Quantitation Report (Qedit)

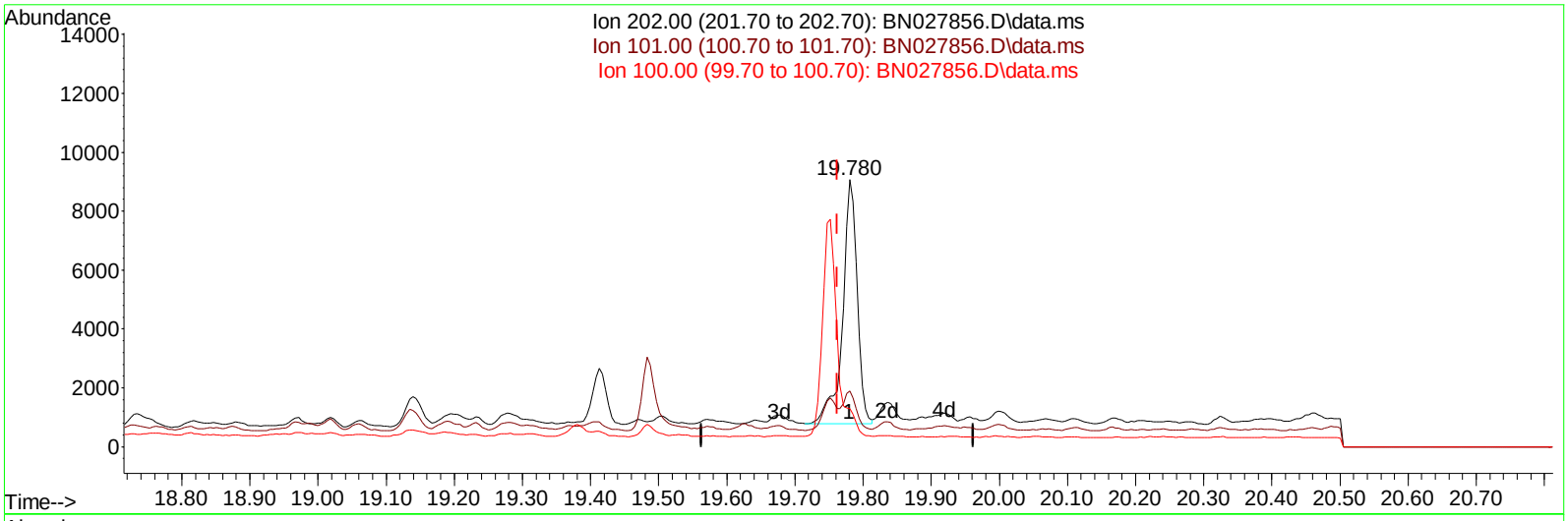
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027856.D
Acq On : 26 Sep 2023 11:17
Operator : MA/JU
Sample : 04410-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

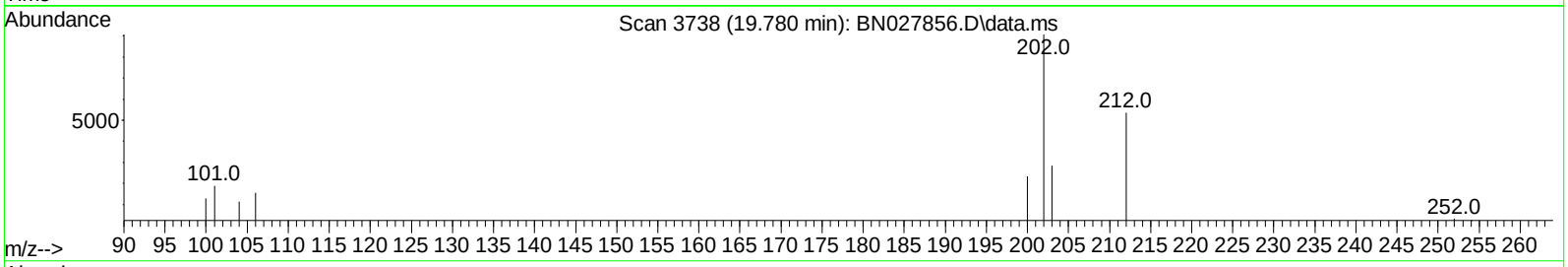
Quant Time: Sep 27 02:59:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration

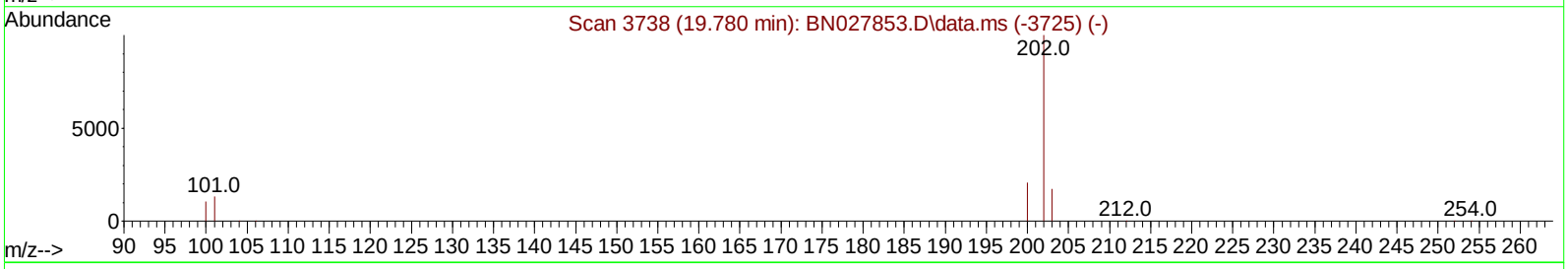
Instrument :
BNA_N
ClientSampleId :
BBK40

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/28/2023







TIC: BN027856.D\data.ms

(20) Pyrene

19.780min (+ 0.018) 0.15 ng/ul

response 12218

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	20.86#
100.00	11.40	14.36#
0.00	0.00	0.00

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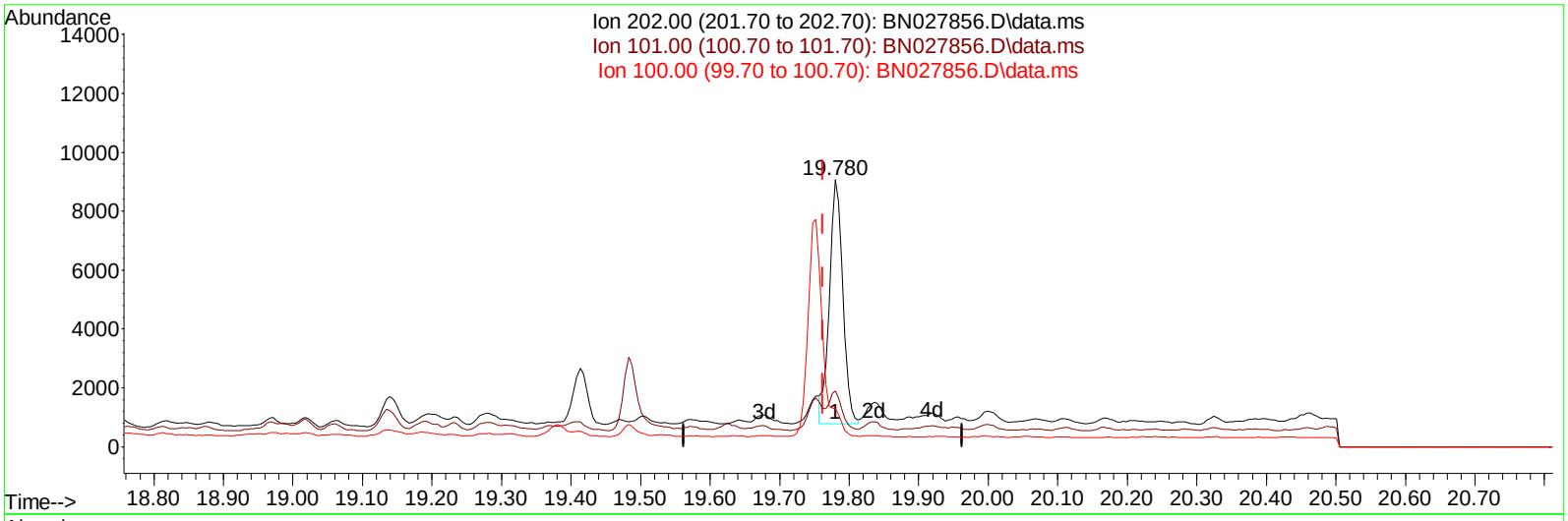

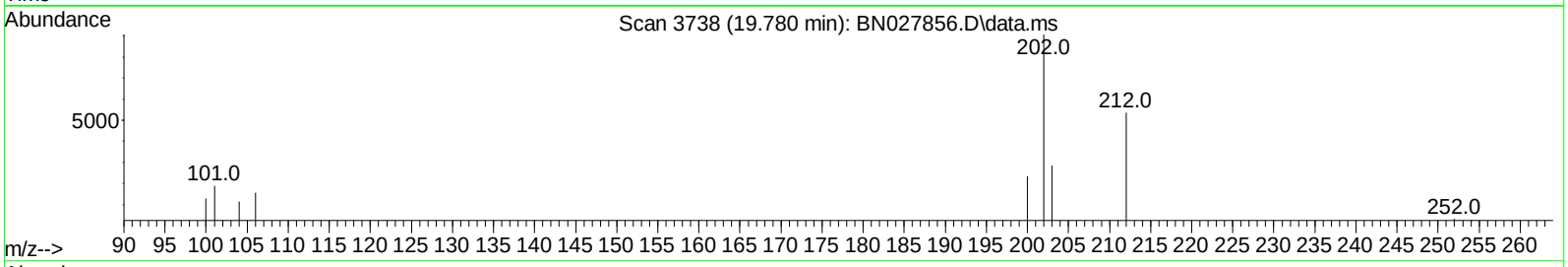

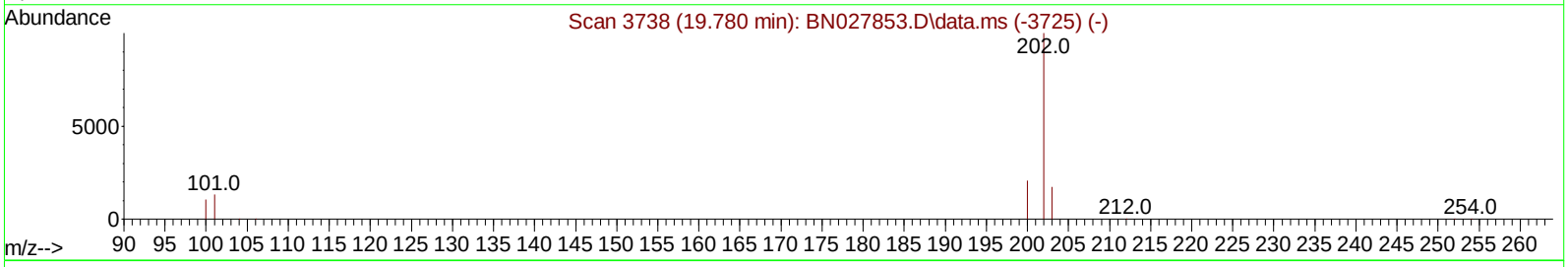

TIC: BN027856.D\data.ms

(20) Pyrene

19.780min (+ 0.018) 0.14 ng/ul m

response 11147

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	20.86#
100.00	11.40	14.36#
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	7.966	152	3696	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.784	136	13817	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.601	164	18755	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.358	188	21388	0.400	ng/ul	# 0.02
17) Chrysene-d12	21.545	240	18942	0.400	ng/ul	0.02
23) Perylene-d12	24.021	264	21644	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	18649	4.006	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	9803	0.468	ng/ul	0.00
18) Fluoranthene-d10	19.385	212	29274	0.506	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.372	88	1156	0.239	ng/ul#	65
5) Naphthalene	10.834	128	38096	0.965	ng/ul#	91
7) 2-Methylnaphthalene	12.440	142	11301	0.451	ng/ul	87
8) 1-Methylnaphthalene	12.660	142	79291	3.068	ng/ul	99
11) Acenaphthene	14.670	153	9402	0.133	ng/ul	95
12) Fluorene	15.656	166	16712	0.201	ng/ul#	94
15) Phenanthrene	17.401	178	20411	0.304	ng/ul#	83
16) Anthracene	17.494	178	5108	0.091	ng/ul#	50
19) Fluoranthene	19.413	202	2712	0.035	ng/ul#	57
20) Pyrene	19.780	202	11147m	0.141	ng/ul	
21) Benzo(a)anthracene	21.527	228	1930	0.026	ng/ul#	49
22) Chrysene	21.583	228	2996	0.040	ng/ul#	56

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

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