

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059633.D
 Acq On : 4 Nov 2023 22:44
 Operator : MA/JU
 Sample : 05013-22
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4911

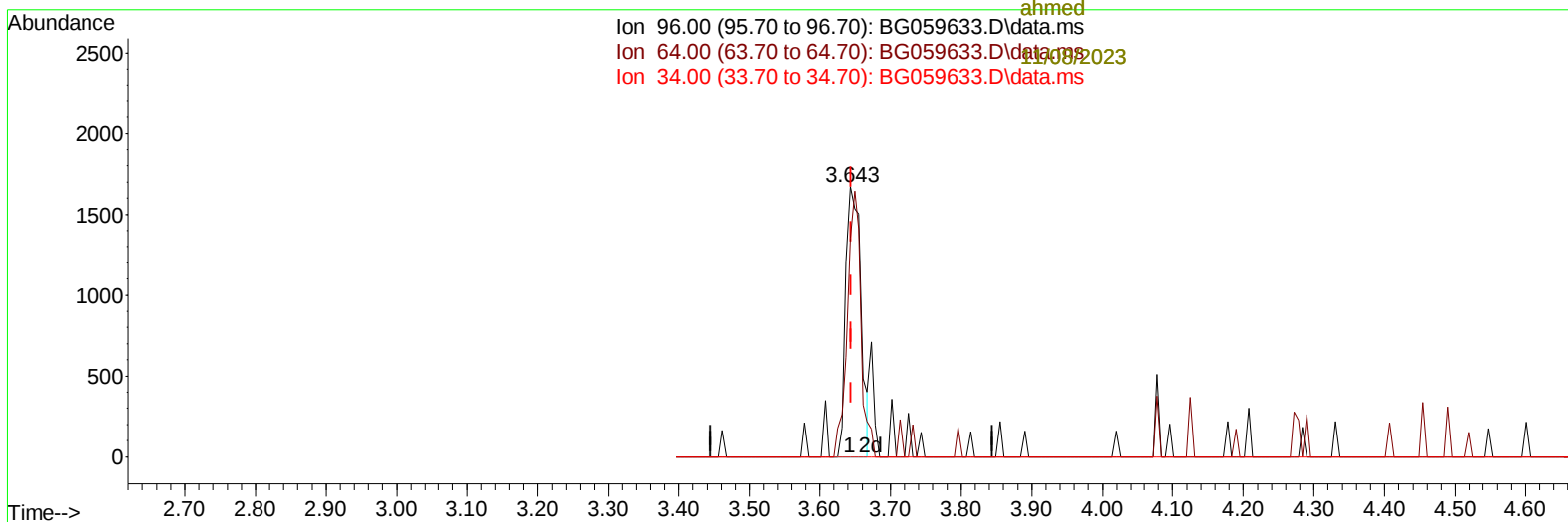
Manual IntegrationsAPPROVED

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

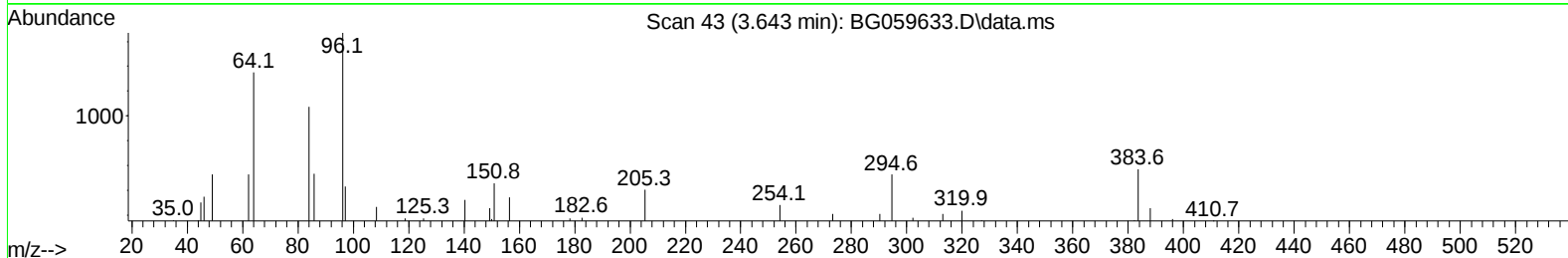
11/06/2023
 Supervised By :mohammad
 ahmed

Quant Time: Nov 05 23:56:09 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

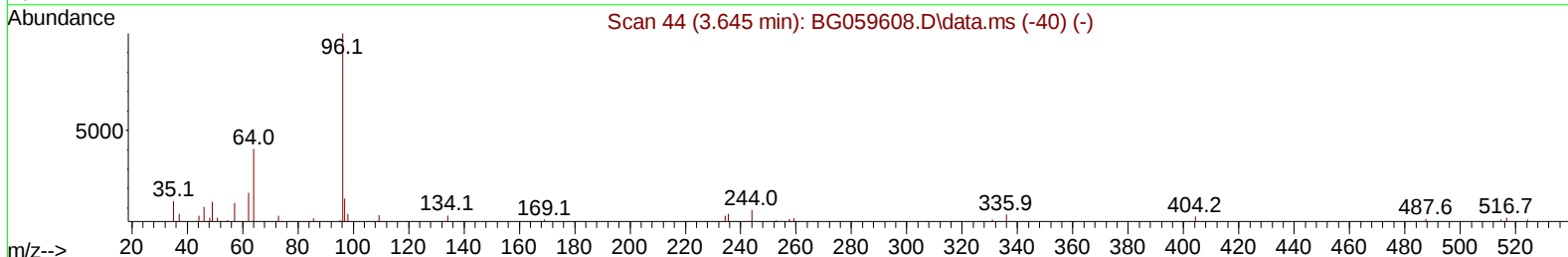
Ion 96.00 (95.70 to 96.70): BG059633.D\data.ms
 Ion 64.00 (63.70 to 64.70): BG059633.D\data.ms
 Ion 34.00 (33.70 to 34.70): BG059633.D\data.ms



Scan 43 (3.643 min): BG059633.D\data.ms



Scan 44 (3.645 min): BG059608.D\data.ms (-40) (-)



TIC: BG059633.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.643min (-0.002) 3.08 ng/uL

response 2458

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.30	81.02#
34.00	0.00	0.00
0.00	0.00	0.00

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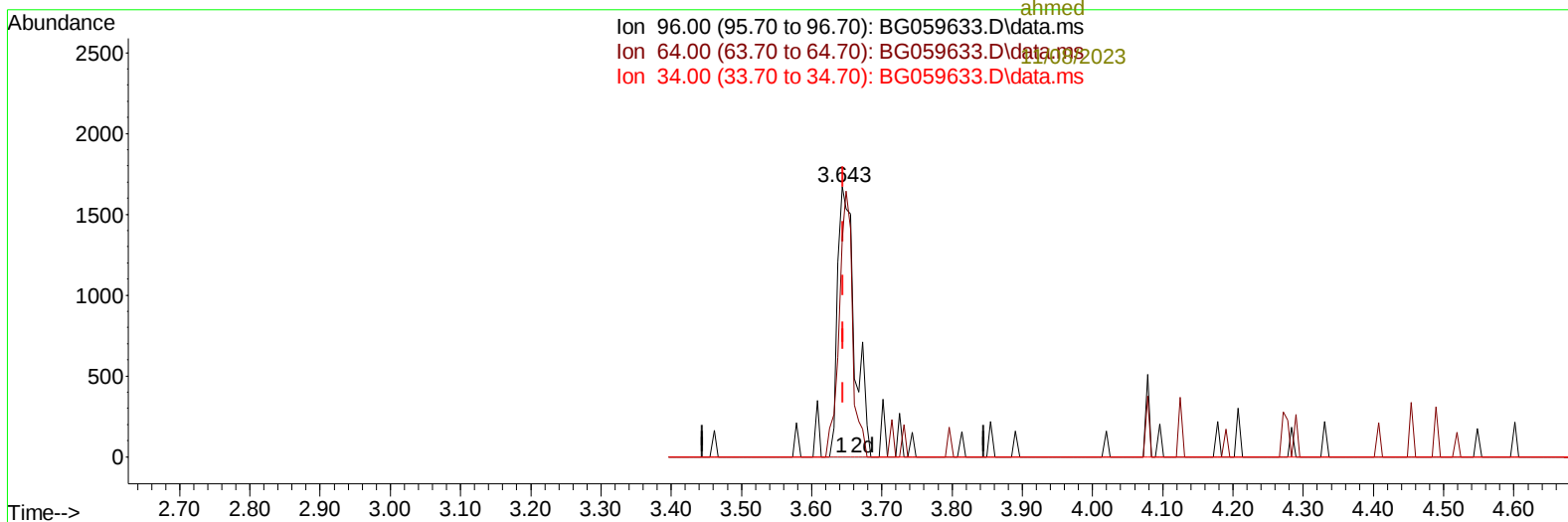
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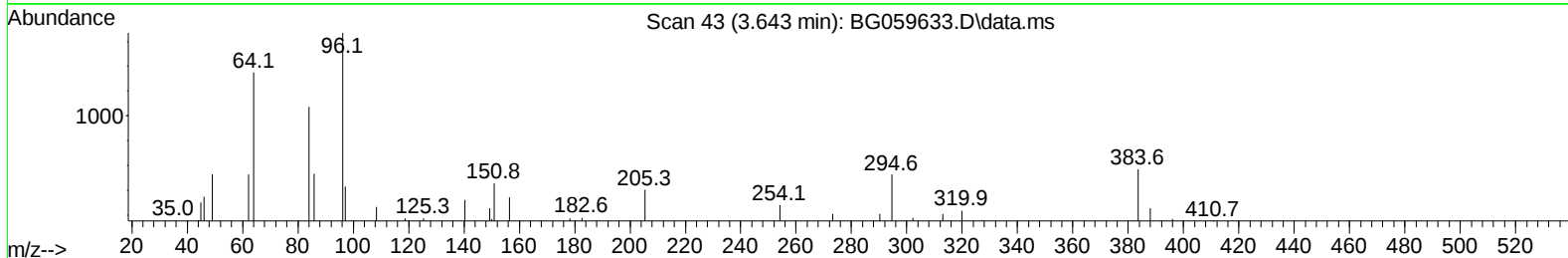
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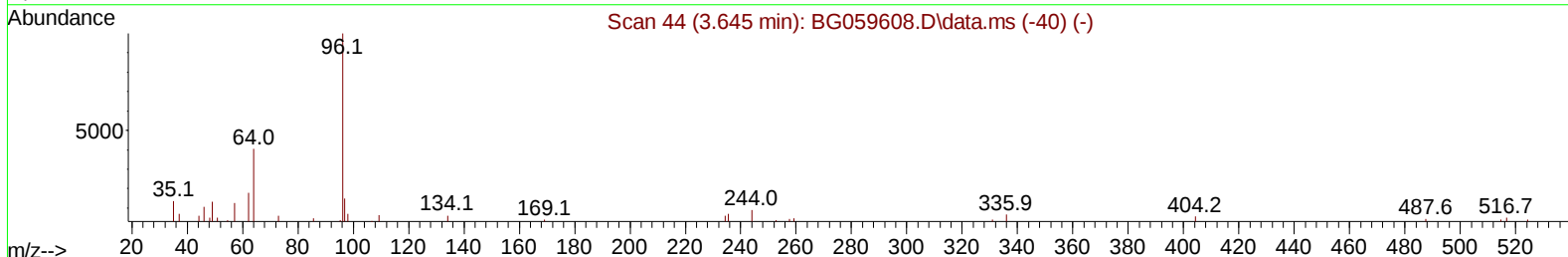
Ion 96.00 (95.70 to 96.70): BG059633.D\data.ms
 Ion 64.00 (63.70 to 64.70): BG059633.D\data.ms
 Ion 34.00 (33.70 to 34.70): BG059633.D\data.ms



Scan 43 (3.643 min): BG059633.D\data.ms



Scan 44 (3.645 min): BG059608.D\data.ms (-40) (-)



TIC: BG059633.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.643min (-0.002) 3.48 ng/uL m

response 2777

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.30	81.02#
34.00	0.00	0.00
0.00	0.00	0.00

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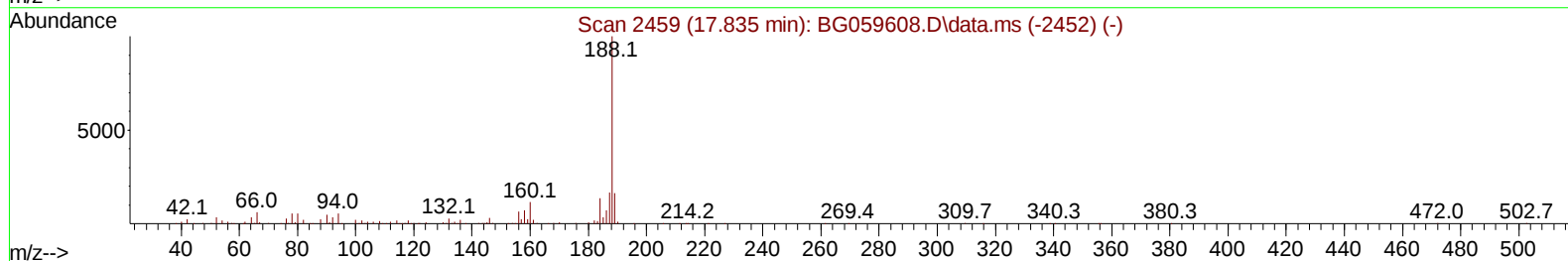
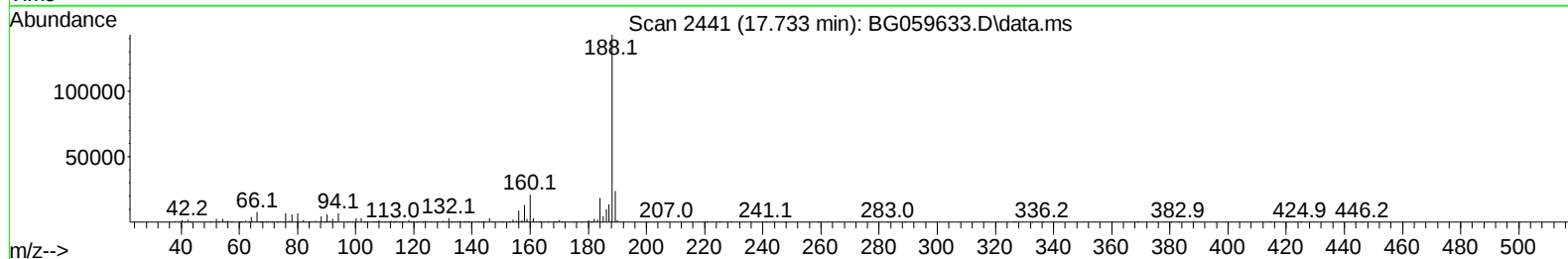
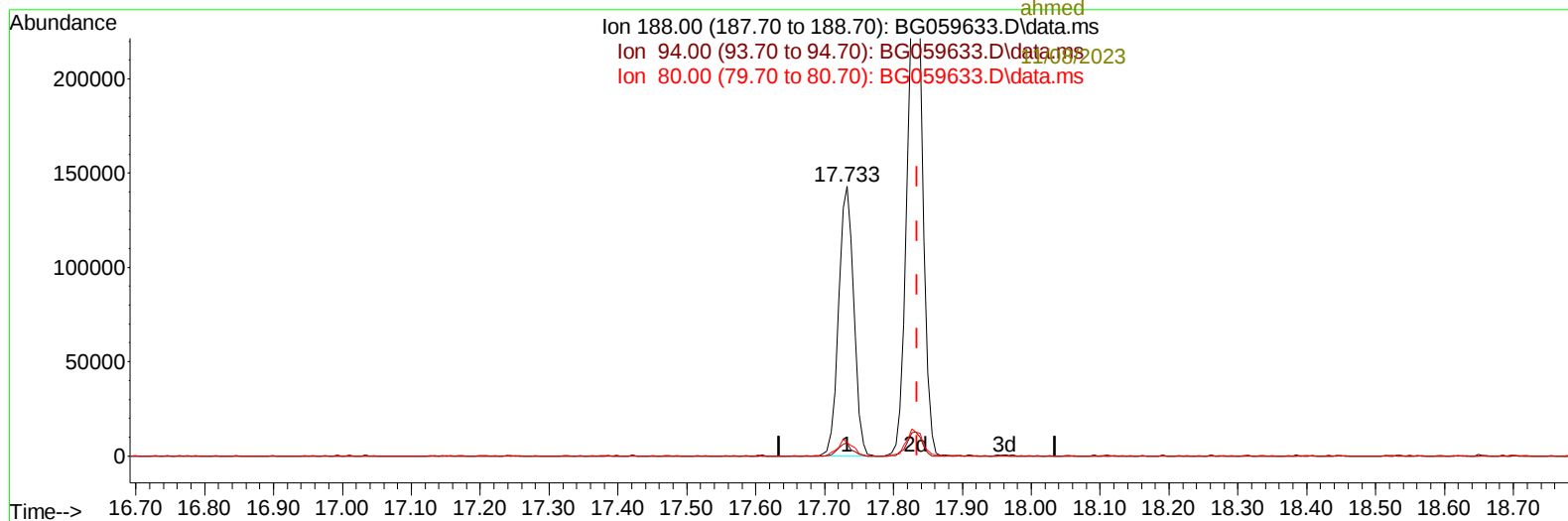
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 ahmed

Quant Time: Nov 06 01:01:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
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Ion 188.00 (187.70 to 188.70): BG059633.D\data.ms
 Ion 94.00 (93.70 to 94.70): BG059633.D\data.ms
 Ion 80.00 (79.70 to 80.70): BG059633.D\data.ms



TIC: BG059633.D\data.ms

(73) Anthracene-d10 (S)

17.733min (-0.102) 19.11 ng/u1

response 217330

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.60	4.91
80.00	5.30	4.79
0.00	0.00	0.00

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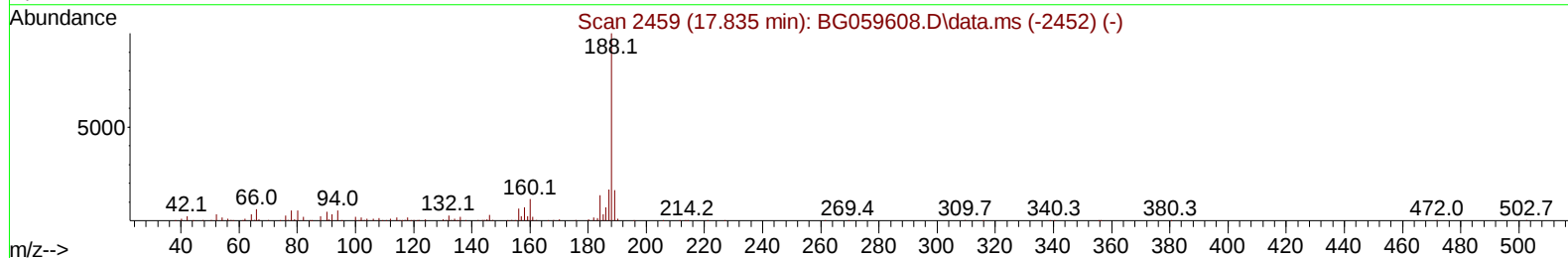
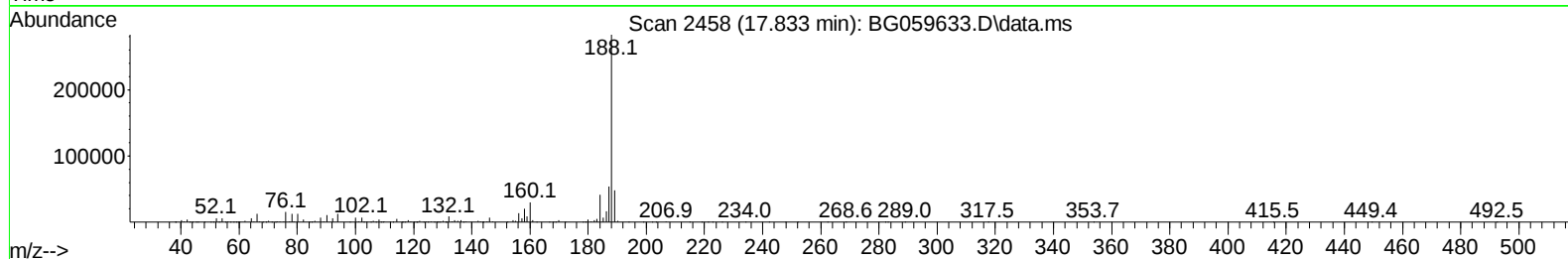
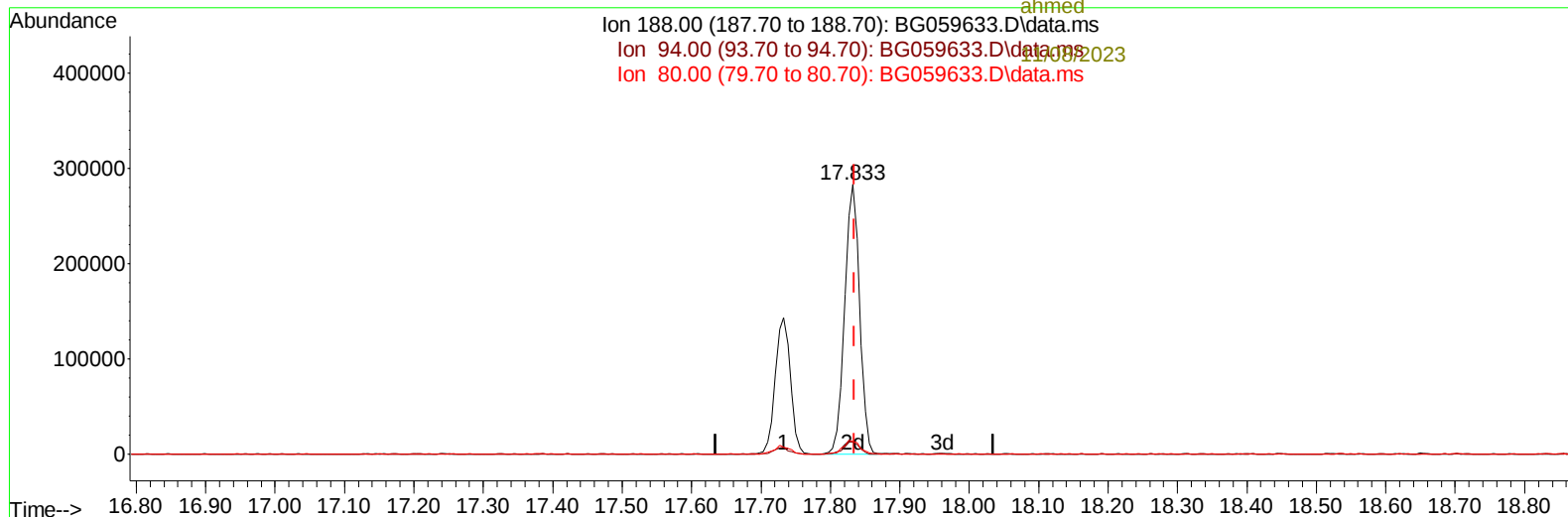
Instrument :
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 ClientSampleId :
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 ahmed



TIC: BG059633.D\data.ms

(73) Anthracene-d10 (S)

17.833min (-0.002) 37.13 ng/ul m

response 422307

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.60	4.45#
80.00	5.30	4.53
0.00	0.00	0.00

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Reviewed By :Yogesh Patel 11/06/2023
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Quant Time: Nov 06 01:02:22 2023
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
-----11/08/2023							
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.355	152		29869	20.000	ng/ul	0.00
20) Naphthalene-d8	11.199	136		146730	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.983	164		97061	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.733	188		217330	20.000	ng/ul	# 0.00
79) Chrysene-d12	22.063	240		231559	20.000	ng/ul	# 0.00
88) Perylene-d12	25.670	264		262480	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.643	96		2777m	3.485	ng/uL	0.00
4) Pyridine-d5	4.090	84		5357	2.286	ng/ul	0.00
7) Phenol-d5	7.462	99		21548	7.056	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.668	67		46808	28.668	ng/ul	0.00
11) 2-Chlorophenol-d4	7.862	132		61228	29.522	ng/ul	0.00
15) 4-Methylphenol-d8	9.037	113		44974	17.995	ng/ul	0.00
21) Nitrobenzene-d5	9.548	128		40116	37.385	ng/ul	0.00
24) 2-Nitrophenol-d4	10.271	143		44047	34.014	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.794	165		76220	33.129	ng/ul	0.00
31) 4-Chloroaniline-d4	11.340	131		30507	8.426	ng/ul	0.00
46) Dimethylphthalate-d6	14.372	166		303995	39.025	ng/ul	0.00
49) Acenaphthylene-d8	14.683	160		338250	36.415	ng/ul	0.00
54) 4-Nitrophenol-d4	15.147	143		12688	9.225	ng/ul	0.00
60) Fluorene-d10	15.970	176		260237	35.485	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.070	200		51639	37.540	ng/ul	0.00
73) Anthracene-d10	17.833	188		422307m	37.127	ng/ul	0.00
81) Pyrene-d10	20.100	212		465799	31.434	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.418	264		561950	36.572	ng/ul	0.00

Target Compounds Qvalue

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

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