Quantitation Report (Qedit)

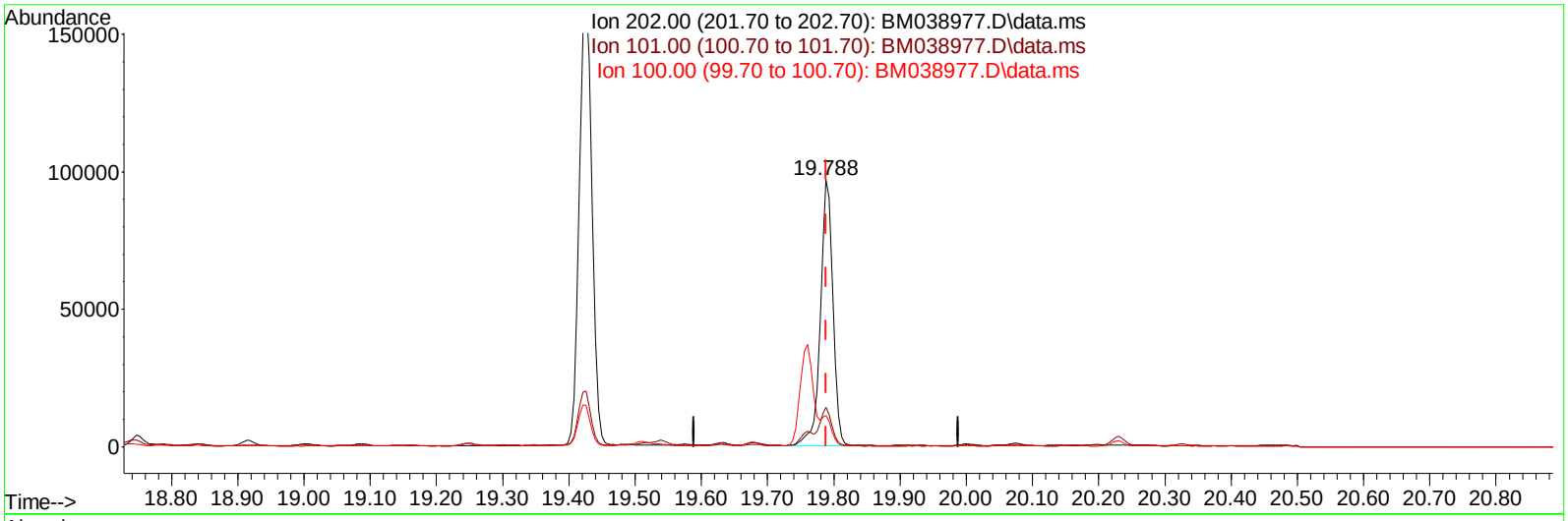
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030923\
Data File : BM038977.D
Acq On : 10 Mar 2023 12:34
Operator : CG/JU
Sample : 01784-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

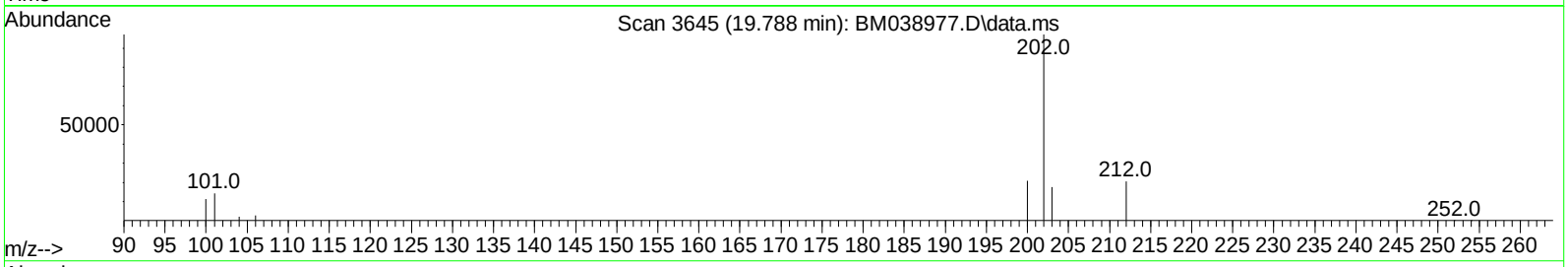
Quant Time: Mar 10 23:15:20 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM030323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 13:36:03 2023
Response via : Initial Calibration

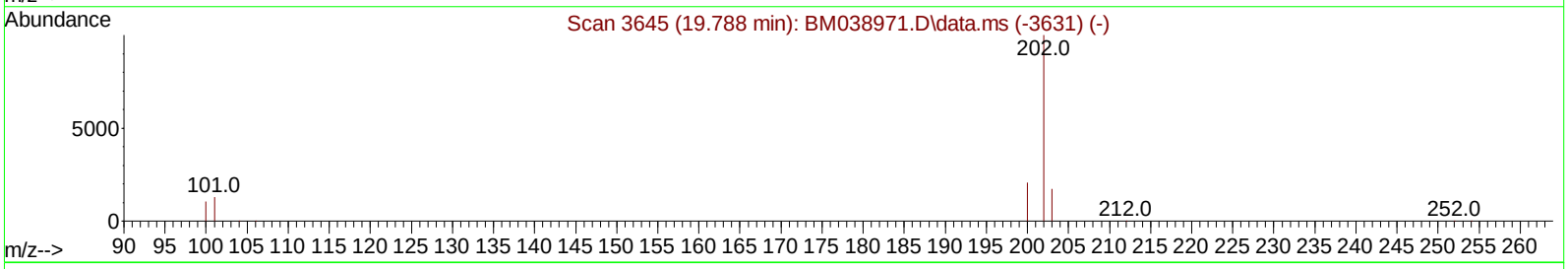
Instrument :
BNA_M
ClientSampleId :
DCAD8

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023







TIC: BM038977.D\data.ms

(20) Pyrene

19.788min (-0.000) 1.17 ng/ul

response 128719

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.00	14.78
100.00	11.30	11.79
0.00	0.00	0.00

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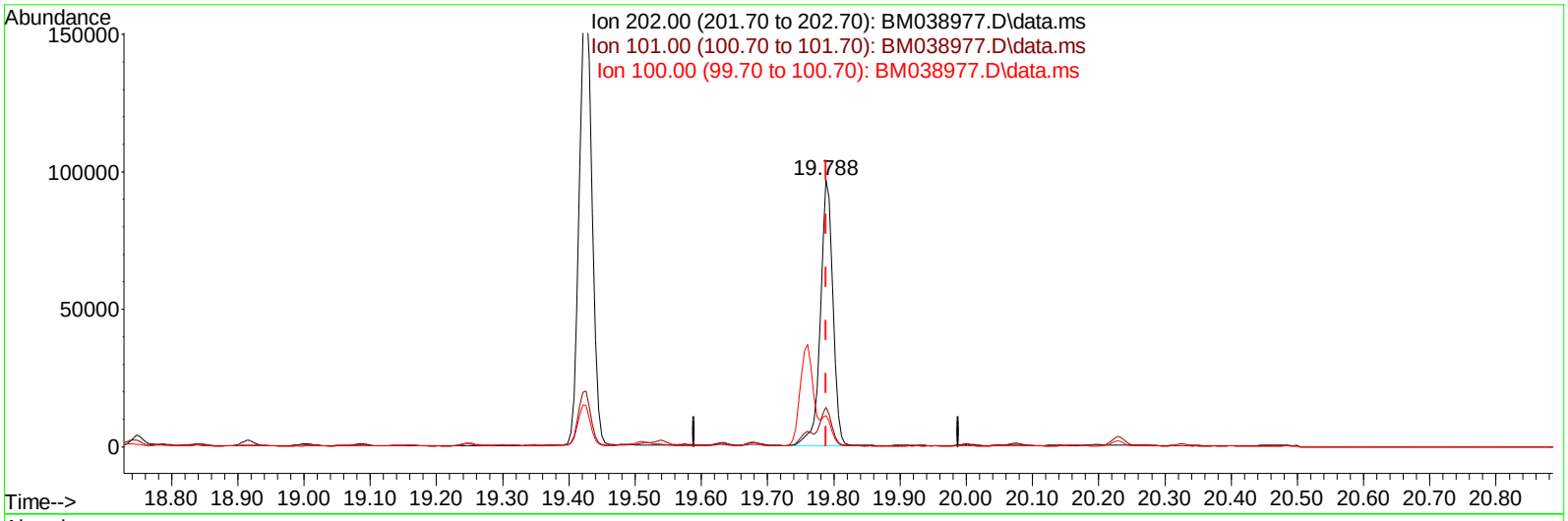

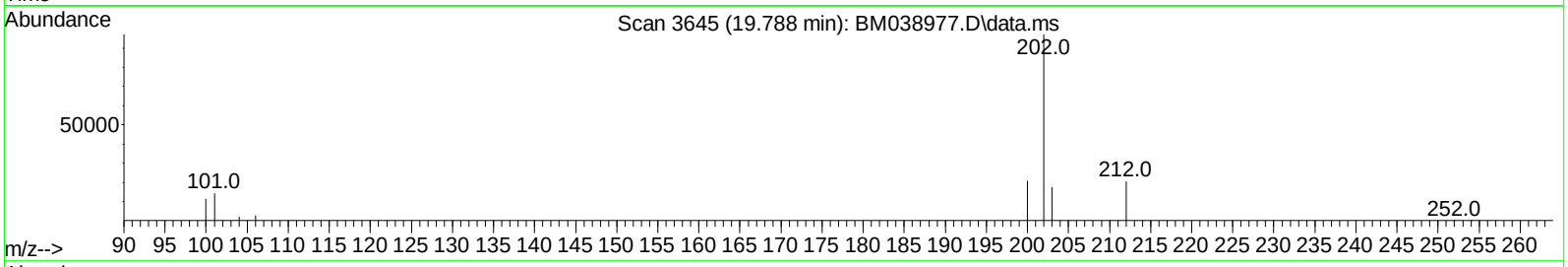

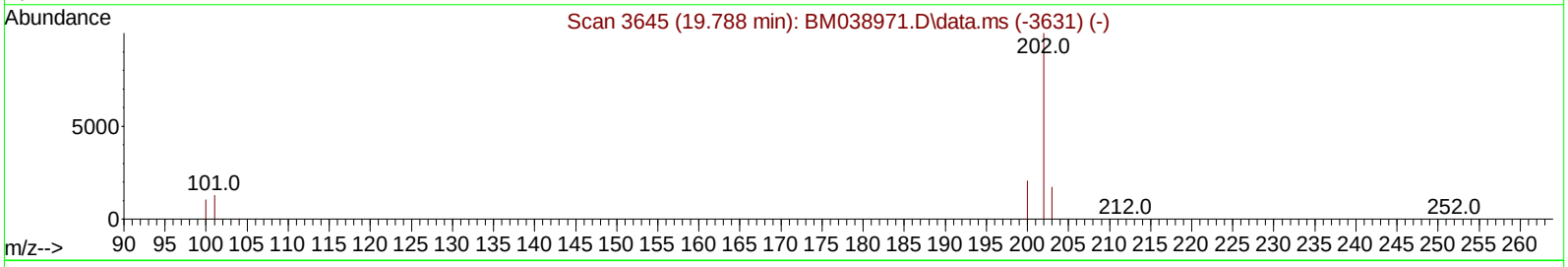

TIC: BM038977.D\data.ms

(20) Pyrene

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response 128719

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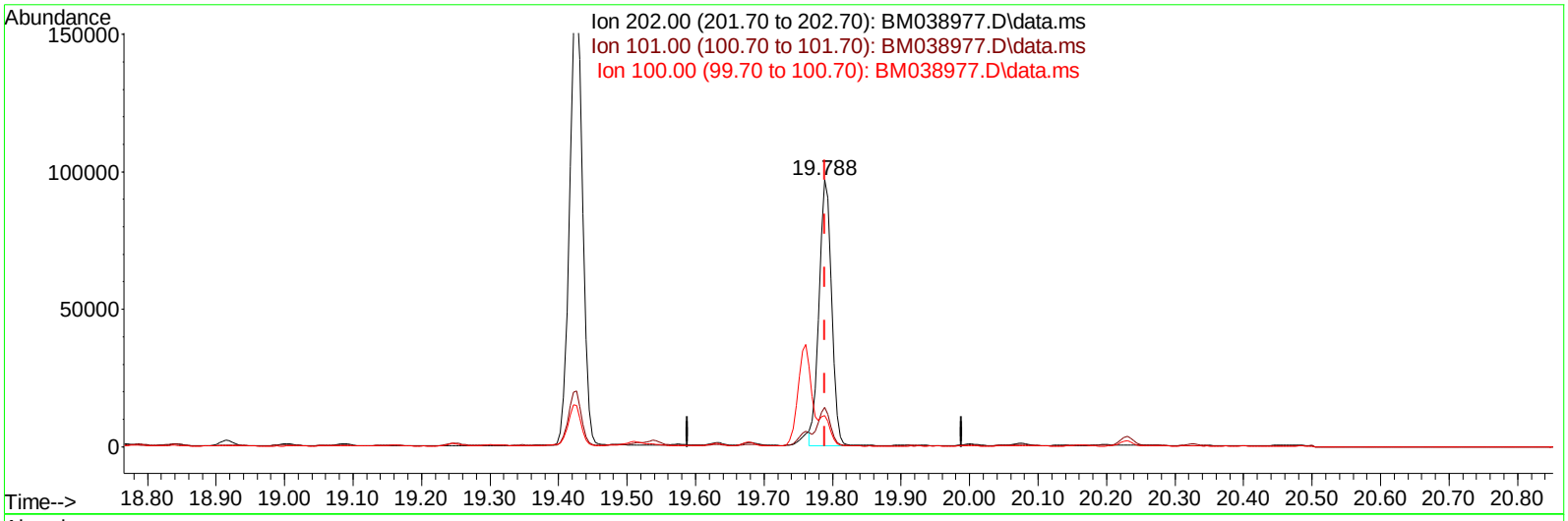

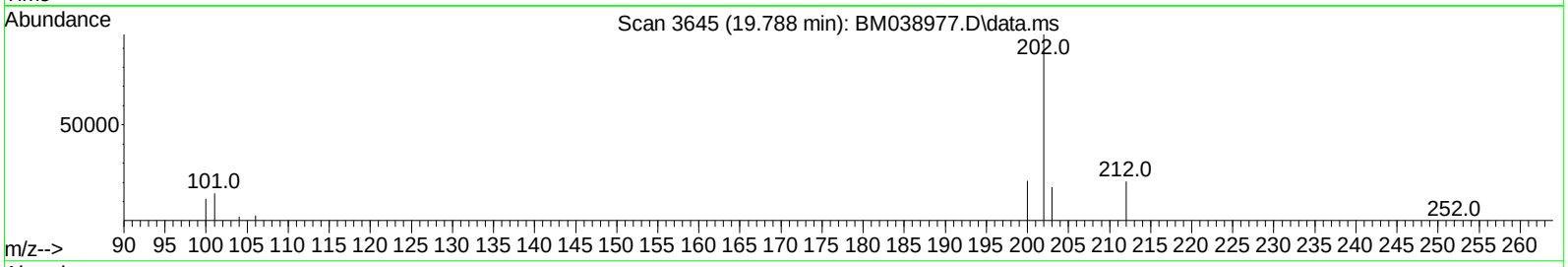

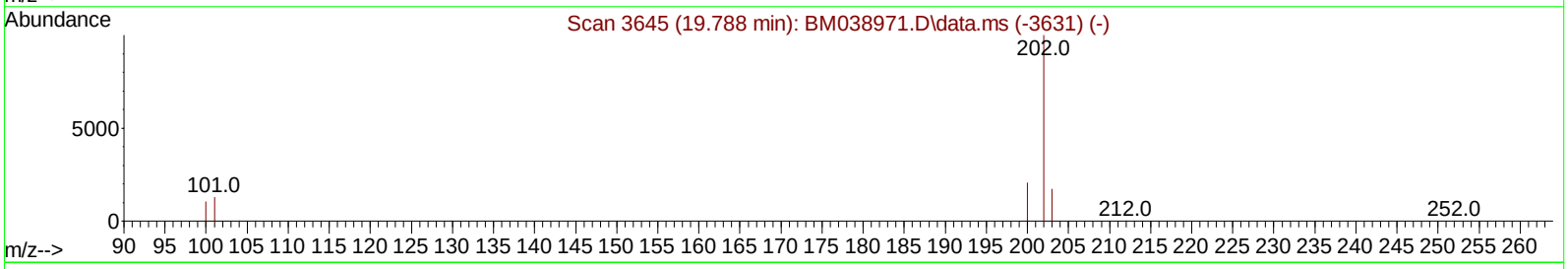

TIC: BM038977.D\data.ms

(20) Pyrene

19.788min (-0.000) 1.13 ng/ul m

response 124338

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.00	14.78
100.00	11.30	11.79
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.991	152	10171	0.400	ng/ul		0.00
4) Naphthalene-d8	10.805	136	35936	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.628	164	23849	0.400	ng/ul	#	0.00
13) Phenanthrene-d10	17.370	188	45046	0.400	ng/ul		0.00
17) Chrysene-d12	21.553	240	31740	0.400	ng/ul		0.00
23) Perylene-d12	23.996	264	24860	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.375	96	43406	3.772	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.389	152	13197	0.304	ng/ul		0.00
18) Fluoranthene-d10	19.398	212	33438	0.443	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.860	128	8224869	95.731	ng/ul		99
7) 2-Methylnaphthalene	12.461	142	517633	9.929	ng/ul		100
8) 1-Methylnaphthalene	12.681	142	816265	14.925	ng/ul		98
10) Acenaphthylene	14.350	152	174193	2.009	ng/ul		98
11) Acenaphthene	14.693	153	1817275	25.480	ng/ul		93
12) Fluorene	15.673	166	164363	2.041	ng/ul	#	96
14) Pentachlorophenol	17.020	266	506415	46.720	ng/ul		99
15) Phenanthrene	17.412	178	939091	7.886	ng/ul		99
16) Anthracene	17.505	178	121608	1.240	ng/ul		99
19) Fluoranthene	19.426	202	216266	2.012	ng/ul		99
20) Pyrene	19.788	202	124338m	1.126	ng/ul		

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

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