Quantitation Report (Qedit)

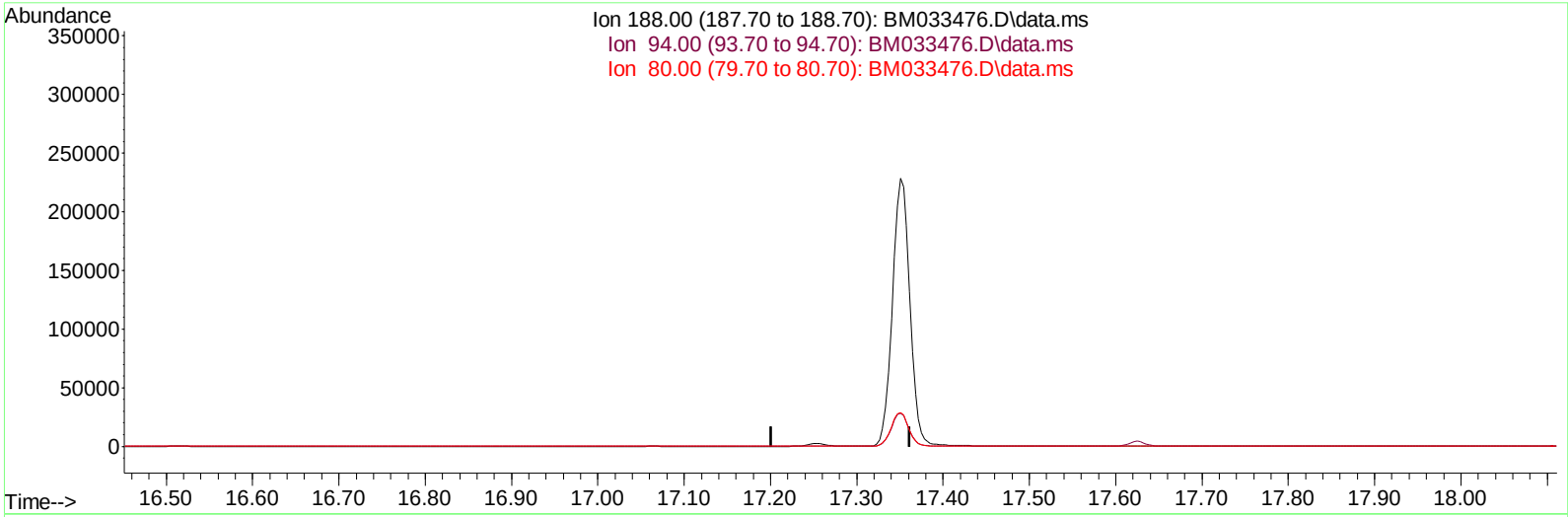
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121421\
Data File : BM033476.D
Acq On : 15 Dec 2021 13:21
Operator : CG/JU
Sample : M4985-16
Misc :
ALS Vial : 40 Sample Multiplier: 1

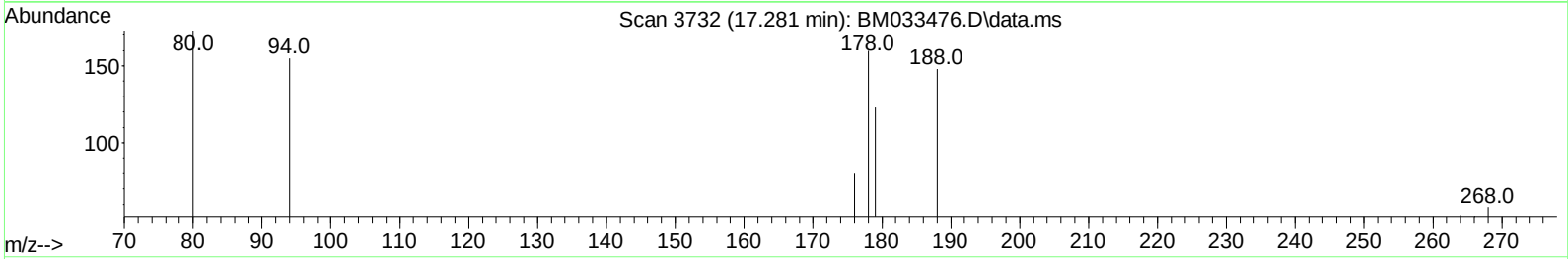
Quant Time: Dec 16 02:33:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 15 01:00:55 2021
Response via : Initial Calibration

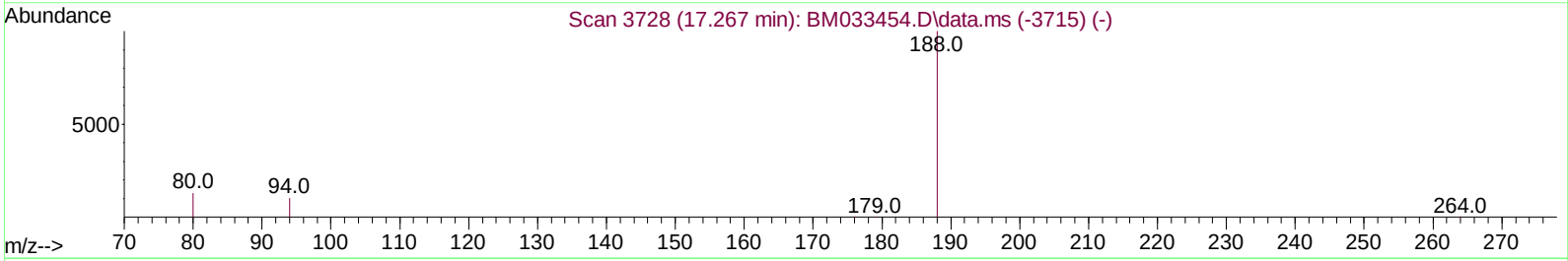
Instrument :
BNA_M
ClientSampleId :
EW5S2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/16/2021
Supervised By :mohammad ahmed 12/24/2021







TIC: BM033476.D\data.ms

(13) Phenanthrene-d10 (I)

17.281min (-17.281) 0.00 ng/ul

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	13.30	0.00#
80.00	15.50	0.00#
0.00	0.00	0.00

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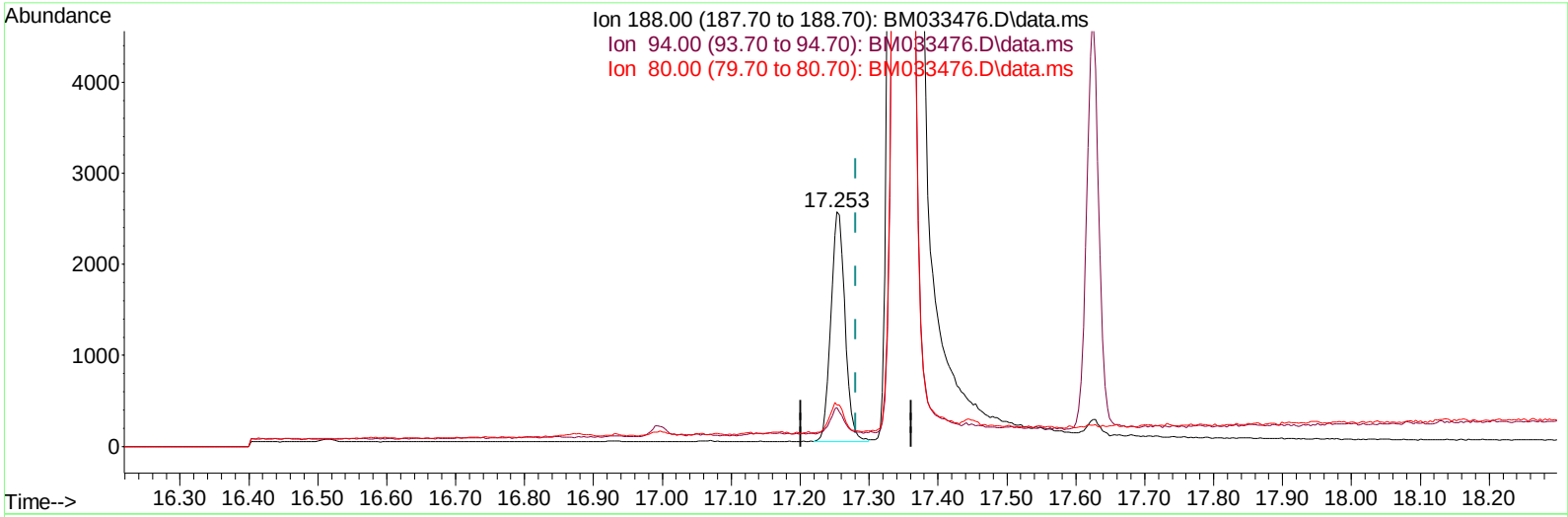

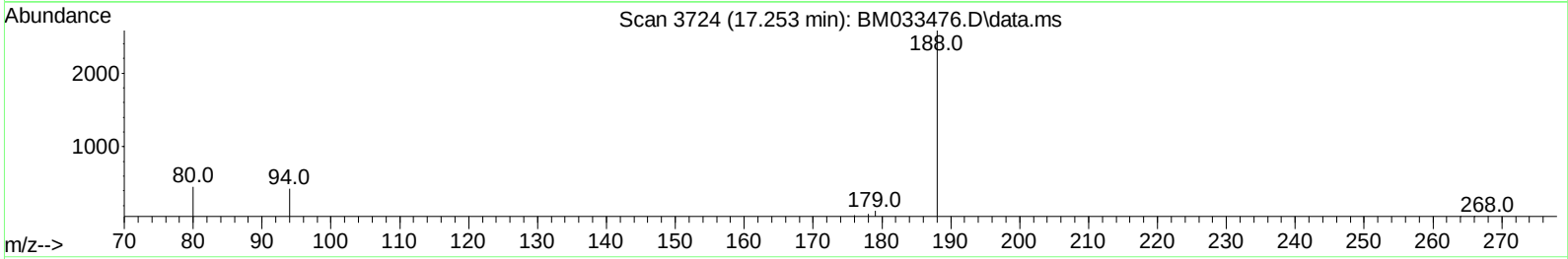

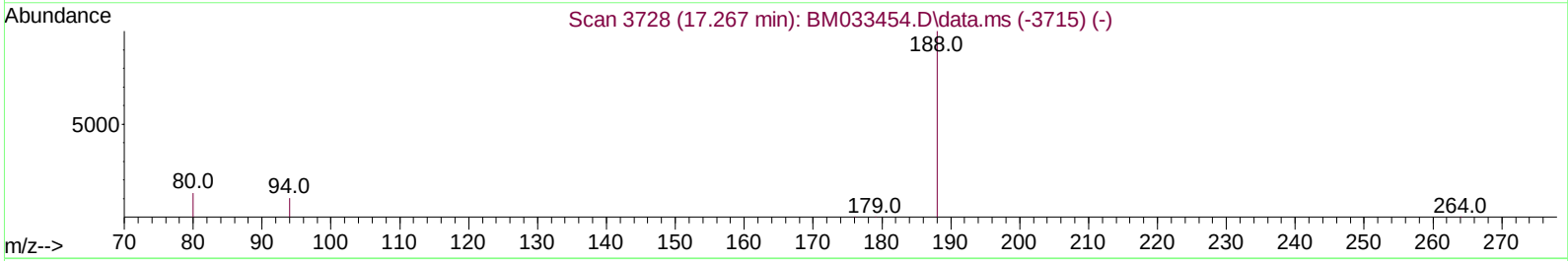

TIC: BM033476.D\data.ms

(13) Phenanthrene-d10 (I)

17.253min (-0.028) 0.40 ng/ul m

response 3621

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.30	16.48#
80.00	15.50	17.64
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BM033476.D
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.894	152	728	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.679	136	2023	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.515	164	1509	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.253	188	3621m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.426	240	4223	0.400	ng/ul	0.00
23) Perylene-d12	23.732	264	3846	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	2692	4.564	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.272	152	1099	0.430	ng/ul	-0.03
18) Fluoranthene-d10	19.276	212	5258	0.572	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	120	0.156	ng/ul#	78
5) Naphthalene	10.729	128	8023	1.084	ng/ul#	91
7) 2-Methylnaphthalene	12.343	142	3106	0.736	ng/ul	99
8) 1-Methylnaphthalene	12.564	142	2619	0.601	ng/ul	99
15) Phenanthrene	17.295	178	326	0.028	ng/ul#	49
19) Fluoranthene	19.307	202	364	0.033	ng/ul#	25
20) Pyrene	19.665	202	334	0.027	ng/ul#	10

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

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