Quantitation Report (Qedit)

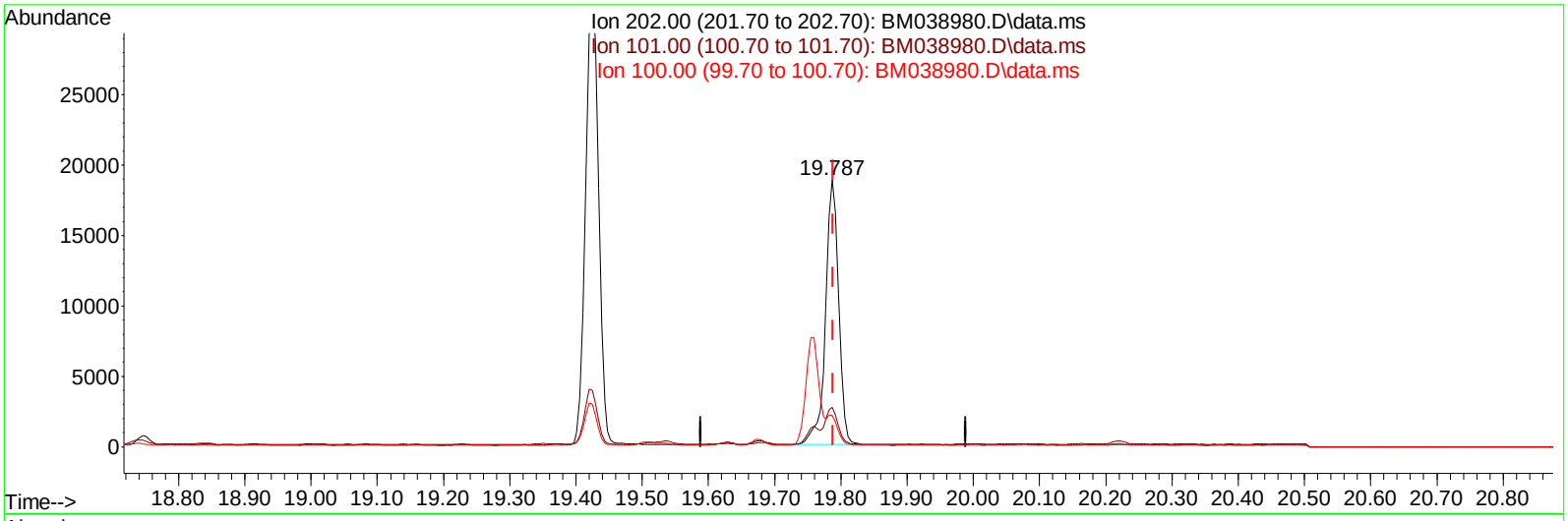
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030923\
Data File : BM038980.D
Acq On : 10 Mar 2023 14:26
Operator : CG/JU
Sample : 01784-07DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

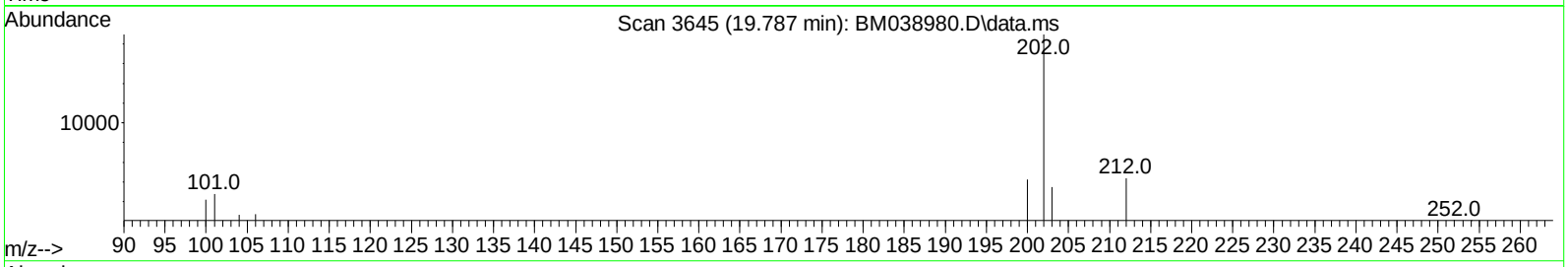
Quant Time: Mar 10 23:15:50 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM030323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 13:36:03 2023
Response via : Initial Calibration

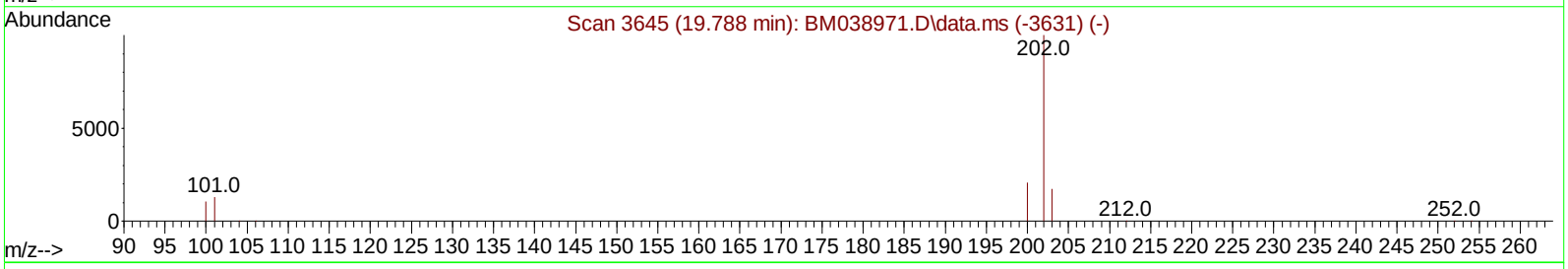
Instrument :
BNA_M
ClientSampleId :
DCAD9DL

Manual IntegrationsAPPROVED

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







TIC: BM038980.D\data.ms

(20) Pyrene

19.787min (-0.002) 0.27 ng/ul

response 25940

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.00	14.75
100.00	11.30	11.74
0.00	0.00	0.00

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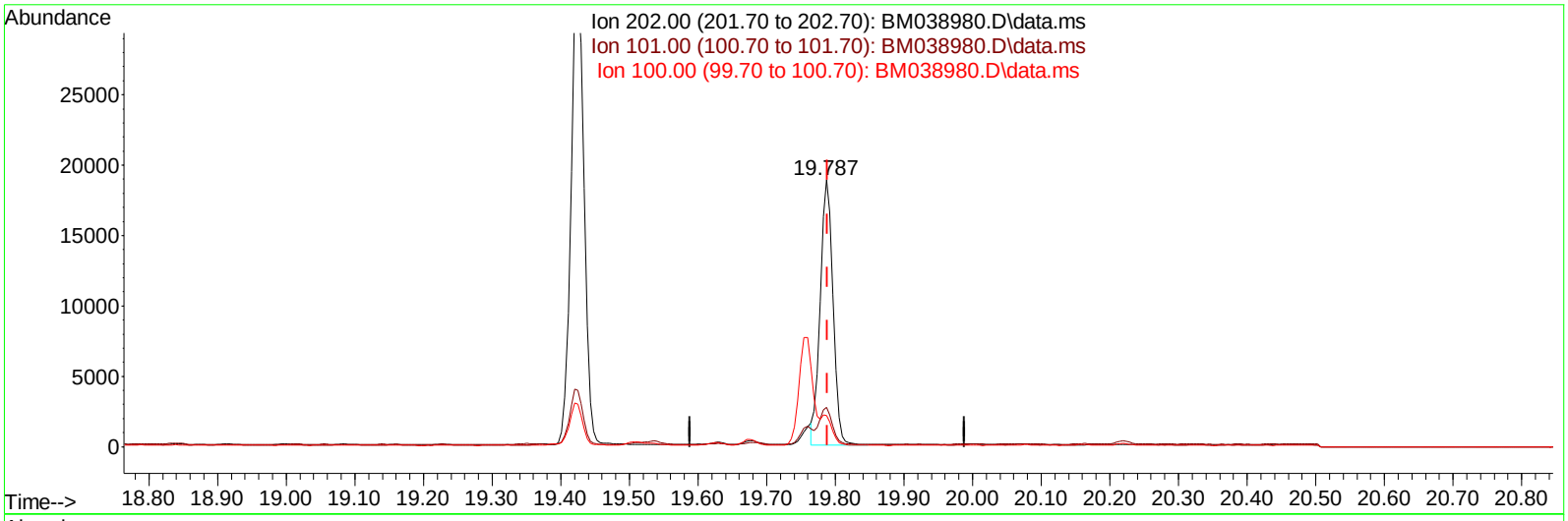

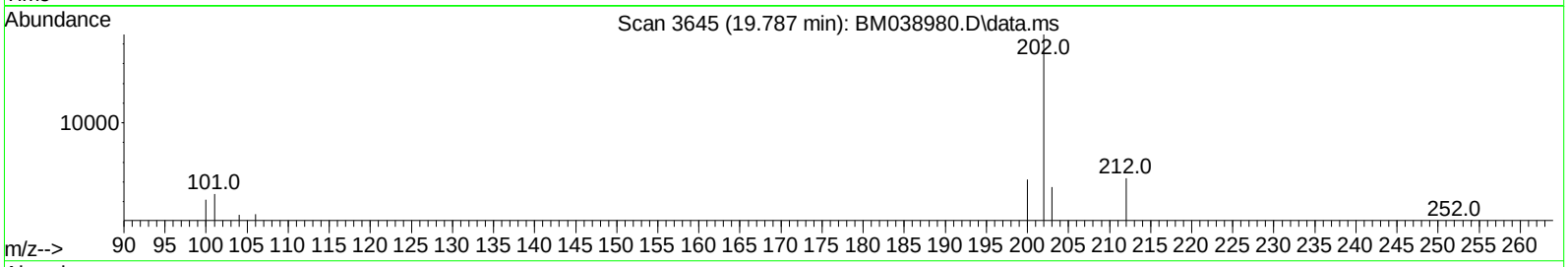

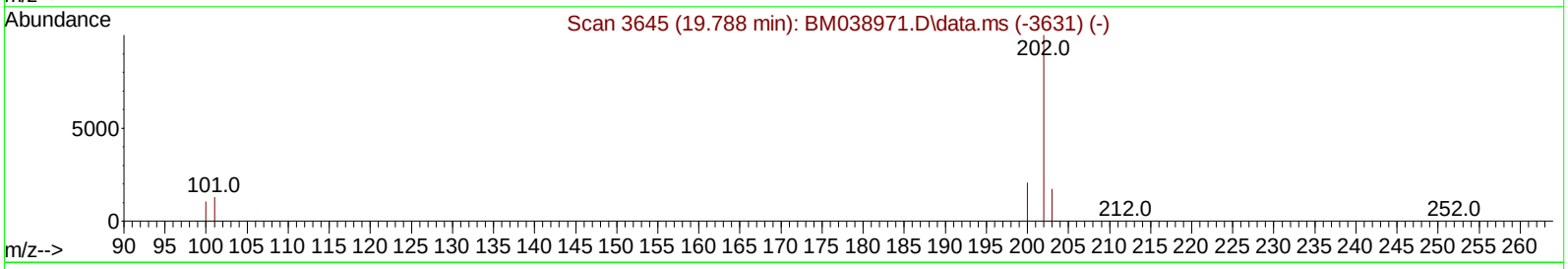

TIC: BM038980.D\data.ms

(20) Pyrene

19.787min (-0.002) 0.25 ng/ul m

response 24649

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.00	14.75
100.00	11.30	11.74
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	7.991	152	7891	0.400	ng/ul	0.00
4) Naphthalene-d8	10.804	136	28105	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.627	164	17235	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.369	188	36096	0.400	ng/ul	0.00
17) Chrysene-d12	21.550	240	27893	0.400	ng/ul	0.00
23) Perylene-d12	23.997	264	23818	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	8108	0.908	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.388	152	2640	0.078	ng/ul	0.00
18) Fluoranthene-d10	19.392	212	5929	0.089	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.854	128	647887	9.642	ng/ul	99
7) 2-Methylnaphthalene	12.459	142	10688	0.262	ng/ul	100
8) 1-Methylnaphthalene	12.679	142	132806	3.105	ng/ul	99
10) Acenaphthylene	14.349	152	36958	0.590	ng/ul	97
11) Acenaphthene	14.691	153	845081	16.396	ng/ul	94
12) Fluorene	15.672	166	158751	2.728	ng/ul	99
14) Pentachlorophenol	17.018	266	279	0.032	ng/ul	98
15) Phenanthrene	17.411	178	610775	6.401	ng/ul	99
16) Anthracene	17.504	178	53578	0.682	ng/ul	100
19) Fluoranthene	19.425	202	43951	0.465	ng/ul	99
20) Pyrene	19.787	202	24649m	0.254	ng/ul	

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

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