Quantitation Report (Qedit)

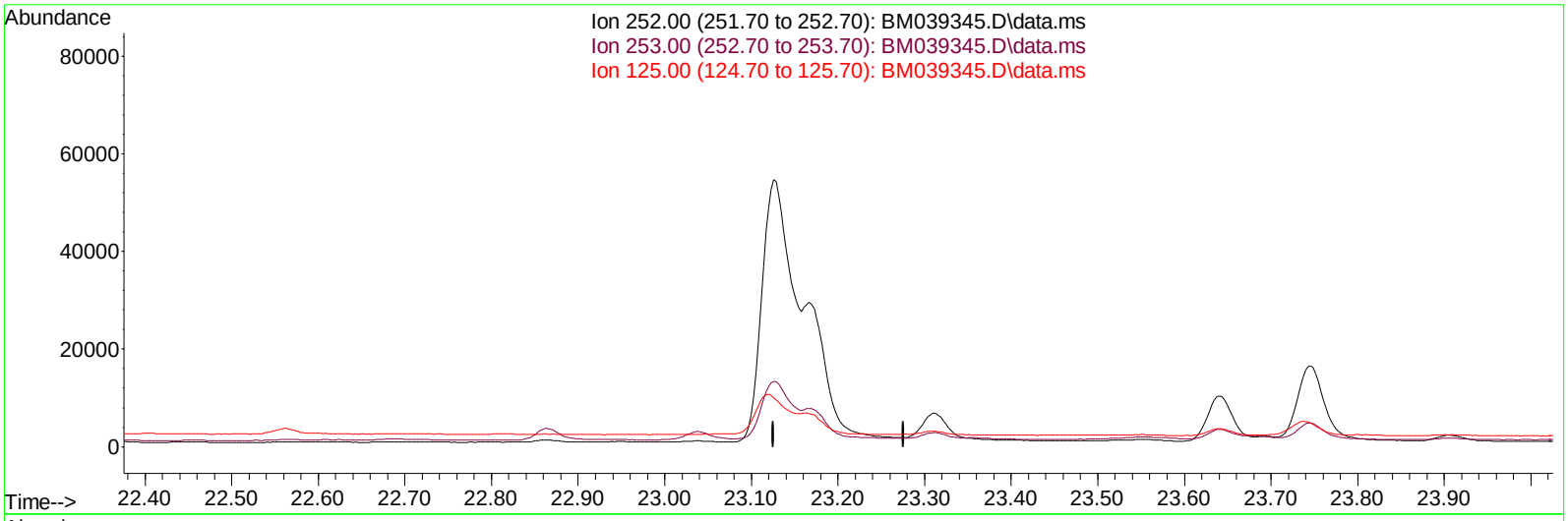
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040623\
Data File : BM039345.D
Acq On : 07 Apr 2023 09:29
Operator : CG/JU
Sample : 02115-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

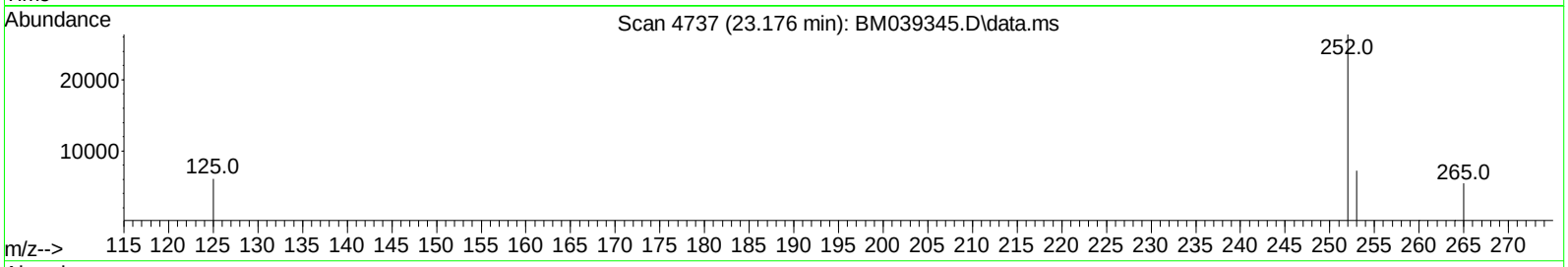
Quant Time: Apr 08 00:02:53 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 07 23:05:01 2023
Response via : Initial Calibration

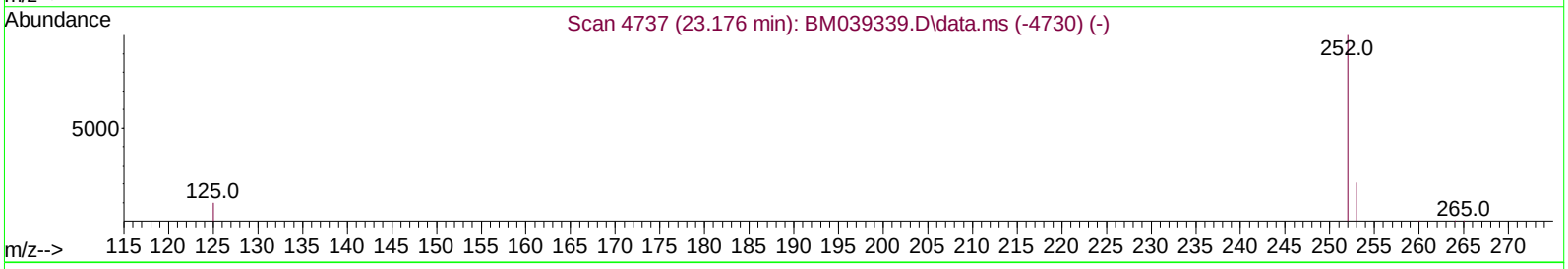
Instrument :
BNA_M
ClientSampleId :
CB9C0

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/10/2023
Supervised By :Jagrut Upadhyay 04/10/2023







TIC: BM039345.D\data.ms

(25) Benzo(k)fluoranthene

23.176min (-23.176) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	31.90	0.00#
125.00	25.50	0.00#
0.00	0.00	0.00

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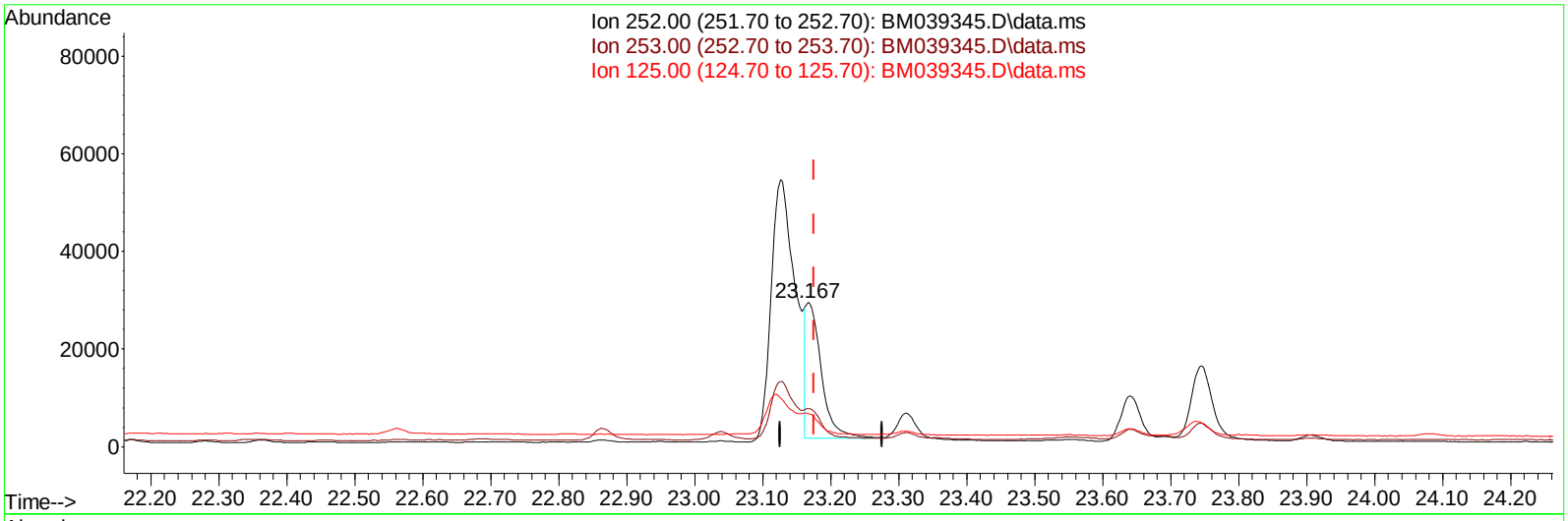

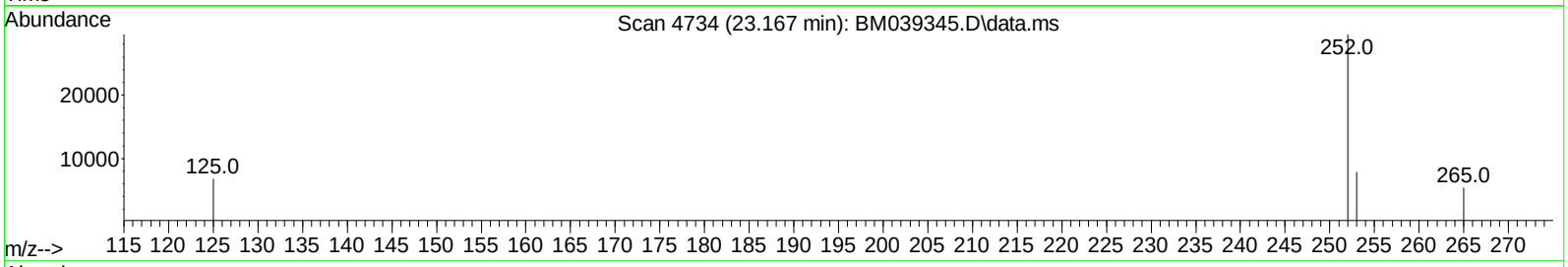

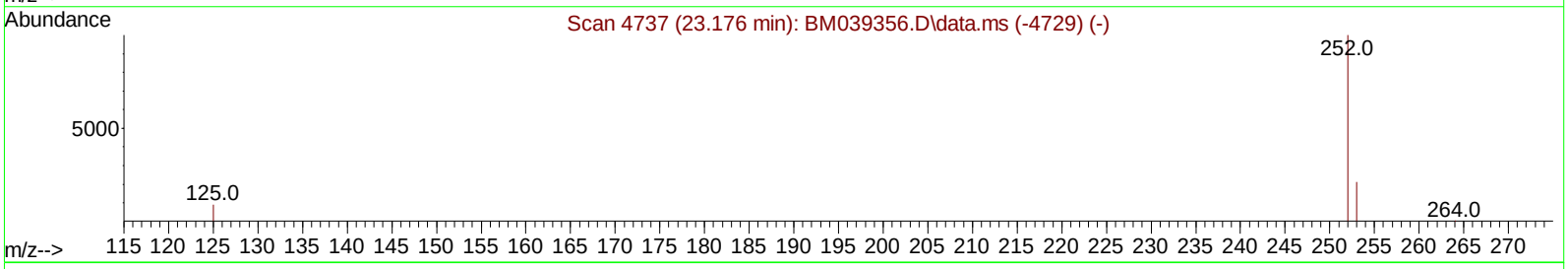

TIC: BM039345.D\data.ms

(25) Benzo(k)fluoranthene

23.167min (-0.009) 0.75 ng/ul m

response 44854

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.90	26.54
125.00	25.50	23.05
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	7.878	152	7094	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.686	136	26875	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.527	164	16202	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.278	188	31034	0.400	ng/ul	0.00
17) Chrysene-d12	21.466	240	23182	0.400	ng/ul	# 0.00
23) Perylene-d12	23.851	264	19775	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.254	96	23160	1.763	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.286	152	5765	0.186	ng/ul	0.00
18) Fluoranthene-d10	19.306	212	13781	0.191	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	14.250	152	2523	0.040	ng/ul#	89
11) Acenaphthene	14.592	153	1974	0.040	ng/ul	97
12) Fluorene	15.577	166	2653	0.054	ng/ul#	98
15) Phenanthrene	17.316	178	84305	0.979	ng/ul	99
16) Anthracene	17.409	178	12835	0.196	ng/ul	98
19) Fluoranthene	19.334	202	260551	2.715	ng/ul	100
20) Pyrene	19.696	202	171199	1.556	ng/ul	98
21) Benzo(a)anthracene	21.448	228	96855	1.812	ng/ul	99
22) Chrysene	21.501	228	101930	1.555	ng/ul	99
24) Benzo(b)fluoranthene	23.126	252	132998	2.120	ng/ul	86
25) Benzo(k)fluoranthene	23.167	252	44854m	0.750	ng/ul	
26) Benzo(a)pyrene	23.746	252	34181	0.541	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.327	276	32992	0.414	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.334	278	10629	0.191	ng/ul#	90
29) Benzo(g,h,i)perylene	27.092	276	1717	0.022	ng/ul#	19

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

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