

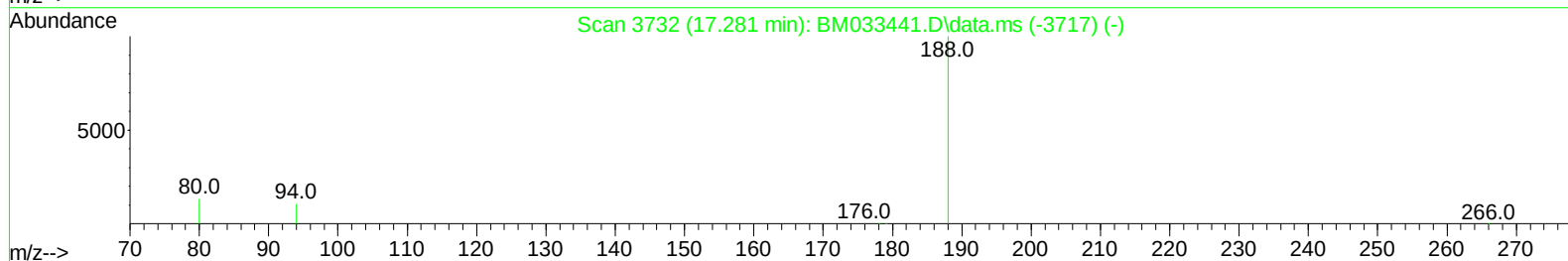
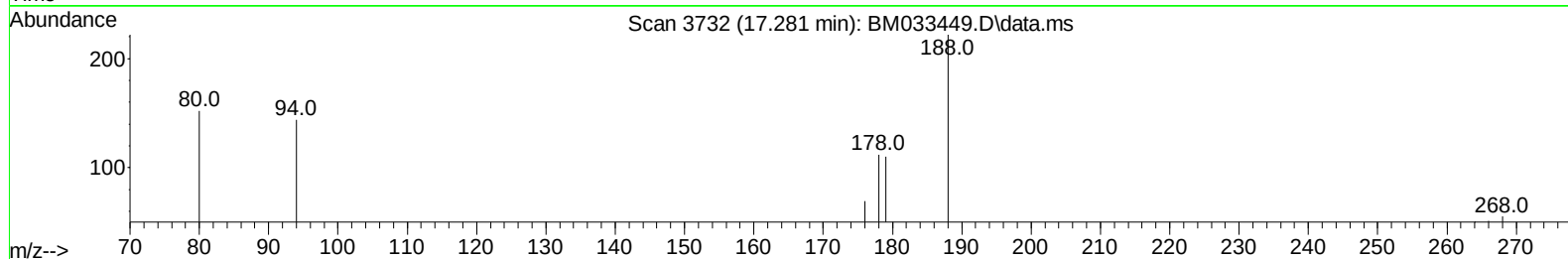
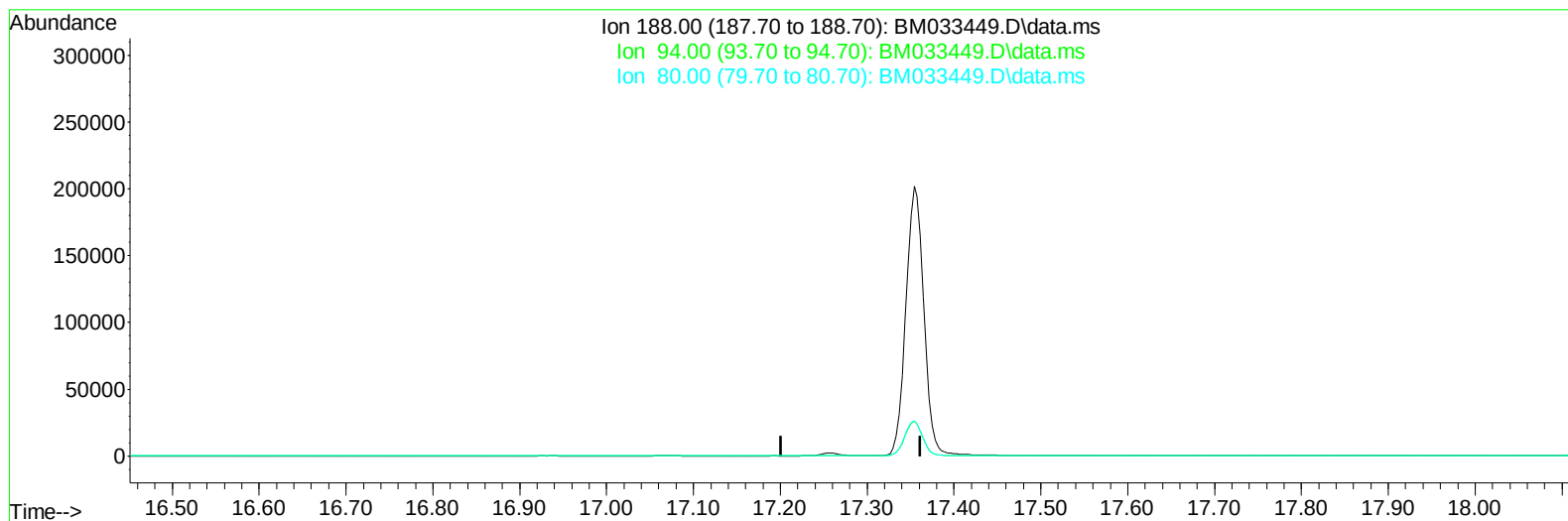
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121421\
Data File : BM033449.D
Acq On : 14 Dec 2021 20:37
Operator : CG/JU
Sample : M4985-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW5P9

Manual IntegrationsAPPROVED

Quant Time: Dec 15 03:18:37 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

Reviewed By :Jagrut Upadhyay 12/15/2021
Supervised By :mohammad ahmed 12/24/2021



TIC: BM033449.D\data.ms

(13) Phenanthrene-d10 (I)

17.281min (-17.281) 0.00 ng/u1

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

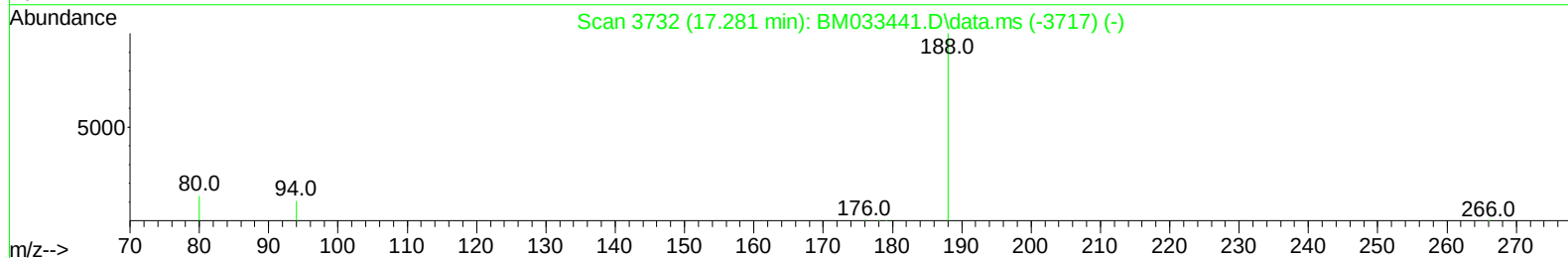
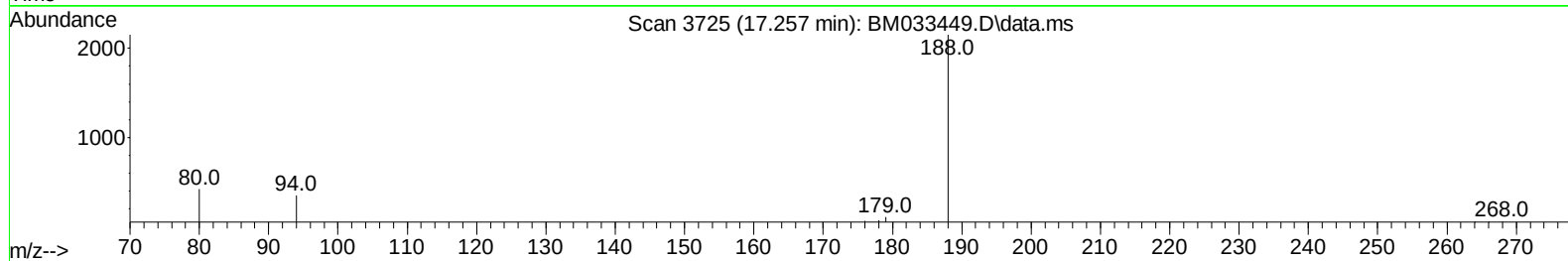
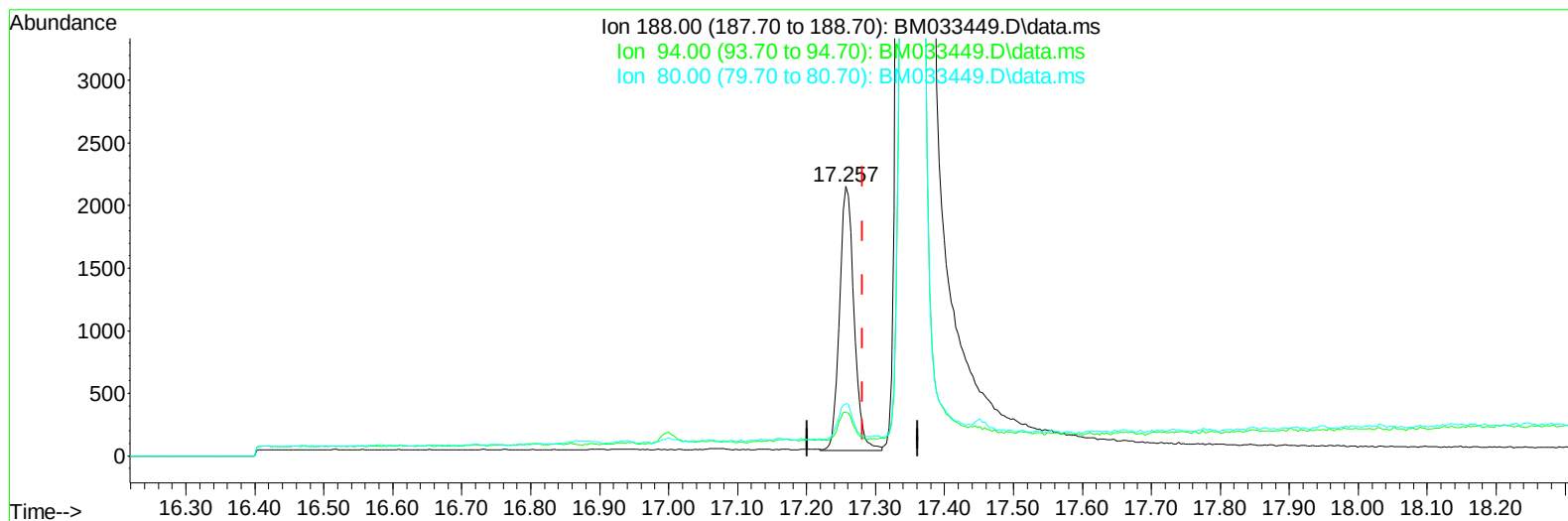
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(13) Phenanthrene-d10 (I)

17.257min (-0.024) 0.40 ng/ul m

response 3096

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.30	16.17#
80.00	15.50	19.47#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.901	152	638	0.40	ng/ul	0.00
4) Naphthalene-d8	10.684	136	1712	0.40	ng/ul	-0.02
9) Acenaphthene-d10	14.519	164	1240	0.40	ng/ul	-0.01
13) Phenanthrene-d10	17.257	188	3096m	0.40	ng/ul	-0.02
17) Chrysene-d12	21.429	240	4149	0.40	ng/ul	0.00
23) Perylene-d12	23.735	264	4742	0.40	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	2400	4.64	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.285	152	940	0.43	ng/ul	-0.02
18) Fluoranthene-d10	19.277	212	4755	0.53	ng/ul	-0.01
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.396	88	1677	2.48	ng/ul#	83
5) Naphthalene	10.738	128	298	0.05	ng/ul#	62
15) Phenanthrene	17.299	178	306	0.03	ng/ul#	48
19) Fluoranthene	19.311	202	403	0.04	ng/ul#	33
20) Pyrene	19.666	202	415	0.03	ng/ul#	1
21) Benzo(a)anthracene	21.417	228	200	0.02	ng/ul#	32
22) Chrysene	21.465	228	248	0.02	ng/ul#	49

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

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