Quantitation Report (Qedit)

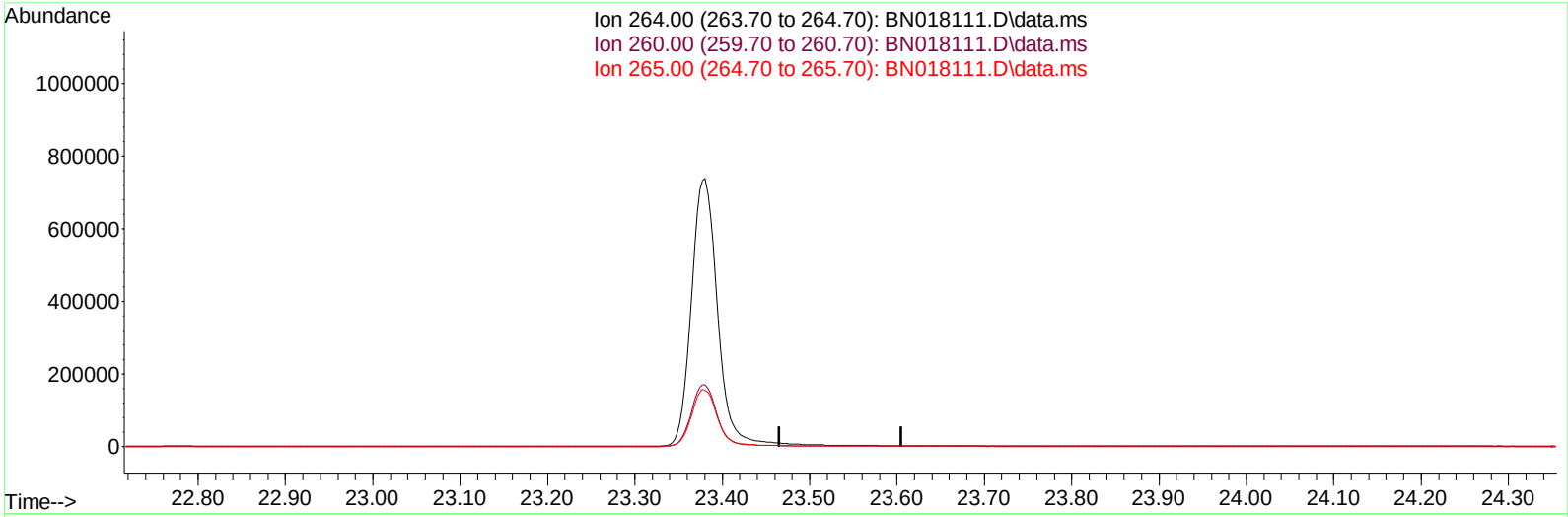
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121621\
Data File : BN018111.D
Acq On : 17 Dec 2021 21:57
Operator : CG/JU
Sample : M5037-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

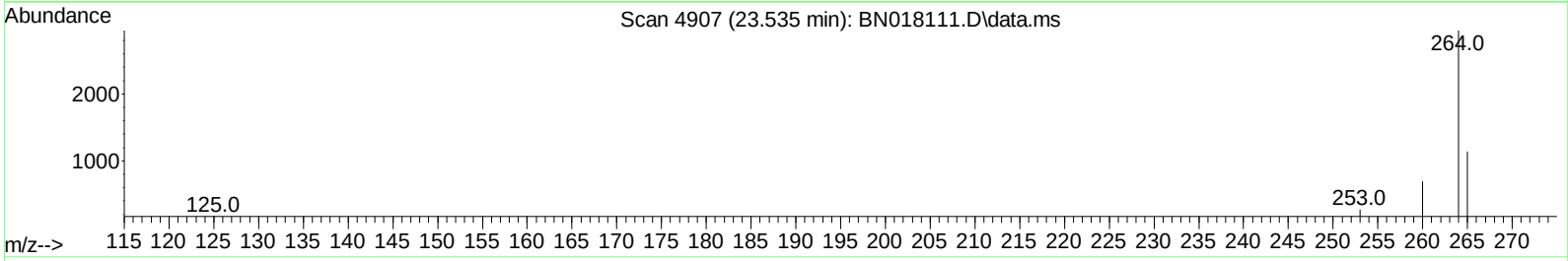
Quant Time: Dec 18 02:21:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 15 17:47:27 2021
Response via : Initial Calibration

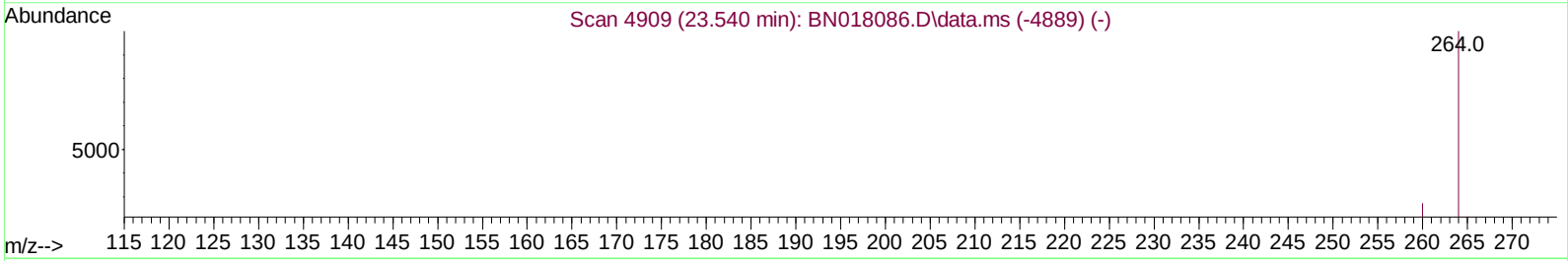
Instrument :
BNA_N
ClientSampleId :
C00Y0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021







TIC: BN018111.D\data.ms

(23) Perylene-d12 (I)

23.535min (-23.535) 0.00 ng/ul

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	26.40	0.00#
265.00	88.50	0.00#
0.00	0.00	0.00

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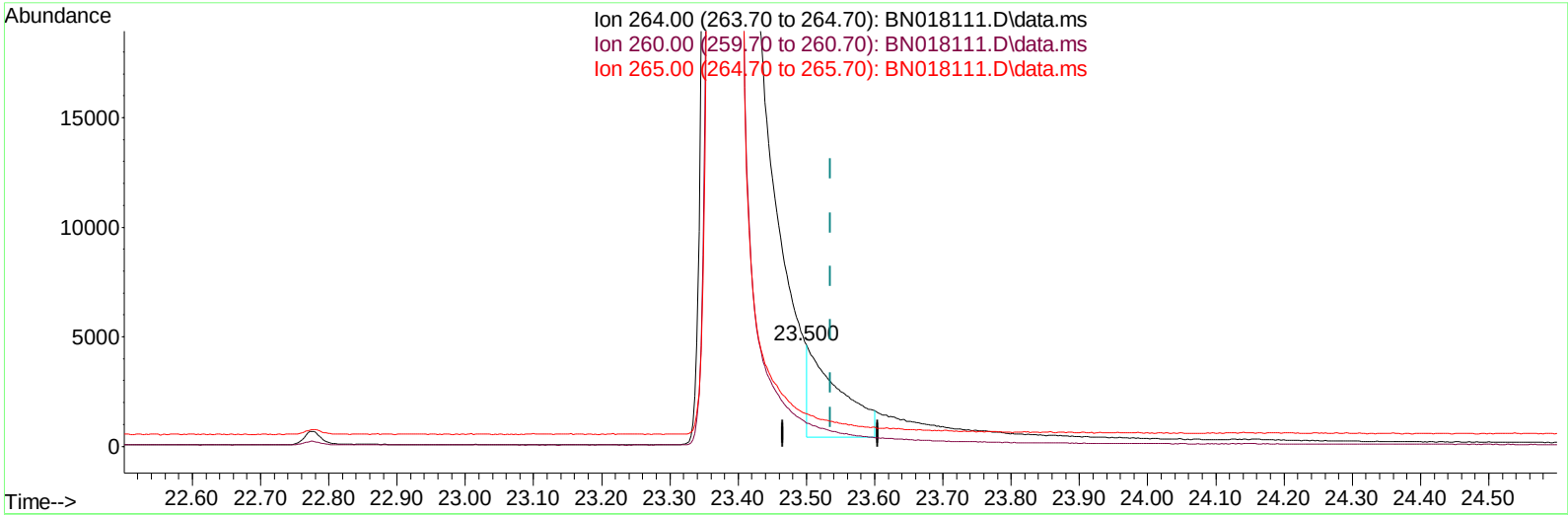

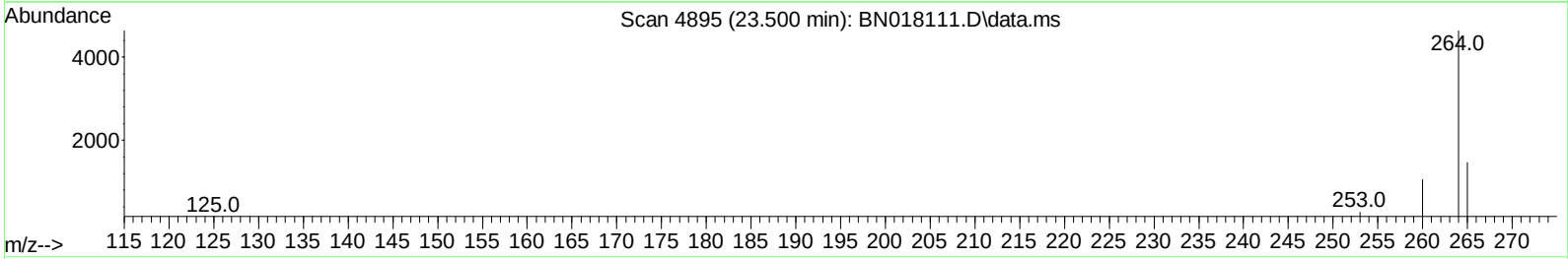

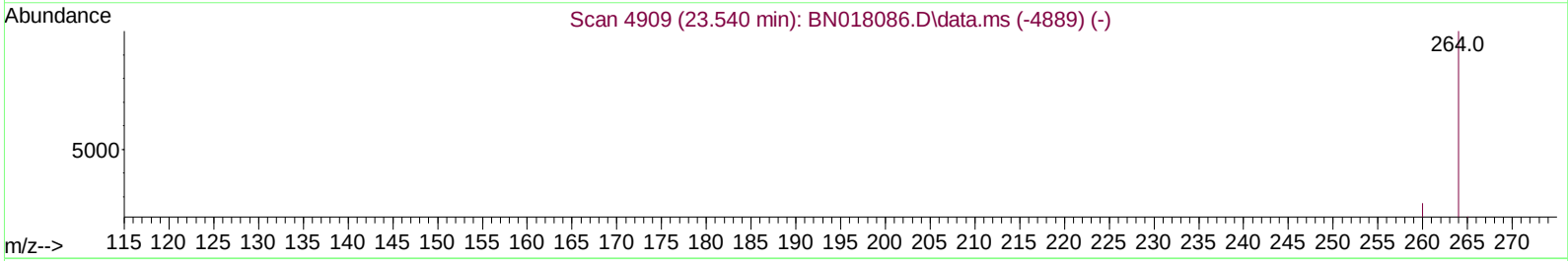

TIC: BN018111.D\data.ms

(23) Perylene-d12 (I)

23.500min (-0.035) 0.40 ng/ul m

response 13342

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.40	22.82
265.00	88.50	31.83#
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	7.662	152	28	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.443	136	157	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.305	164	734	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.050	188	804	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.267	240	741	0.400	ng/ul	# 0.00
23) Perylene-d12	23.500	264	13342m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.135	96	22247	765.369	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.055	152	5811	31.760	ng/ul	-0.01
18) Fluoranthene-d10	19.088	212	21256	10.063	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.493	128	247	0.574	ng/ul#	28
7) 2-Methylnaphthalene	12.126	142	98	0.405	ng/ul	90
8) 1-Methylnaphthalene	12.341	142	72	0.256	ng/ul	97
11) Acenaphthene	14.365	153	63	0.024	ng/ul#	78
12) Fluorene	15.355	166	180	0.062	ng/ul#	81
14) Pentachlorophenol	16.717	266	111	0.789	ng/ul	95
15) Phenanthrene	17.092	178	1028	0.369	ng/ul#	76
16) Anthracene	17.181	178	304	0.139	ng/ul#	24
19) Fluoranthene	19.120	202	632	0.212	ng/ul#	66
21) Benzo(a)anthracene	21.250	228	126	0.057	ng/ul#	7
22) Chrysene	21.300	228	160	0.051	ng/ul#	25
26) Benzo(a)pyrene	23.378	252	6319	0.123	ng/ul	91

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

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