Quantitation Report (Qedit)

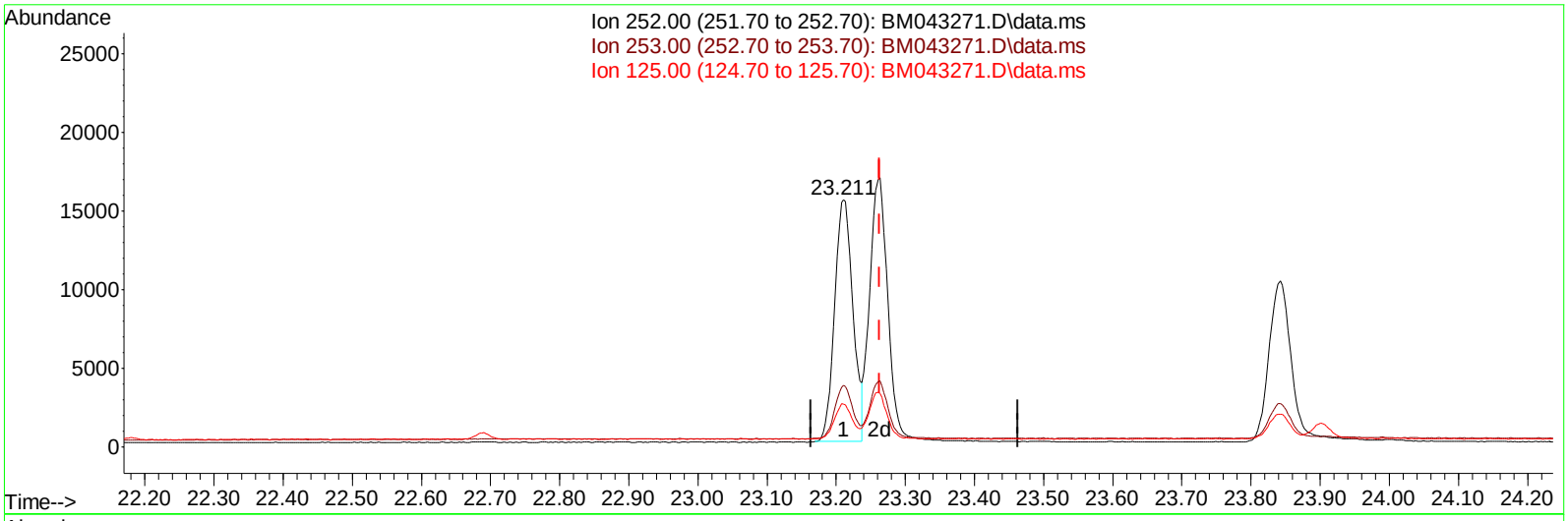
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
Data File : BM043271.D
Acq On : 12 Dec 2023 19:35
Operator : MA/JU
Sample : PB157681BS
Misc :
ALS Vial : 45 Sample Multiplier: 1

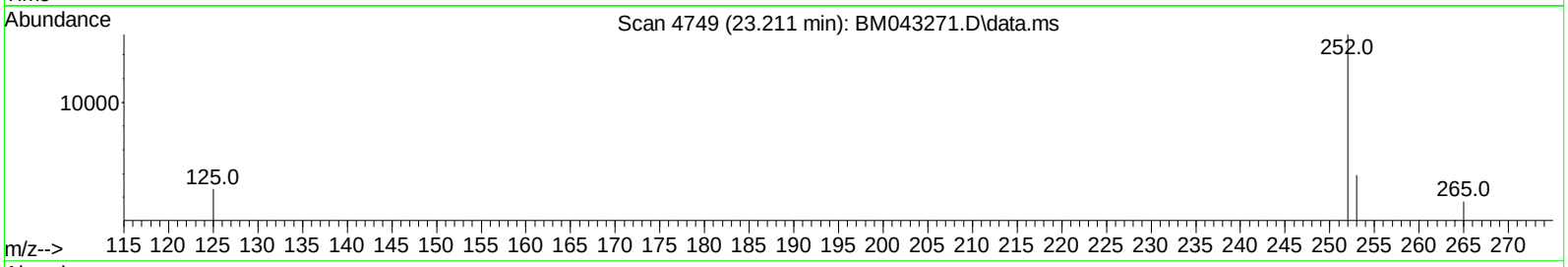
Quant Time: Dec 12 22:53:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 16:25:39 2023
Response via : Initial Calibration

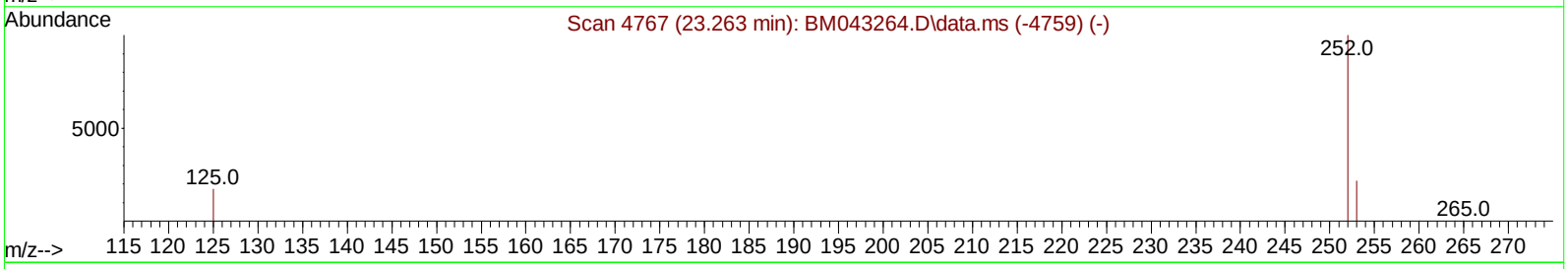
Instrument :
BNA_M
ClientSampleId :
SLCS681

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023







TIC: BM043271.D\data.ms

(25) Benzo(k)fluoranthene

23.211min (-0.053) 0.31 ng/ul

response 28369

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	24.72
125.00	14.80	17.22
0.00	0.00	0.00

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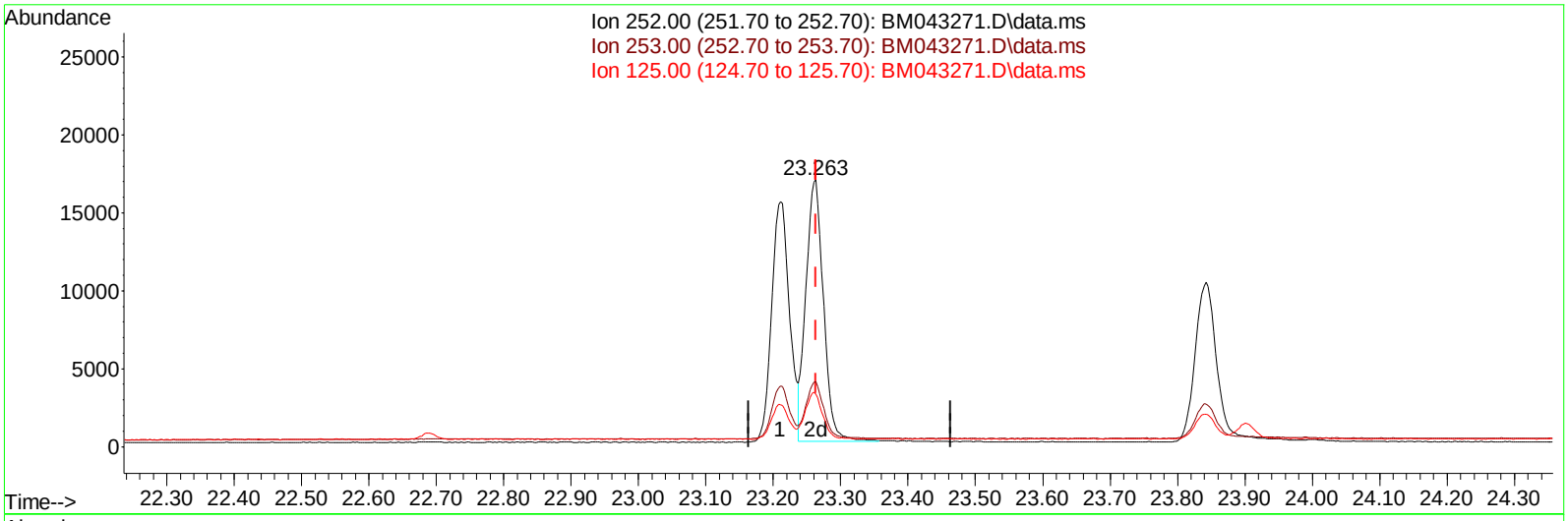

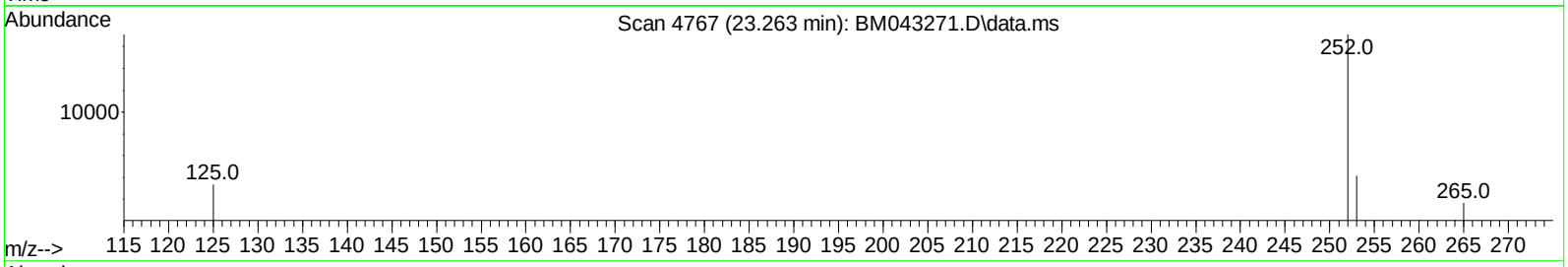

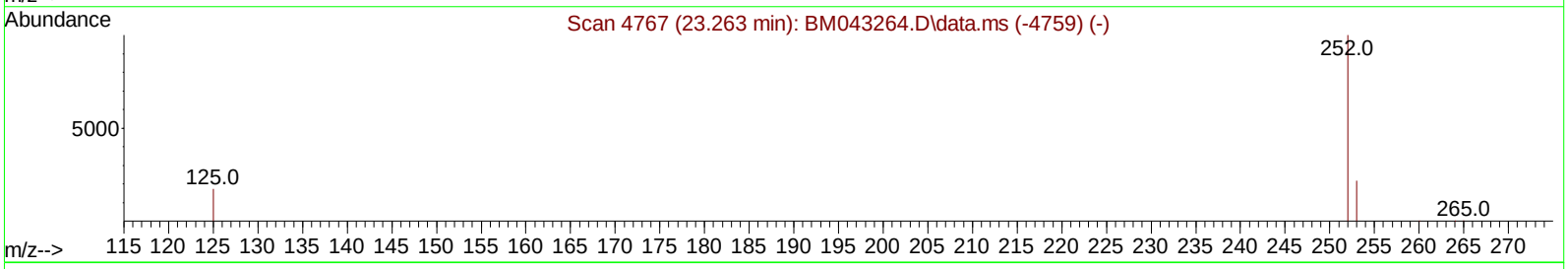

TIC: BM043271.D\data.ms

(25) Benzo(k)fluoranthene

23.263min (-0.000) 0.34 ng/ul m

response 30424

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	24.40
125.00	14.80	19.72#
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	8.005	152	10713	0.400	ng/ul		0.00
4) Naphthalene-d8	10.812	136	33823	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.629	164	18551	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.367	188	37169	0.400	ng/ul		0.00
17) Chrysene-d12	21.533	240	20159	0.400	ng/ul	#	0.00
23) Perylene-d12	23.950	264	19278	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.406	96	8409	0.621	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.396	152	15506	0.324	ng/ul		0.00
18) Fluoranthene-d10	19.385	212	24918	0.346	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.440	88	25837	1.903	ng/ul	#	84
5) Naphthalene	10.862	128	32838	0.323	ng/ul		100
7) 2-Methylnaphthalene	12.467	142	20865	0.318	ng/ul		99
8) 1-Methylnaphthalene	12.682	142	20294	0.308	ng/ul		100
10) Acenaphthylene	14.351	152	31681	0.310	ng/ul		99
11) Acenaphthene	14.689	153	23700	0.319	ng/ul		99
12) Fluorene	15.675	166	26187	0.311	ng/ul		98
14) Pentachlorophenol	17.012	266	5656	0.687	ng/ul		98
15) Phenanthrene	17.409	178	40300	0.325	ng/ul		99
16) Anthracene	17.502	178	36026	0.320	ng/ul		100
19) Fluoranthene	19.417	202	39090	0.344	ng/ul		97
20) Pyrene	19.775	202	38816	0.344	ng/ul		96
21) Benzo(a)anthracene	21.518	228	29926	0.338	ng/ul		99
22) Chrysene	21.571	228	31796	0.340	ng/ul		100
24) Benzo(b)fluoranthene	23.211	252	28369	0.324	ng/ul		97
25) Benzo(k)fluoranthene	23.263	252	30424m	0.335	ng/ul		
26) Benzo(a)pyrene	23.842	252	23685	0.328	ng/ul		96
27) Indeno(1,2,3-cd)pyrene	26.465	276	28175	0.343	ng/ul	#	92
28) Dibenzo(a,h)anthracene	26.495	278	22641	0.348	ng/ul		98
29) Benzo(g,h,i)perylene	27.233	276	24030	0.343	ng/ul		97

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

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