Quantitation Report (Qedit)

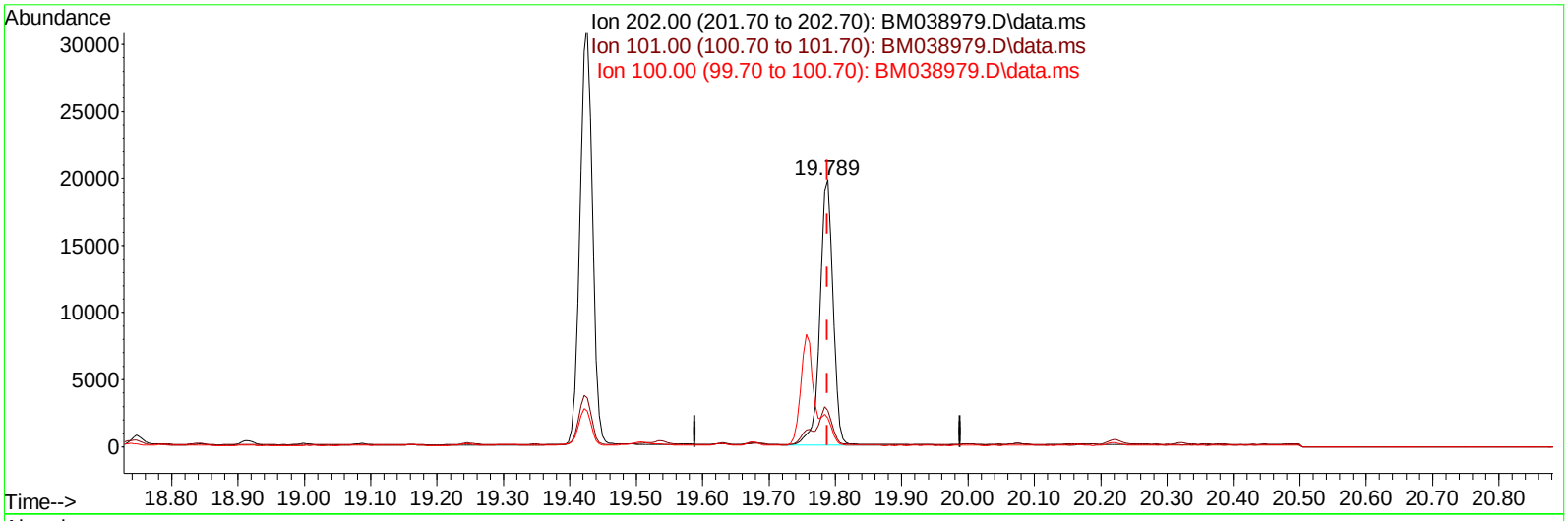
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030923\
Data File : BM038979.D
Acq On : 10 Mar 2023 13:49
Operator : CG/JU
Sample : 01784-06DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

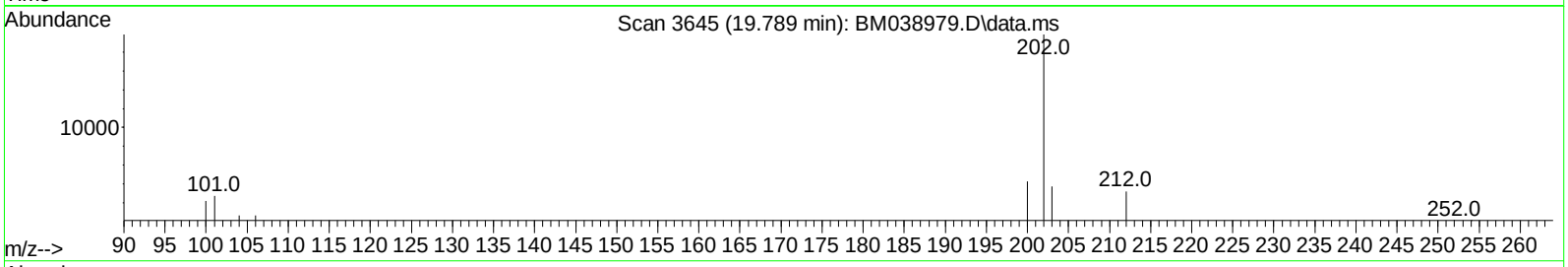
Quant Time: Mar 10 23:15:41 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM030323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 13:36:03 2023
Response via : Initial Calibration

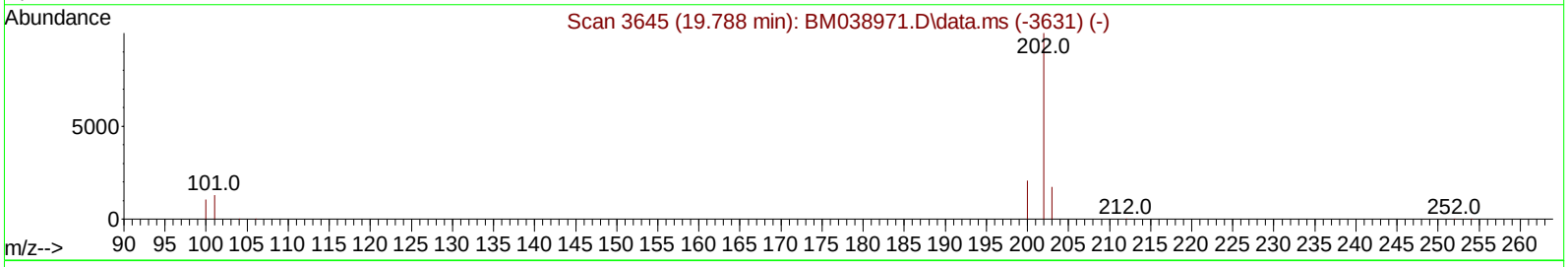
Instrument :
BNA_M
ClientSampleId :
DCAD8DL

Manual IntegrationsAPPROVED

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







TIC: BM038979.D\data.ms

(20) Pyrene

19.789min (-0.000) 0.25 ng/ul

response 26854

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.00	13.69
100.00	11.30	10.81
0.00	0.00	0.00

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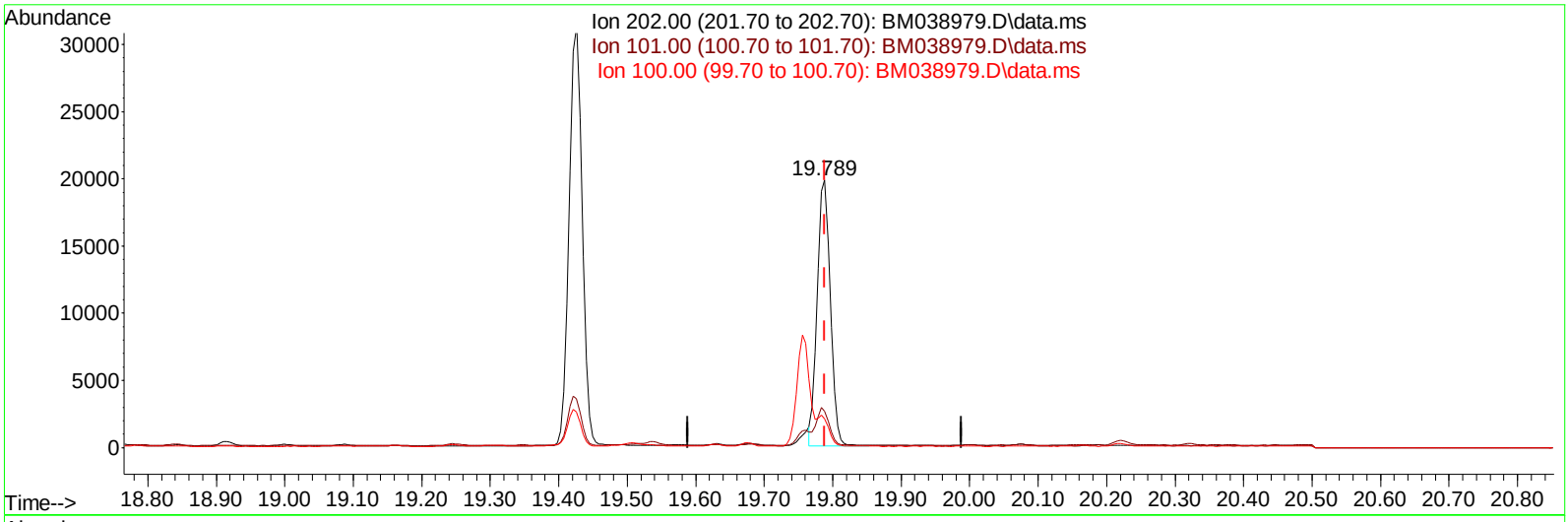

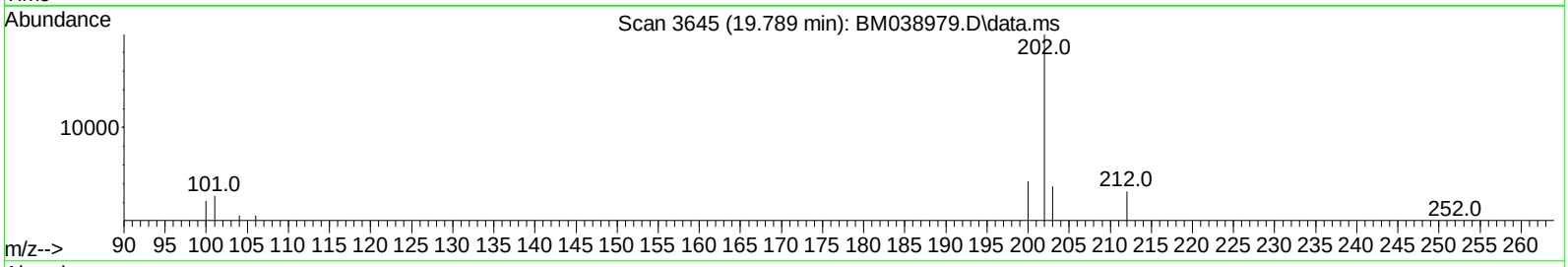

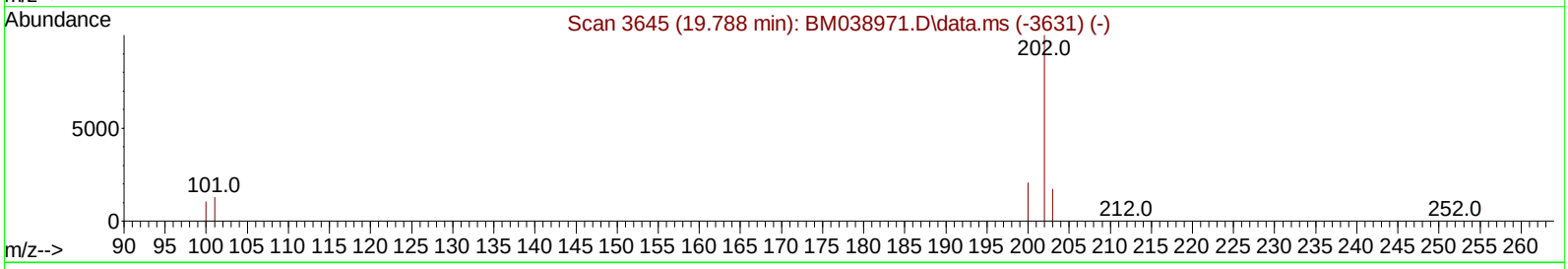

TIC: BM038979.D\data.ms

(20) Pyrene

19.789min (-0.000) 0.24 ng/ul m

response 25646

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.00	13.69
100.00	11.30	10.81
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	8760	0.400	ng/ul	0.00
4) Naphthalene-d8	10.806	136	30724	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.628	164	18858	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.370	188	40576	0.400	ng/ul	0.00
17) Chrysene-d12	21.550	240	31150	0.400	ng/ul	0.00
23) Perylene-d12	23.996	264	26225	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	7933	0.800	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.389	152	2371	0.064	ng/ul	0.00
18) Fluoranthene-d10	19.394	212	6103	0.082	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.855	128	1720818	23.427	ng/ul	99
7) 2-Methylnaphthalene	12.461	142	94055	2.110	ng/ul	100
8) 1-Methylnaphthalene	12.681	142	158024	3.379	ng/ul	99
10) Acenaphthylene	14.346	152	33261	0.485	ng/ul	96
11) Acenaphthene	14.688	153	370871	6.576	ng/ul	97
12) Fluorene	15.674	166	30161	0.474	ng/ul#	96
14) Pentachlorophenol	17.020	266	89273	9.143	ng/ul	99
15) Phenanthrene	17.412	178	191257	1.783	ng/ul	99
16) Anthracene	17.505	178	24675	0.279	ng/ul	99
19) Fluoranthene	19.426	202	40528	0.384	ng/ul	99
20) Pyrene	19.789	202	25646m	0.237	ng/ul	

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

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