Quantitation Report (Qedit)

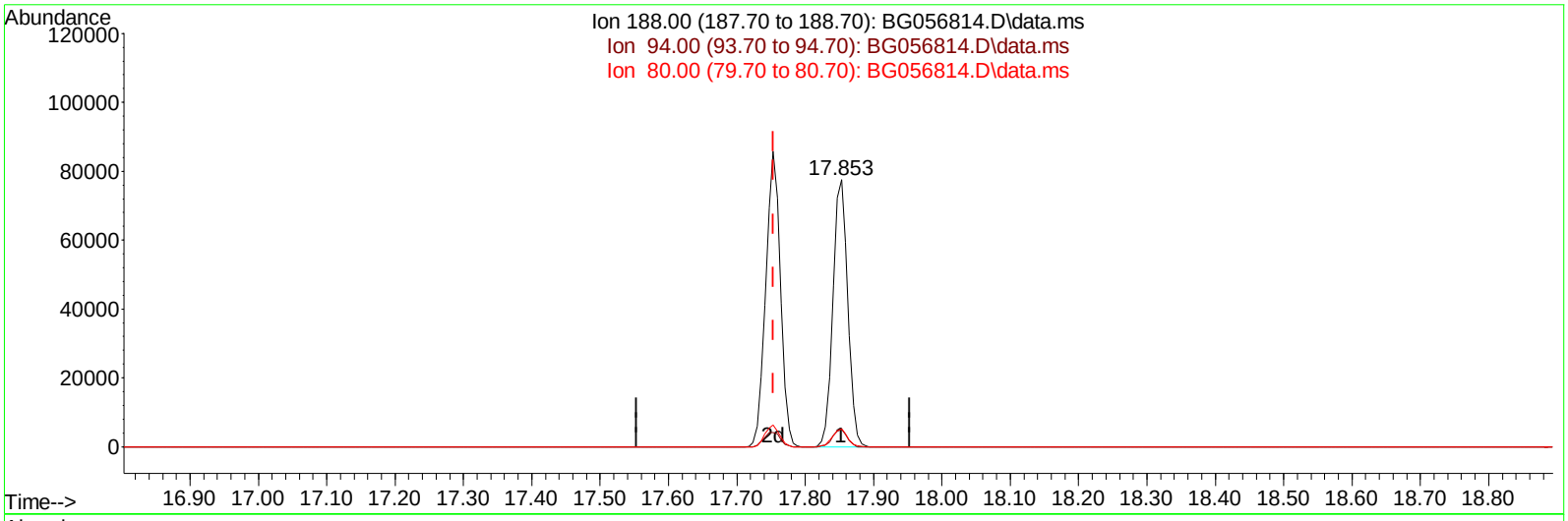
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030323\
Data File : BG056814.D
Acq On : 3 Mar 2023 21:56
Operator : CG/JU
Sample : 01711-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

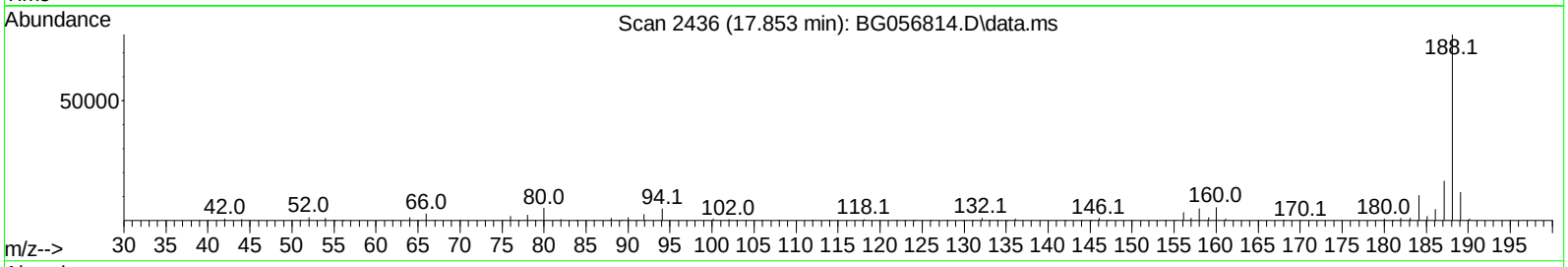
Quant Time: Mar 03 22:40:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 02 00:12:28 2023
Response via : Initial Calibration

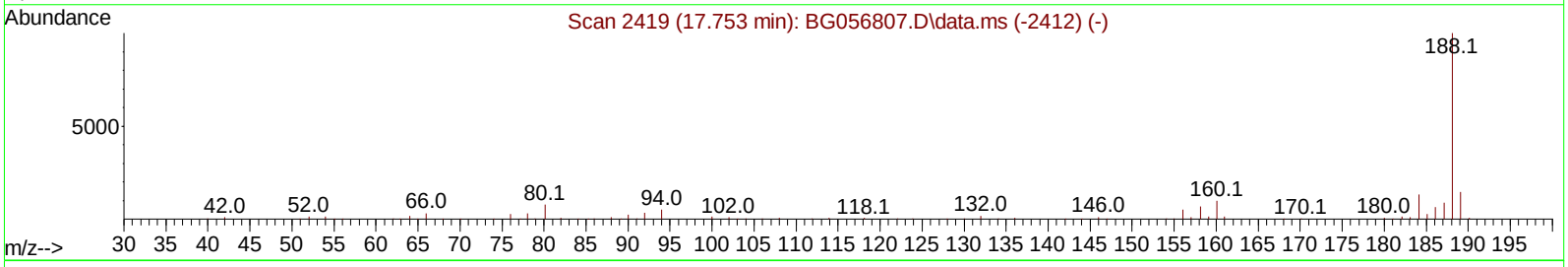
Instrument :
BNA_G
ClientSampleId :
DBAC1

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023







TIC: BG056814.D\data.ms

(64) Phenanthrene-d10 (I)

17.853min (+ 0.100) 20.00 ng/ul

response 117173

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.00	6.58
80.00	8.00	6.82
0.00	0.00	0.00

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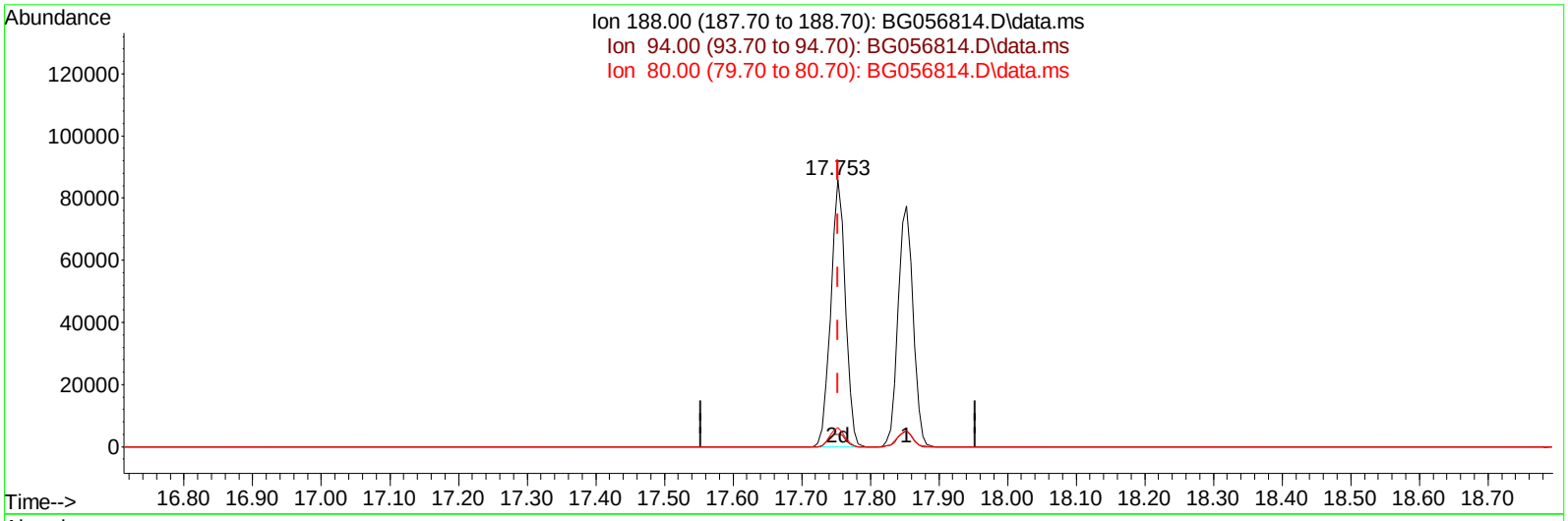

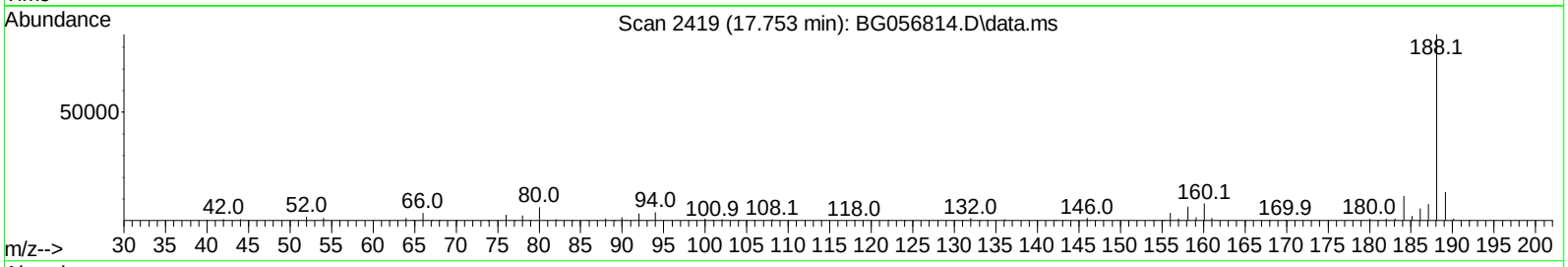

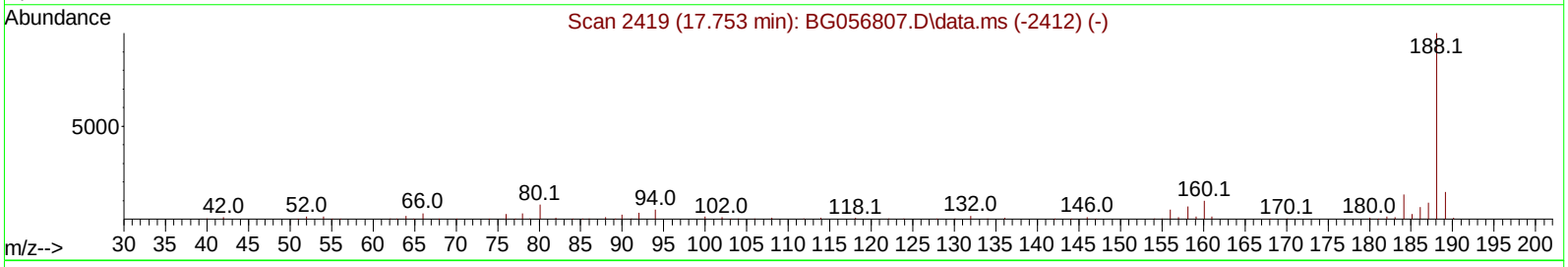

TIC: BG056814.D\data.ms

(64) Phenanthrene-d10 (I)

17.753min (-0.000) 20.00 ng/ul m

response 127282

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.00	4.71#
80.00	8.00	7.28
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.417	152	13596	20.000	ng/ul	# 0.00
20) Naphthalene-d8	11.255	136	60905	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	15.021	164	49541	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.753	188	127282m	20.000	ng/ul	0.00
79) Chrysene-d12	22.060	240	125085	20.000	ng/ul	0.00
88) Perylene-d12	25.579	264	136532	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.699	96	1104	4.504	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.536	99	24657	18.123	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.718	67	15268	18.397	ng/ul	0.00
11) 2-Chlorophenol-d4	7.941	132	15759	17.442	ng/ul	0.00
15) 4-Methylphenol-d8	9.104	113	17205	16.550	ng/ul	0.00
21) Nitrobenzene-d5	9.592	128	9309	18.238	ng/ul	0.00
24) 2-Nitrophenol-d4	10.321	143	10793	17.764	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.855	165	20208	17.655	ng/ul	0.00
31) 4-Chloroaniline-d4	11.378	131	20064	13.440	ng/ul	0.00
46) Dimethylphthalate-d6	14.404	166	72769	18.205	ng/ul	0.00
49) Acenaphthylene-d8	14.715	160	83707	18.426	ng/ul	0.00
54) 4-Nitrophenol-d4	15.180	143	10886	15.796	ng/ul	0.00
60) Fluorene-d10	16.002	176	69372	18.762	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.102	200	13233	15.540	ng/ul	0.00
73) Anthracene-d10	17.853	188	117173	18.976	ng/ul	0.00
81) Pyrene-d10	20.109	212	149047	17.609	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.338	264	145419	19.733	ng/ul	-0.01
Target Compounds						Qvalue

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

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