Quantitation Report (Qedit)

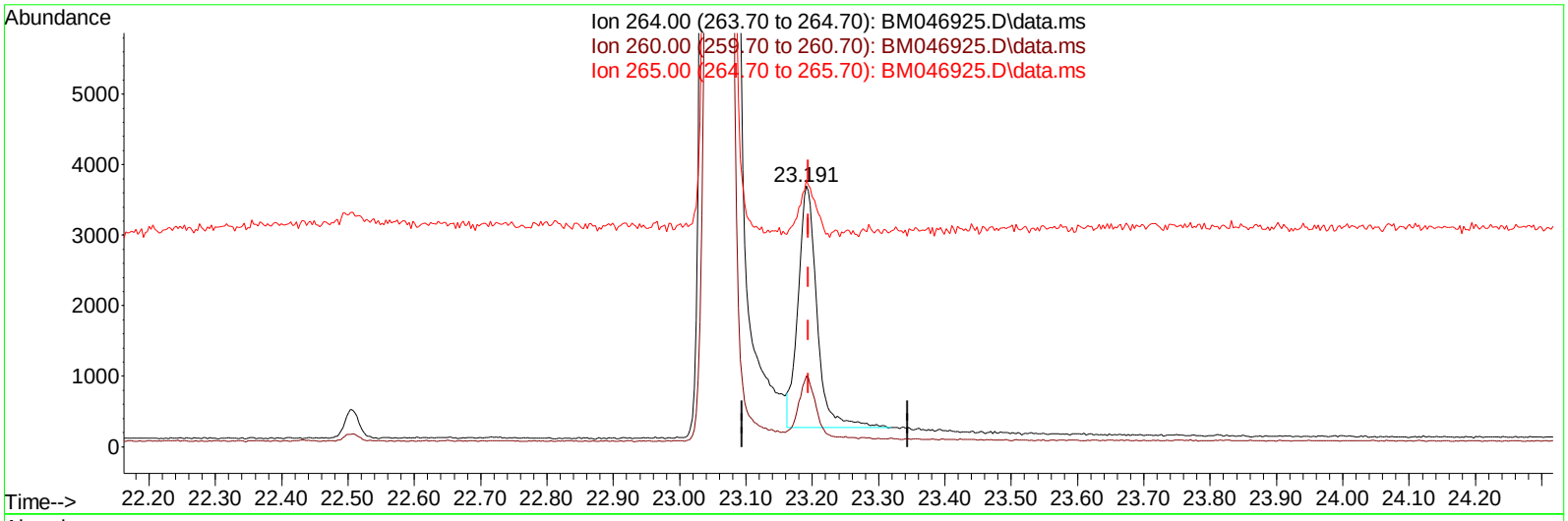
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046925.D
Acq On : 30 Jul 2024 18:47
Operator : MA/JU
Sample : P3336-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

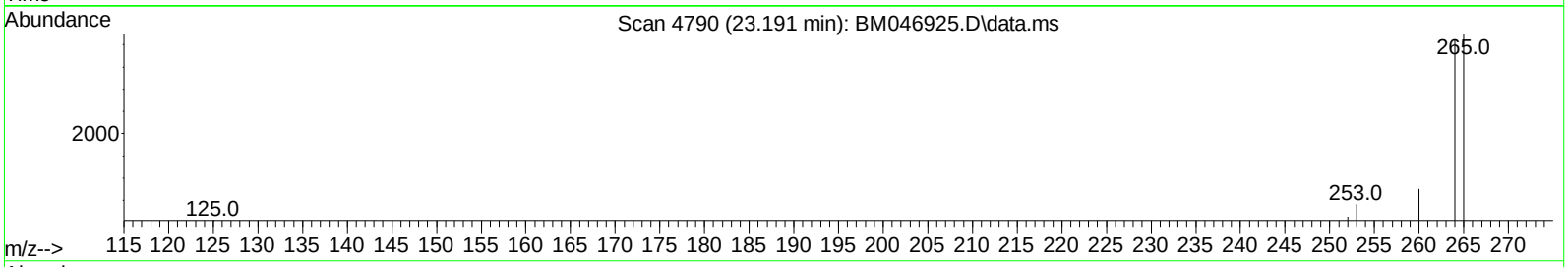
Quant Time: Jul 31 00:00:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 04:18:24 2024
Response via : Initial Calibration

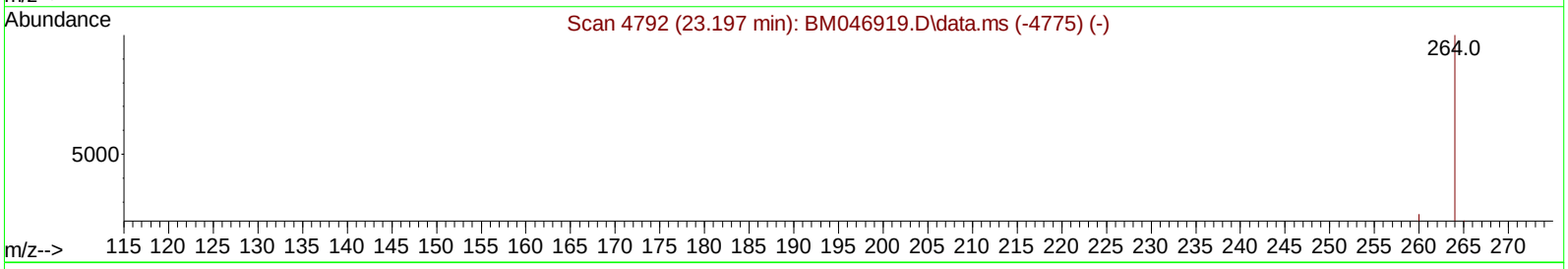
Instrument :
BNA_M
ClientSampleId :
F7E44

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 08/03/2024







TIC: BM046925.D\data.ms

(23) Perylene-d12 (I)

23.191min (-0.003) 0.40 ng/ul

response 6768

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.10	27.09
265.00	89.90	102.44
0.00	0.00	0.00

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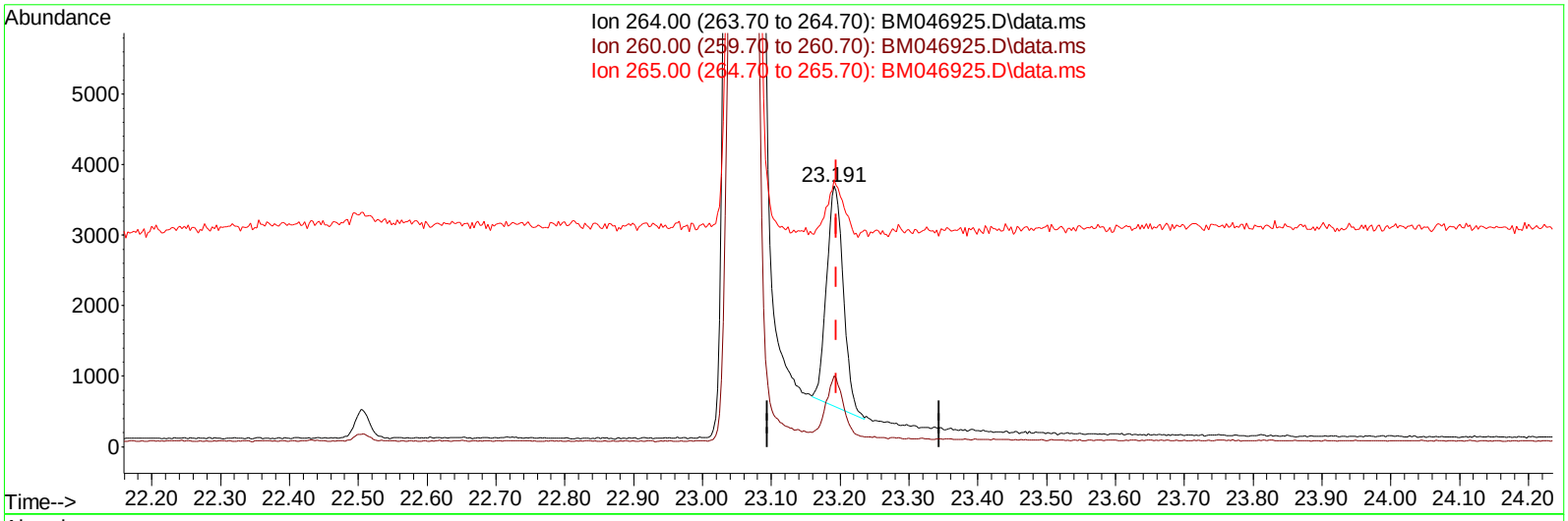

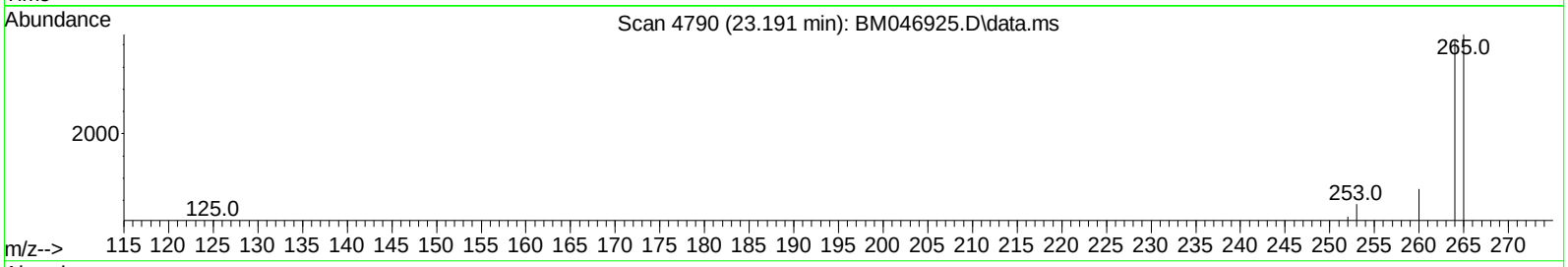

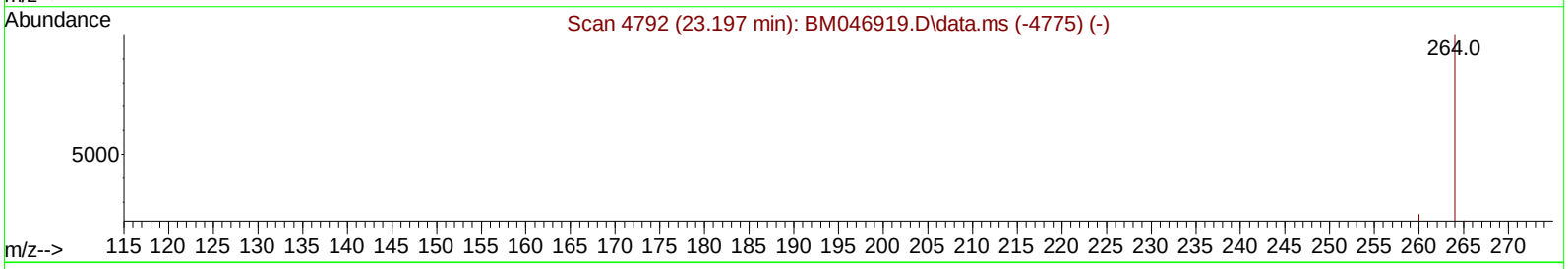

TIC: BM046925.D\data.ms

(23) Perylene-d12 (I)

23.191min (-0.003) 0.40 ng/ul m

response 5294

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.10	27.09
265.00	89.90	102.44
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	7.447	152	4760	0.400	ng/ul		0.00
4) Naphthalene-d8	10.205	136	15038	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.095	164	7799	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.854	188	15055	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.070	240	6074	0.400	ng/ul		0.00
23) Perylene-d12	23.191	264	5294m	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.084	96	7004	2.101	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.805	152	6210	0.260	ng/ul		0.00
18) Fluoranthene-d10	18.895	212	5887	0.298	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.249	128	4273	0.112	ng/ul		97
8) 1-Methylnaphthalene	12.102	142	676	0.025	ng/ul		98
11) Acenaphthene	14.160	153	1049	0.043	ng/ul		94
12) Fluorene	15.154	166	1484	0.049	ng/ul	#	97
15) Phenanthrene	16.896	178	5000	0.116	ng/ul		99
16) Anthracene	16.985	178	1320	0.033	ng/ul	#	81
19) Fluoranthene	18.928	202	2742	0.103	ng/ul	#	90
20) Pyrene	19.290	202	1456	0.053	ng/ul	#	79
22) Chrysene	21.108	228	567	0.022	ng/ul	#	74

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

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