Quantitation Report (Qedit)

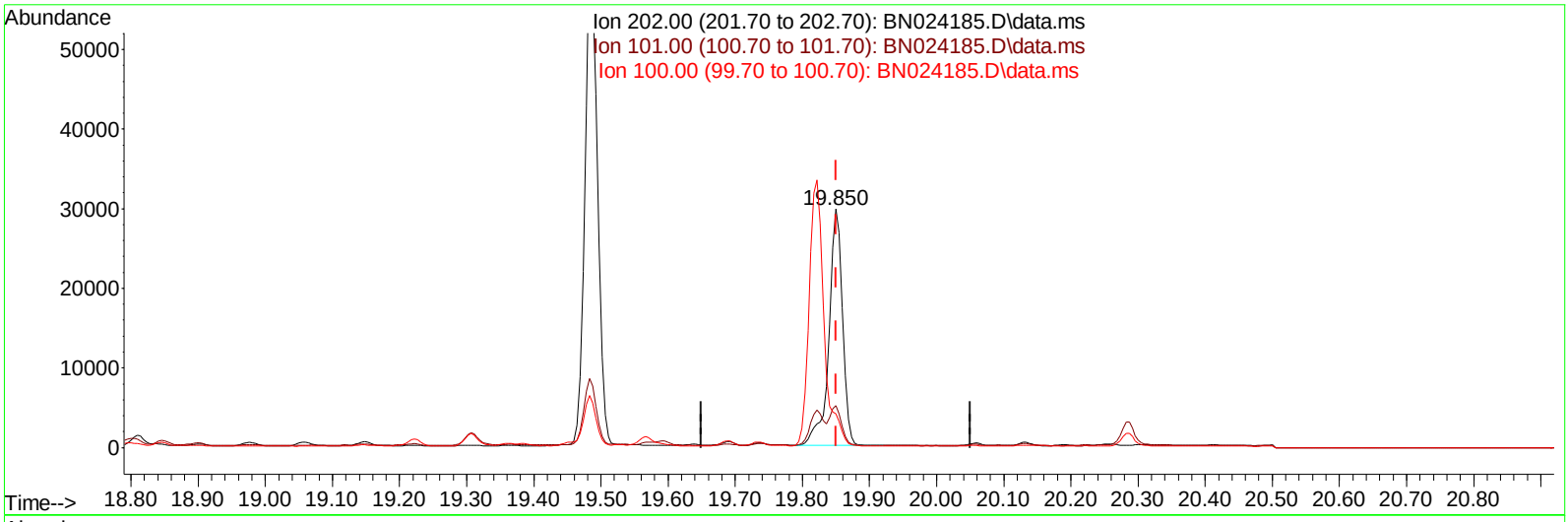
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
Data File : BN024185.D
Acq On : 09 Mar 2023 02:02
Operator : CG/JU
Sample : 01746-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

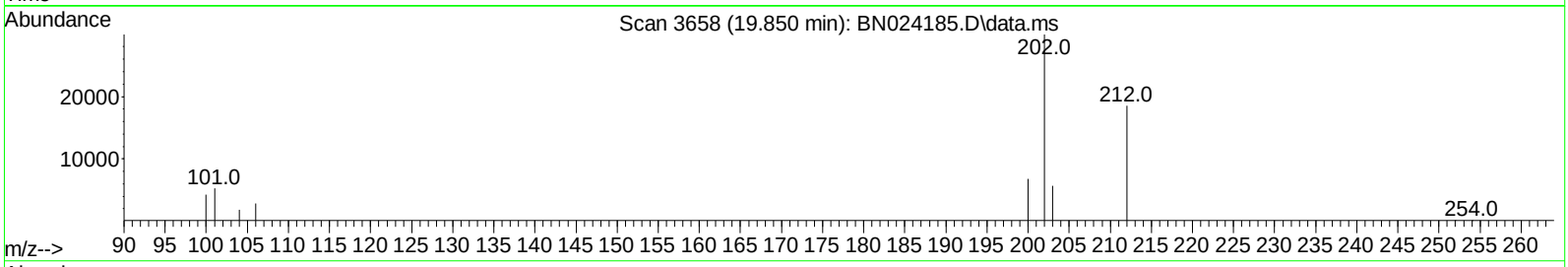
Quant Time: Mar 09 03:52:51 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 03:48:21 2023
Response via : Initial Calibration

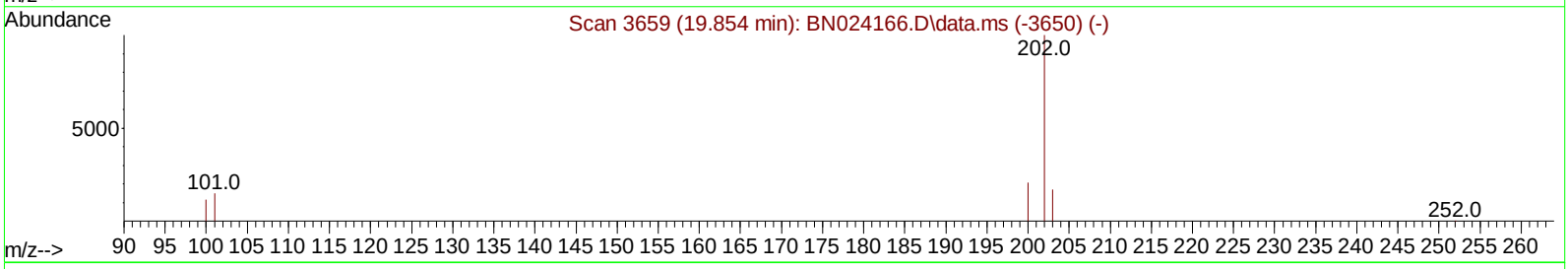
Instrument :
BNA_N
ClientSampleId :
DCAE4

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023







TIC: BN024185.D\data.ms

(20) Pyrene

19.850min (+ 0.000) 0.43 ng/ul

response 41715

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	17.48
100.00	11.70	14.25#
0.00	0.00	0.00

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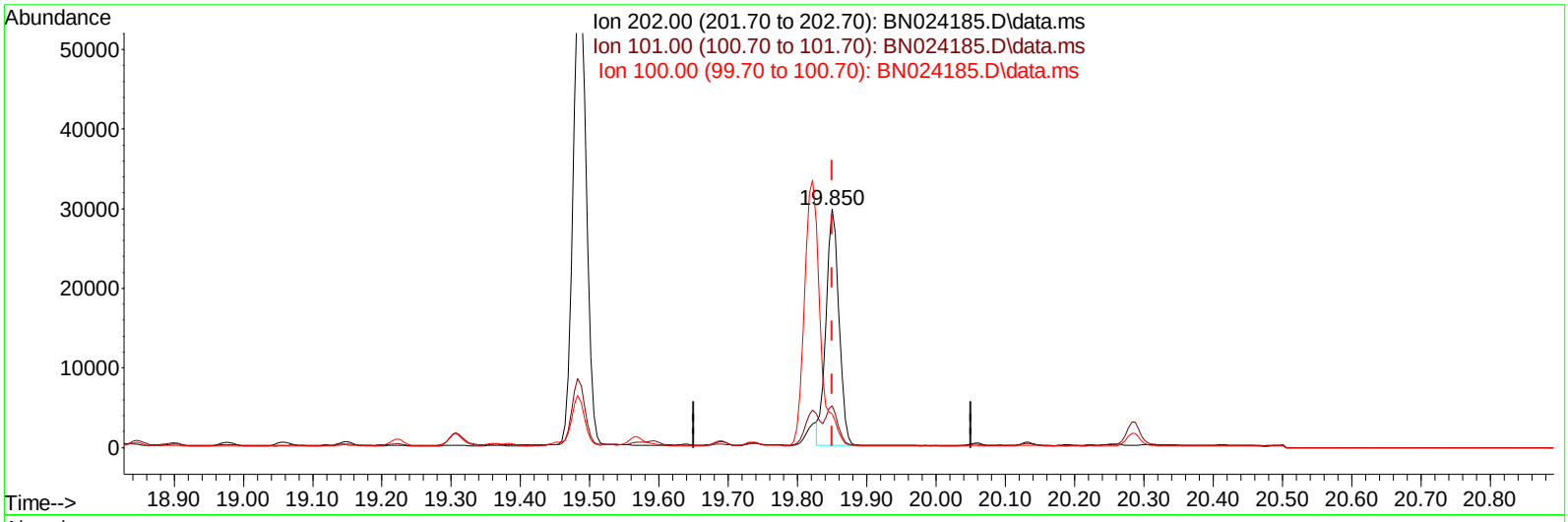

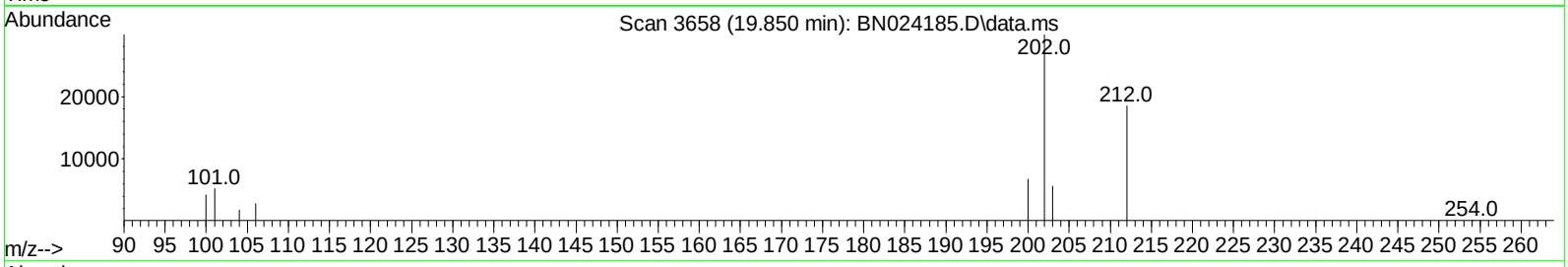

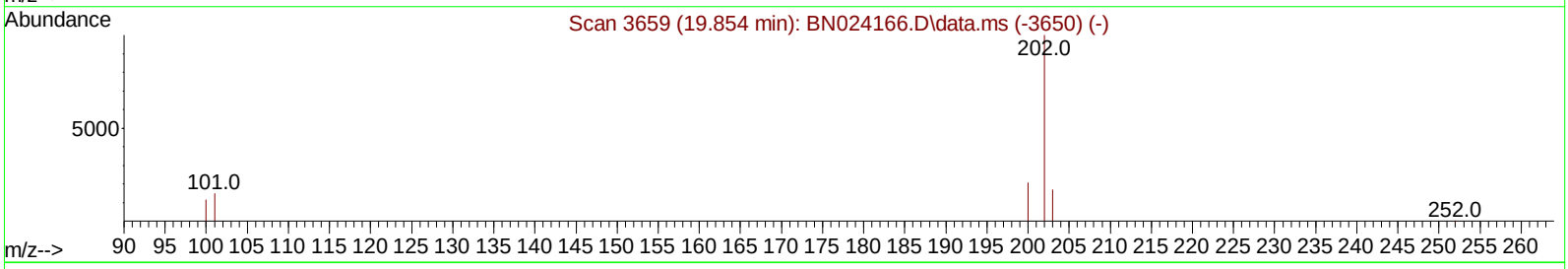

TIC: BN024185.D\data.ms

(20) Pyrene

19.850min (+ 0.000) 0.40 ng/ul m

response 38636

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	17.48
100.00	11.70	14.25#
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	8.055	152	8672	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136	27236	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.689	164	18364	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.435	188	32667	0.400	ng/ul	0.00
17) Chrysene-d12	21.618	240	23900	0.400	ng/ul	0.00
23) Perylene-d12	24.120	264	21920	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	39054	4.092	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	12653	0.391	ng/ul	0.00
18) Fluoranthene-d10	19.455	212	29792	0.468	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.944	128	18745067	275.732	ng/ul	97
7) 2-Methylnaphthalene	12.528	142	2170341	52.623	ng/ul	99
8) 1-Methylnaphthalene	12.748	142	1264445	29.172	ng/ul	99
10) Acenaphthylene	14.411	152	203497	2.656	ng/ul	98
11) Acenaphthene	14.754	153	1532279	25.958	ng/ul	97
12) Fluorene	15.739	166	1169884	17.747	ng/ul	100
14) Pentachlorophenol	17.080	266	255313	28.139	ng/ul#	73
15) Phenanthrene	17.477	178	1601550	17.117	ng/ul	100
16) Anthracene	17.570	178	125898	1.533	ng/ul	100
19) Fluoranthene	19.483	202	79275	0.833	ng/ul	96
20) Pyrene	19.850	202	38636m	0.400	ng/ul	

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

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