Quantitation Report (Qedit)

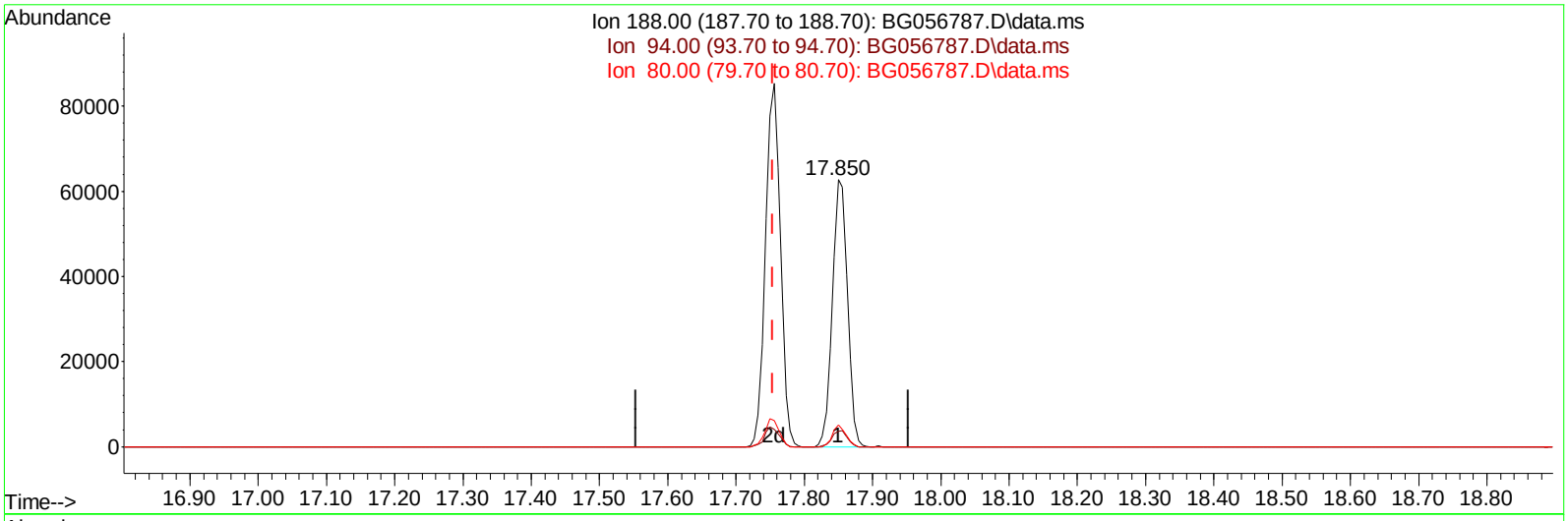
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030123\
Data File : BG056787.D
Acq On : 2 Mar 2023 7:33
Operator : CG/JU
Sample : 01649-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

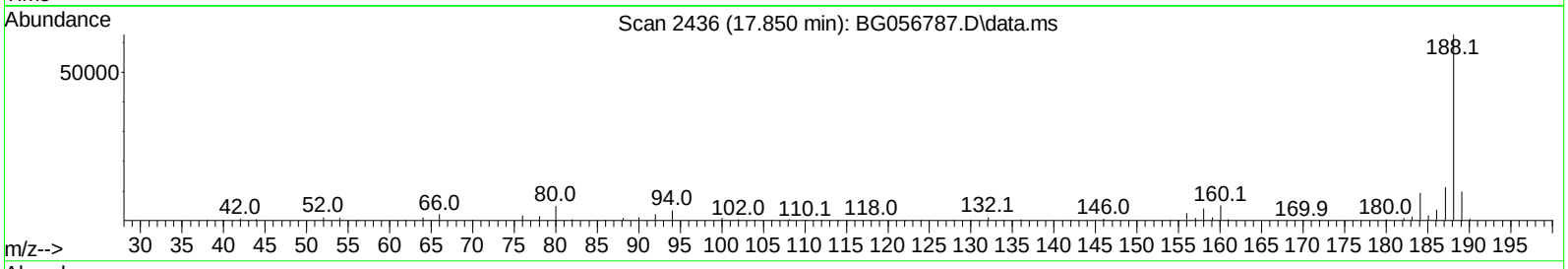
Quant Time: Mar 02 08:09:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 02 00:12:28 2023
Response via : Initial Calibration

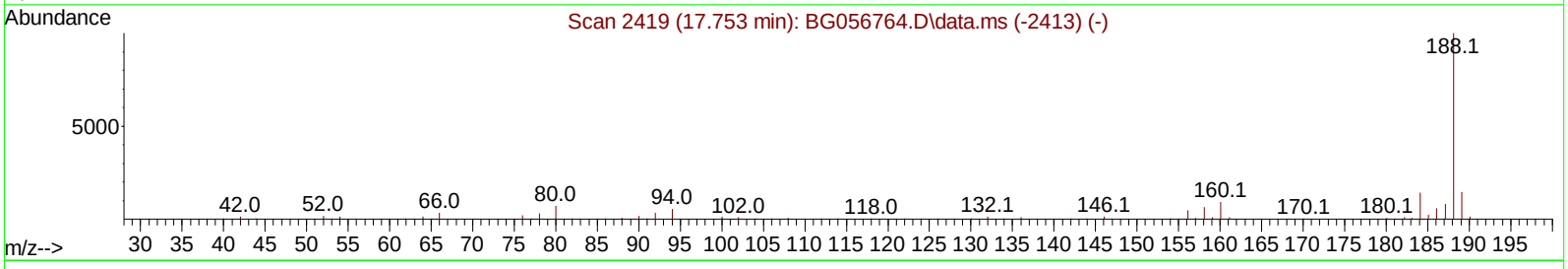
Instrument :
BNA_G
ClientSampleId :
DBZW4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023







TIC: BG056787.D\data.ms

(64) Phenanthrene-d10 (I)

17.850min (+ 0.097) 20.00 ng/ul

response 95771

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.00	5.73
80.00	8.00	8.10
0.00	0.00	0.00

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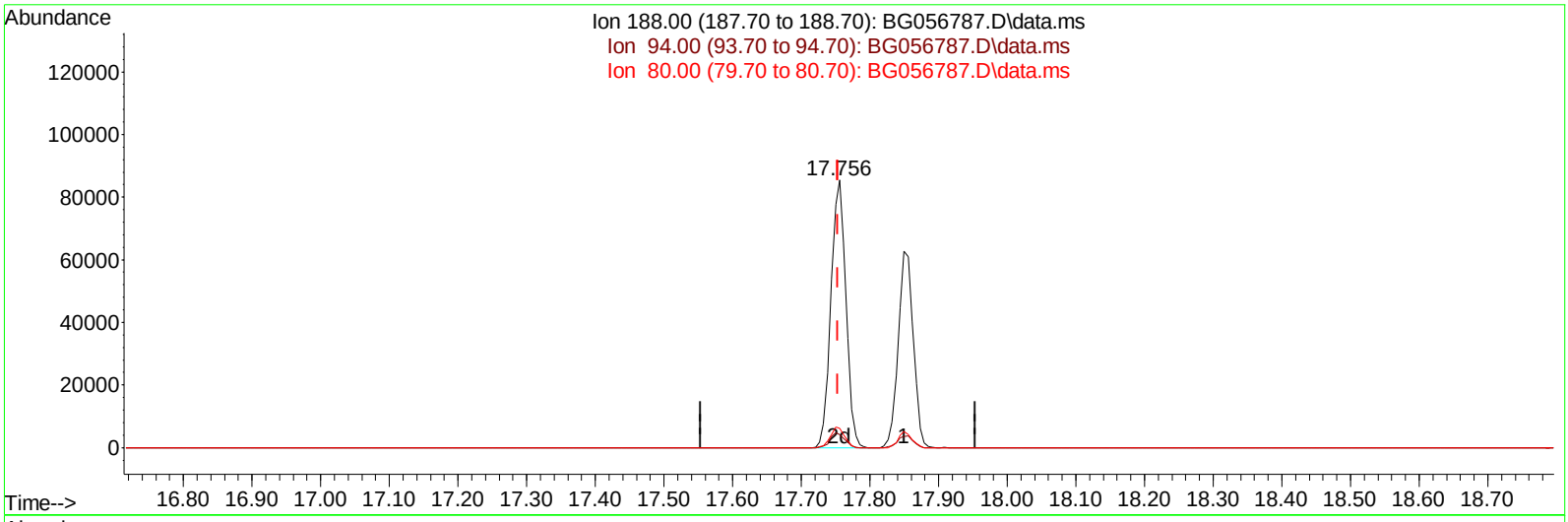

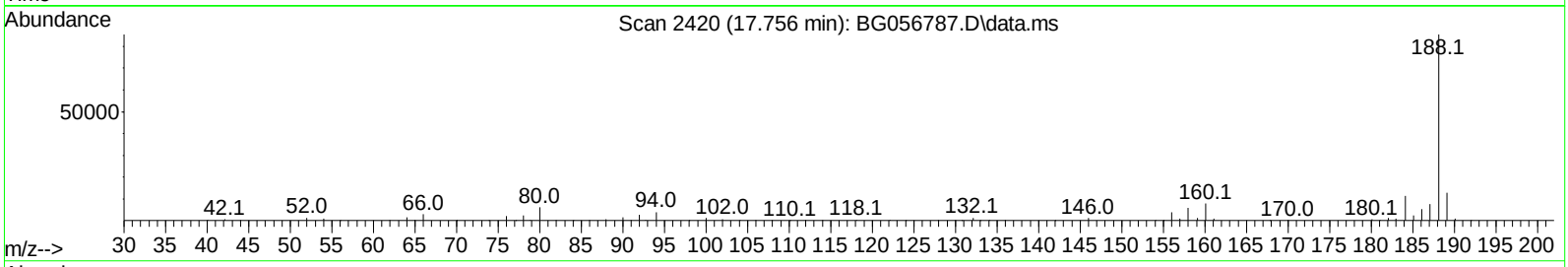

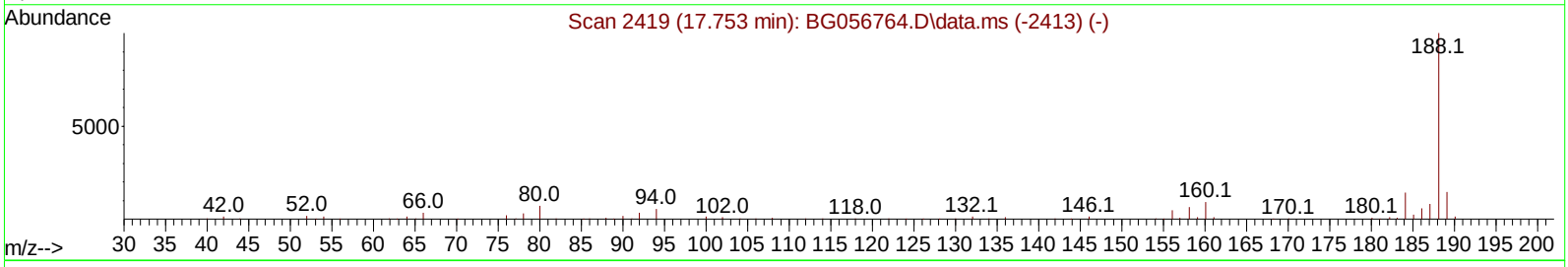

TIC: BG056787.D\data.ms

(64) Phenanthrene-d10 (I)

17.756min (+ 0.003) 20.00 ng/ul m

response 129671

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.00	4.74#
80.00	8.00	7.24
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	8.420	152	14543	20.000	ng/ul	0.00
20) Naphthalene-d8	11.258	136	63329	20.000	ng/ul	0.00
38) Acenaphthene-d10	15.024	164	51169	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.756	188	129671m	20.000	ng/ul	0.00
79) Chrysene-d12	22.063	240	122107	20.000	ng/ul	0.00
88) Perylene-d12	25.582	264	132338	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.702	96	819	3.124	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.538	99	22132	15.208	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.721	67	14157	15.948	ng/ul	0.00
11) 2-Chlorophenol-d4	7.938	132	15010	15.531	ng/ul	0.00
15) 4-Methylphenol-d8	9.107	113	16196	14.565	ng/ul	0.00
21) Nitrobenzene-d5	9.589	128	8505	16.025	ng/ul	0.00
24) 2-Nitrophenol-d4	10.317	143	9842	15.579	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.858	165	18230	15.317	ng/ul	0.00
31) 4-Chloroaniline-d4	11.381	131	15922	10.257	ng/ul	0.00
46) Dimethylphthalate-d6	14.407	166	65233	15.801	ng/ul	0.00
49) Acenaphthylene-d8	14.718	160	74952	15.974	ng/ul	0.00
54) 4-Nitrophenol-d4	15.171	143	9050	12.714	ng/ul	0.00
60) Fluorene-d10	15.999	176	60176	15.757	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.099	200	11337	13.068	ng/ul	0.00
73) Anthracene-d10	17.850	188	95771	15.224	ng/ul	0.00
81) Pyrene-d10	20.112	212	118564	14.349	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.335	264	110566	15.479	ng/ul	-0.02
Target Compounds						Qvalue

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

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