Quantitation Report (Qedit)

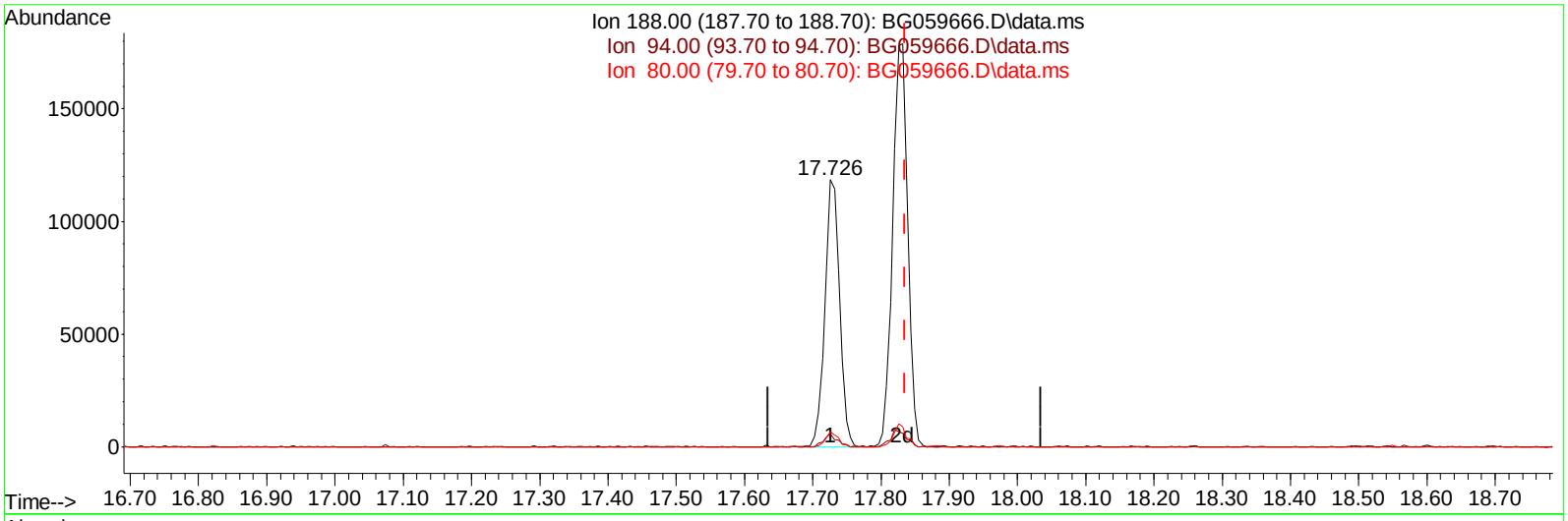
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059666.D
Acq On : 5 Nov 2023 22:27
Operator : MA/JU
Sample : 05013-10
Misc :
ALS Vial : 57 Sample Multiplier: 1

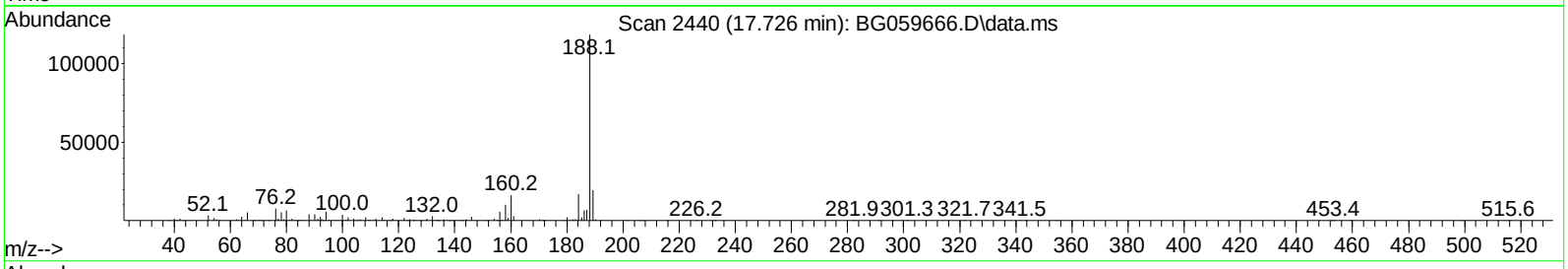
Quant Time: Nov 06 00:01:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 02:46:50 2023
Response via : Initial Calibration

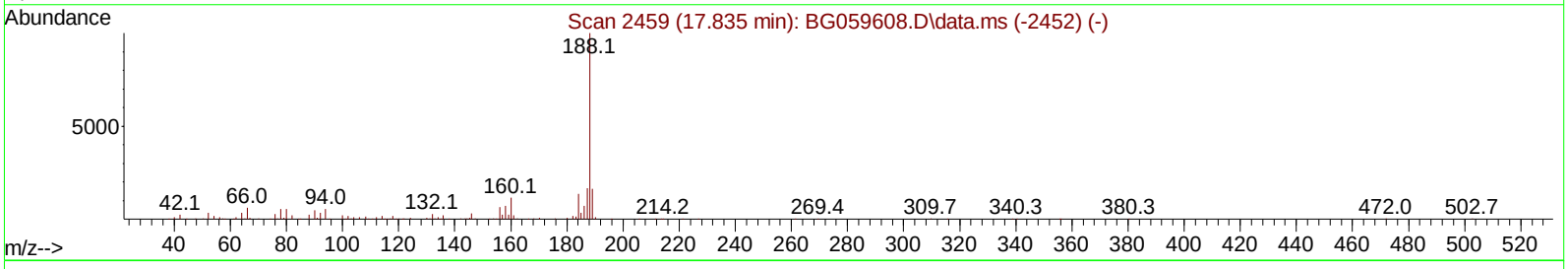
Instrument :
BNA_G
ClientSampleId :
A4923

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023







TIC: BG059666.D\data.ms

(73) Anthracene-d10 (S)

17.726min (-0.109) 19.11 ng/ul

response 178069

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.60	4.96
80.00	5.30	5.68
0.00	0.00	0.00

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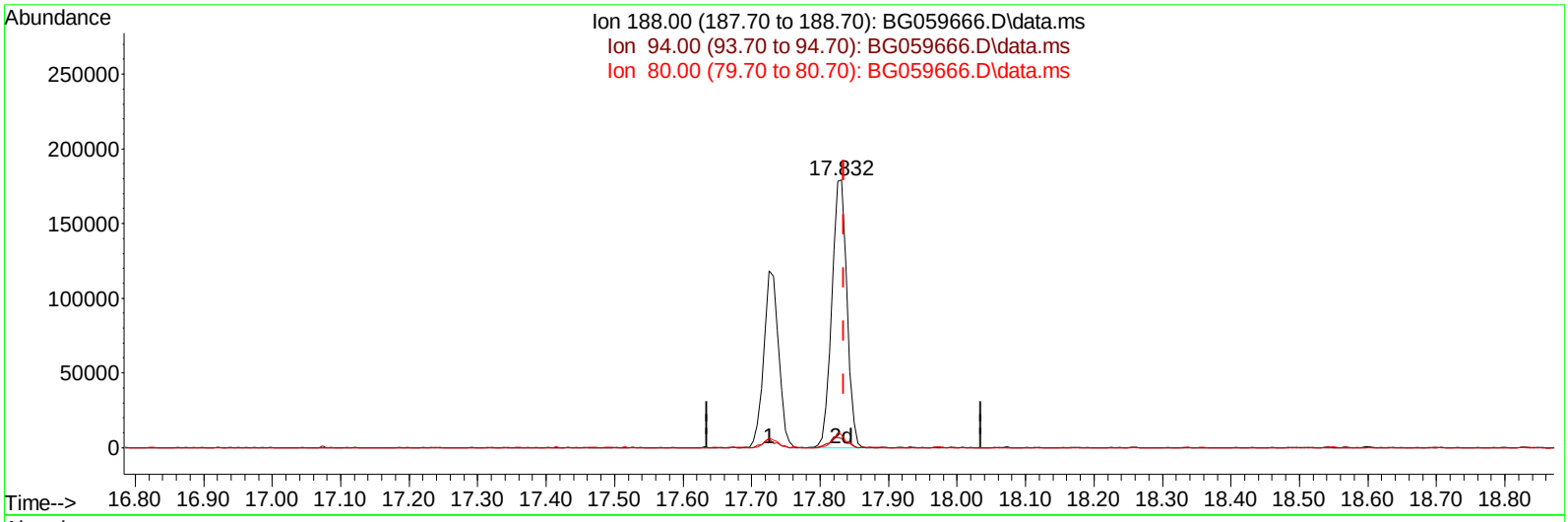

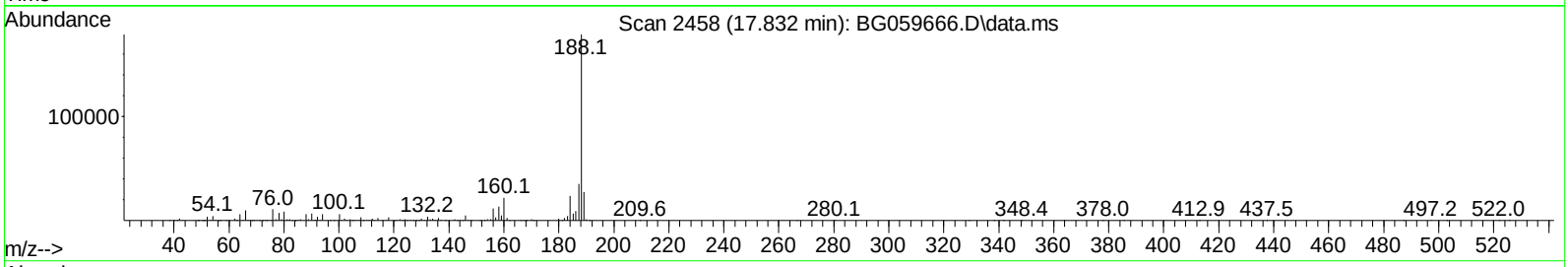

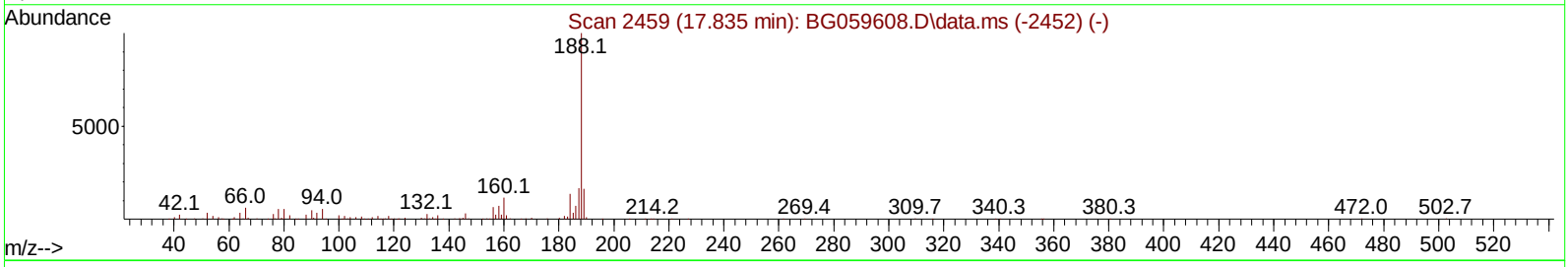

TIC: BG059666.D\data.ms

(73) Anthracene-d10 (S)

17.832min (-0.003) 29.51 ng/ul m

response 275001

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.60	3.38#
80.00	5.30	4.96
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 5 Nov 2023 22:27
Operator : MA/JU
Sample : 05013-10
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Nov 06 02:39:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.349	152	22901	20.000	ng/ul	0.00
20) Naphthalene-d8	11.198	136	112682	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.976	164	81701	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.726	188	178069	20.000	ng/ul	# 0.00
79) Chrysene-d12	22.062	240	226279	20.000	ng/ul	# 0.00
88) Perylene-d12	25.658	264	256192	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.637	96	2691	4.404	ng/uL	0.00
4) Pyridine-d5	4.083	84	18291	10.180	ng/ul	0.00
7) Phenol-d5	7.462	99	11657	4.979	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.667	67	26189	20.920	ng/ul	0.00
11) 2-Chlorophenol-d4	7.867	132	31467	19.789	ng/ul	0.00
15) 4-Methylphenol-d8	9.030	113	22749	11.872	ng/ul	0.00
21) Nitrobenzene-d5	9.547	128	22689	27.533	ng/ul	0.00
24) 2-Nitrophenol-d4	10.270	143	26057	26.201	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.793	165	47146	26.684	ng/ul	0.00
31) 4-Chloroaniline-d4	11.333	131	54840	19.724	ng/ul	0.00
46) Dimethylphthalate-d6	14.371	166	201624	30.750	ng/ul	0.00
49) Acenaphthylene-d8	14.682	160	209503	26.795	ng/ul	0.00
54) 4-Nitrophenol-d4	15.147	143	8682	7.499	ng/ul	0.00
60) Fluorene-d10	15.963	176	174139	28.209	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.063	200	33917	30.093	ng/ul	0.00
73) Anthracene-d10	17.832	188	275001m	29.507	ng/ul	0.00
81) Pyrene-d10	20.100	212	402368	27.787	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.405	264	450662	30.049	ng/ul	-0.01
Target Compounds						Qvalue

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

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