Quantitation Report (Qedit)

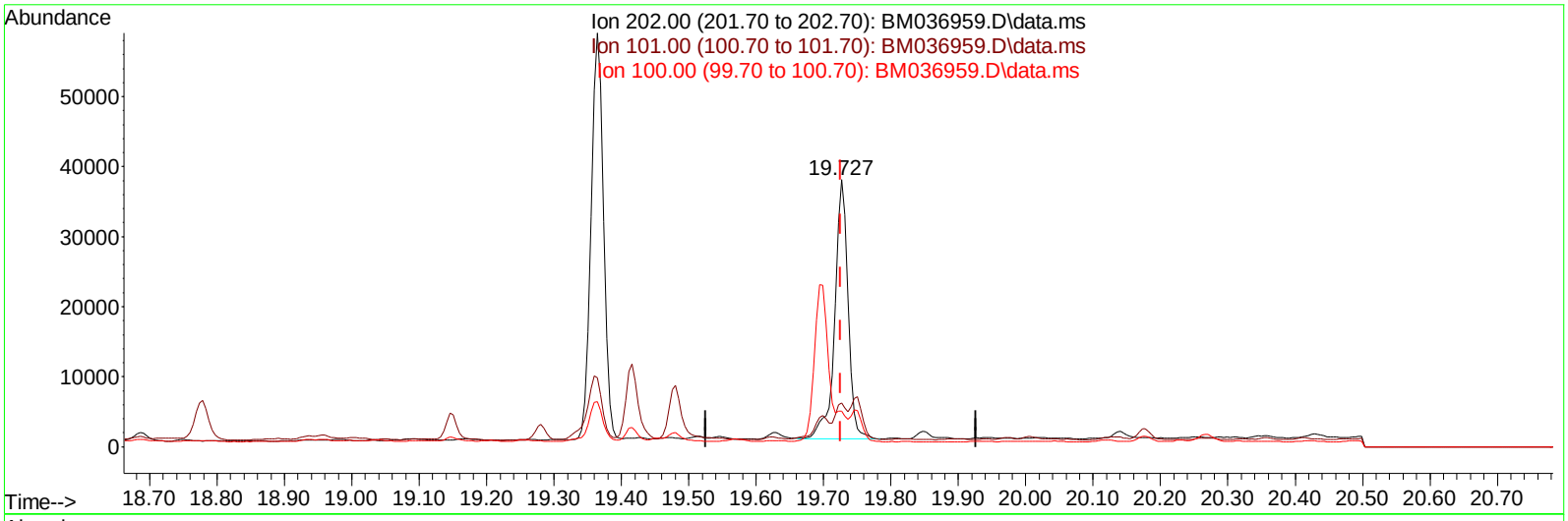
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM036959.D
Acq On : 11 Oct 2022 23:40
Operator : CG/JU
Sample : N4976-01
Misc :
ALS Vial : 62 Sample Multiplier: 1

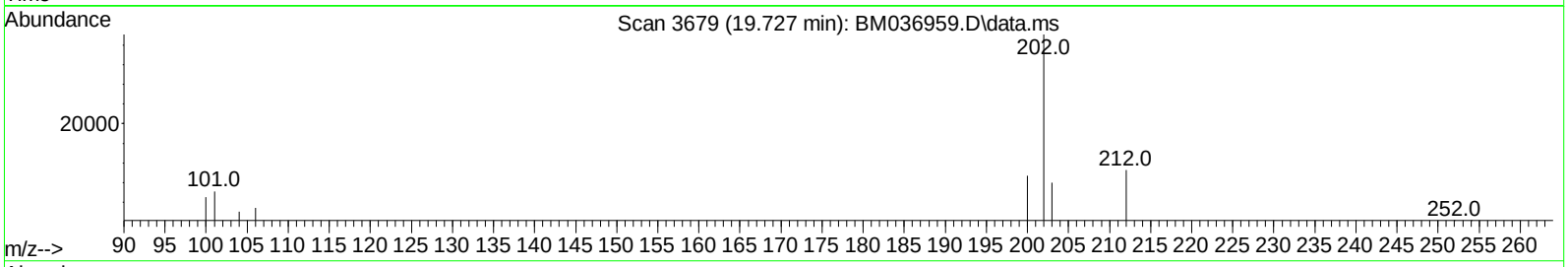
Quant Time: Oct 12 01:28:51 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 09:03:52 2022
Response via : Initial Calibration

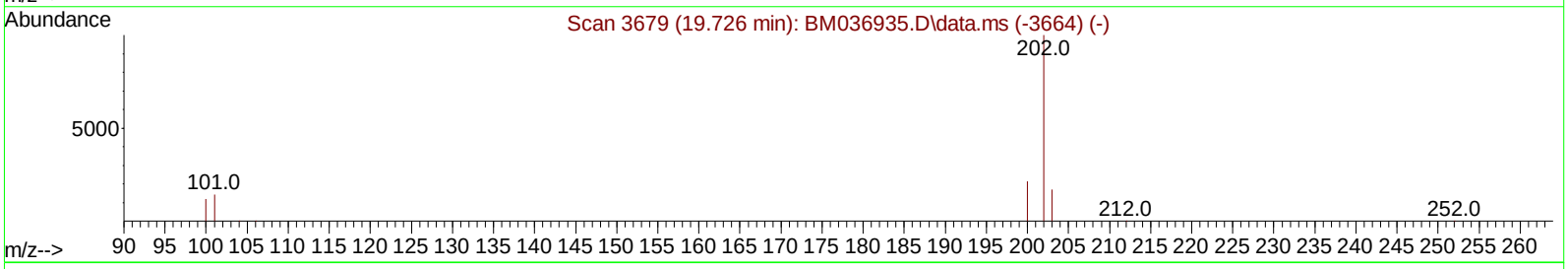
Instrument :
BNA_M
ClientSampleId :
CB8X0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/12/2022
Supervised By :mohammad ahmed 10/12/2022







TIC: BM036959.D\data.ms

(20) Pyrene

19.727min (+ 0.001) 0.54 ng/ul

response 50736

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	16.48
100.00	12.20	13.25
0.00	0.00	0.00

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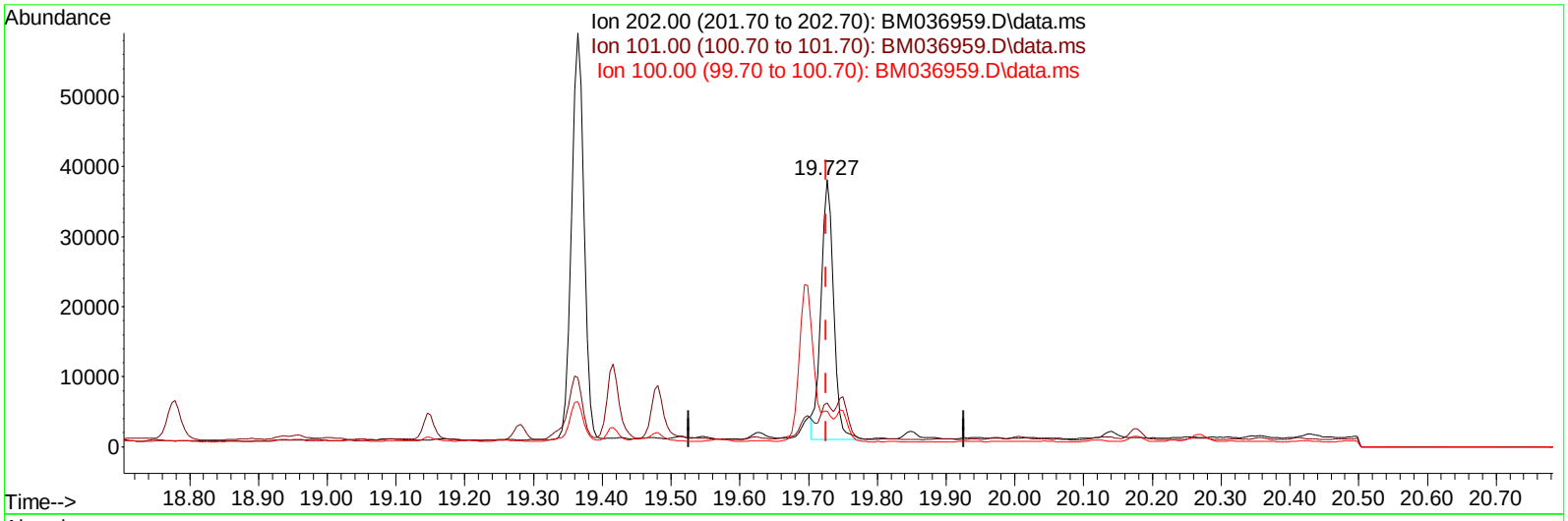

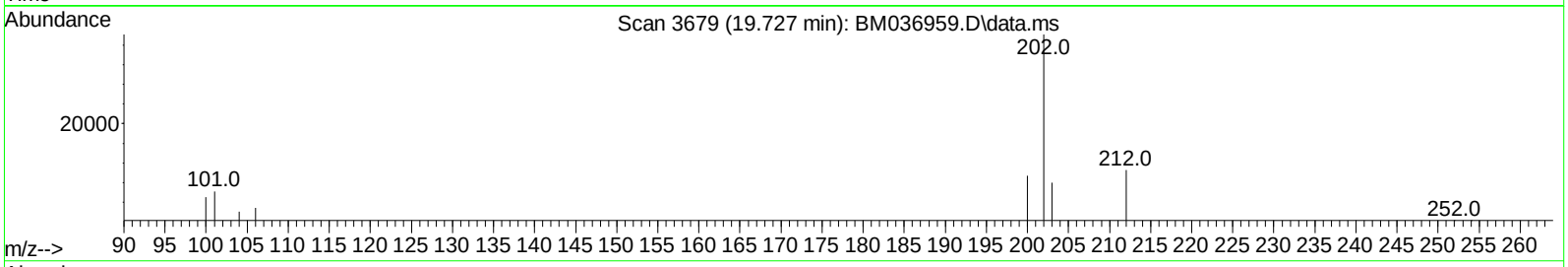

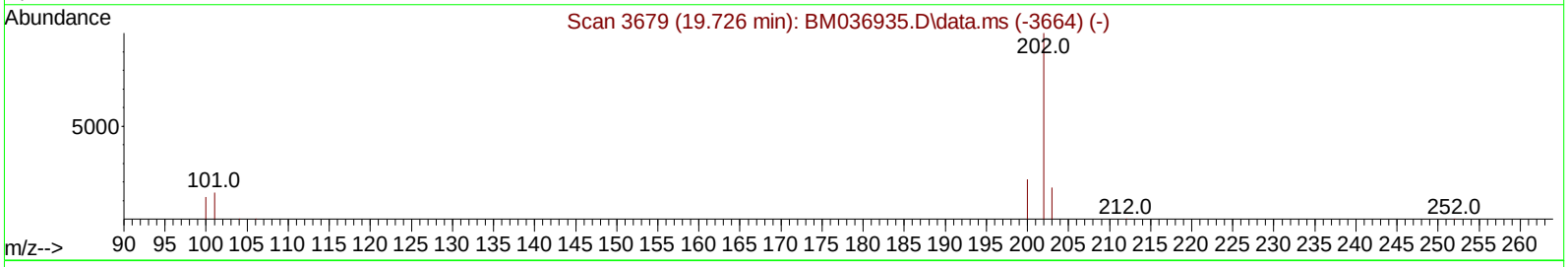

TIC: BM036959.D\data.ms

(20) Pyrene

19.727min (+ 0.001) 0.50 ng/ul m

response 47626

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	16.48
100.00	12.20	13.25
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	8832	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	29381	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.576	164	17191	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.314	188	29321	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.481	240	22796	0.400	ng/ul	# 0.00
23) Perylene-d12	23.881	264	23792	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	45234	3.632	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.338	152	10163	0.229	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	20963	0.307	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.803	128	66190	0.788	ng/ul	98
7) 2-Methylnaphthalene	12.409	142	6957	0.135	ng/ul	95
8) 1-Methylnaphthalene	12.629	142	19177	0.367	ng/ul	99
10) Acenaphthylene	14.298	152	9611	0.135	ng/ul#	35
11) Acenaphthene	14.641	153	599939	9.675	ng/ul	96
12) Fluorene	15.621	166	364485	5.188	ng/ul	99
15) Phenanthrene	17.356	178	106964	1.143	ng/ul	99
16) Anthracene	17.445	178	75707	0.968	ng/ul	96
19) Fluoranthene	19.364	202	74343	0.820	ng/ul#	93
20) Pyrene	19.727	202	47626m	0.504	ng/ul	
21) Benzo(a)anthracene	21.467	228	4613	0.056	ng/ul#	61
22) Chrysene	21.519	228	4086	0.046	ng/ul#	52
24) Benzo(b)fluoranthene	23.144	252	2265	0.021	ng/ul#	1

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

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