Quantitation Report (Qedit)

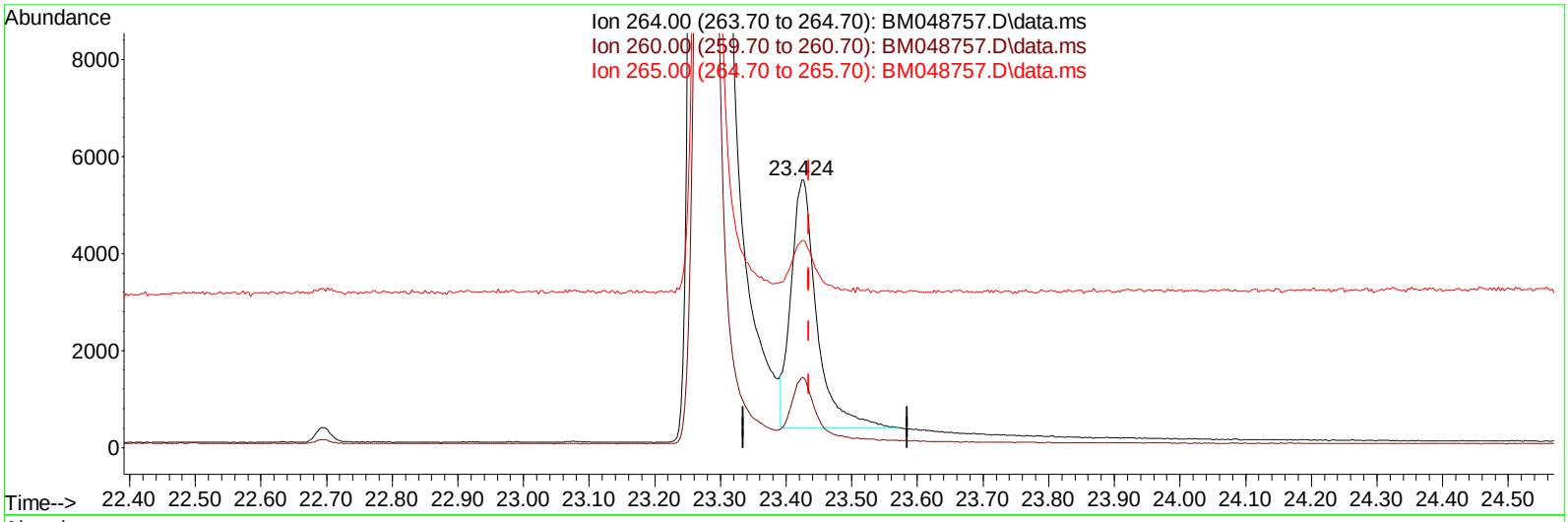
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
Data File : BM048757.D
Acq On : 17 Nov 2024 00:55
Operator : RC/JU
Sample : P4761-09DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

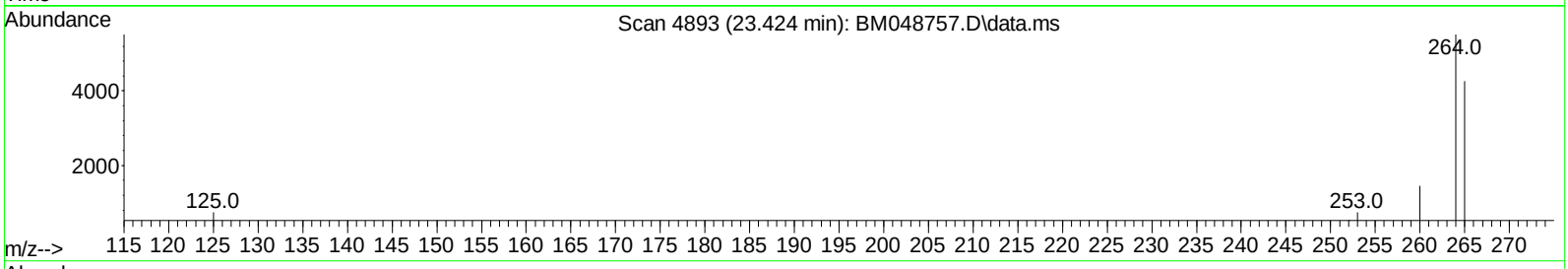
Quant Time: Nov 17 22:50:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 17 22:31:02 2024
Response via : Initial Calibration

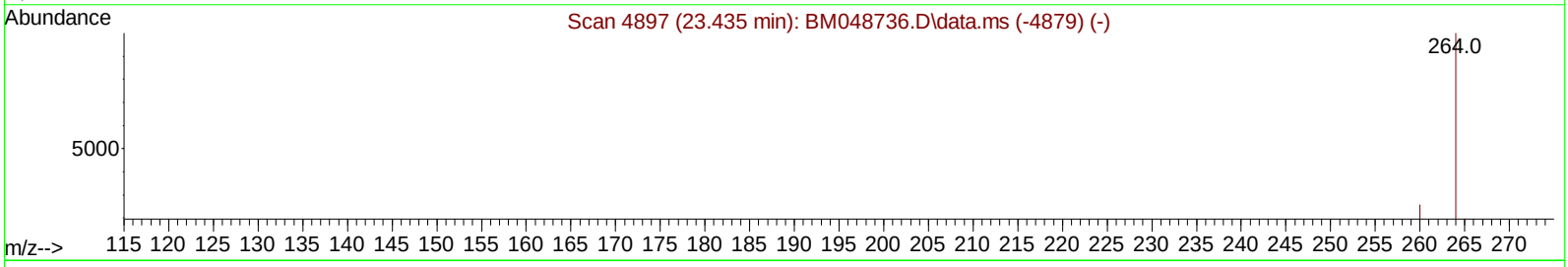
Instrument :
BNA_M
ClientSampleId :
A0AN0DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024







TIC: BM048757.D\data.ms

(23) Perylene-d12 (I)

23.424min (-0.011) 0.40 ng/ul

response 13770

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	26.28
265.00	119.80	77.38#
0.00	0.00	0.00

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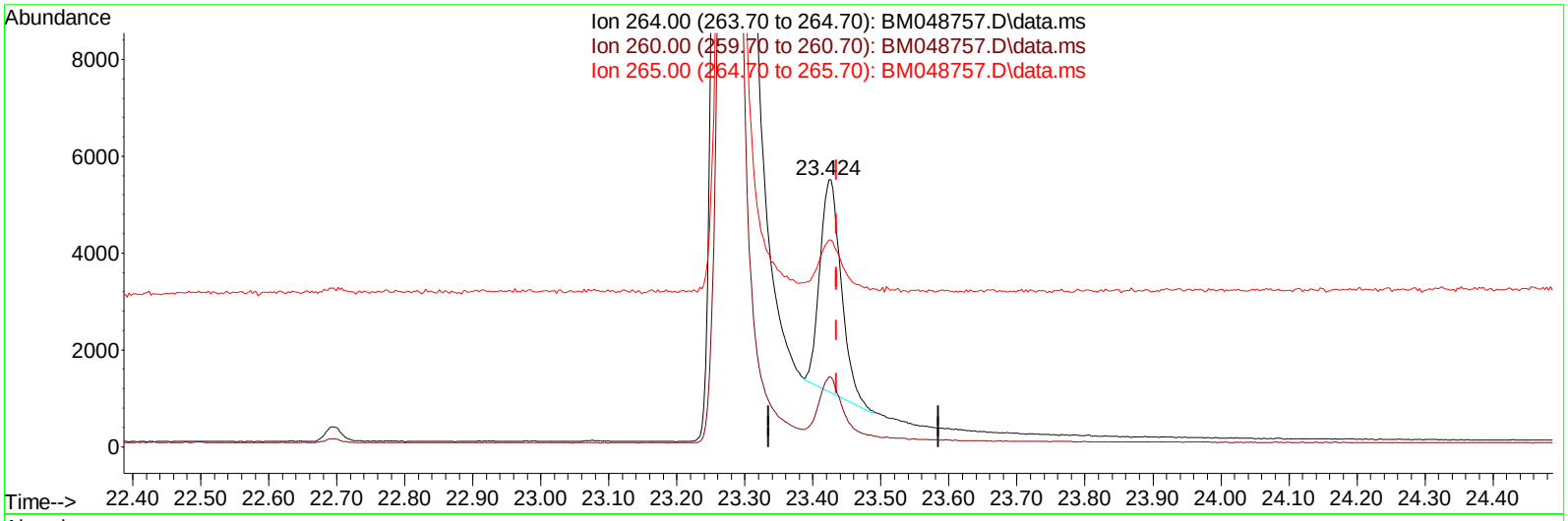

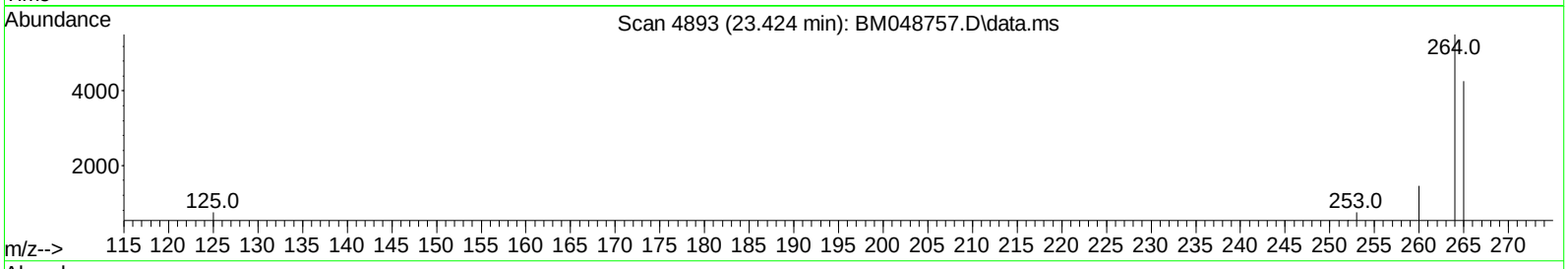

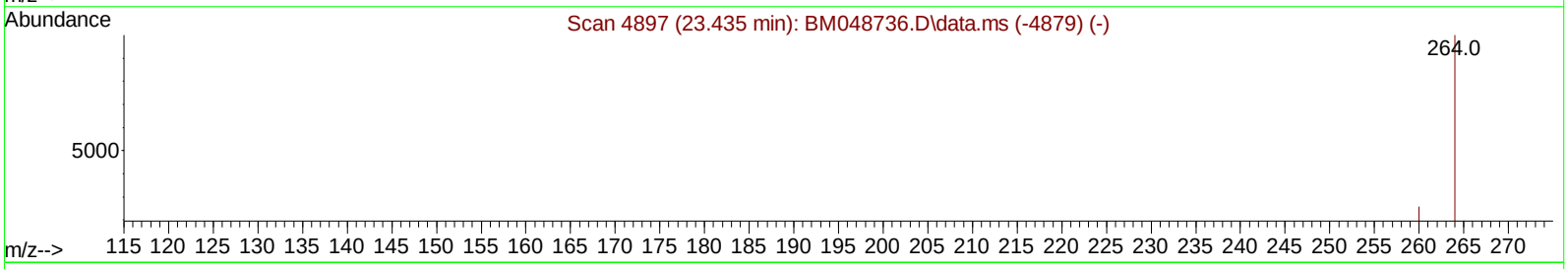

TIC: BM048757.D\data.ms

(23) Perylene-d12 (I)

23.424min (-0.011) 0.40 ng/ul m

response 9642

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	26.28
265.00	119.80	77.38#
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	7.633	152	3404	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.421	136	9999	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.281	164	5748	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.028	188	11455	0.400	ng/ul	-0.02
17) Chrysene-d12	21.226	240	10239	0.400	ng/ul	0.00
23) Perylene-d12	23.424	264	9642m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.089	96	5127	1.248	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.043	152	1093	0.085	ng/ul	0.00
18) Fluoranthene-d10	19.059	212	2705	0.094	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.470	128	4728	0.189	ng/ul#	93
7) 2-Methylnaphthalene	12.120	142	608	0.039	ng/ul	97
8) 1-Methylnaphthalene	12.323	142	944	0.058	ng/ul	98
11) Acenaphthene	14.341	153	5633	0.323	ng/ul	99
12) Fluorene	15.336	166	7533	0.397	ng/ul	98
15) Phenanthrene	17.066	178	55957	1.860	ng/ul	98
16) Anthracene	17.159	178	12356	0.441	ng/ul	98
19) Fluoranthene	19.092	202	25944	0.684	ng/ul	96
20) Pyrene	19.449	202	17796	0.433	ng/ul	99
21) Benzo(a)anthracene	21.214	228	1356	0.040	ng/ul#	76
22) Chrysene	21.261	228	1402	0.035	ng/ul#	79

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

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