Quantitation Report (Qedit)

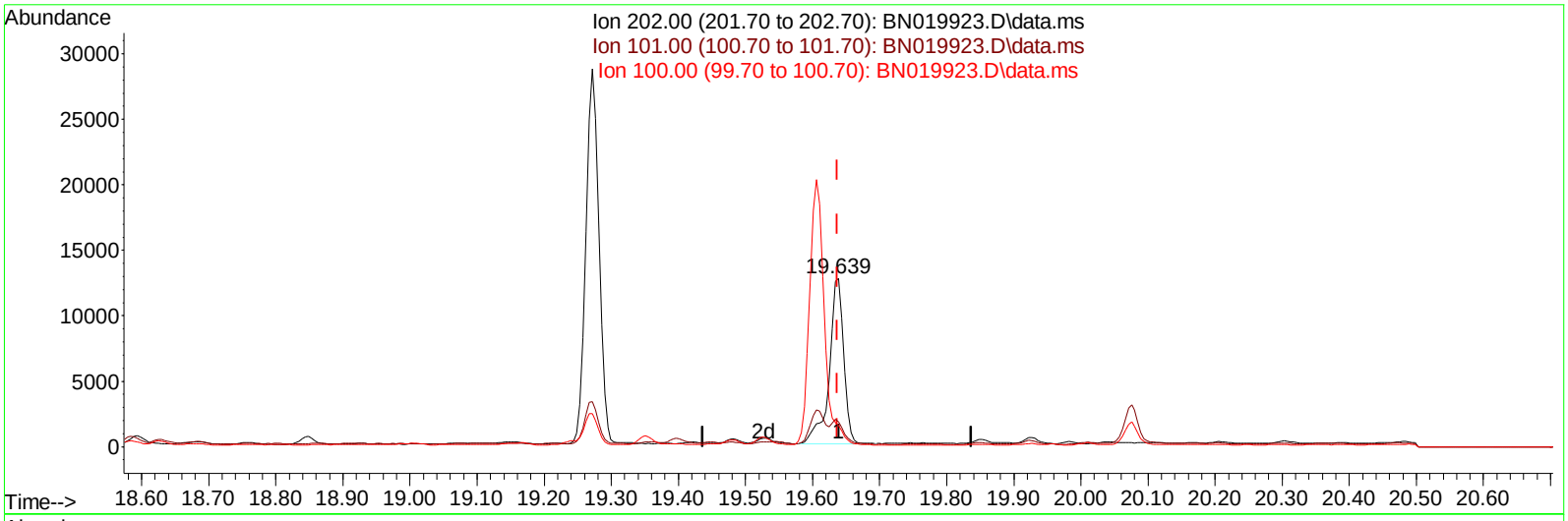
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052422\
Data File : BN019923.D
Acq On : 24 May 2022 14:33
Operator : CG/JU
Sample : N2918-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

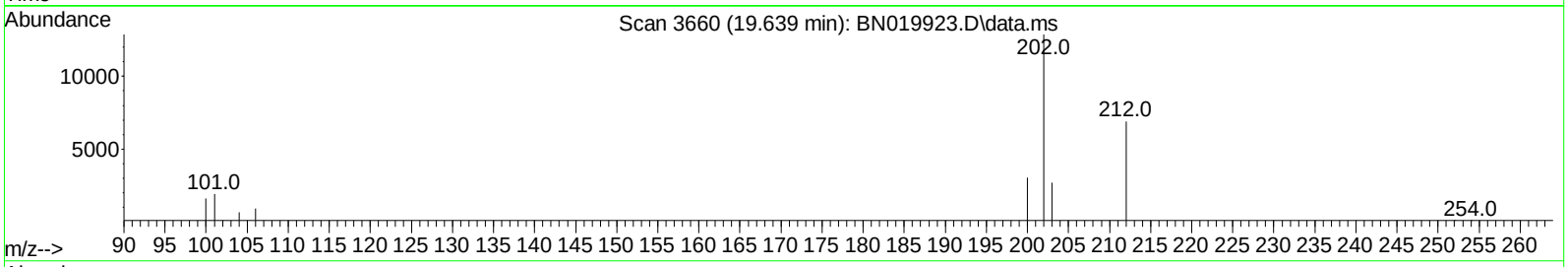
Quant Time: May 25 01:45:13 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN052322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 23 14:58:28 2022
Response via : Initial Calibration

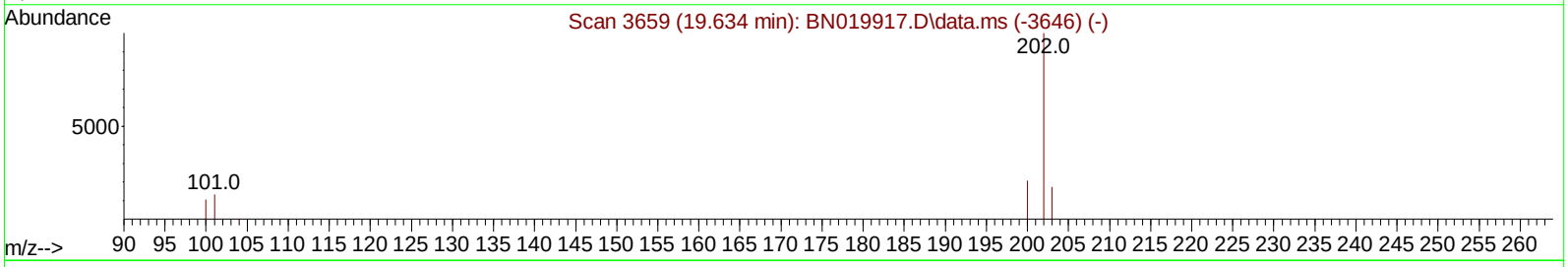
Instrument :
BNA_N
ClientSampleId :
DBTH0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :mohammad ahmed 05/27/2022







TIC: BN019923.D\data.ms

(20) Pyrene

19.639min (+ 0.002) 0.22 ng/ul

response 18752

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.88
100.00	11.20	12.49
0.00	0.00	0.00

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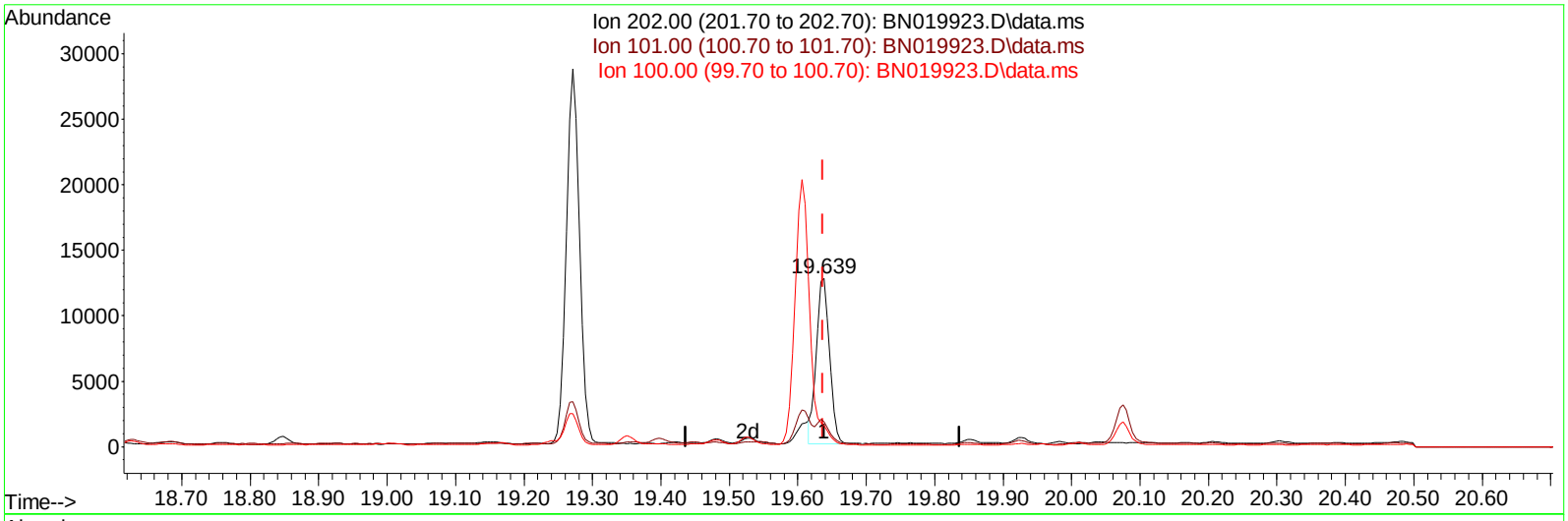

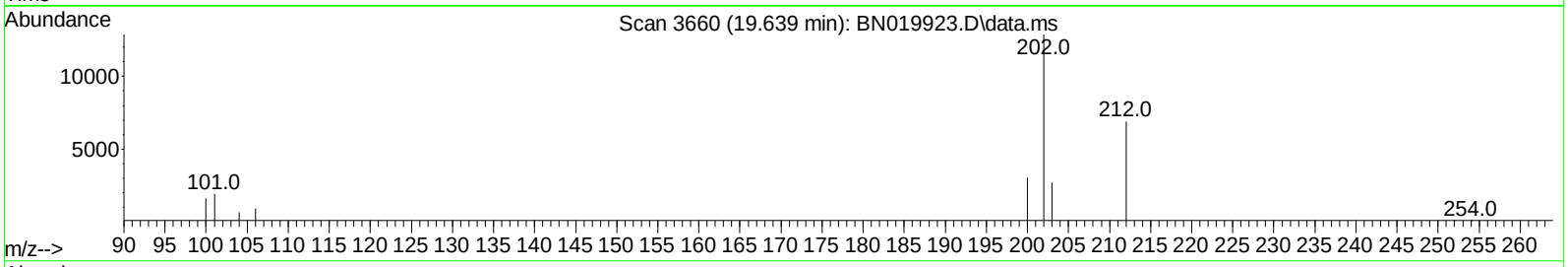

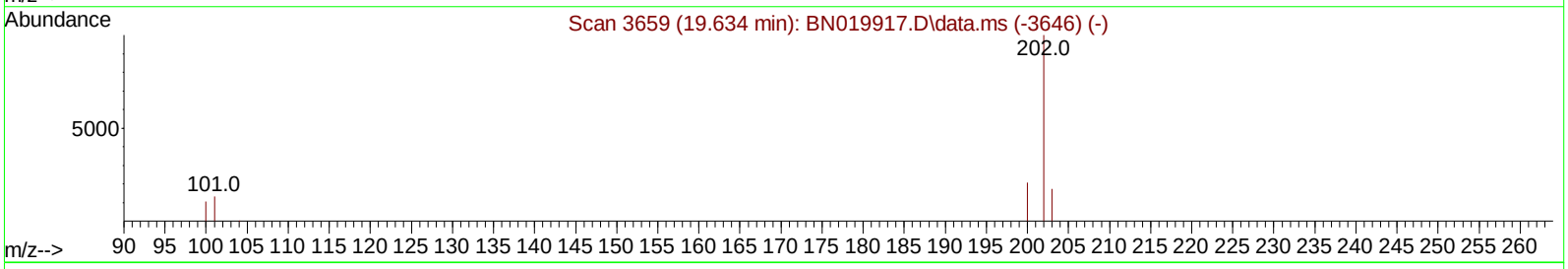

TIC: BN019923.D\data.ms

(20) Pyrene

19.639min (+ 0.002) 0.20 ng/ul m

response 16754

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.88
100.00	11.20	12.49
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	7.846	152	4578	0.400	ng/ul		0.00
4) Naphthalene-d8	10.645	136	15527	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.474	164	11141	0.400	ng/ul	#	0.00
13) Phenanthrene-d10	17.213	188	20653	0.400	ng/ul		0.00
17) Chrysene-d12	21.403	240	16720	0.400	ng/ul		0.00
23) Perylene-d12	23.744	264	12678	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.311	96	20371	4.772	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.223	152	8396	0.331	ng/ul		0.00
18) Fluoranthene-d10	19.244	212	20039	0.335	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.711	128	13012207	267.206	ng/ul		100
7) 2-Methylnaphthalene	12.300	142	1242911	38.518	ng/ul	#	100
8) 1-Methylnaphthalene	12.520	142	709418	23.616	ng/ul	#	100
10) Acenaphthylene	14.192	152	75505	1.189	ng/ul	#	97
11) Acenaphthene	14.539	153	1023728	23.797	ng/ul		99
12) Fluorene	15.520	166	866378	18.010	ng/ul		99
14) Pentachlorophenol	16.867	266	45468	13.218	ng/ul		90
15) Phenanthrene	17.255	178	1218166	16.773	ng/ul		99
16) Anthracene	17.348	178	114337	1.679	ng/ul		99
19) Fluoranthene	19.271	202	38522	0.462	ng/ul		99
20) Pyrene	19.639	202	16754m	0.198	ng/ul		

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

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