Quantitation Report (Qedit)

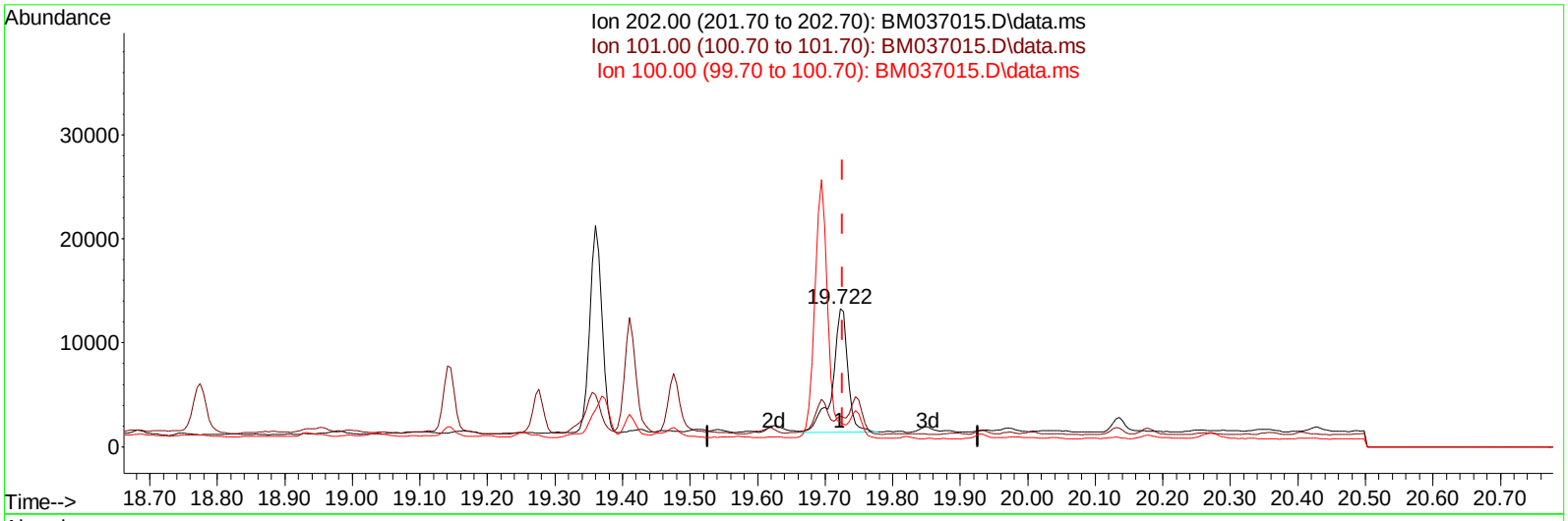
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
Data File : BM037015.D
Acq On : 13 Oct 2022 13:52
Operator : CG/JU
Sample : N4976-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

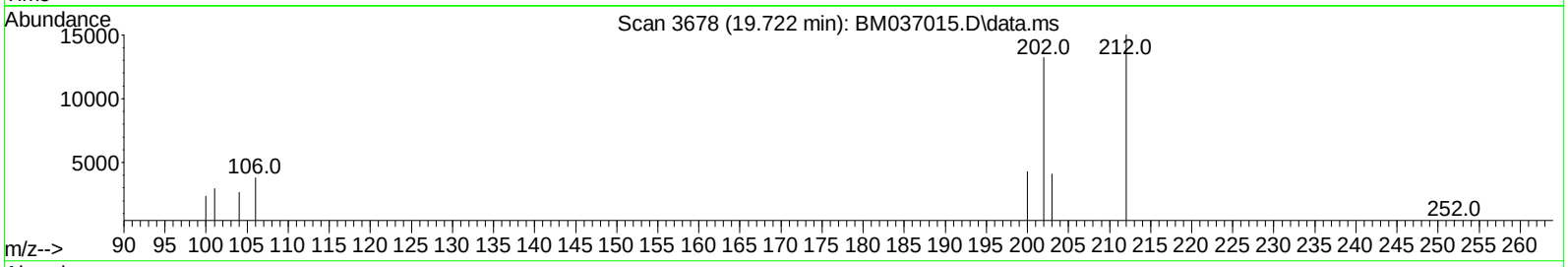
Quant Time: Oct 13 23:34:03 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 09:03:52 2022
Response via : Initial Calibration

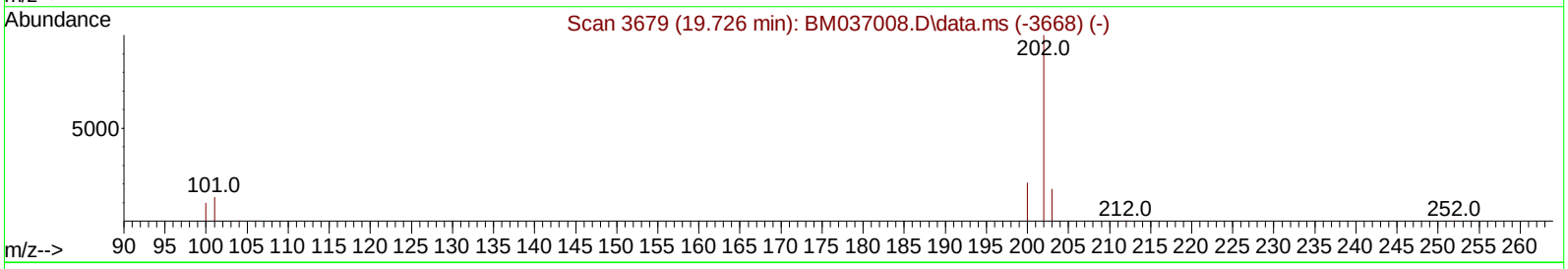
Instrument :
BNA_M
ClientSampleId :
CB8X5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/14/2022
Supervised By :mohammad ahmed 10/16/2022







TIC: BM037015.D\data.ms

(20) Pyrene

19.722min (-0.004) 0.25 ng/ul

response 19340

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	22.28#
100.00	12.20	17.89#
0.00	0.00	0.00

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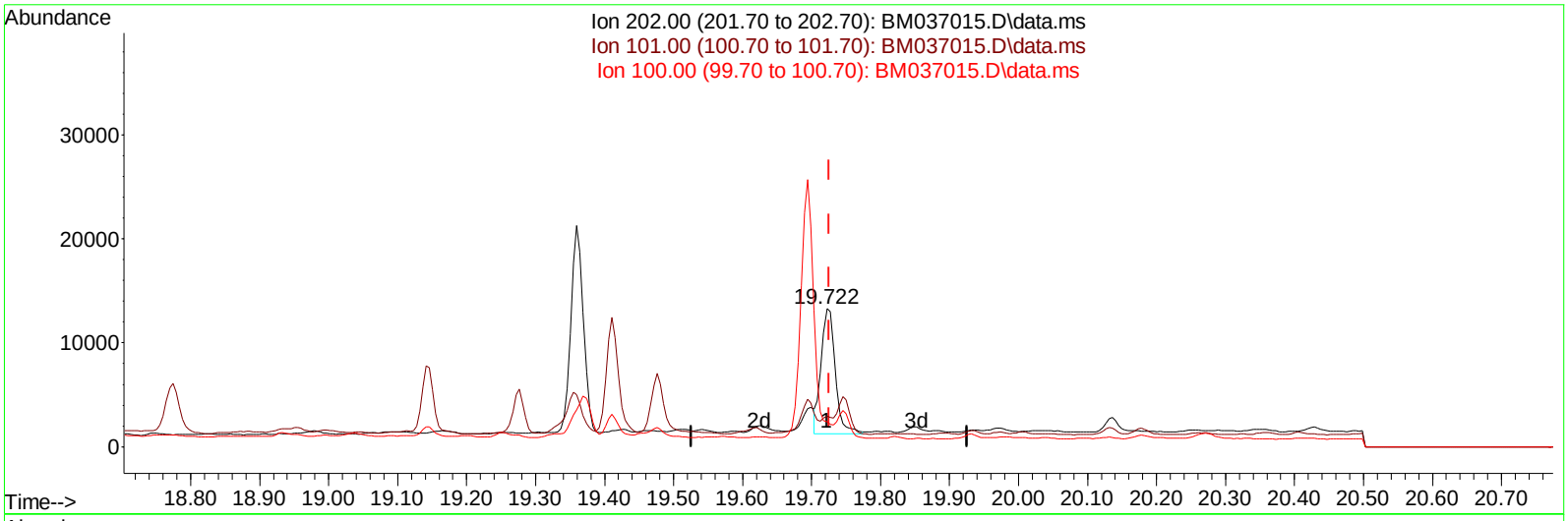

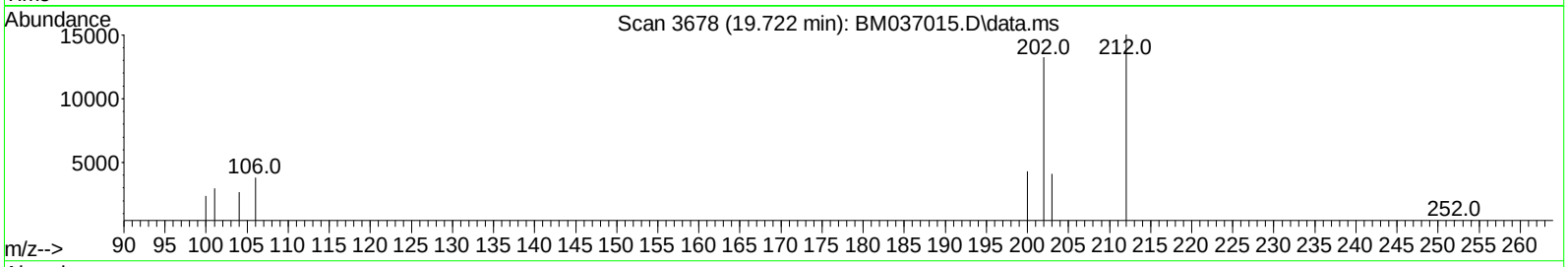

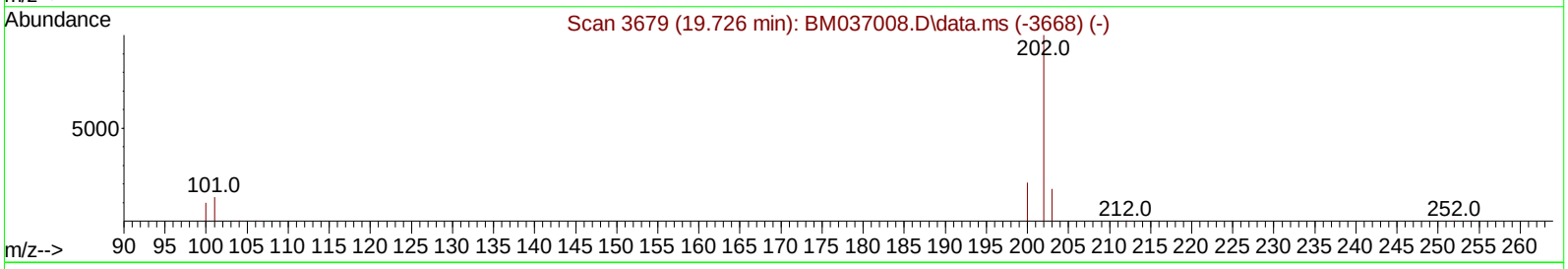

TIC: BM037015.D\data.ms

(20) Pyrene

19.722min (-0.004) 0.22 ng/ul m

response 16930

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	22.28#
100.00	12.20	17.89#
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	7.942	152	8076	0.400	ng/ul	0.00
4) Naphthalene-d8	10.748	136	29100	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.571	164	22345	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.310	188	32745	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.481	240	18372	0.400	ng/ul	# 0.00
23) Perylene-d12	23.878	264	15978	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.344	96	42334	3.717	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	10950	0.249	ng/ul	0.00
18) Fluoranthene-d10	19.332	212	22254	0.405	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.798	128	42048	0.505	ng/ul	99
7) 2-Methylnaphthalene	12.404	142	5658	0.111	ng/ul	88
8) 1-Methylnaphthalene	12.624	142	14430	0.279	ng/ul	99
10) Acenaphthylene	14.294	152	8351	0.090	ng/ul#	29
11) Acenaphthene	14.631	153	401357	4.979	ng/ul	98
12) Fluorene	15.617	166	186169	2.039	ng/ul	98
15) Phenanthrene	17.352	178	20764	0.199	ng/ul#	80
16) Anthracene	17.441	178	27695	0.317	ng/ul#	83
19) Fluoranthene	19.360	202	24982	0.342	ng/ul#	76
20) Pyrene	19.722	202	16930m	0.222	ng/ul	
21) Benzo(a)anthracene	21.464	228	3317	0.050	ng/ul#	46
22) Chrysene	21.516	228	2458	0.034	ng/ul#	28
24) Benzo(b)fluoranthene	23.147	252	2302	0.032	ng/ul#	1

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

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