Quantitation Report (Qedit)

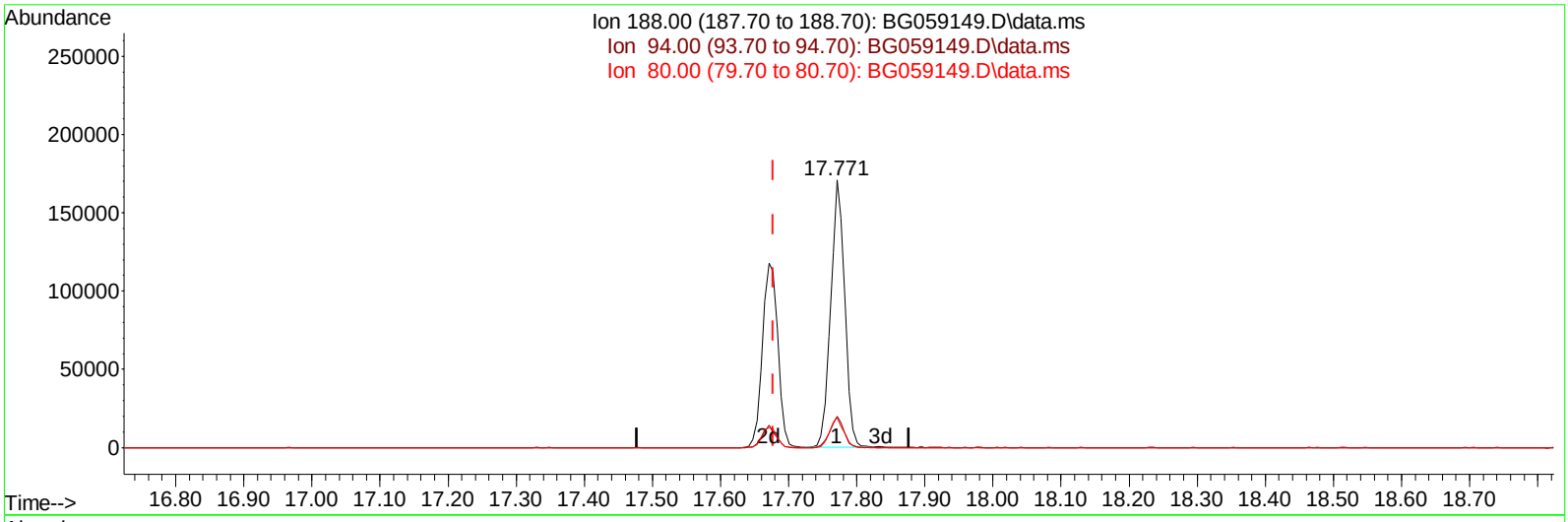
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059149.D
Acq On : 21 Sep 2023 21:27
Operator : MA/JU
Sample : 04386-06
Misc :
ALS Vial : 50 Sample Multiplier: 1

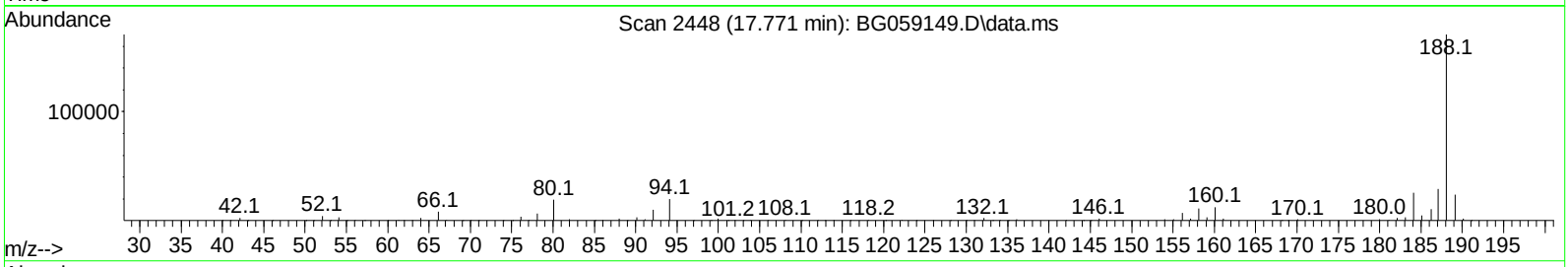
Quant Time: Sep 22 01:11:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 04:25:24 2023
Response via : Initial Calibration

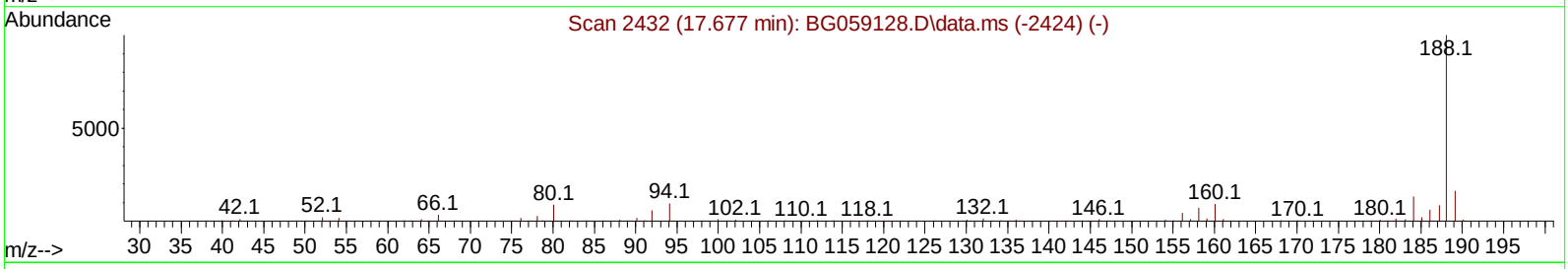
Instrument :
BNA_G
ClientSampleId :
C0AB9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023







TIC: BG059149.D\data.ms

(64) Phenanthrene-d10 (I)

17.771min (+ 0.094) 20.00 ng/ul

response 244174

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.20	11.75
80.00	10.20	11.19
0.00	0.00	0.00

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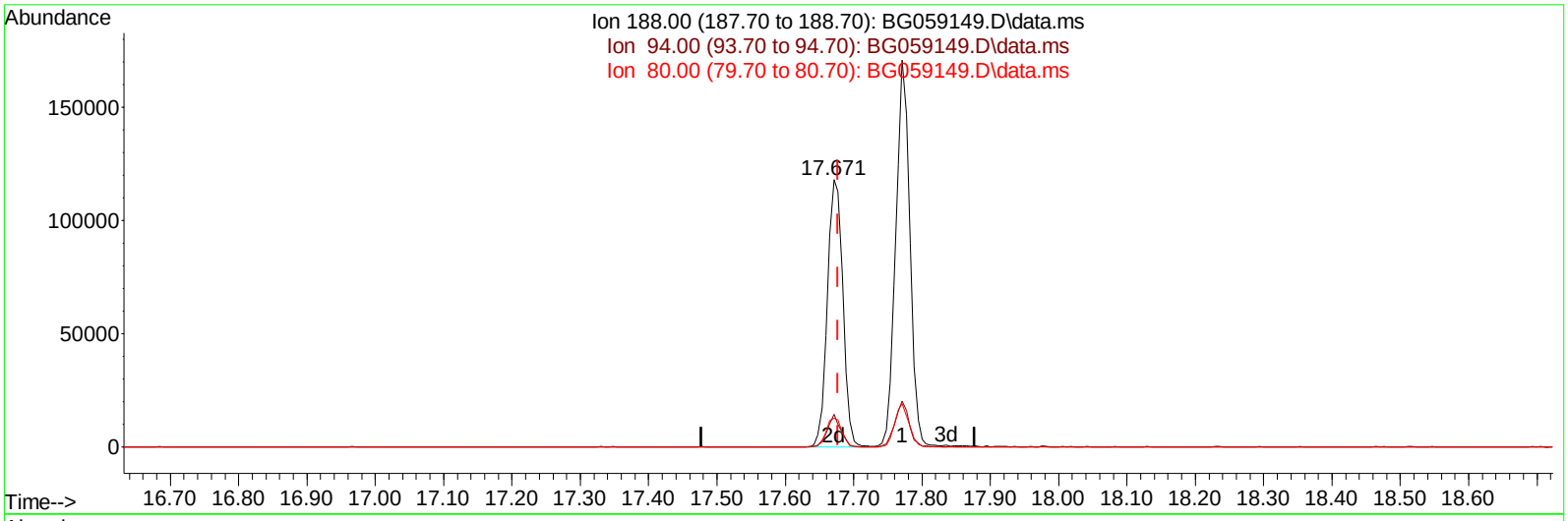

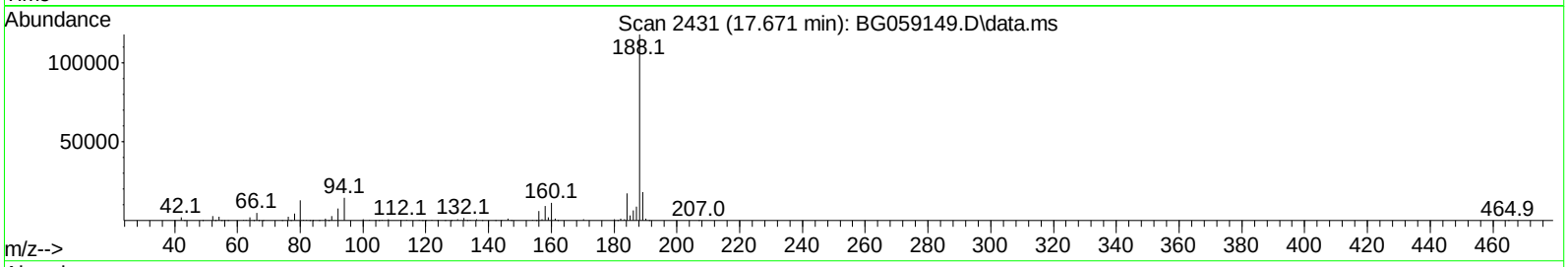

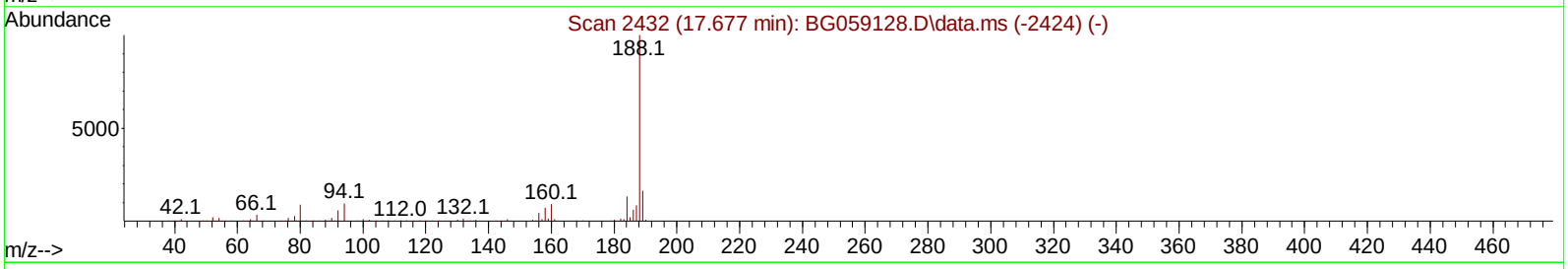

TIC: BG059149.D\data.ms

(64) Phenanthrene-d10 (I)

17.671min (-0.006) 20.00 ng/ul m

response 183743

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.20	12.24#
80.00	10.20	10.83
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 21 Sep 2023 21:27
Operator : MA/JU
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Misc :
ALS Vial : 50 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.294	152	26279	20.000	ng/ul	# 0.00
20) Naphthalene-d8	11.138	136	120688	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.921	164	79657	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.671	188	183743m	20.000	ng/ul	0.00
79) Chrysene-d12	21.990	240	151998	20.000	ng/ul	0.00
88) Perylene-d12	25.533	264	184779	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.605	96	2614	3.893	ng/uL	0.00
4) Pyridine-d5	4.040	84	36768	18.668	ng/ul	0.00
7) Phenol-d5	7.407	99	53398	20.665	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.612	67	44784	28.242	ng/ul	0.00
11) 2-Chlorophenol-d4	7.806	132	47904	25.122	ng/ul	0.00
15) 4-Methylphenol-d8	8.975	113	41517	20.174	ng/ul	0.00
21) Nitrobenzene-d5	9.492	128	27622	29.660	ng/ul	0.00
24) 2-Nitrophenol-d4	10.209	143	28046	29.811	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.732	165	47904	26.821	ng/ul	0.00
31) 4-Chloroaniline-d4	11.279	131	62464	22.408	ng/ul	0.00
46) Dimethylphthalate-d6	14.316	166	168105	27.440	ng/ul	0.00
49) Acenaphthylene-d8	14.622	160	205787	27.588	ng/ul	0.00
54) 4-Nitrophenol-d4	15.092	143	16074	14.381	ng/ul	0.00
60) Fluorene-d10	15.909	176	162107	28.908	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.014	200	22377	21.421	ng/ul	0.00
73) Anthracene-d10	17.771	188	243740	29.154	ng/ul	0.00
81) Pyrene-d10	20.045	212	261430	29.426	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.292	264	258552	28.656	ng/ul	0.00
Target Compounds						Qvalue

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

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