Quantitation Report (Qedit)

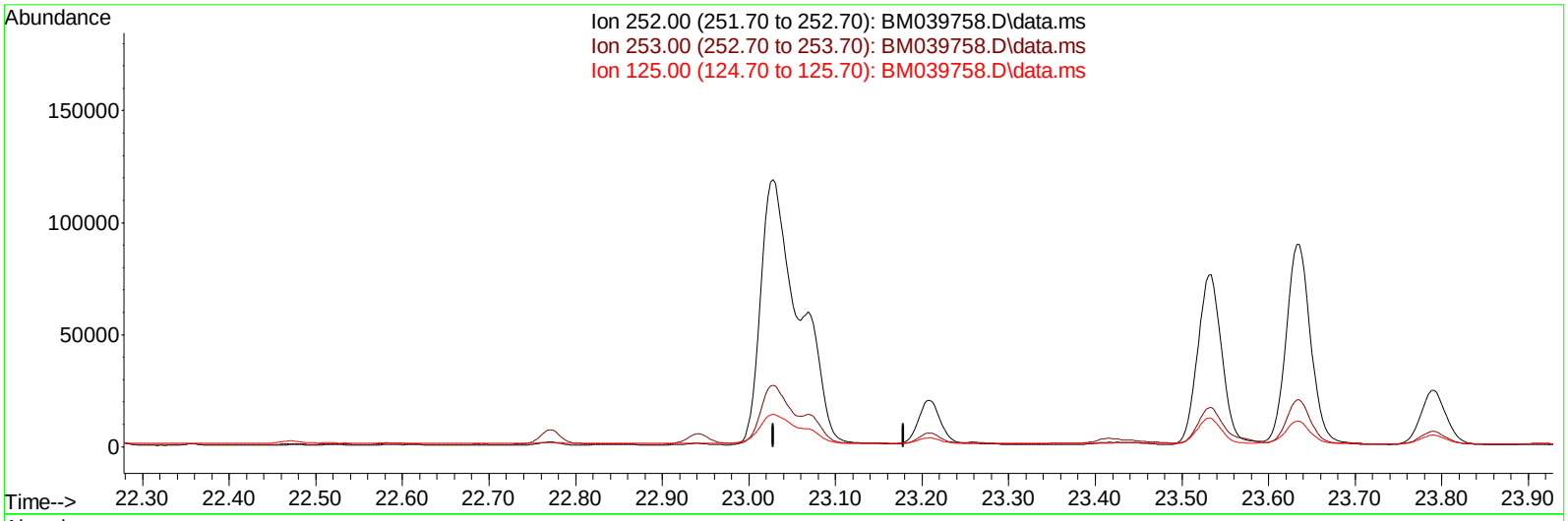
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039758.D
Acq On : 29 Apr 2023 04:56
Operator : CG/JU
Sample : 02417-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

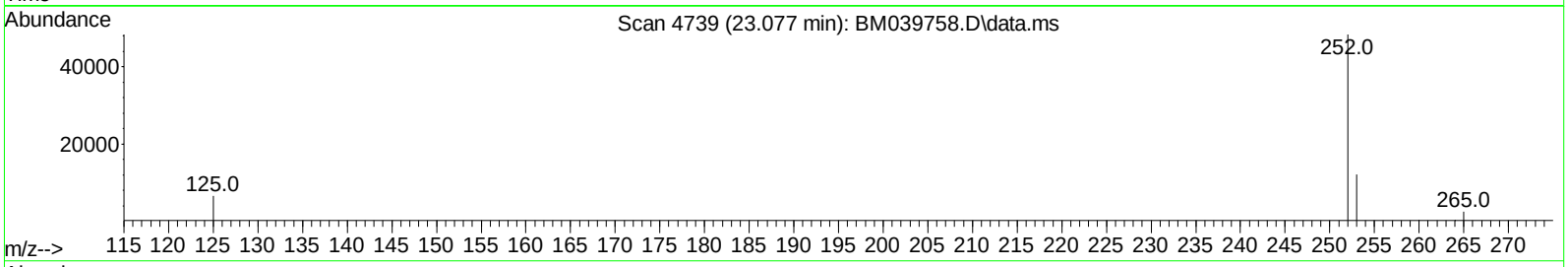
Quant Time: Apr 29 05:43:15 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 29 04:28:45 2023
Response via : Initial Calibration

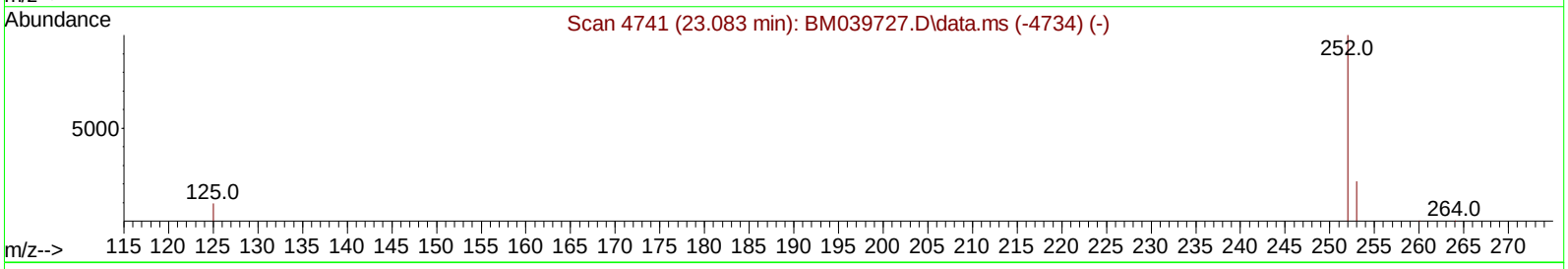
Instrument :
BNA_M
ClientSampleId :
EW8Y0

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023







TIC: BM039758.D\data.ms

(25) Benzo(k)fluoranthene

23.078min (-23.078) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.60	0.00#
125.00	16.30	0.00#
0.00	0.00	0.00

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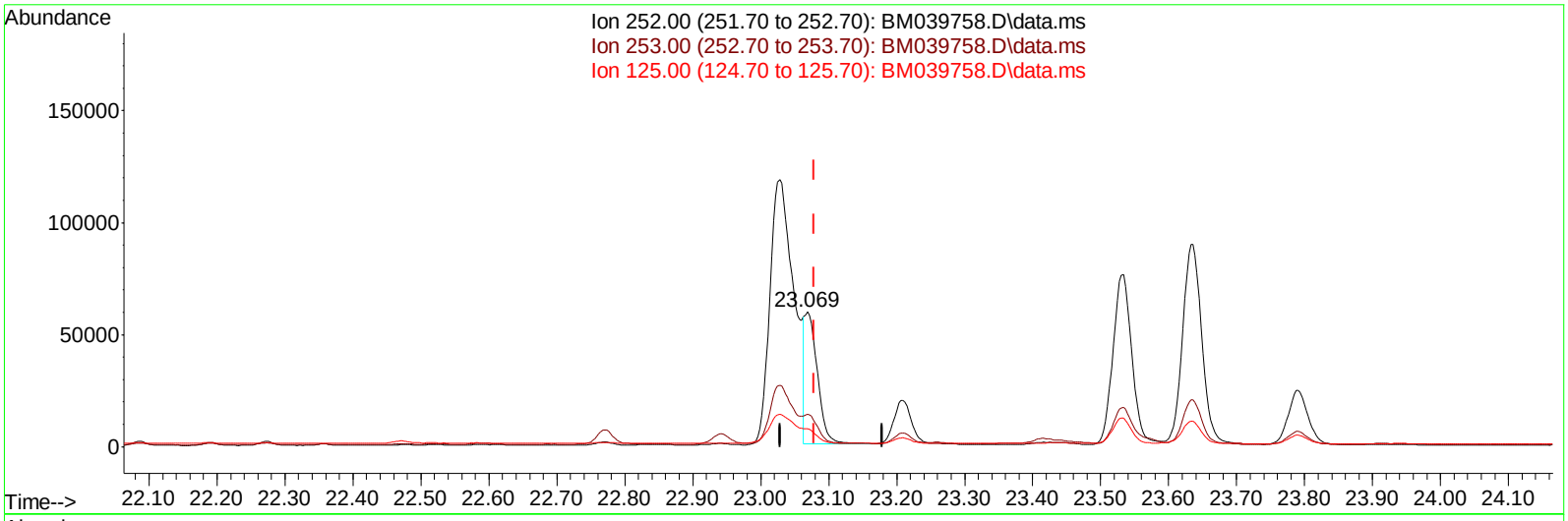

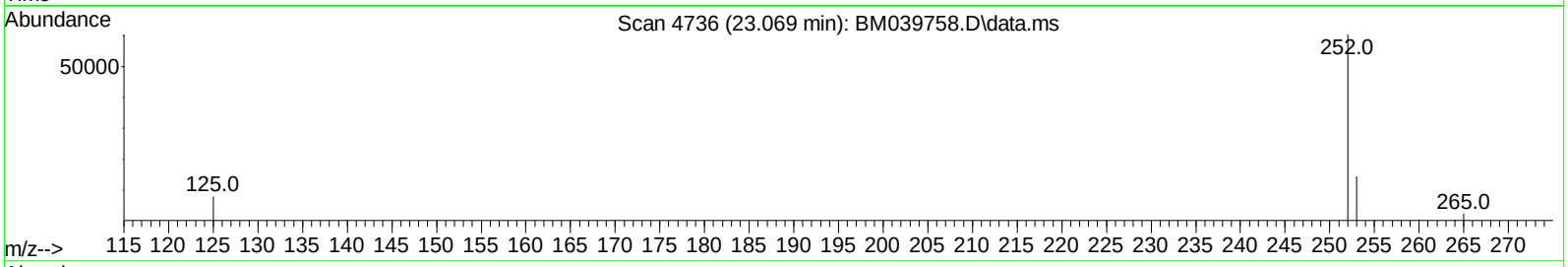

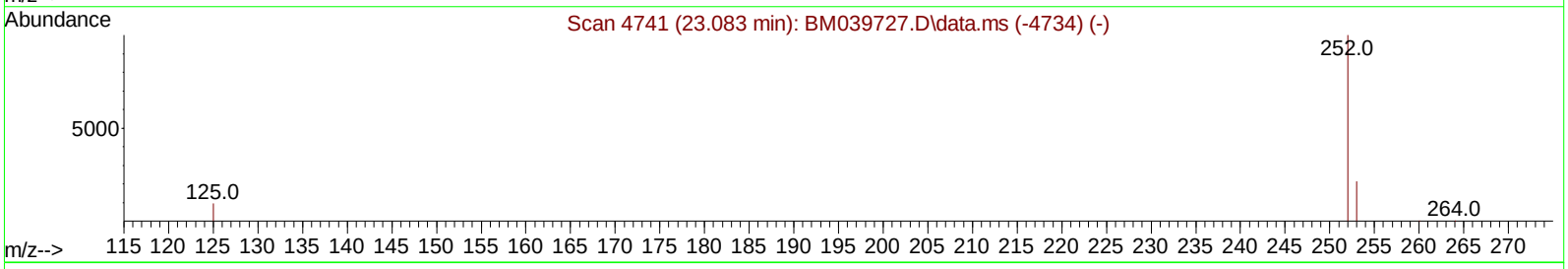

TIC: BM039758.D\data.ms

(25) Benzo(k)fluoranthene

23.069min (-0.010) 1.63 ng/ul m

response 75478

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	23.90
125.00	16.30	13.29
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	7.796	152	3445	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.594	136	13629	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.445	164	8472	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.199	188	18710	0.400	ng/ul	0.00
17) Chrysene-d12	21.394	240	14724	0.400	ng/ul	0.00
23) Perylene-d12	23.741	264	12978	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	12071	2.378	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.194	152	3465	0.198	ng/ul	0.00
18) Fluoranthene-d10	19.233	212	8765	0.221	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.643	128	16029	0.468	ng/ul	99
7) 2-Methylnaphthalene	12.266	142	12193	0.617	ng/ul	97
8) 1-Methylnaphthalene	12.486	142	10082	0.476	ng/ul	99
10) Acenaphthylene	14.167	152	9614	0.293	ng/ul#	95
11) Acenaphthene	14.510	153	6836	0.265	ng/ul	98
12) Fluorene	15.500	166	8040	0.281	ng/ul#	99
15) Phenanthrene	17.241	178	195363	3.963	ng/ul	98
16) Anthracene	17.334	178	51003	1.205	ng/ul	98
19) Fluoranthene	19.261	202	433034	8.244	ng/ul	100
20) Pyrene	19.628	202	394618	6.957	ng/ul	98
21) Benzo(a)anthracene	21.376	228	212459	5.019	ng/ul	99
22) Chrysene	21.429	228	205350	4.286	ng/ul	99
24) Benzo(b)fluoranthene	23.028	252	291307	6.391	ng/ul	93
25) Benzo(k)fluoranthene	23.069	252	75478m	1.626	ng/ul	
26) Benzo(a)pyrene	23.633	252	175592	4.291	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.161	276	123857	2.394	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.164	278	30245	0.753	ng/ul	99
29) Benzo(g,h,i)perylene	26.909	276	119677	2.654	ng/ul	97

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

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