Quantitation Report (Qedit)

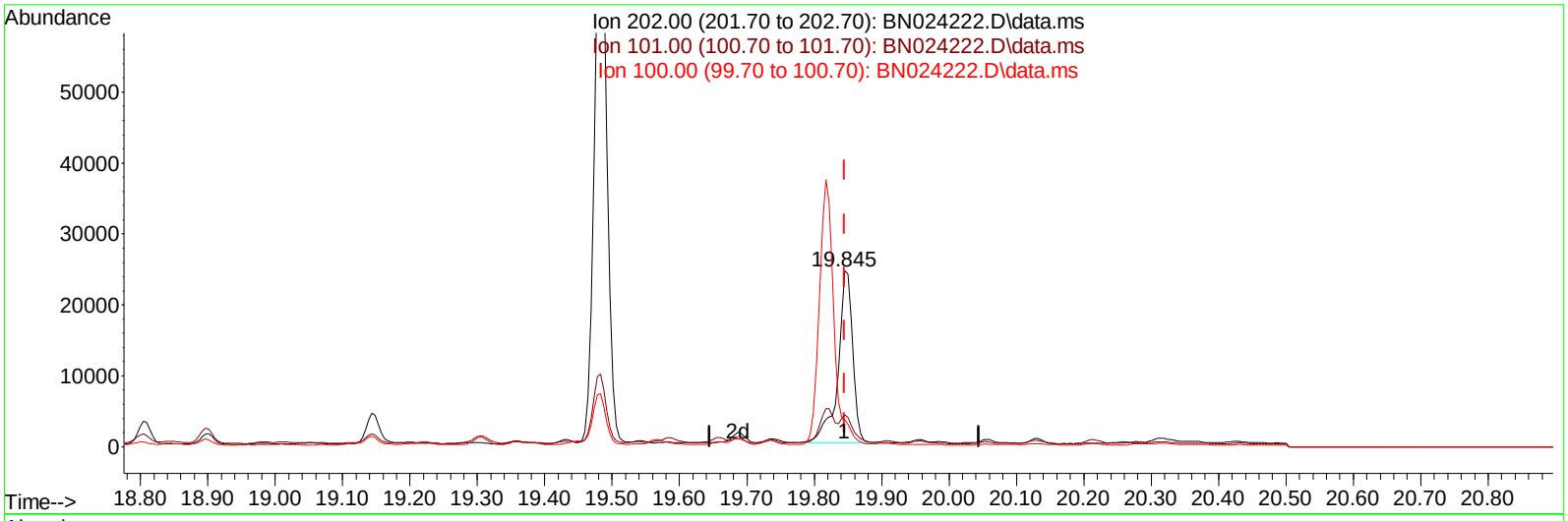
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
Data File : BN024222.D
Acq On : 10 Mar 2023 05:27
Operator : CG/JU
Sample : 01784-13
Misc :
ALS Vial : 62 Sample Multiplier: 1

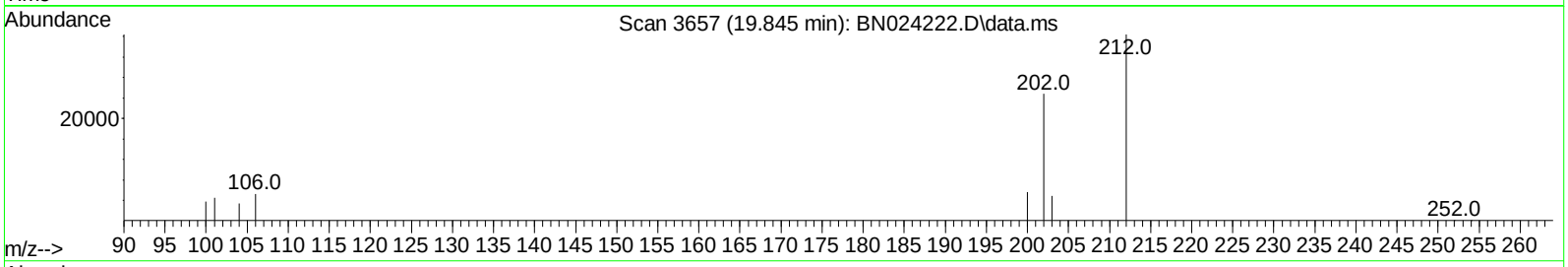
Quant Time: Mar 10 06:25:10 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 10 03:43:59 2023
Response via : Initial Calibration

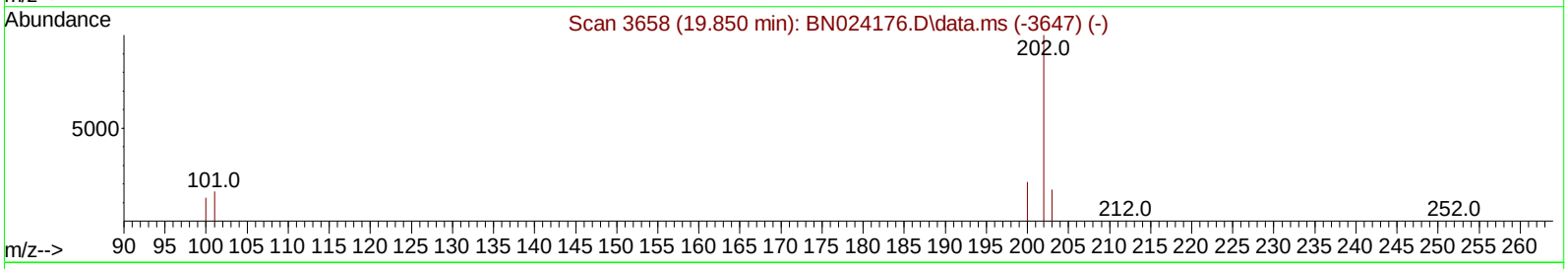
Instrument :
BNA_N
ClientSampleId :
DCAC3

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023







TIC: BN024222.D\data.ms

(20) Pyrene

19.845min (+ 0.000) 0.34 ng/ul

response 36672

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	18.16#
100.00	11.70	15.12#
0.00	0.00	0.00

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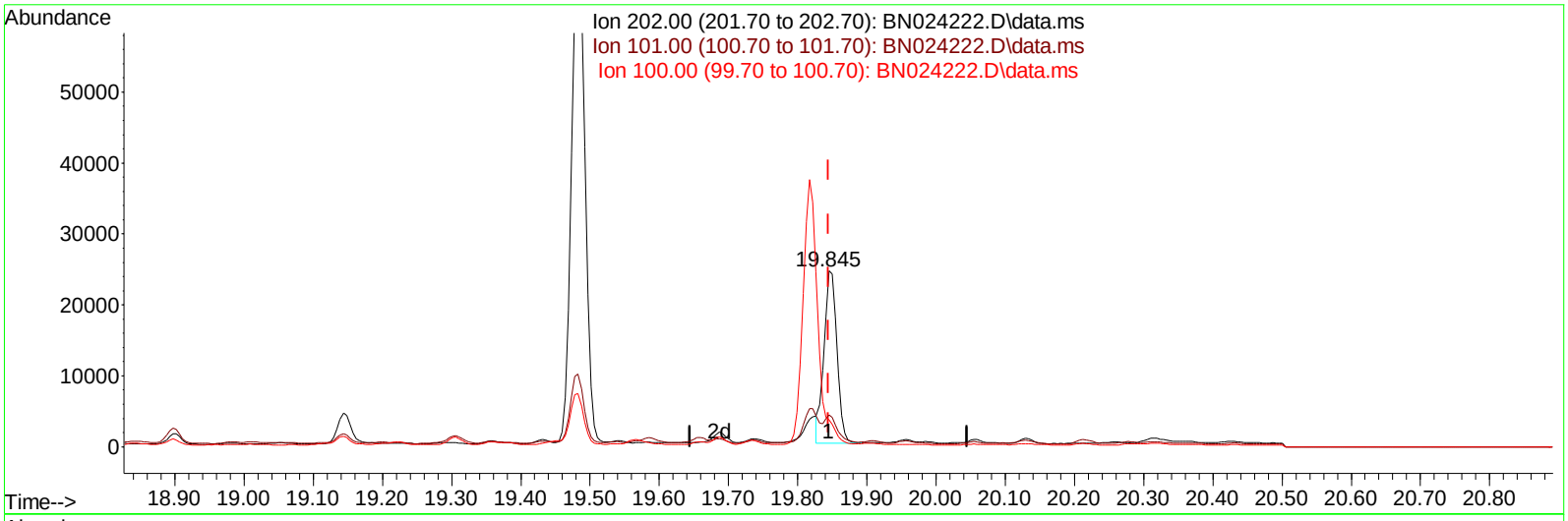

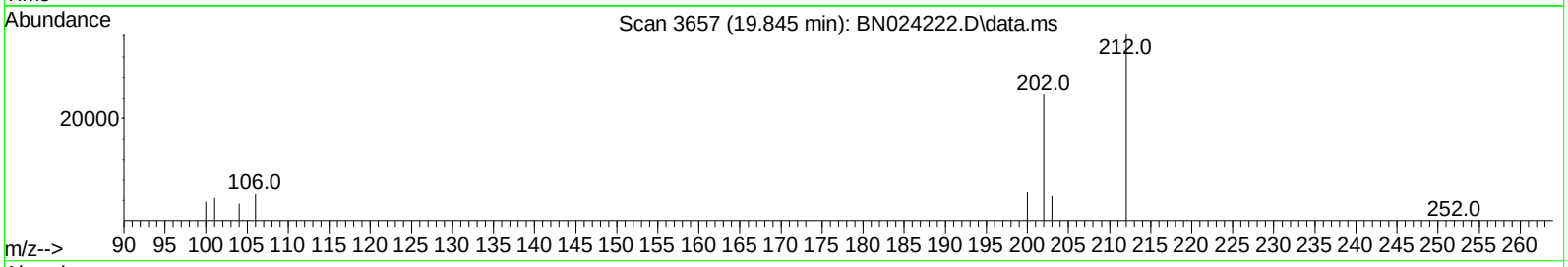

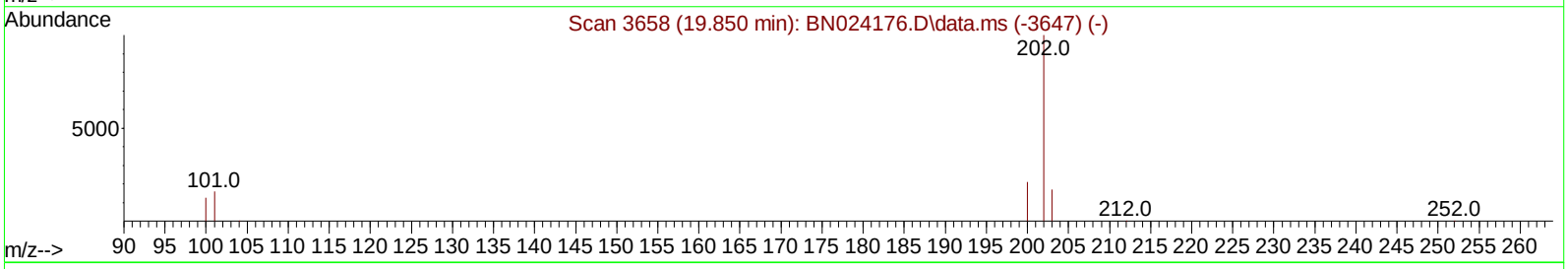

TIC: BN024222.D\data.ms

(20) Pyrene

19.845min (+ 0.000) 0.30 ng/ul m

response 32063

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	18.16#
100.00	11.70	15.12#
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	8.051	152	10718	0.400	ng/ul	0.00
4) Naphthalene-d8	10.889	136	32261	0.400	ng/ul	# 0.02
9) Acenaphthene-d10	14.689	164	26001	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.430	188	37459	0.400	ng/ul	0.00
17) Chrysene-d12	21.612	240	26460	0.400	ng/ul	0.00
23) Perylene-d12	24.126	264	22532	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	51824	4.394	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	16427	0.429	ng/ul	0.00
18) Fluoranthene-d10	19.455	212	33090	0.470	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.944	128	38584284	479.156	ng/ul	95
7) 2-Methylnaphthalene	12.539	142	7895956	161.627	ng/ul	99
8) 1-Methylnaphthalene	12.753	142	7454008	145.187	ng/ul	99
10) Acenaphthylene	14.411	152	522115	4.813	ng/ul	97
11) Acenaphthene	14.763	153	8270433	98.954	ng/ul	97
12) Fluorene	15.735	166	1933748	20.719	ng/ul	100
14) Pentachlorophenol	17.080	266	46132	4.434	ng/ul#	73
15) Phenanthrene	17.477	178	1985790	18.509	ng/ul	99
16) Anthracene	17.565	178	112713	1.197	ng/ul	99
19) Fluoranthene	19.483	202	97180	0.923	ng/ul	99
20) Pyrene	19.845	202	32063m	0.300	ng/ul	

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

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