Quantitation Report (Qedit)

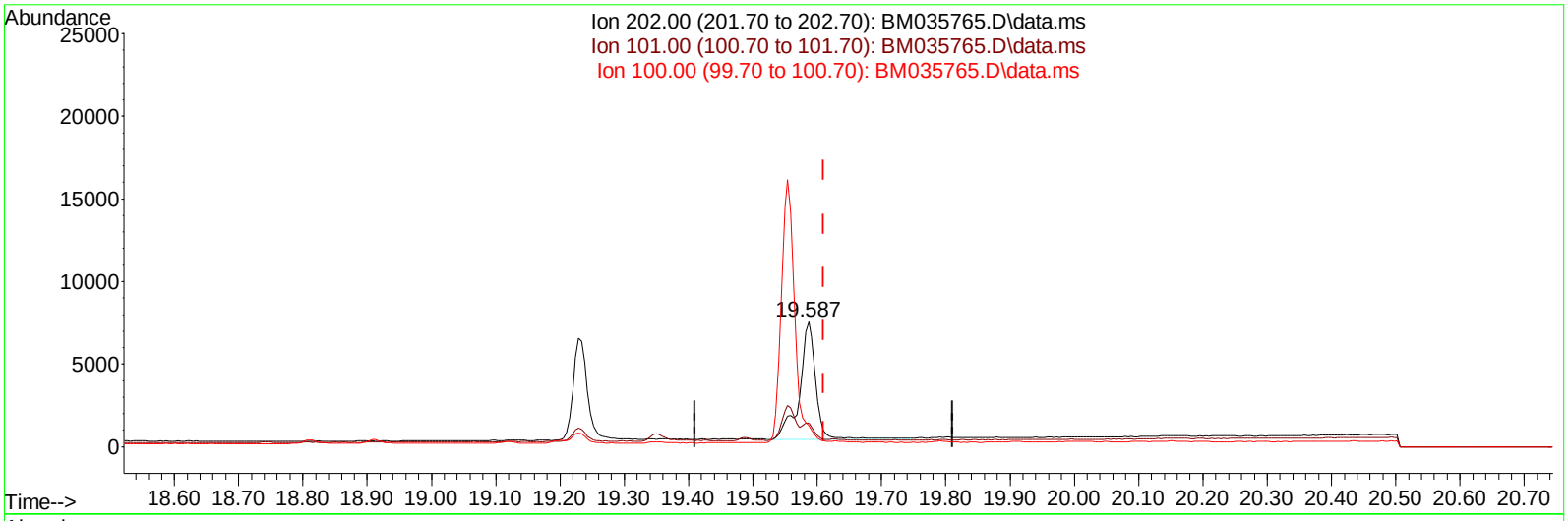
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035765.D
Acq On : 29 Jun 2022 17:37
Operator : CG/JU
Sample : N3374-05RE
Misc :
ALS Vial : 44 Sample Multiplier: 1

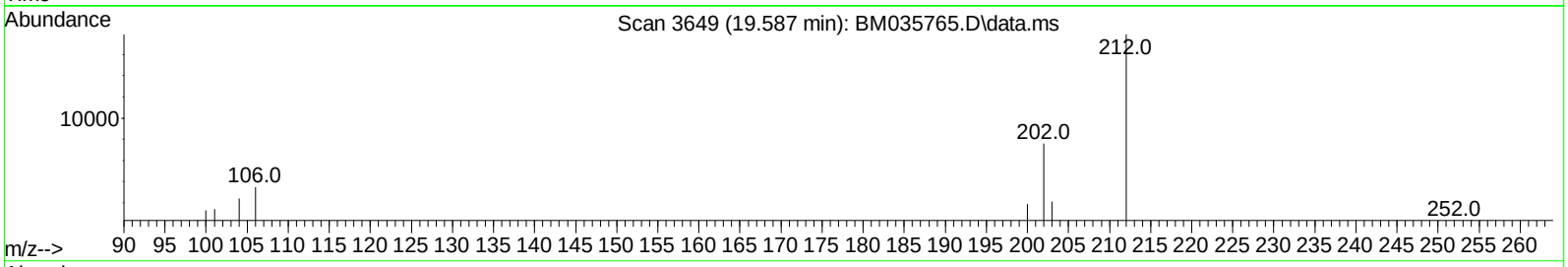
Quant Time: Jun 30 03:53:03 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:48:53 2022
Response via : Initial Calibration

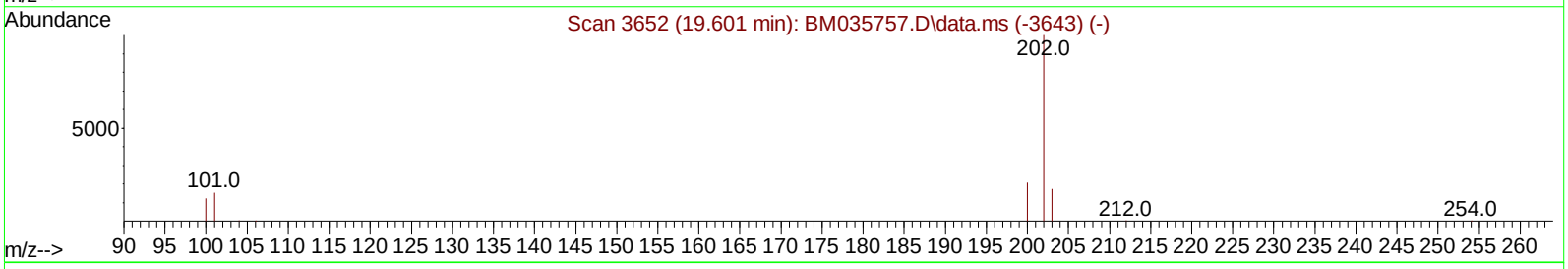
Instrument :
BNA_M
ClientSampleId :
EW4T5RE

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/30/2022
Supervised By :mohammad ahmed 07/01/2022







TIC: BM035765.D\data.ms

(20) Pyrene

19.587min (-0.024) 0.15 ng/ul

response 12492

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	18.81#
100.00	12.20	16.86#
0.00	0.00	0.00

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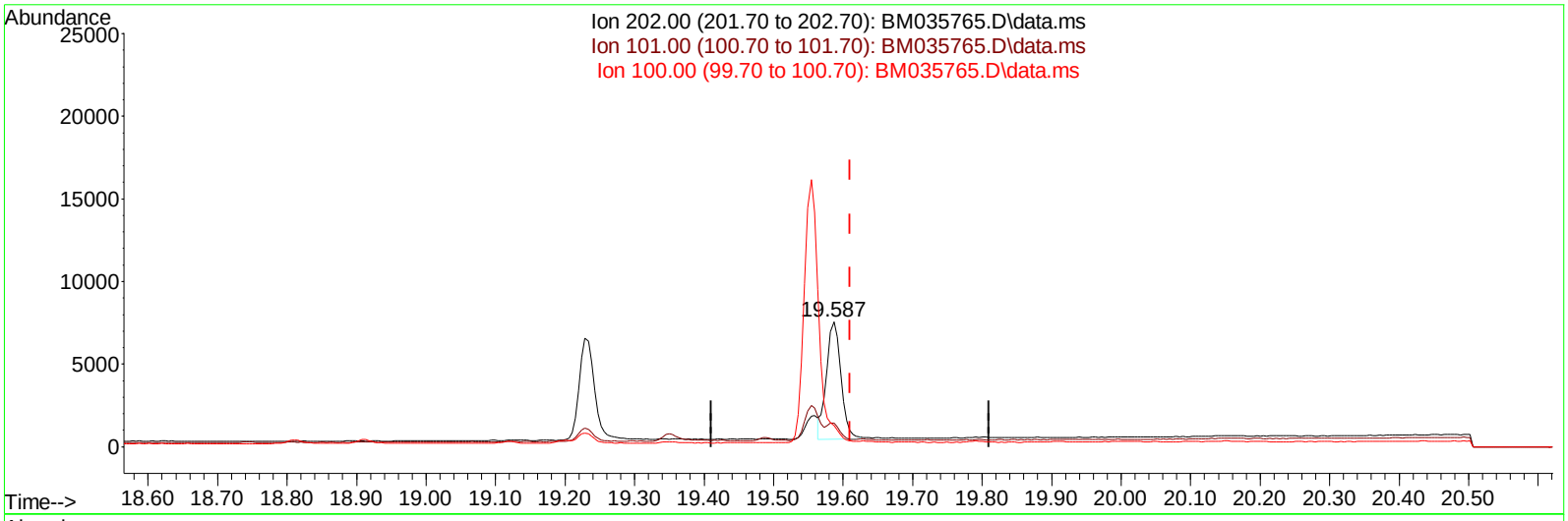

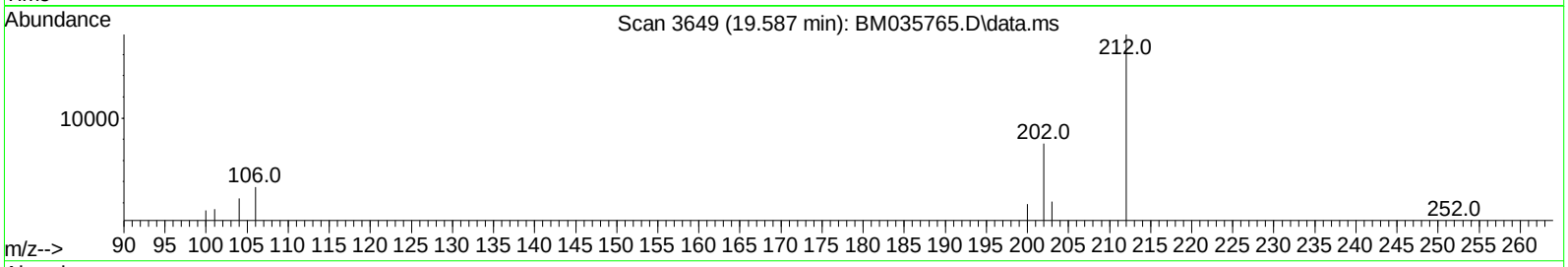

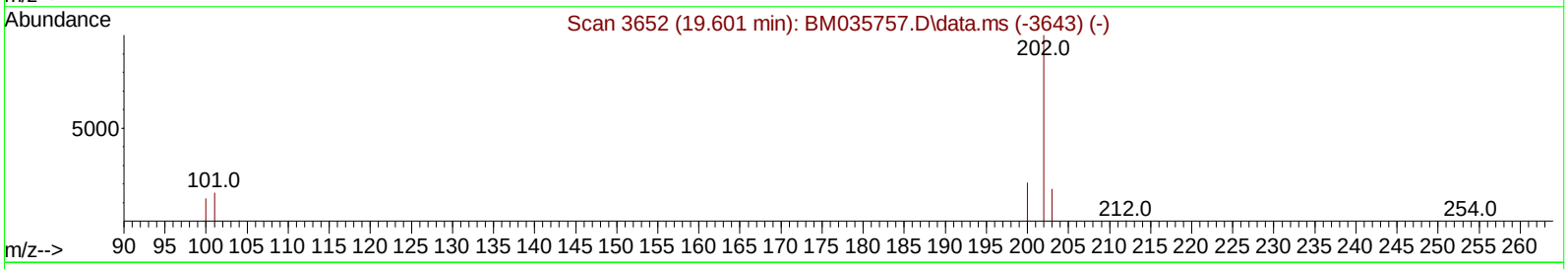

TIC: BM035765.D\data.ms

(20) Pyrene

19.587min (-0.024) 0.12 ng/ul m

response 10259

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	18.81#
100.00	12.20	16.86#
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	7.782	152	4231m	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.572	136	13851	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.418	164	8183m	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.165	188	15280m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.363	240	15145	0.400	ng/ul	#-0.01
23) Perylene-d12	23.683	264	17539	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.209	96	26008	4.530	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.184	152	6945	0.320	ng/ul	-0.04
18) Fluoranthene-d10	19.201	212	16612	0.325	ng/ul	-0.01
Target Compounds						Qvalue
15) Phenanthrene	17.203	178	3642	0.066	ng/ul#	82
16) Anthracene	17.296	178	4930	0.107	ng/ul#	86
19) Fluoranthene	19.229	202	9779	0.129	ng/ul#	91
20) Pyrene	19.587	202	10259m	0.121	ng/ul	
21) Benzo(a)anthracene	21.348	228	13326	0.254	ng/ul#	89
22) Chrysene	21.398	228	16831	0.250	ng/ul#	89
24) Benzo(b)fluoranthene	22.979	252	18037	0.240	ng/ul	71
25) Benzo(k)fluoranthene	23.022	252	19703	0.256	ng/ul#	78
26) Benzo(a)pyrene	23.569	252	15814	0.206	ng/ul#	71
27) Indeno(1,2,3-cd)pyrene	26.095	276	25052	0.299	ng/ul	100
28) Dibenzo(a,h)anthracene	26.098	278	22305	0.336	ng/ul#	80
29) Benzo(g,h,i)perylene	26.829	276	22009	0.285	ng/ul#	82

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

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