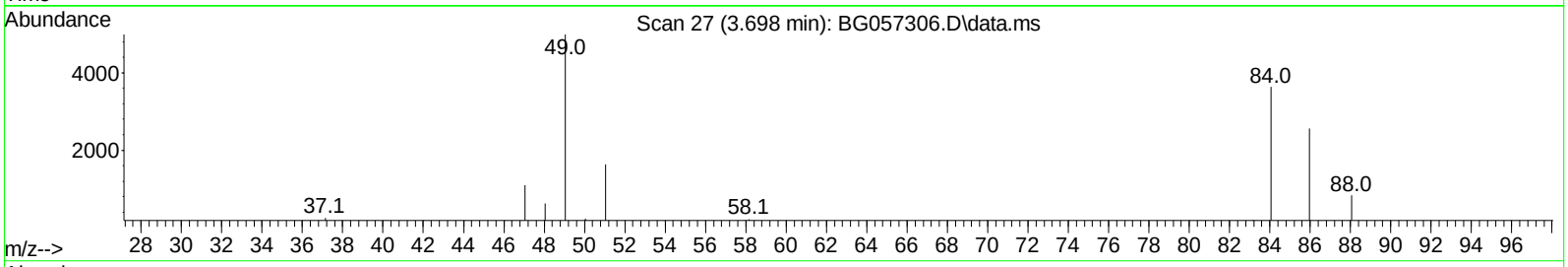

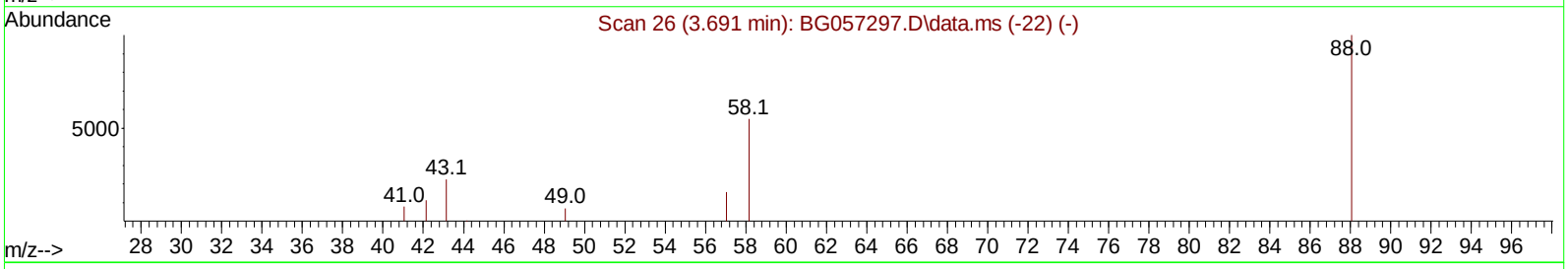

TIC: BG057306.D\data.ms

(2) 1,4-Dioxane

3.698min (-0.002) 3.60 ng/uL m

response 977

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	35.30	0.00#
58.00	79.10	26.11#
0.00	0.00	0.00

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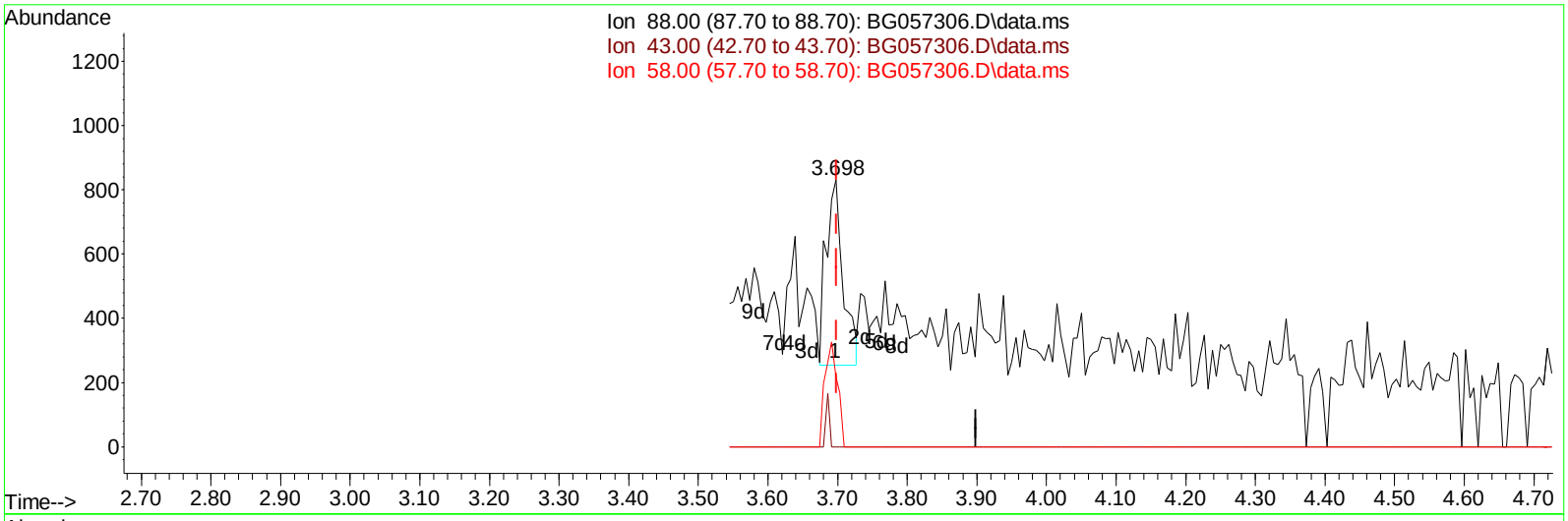

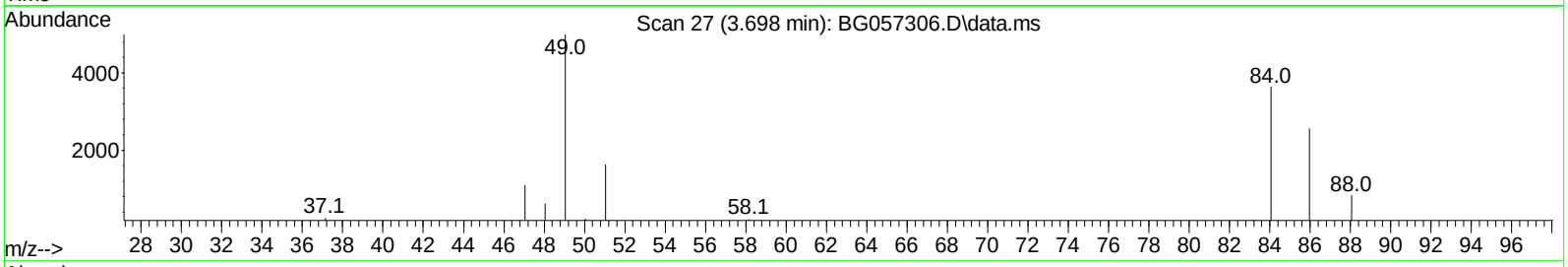

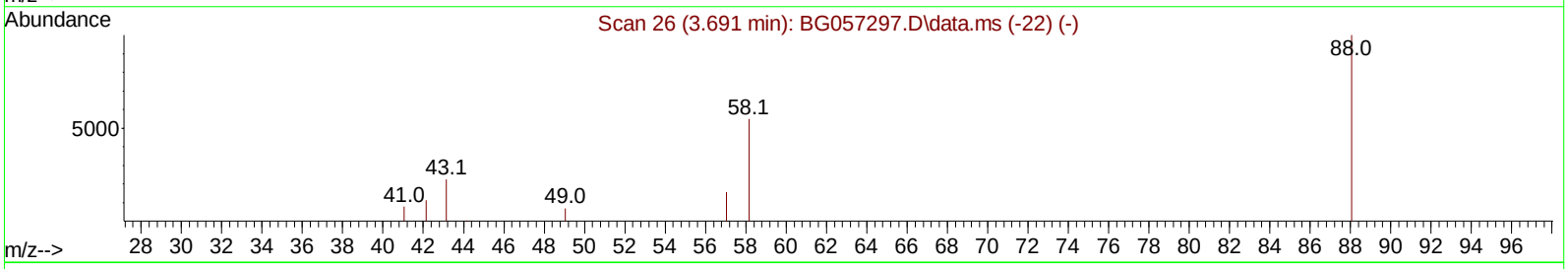

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3.698min (-0.002) 3.60 ng/uL m

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58.00	79.10	26.11#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : CG/JU
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Misc :
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Quant Time: May 05 02:34:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/05/2023
Supervised By :Jagrut Upadhyay 05/05/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.374	152	11262	20.000	ng/ul	0.00
20) Naphthalene-d8	11.211	136	47872	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.988	164	42536	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.726	188	118411	20.000	ng/ul	0.00
79) Chrysene-d12	22.037	240	103878	20.000	ng/ul	#-0.01
88) Perylene-d12	25.556	264	107836	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.651	96	1032	4.032	ng/uL	0.00
4) Pyridine-d5	4.103	84	4121	5.108	ng/ul	0.00
7) Phenol-d5	7.522	99	5651	5.306	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.675	67	16335	26.076	ng/ul	0.00
11) 2-Chlorophenol-d4	7.904	132	15468	22.038	ng/ul	0.00
15) 4-Methylphenol-d8	9.079	113	11123	13.741	ng/ul	0.00
21) Nitrobenzene-d5	9.554	128	11153	29.255	ng/ul	0.00
24) 2-Nitrophenol-d4	10.283	143	12783	28.731	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.829	165	23006	26.802	ng/ul	0.00
31) 4-Chloroaniline-d4	11.340	131	27869	24.496	ng/ul	0.00
46) Dimethylphthalate-d6	14.371	166	106046	31.464	ng/ul	0.00
49) Acenaphthylene-d8	14.689	160	114609	30.255	ng/ul	0.00
54) 4-Nitrophenol-d4	15.188	143	2439	4.971	ng/ul	0.01
60) Fluorene-d10	15.975	176	98685	31.430	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.093	200	16672	23.764	ng/ul	0.00
73) Anthracene-d10	17.826	188	187391	34.671	ng/ul	0.00
81) Pyrene-d10	20.093	212	217927	35.344	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.315	264	185393	33.745	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.698	88	977m	3.600	ng/uL	

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

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