Quantitation Report (Qedit)

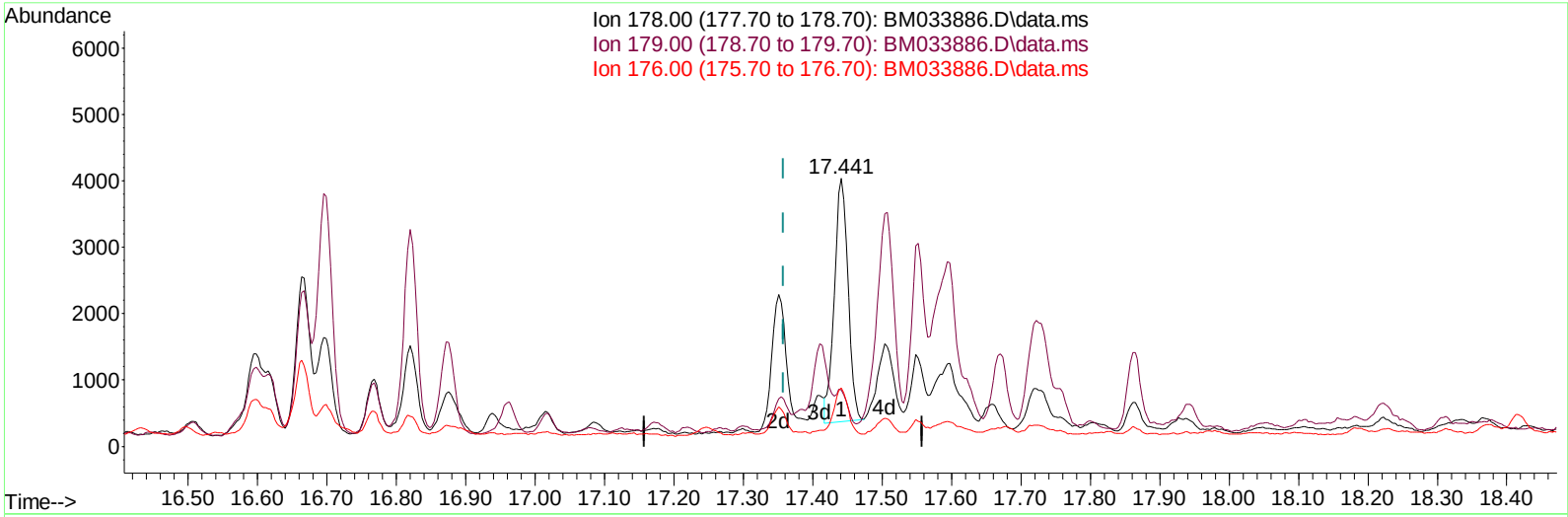
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012622\
Data File : BM033886.D
Acq On : 27 Jan 2022 01:06
Operator : CG/JU
Sample : N1230-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

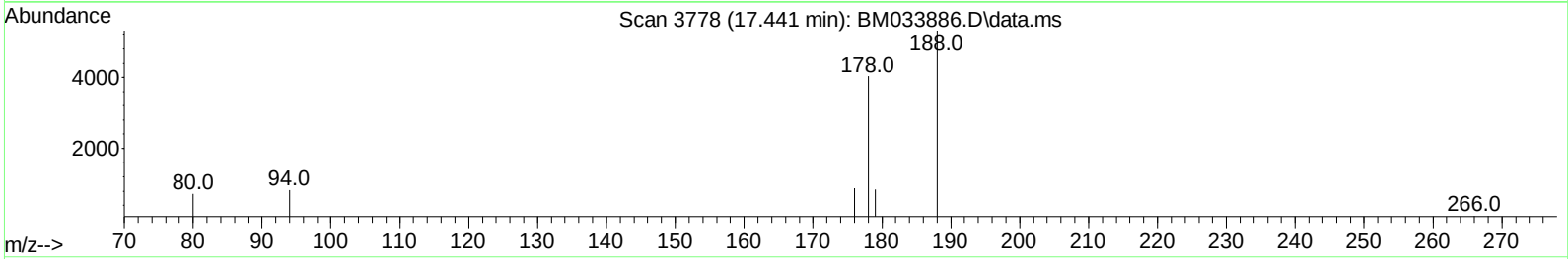
Quant Time: Jan 27 02:13:14 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM012422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 24 15:20:03 2022
Response via : Initial Calibration

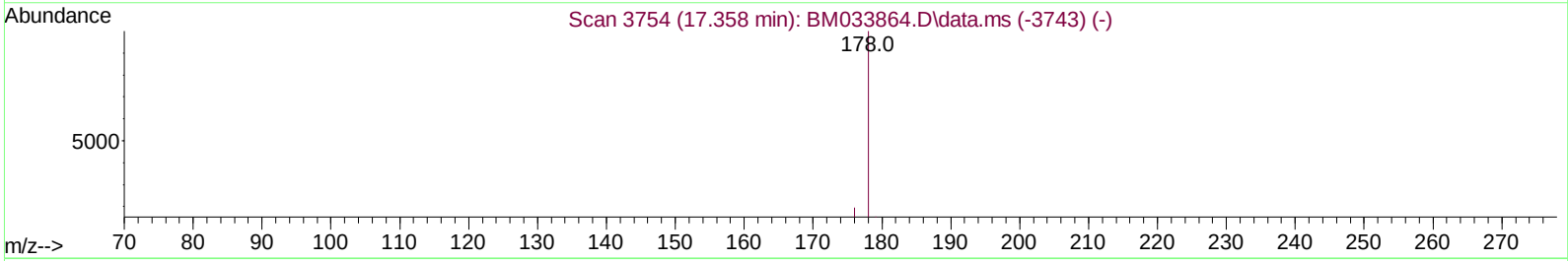
Instrument :
BNA_M
ClientSampleId :
C0Q30

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/27/2022
Supervised By :mohammad ahmed 01/31/2022







TIC: BM033886.D\data.ms

(15) Phenanthrene

17.441min (+ 0.083) 0.19 ng/ul

response 5007

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	18.80	21.06
176.00	22.40	21.77
0.00	0.00	0.00

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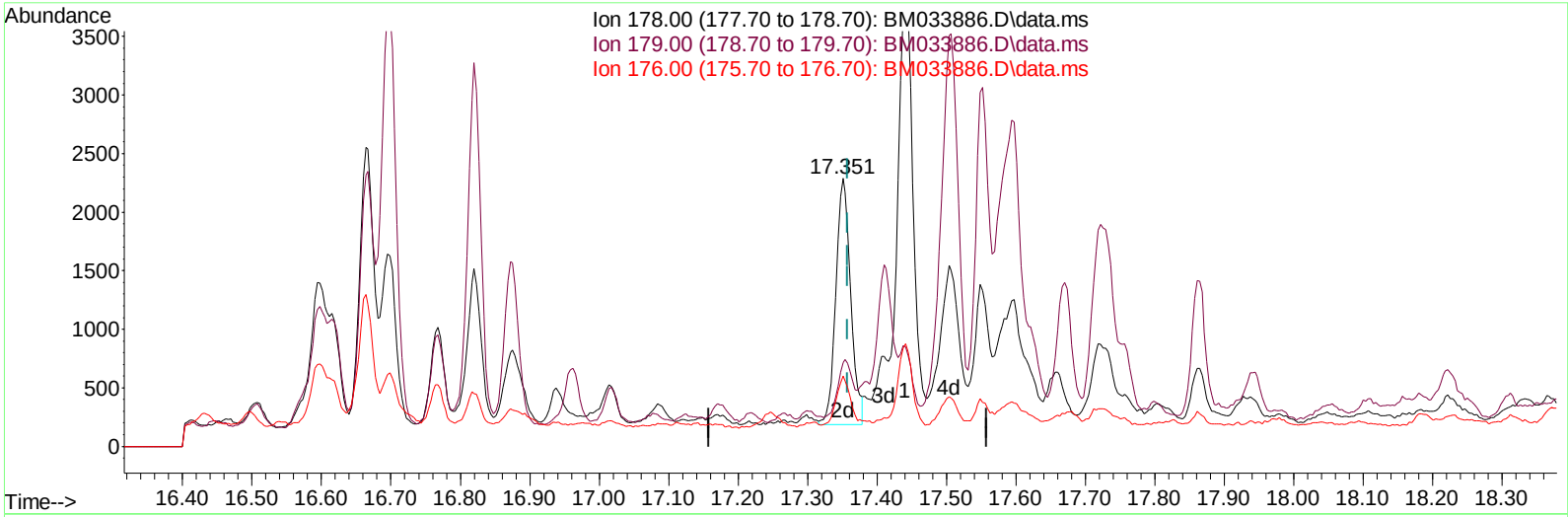

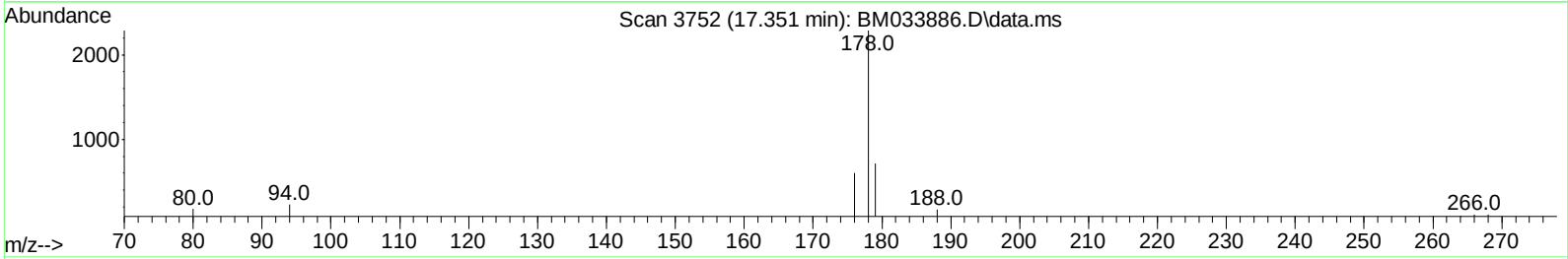

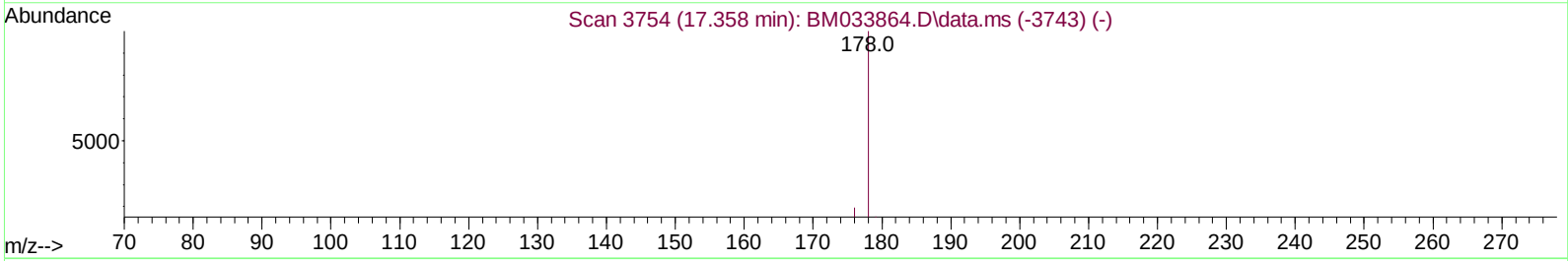

TIC: BM033886.D\data.ms

(15) Phenanthrene

17.351min (-0.007) 0.12 ng/ul m

response 3132

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	18.80	31.26#
176.00	22.40	26.24
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Sample : N1230-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jan 27 02:13:14 2022
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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.939	152	1843	0.400	ng/ul	0.00
4) Naphthalene-d8	10.747	136	6660	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.576	164	4248	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.309	188	8091	0.400	ng/ul	-0.01
17) Chrysene-d12	21.470	240	6576	0.400	ng/ul	#-0.01
23) Perylene-d12	23.863	264	6801	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	8770	4.552	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.339	152	3389	0.369	ng/ul	0.00
18) Fluoranthene-d10	19.327	212	8932	0.441	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.801	128	2570	0.140	ng/ul#	65
8) 1-Methylnaphthalene	12.627	142	4123	0.353	ng/ul	99
11) Acenaphthene	14.637	153	1528	0.101	ng/ul	95
12) Fluorene	15.619	166	17681	1.020	ng/ul	97
14) Pentachlorophenol	16.962	266	135186	36.364	ng/ul	97
15) Phenanthrene	17.351	178	3132m	0.122	ng/ul	
16) Anthracene	17.441	178	4917	0.204	ng/ul	98
19) Fluoranthene	19.357	202	2914	0.097	ng/ul#	85
20) Pyrene	19.719	202	4049	0.132	ng/ul#	82

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

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