Quantitation Report (Qedit)

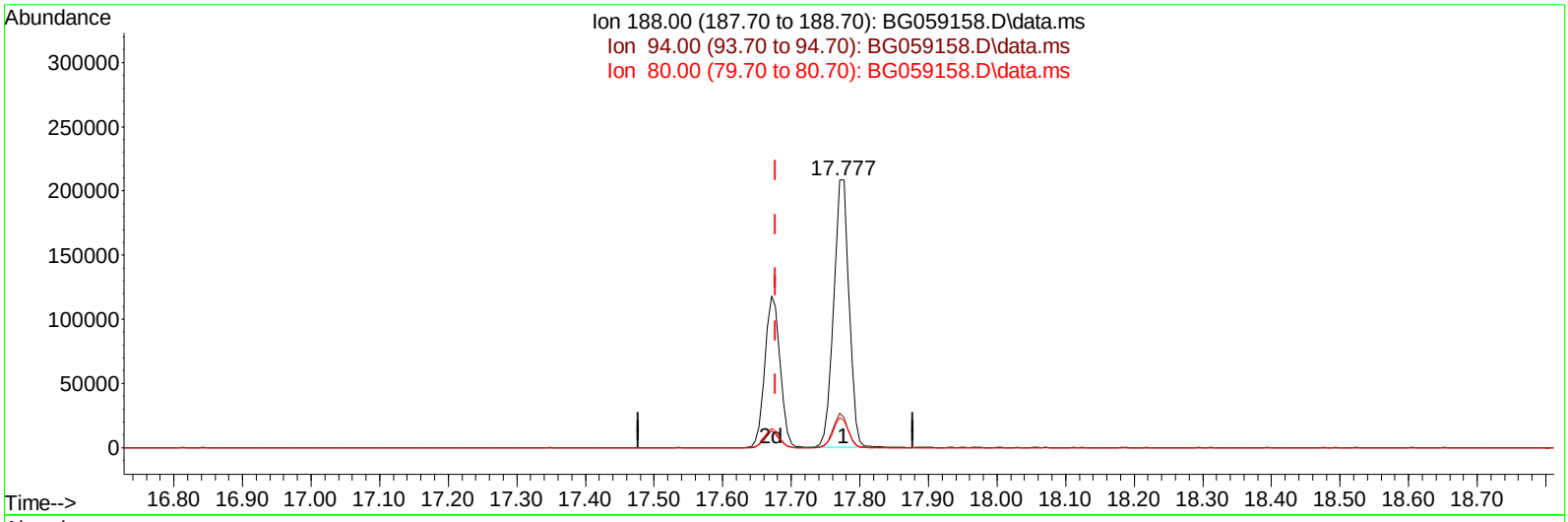
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059158.D
Acq On : 22 Sep 2023 10:26
Operator : MA/JU
Sample : 04386-13
Misc :
ALS Vial : 60 Sample Multiplier: 1

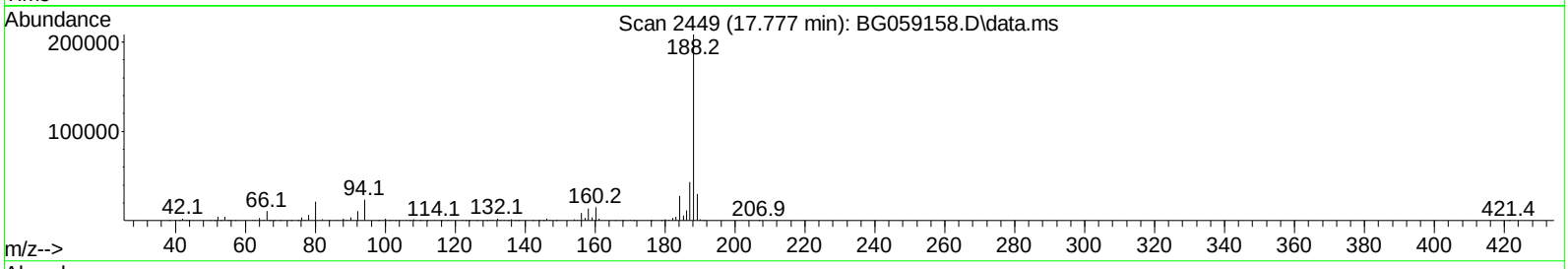
Quant Time: Sep 22 23:45:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 04:25:24 2023
Response via : Initial Calibration

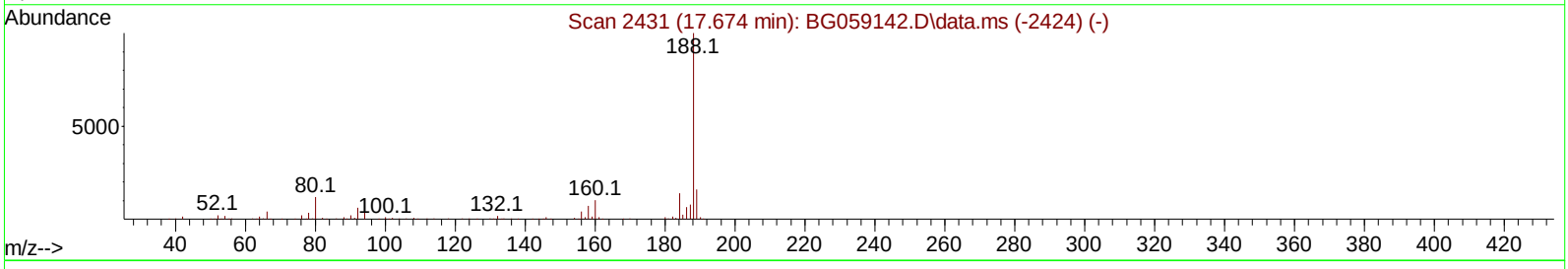
Instrument :
BNA_G
ClientSampleId :
C0AG1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/23/2023
Supervised By :mohammad ahmed 09/23/2023







TIC: BG059158.D\data.ms

(64) Phenanthrene-d10 (I)

17.777min (+ 0.099) 20.00 ng/ul

response 322258

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.20	11.32
80.00	10.20	10.11
0.00	0.00	0.00

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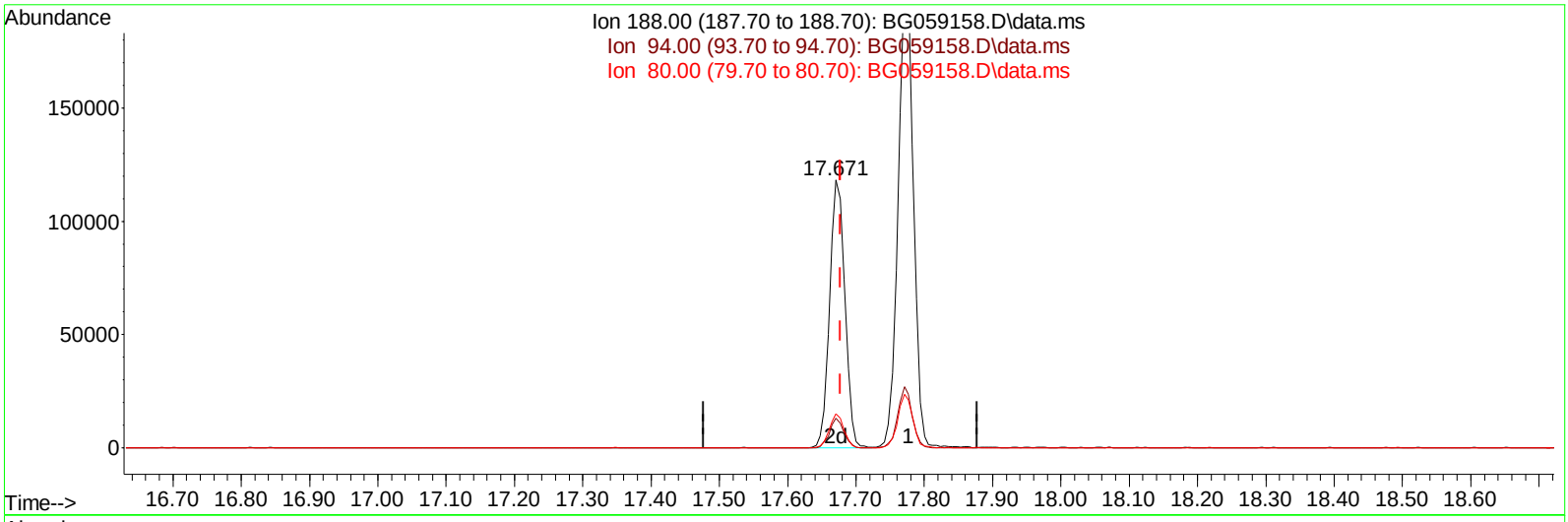

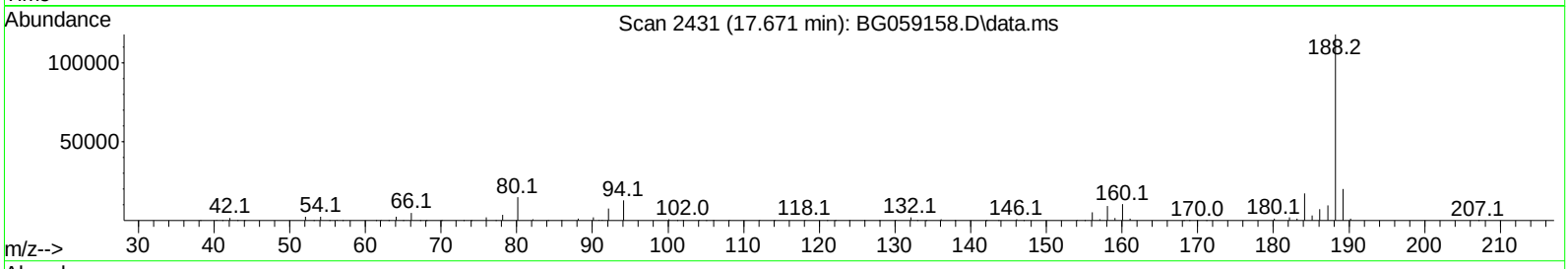

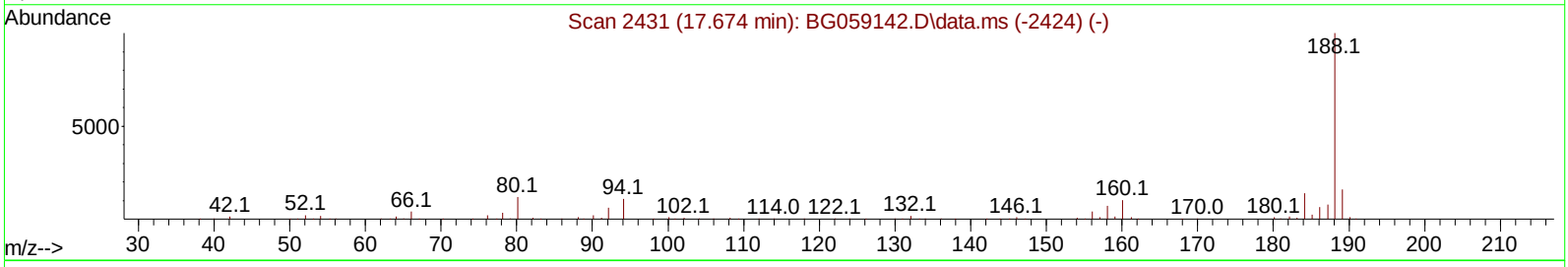

TIC: BG059158.D\data.ms

(64) Phenanthrene-d10 (I)

17.671min (-0.006) 20.00 ng/ul m

response 183109

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.20	10.91
80.00	10.20	12.54#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.294	152	23049	20.000	ng/ul	0.00
20) Naphthalene-d8	11.137	136	122961	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.921	164	83183	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.671	188	183109m	20.000	ng/ul	0.00
79) Chrysene-d12	21.989	240	152637	20.000	ng/ul	0.00
88) Perylene-d12	25.532	264	180804	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.605	96	5608	9.524	ng/uL	0.00
4) Pyridine-d5	4.040	84	81522	47.190	ng/ul	0.00
7) Phenol-d5	7.406	99	81978	36.171	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.612	67	52509	37.754	ng/ul	0.00
11) 2-Chlorophenol-d4	7.806	132	60772	36.336	ng/ul	0.00
15) 4-Methylphenol-d8	8.975	113	58325	32.313	ng/ul	0.00
21) Nitrobenzene-d5	9.492	128	32942	34.719	ng/ul	0.00
24) 2-Nitrophenol-d4	10.209	143	36334	37.907	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.732	165	68440	37.611	ng/ul	0.00
31) 4-Chloroaniline-d4	11.278	131	97278	34.251	ng/ul	0.00
46) Dimethylphthalate-d6	14.316	166	234298	36.624	ng/ul	0.00
49) Acenaphthylene-d8	14.627	160	289413	37.154	ng/ul	0.00
54) 4-Nitrophenol-d4	15.092	143	30182	25.859	ng/ul	0.00
60) Fluorene-d10	15.908	176	223221	38.119	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.014	200	30561	29.357	ng/ul	0.00
73) Anthracene-d10	17.777	188	322258	38.679	ng/ul	0.00
81) Pyrene-d10	20.045	212	343730	38.528	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.285	264	346391	39.236	ng/ul	0.00
Target Compounds						Qvalue

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

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