Quantitation Report (Qedit)

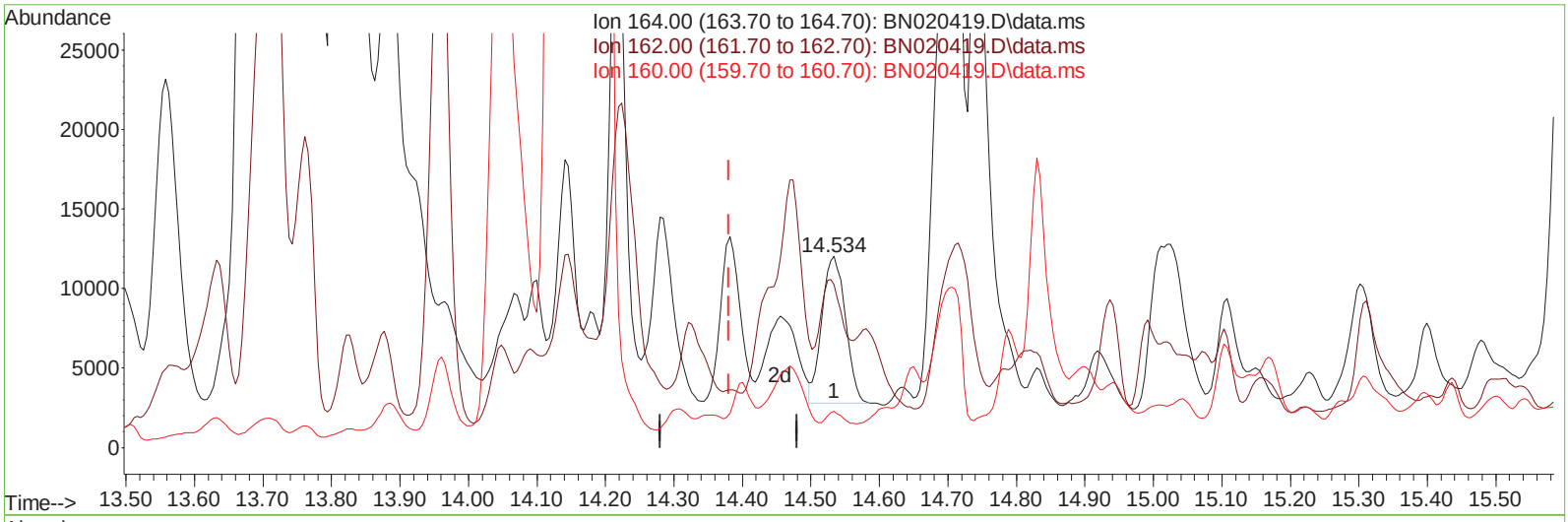
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062422\
Data File : BN020419.D
Acq On : 25 Jun 2022 04:47
Operator : CG/JU
Sample : N3359-16RE
Misc :
ALS Vial : 35 Sample Multiplier: 1

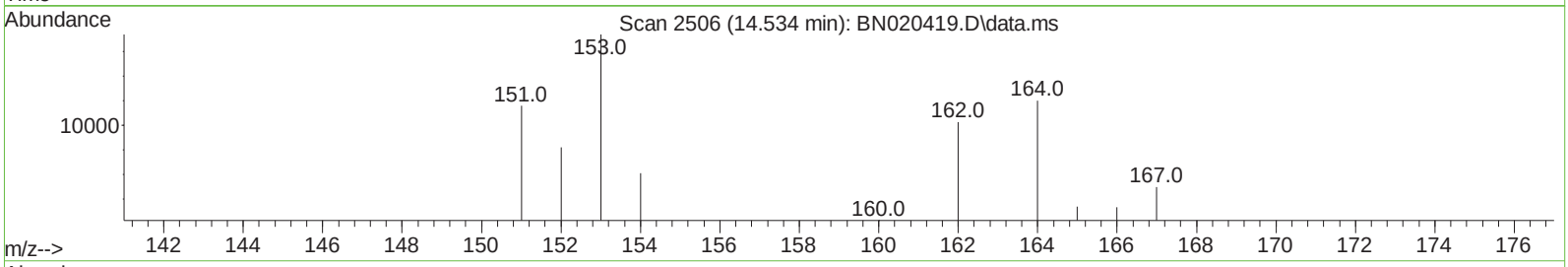
Quant Time: Jun 25 06:32:33 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 00:17:34 2022
Response via : Initial Calibration

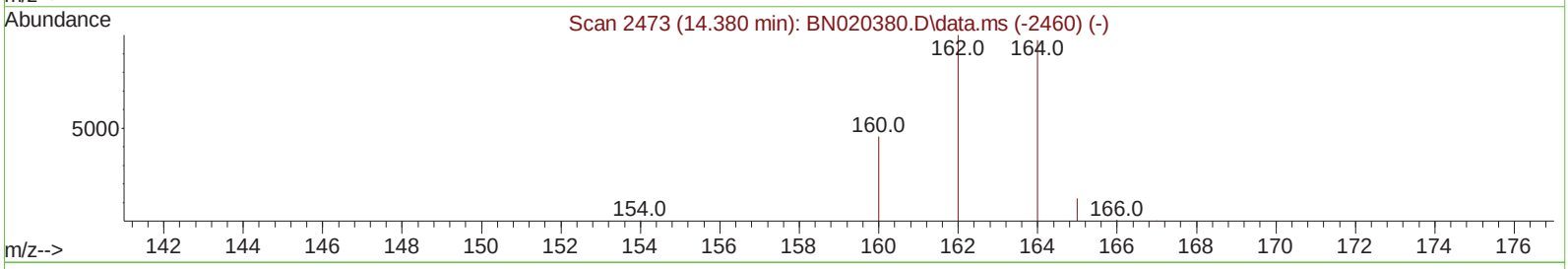
Instrument :
BNA_N
ClientSampleId :
EW4T1RE

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/27/2022
Supervised By :mohammad ahmed 06/29/2022







TIC: BN020419.D\data.ms

(9) Acenaphthene-d10 (I)

14.534min (+ 0.154) 0.40 ng/ul

response 21727

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	102.60	85.31
160.00	47.20	18.91#
0.00	0.00	0.00

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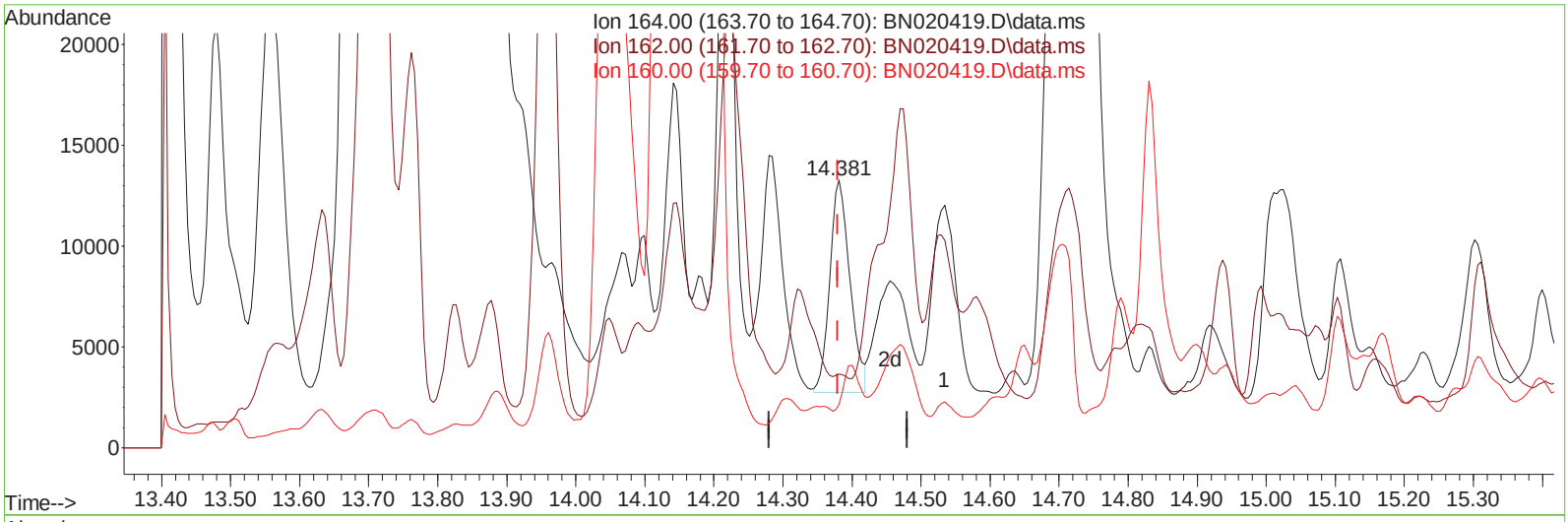

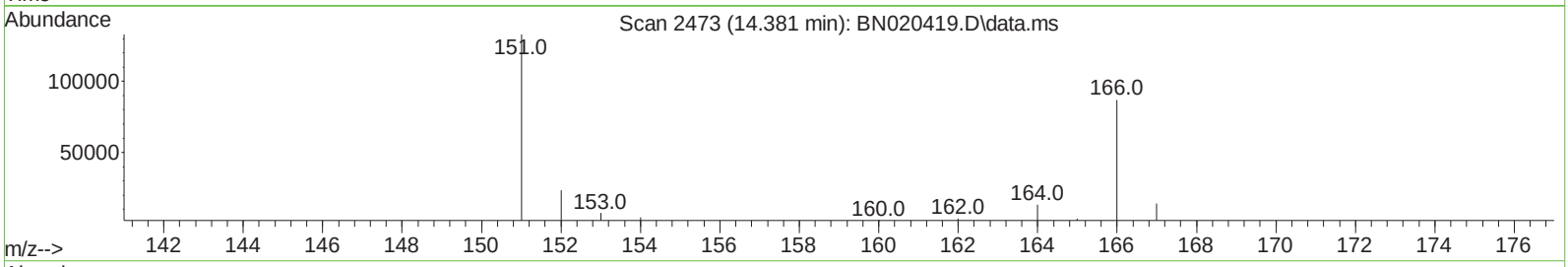

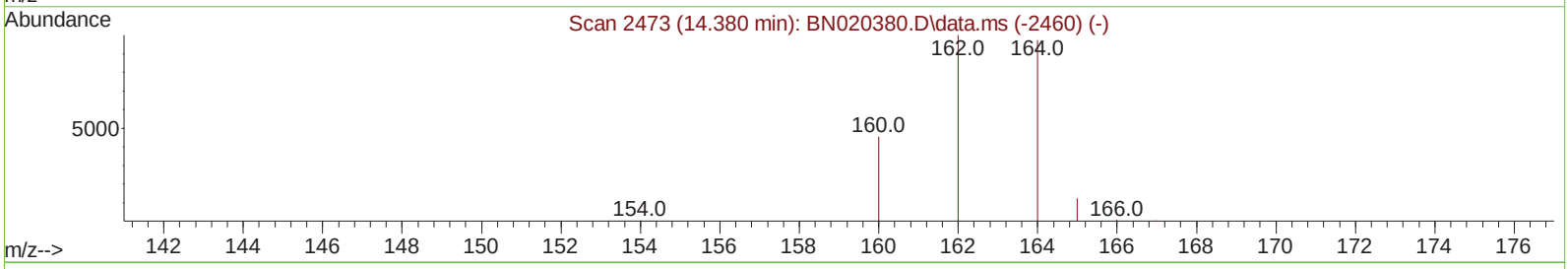

TIC: BN020419.D\data.ms

(9) Acenaphthene-d10 (I)

14.381min (+ 0.001) 0.40 ng/ul m

response 21398

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	102.60	27.46#
160.00	47.20	16.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 35 Sample Multiplier: 1

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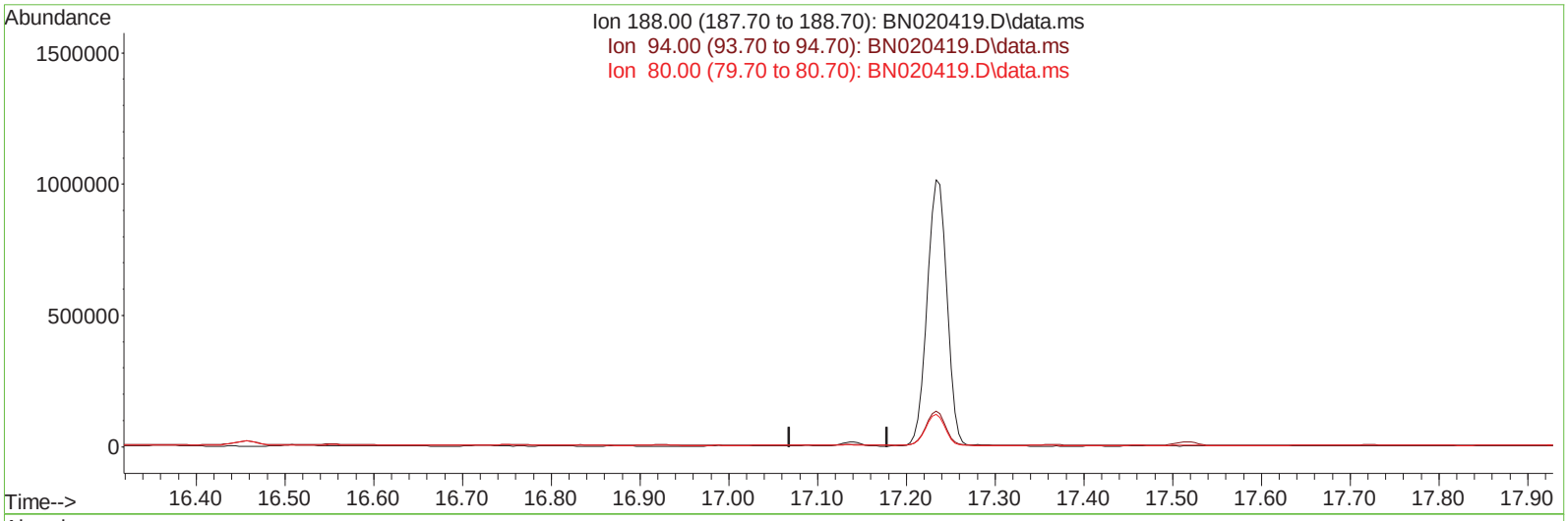

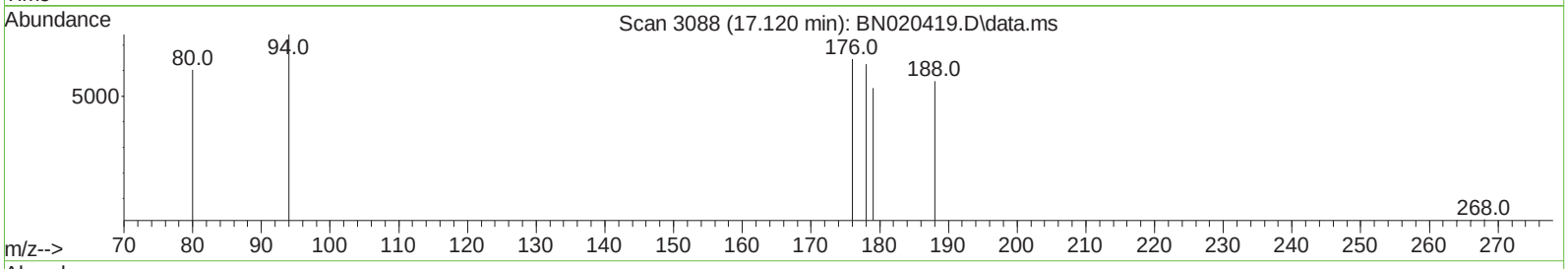

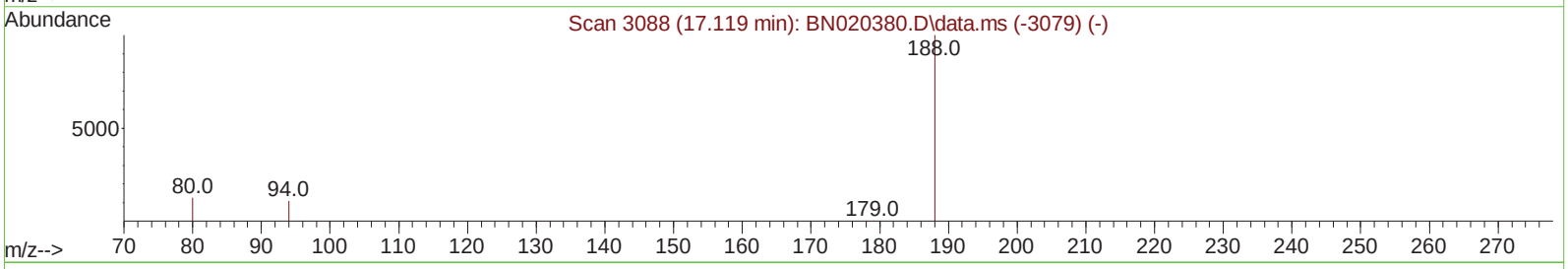

TIC: BN020419.D\data.ms

(13) Phenanthrene-d10 (I)

17.119min (-17.119) 0.00 ng/ul

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	11.40	0.00#
80.00	13.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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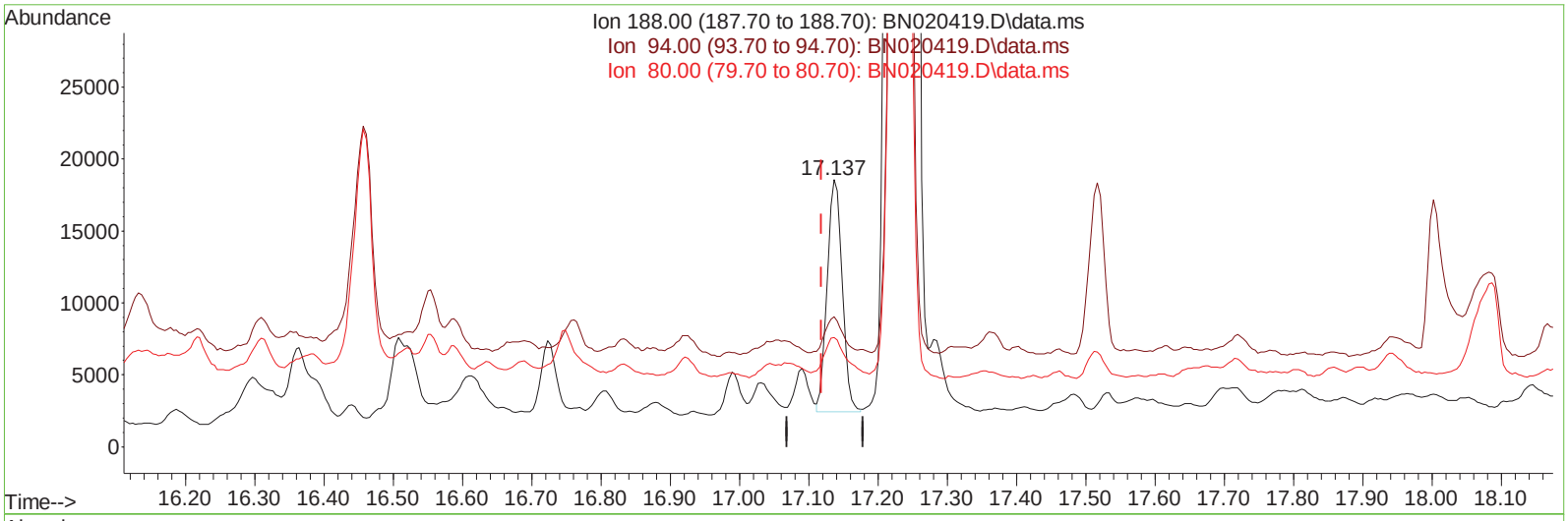

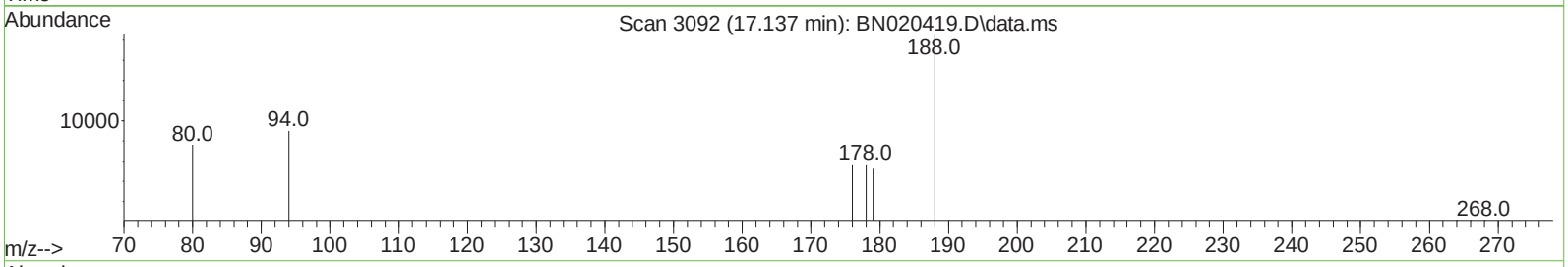

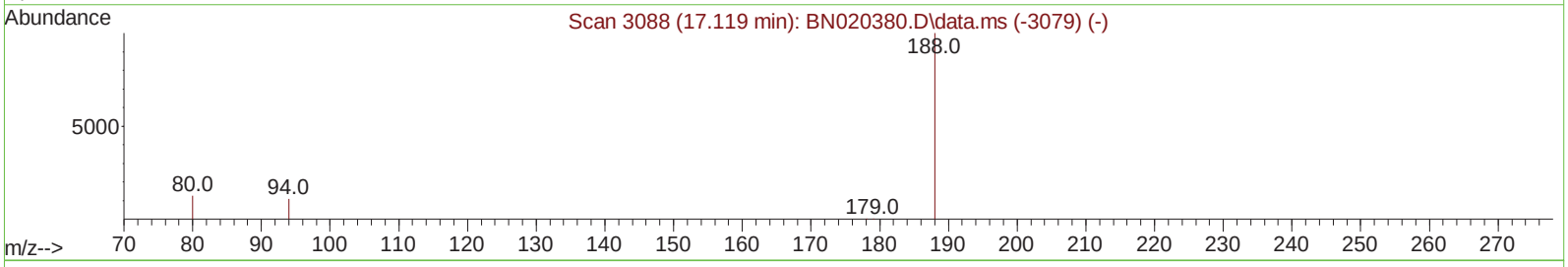

TIC: BN020419.D\data.ms

(13) Phenanthrene-d10 (I)

17.137min (+ 0.018) 0.40 ng/ul m

response 24350

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	48.62#
80.00	13.20	41.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

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EW4T1RE

Manual IntegrationsAPPROVED

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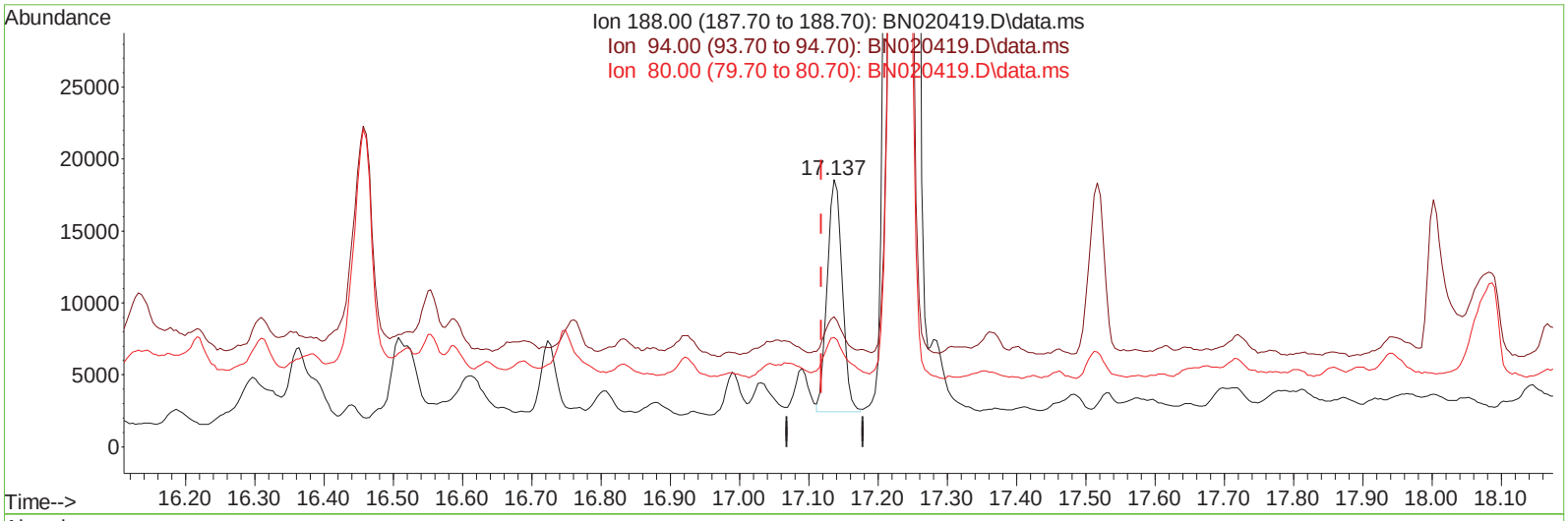

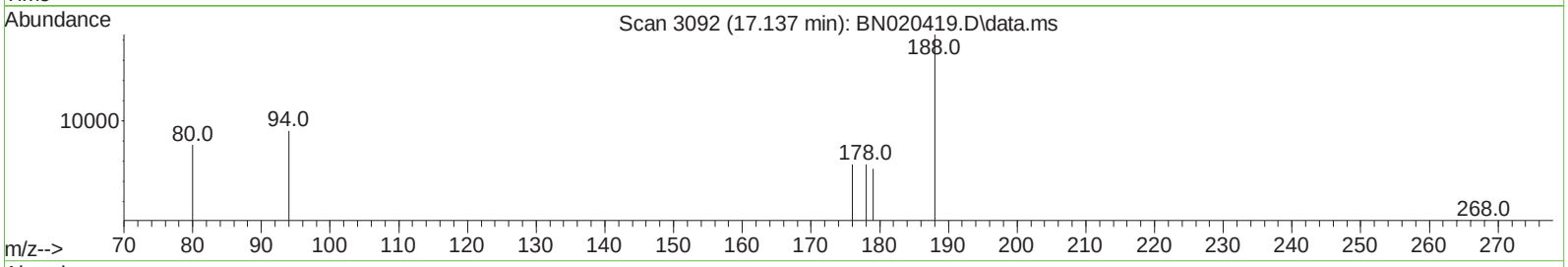

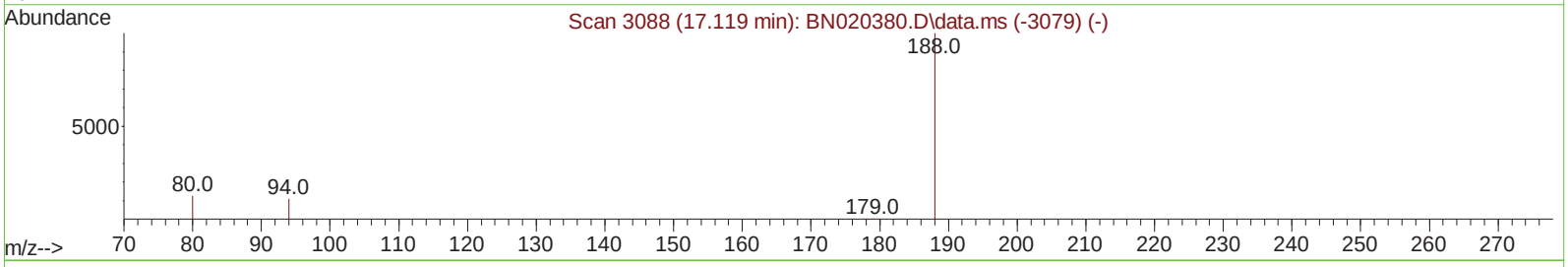

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17.137min (+ 0.018) 0.40 ng/ul m

response 24350

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	48.62#
80.00	13.20	41.01#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.762	152	5972	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.628	136	16988337	0.400	ng/ul	# 0.09
9) Acenaphthene-d10	14.381	164	21398m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.137	188	24350m	0.400	ng/ul	0.02
17) Chrysene-d12	21.311	240	18607	0.400	ng/ul	# 0.00
23) Perylene-d12	23.593	264	14289	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.214	96	32236	4.659	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.173	152	4114	0.000	ng/ul	0.05
18) Fluoranthene-d10	19.155	212	24889	0.406	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.179	178	13908	0.164	ng/ul#	37
16) Anthracene	17.267	178	12643	0.173	ng/ul#	15
19) Fluoranthene	19.183	202	5414	0.064	ng/ul#	1
22) Chrysene	21.334	228	2561	0.034	ng/ul#	1

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

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