Quantitation Report (Qedit)

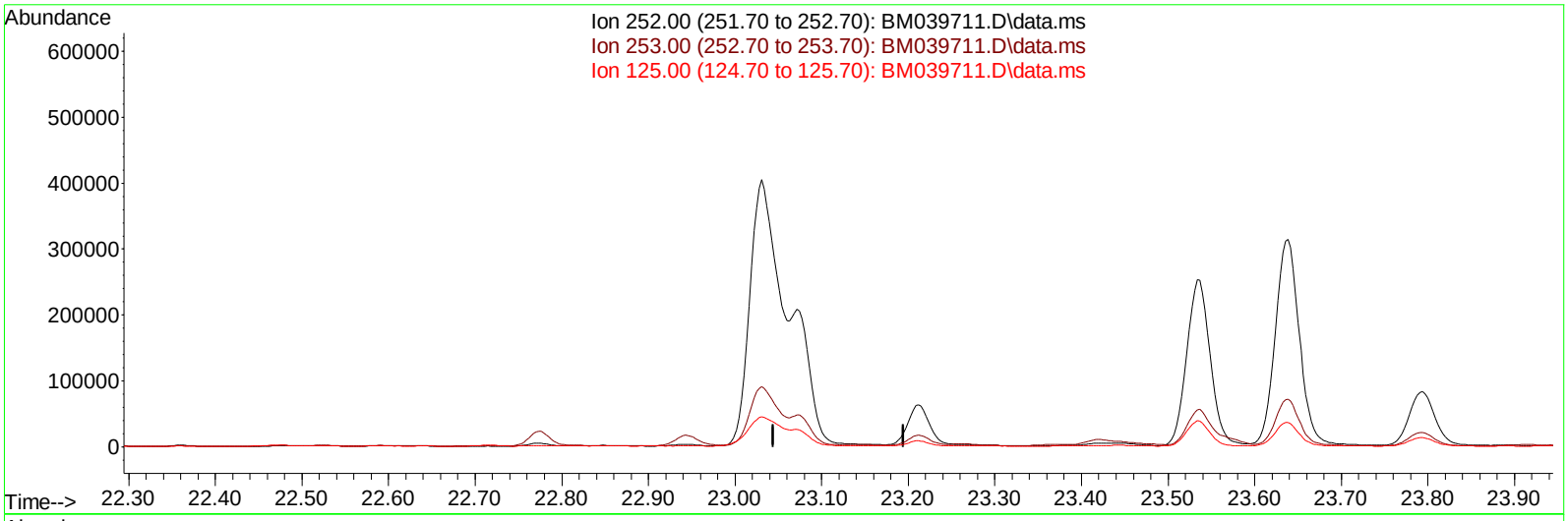
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039711.D
Acq On : 27 Apr 2023 18:24
Operator : CG/JU
Sample : 02418-24
Misc :
ALS Vial : 13 Sample Multiplier: 1

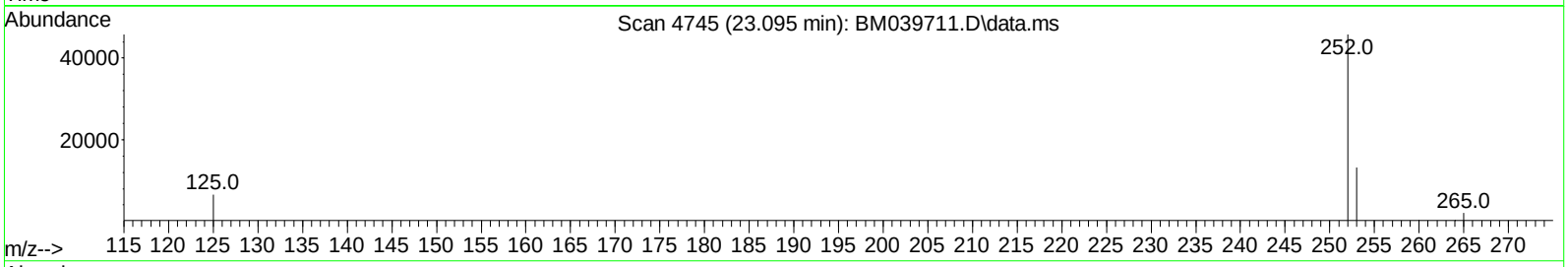
Quant Time: Apr 28 02:34:17 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 28 02:30:02 2023
Response via : Initial Calibration

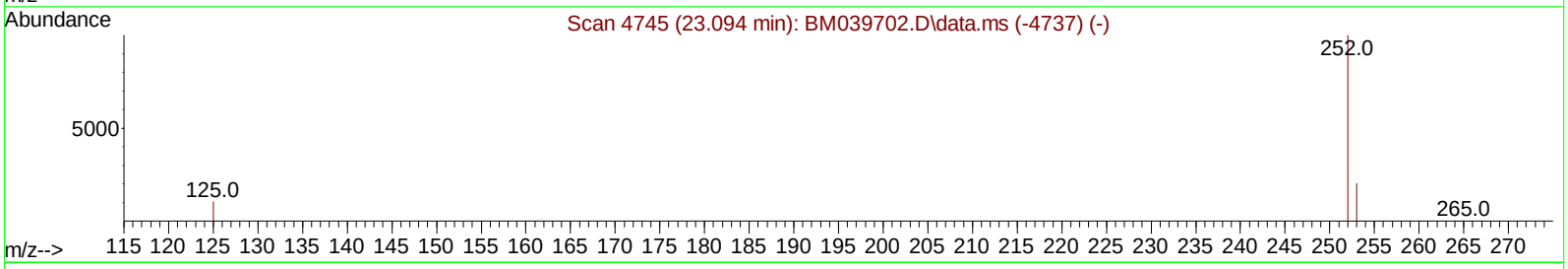
Instrument :
BNA_M
ClientSampleId :
EW8Z8

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023







TIC: BM039711.D\data.ms

(25) Benzo(k)fluoranthene

23.094min (-23.094) 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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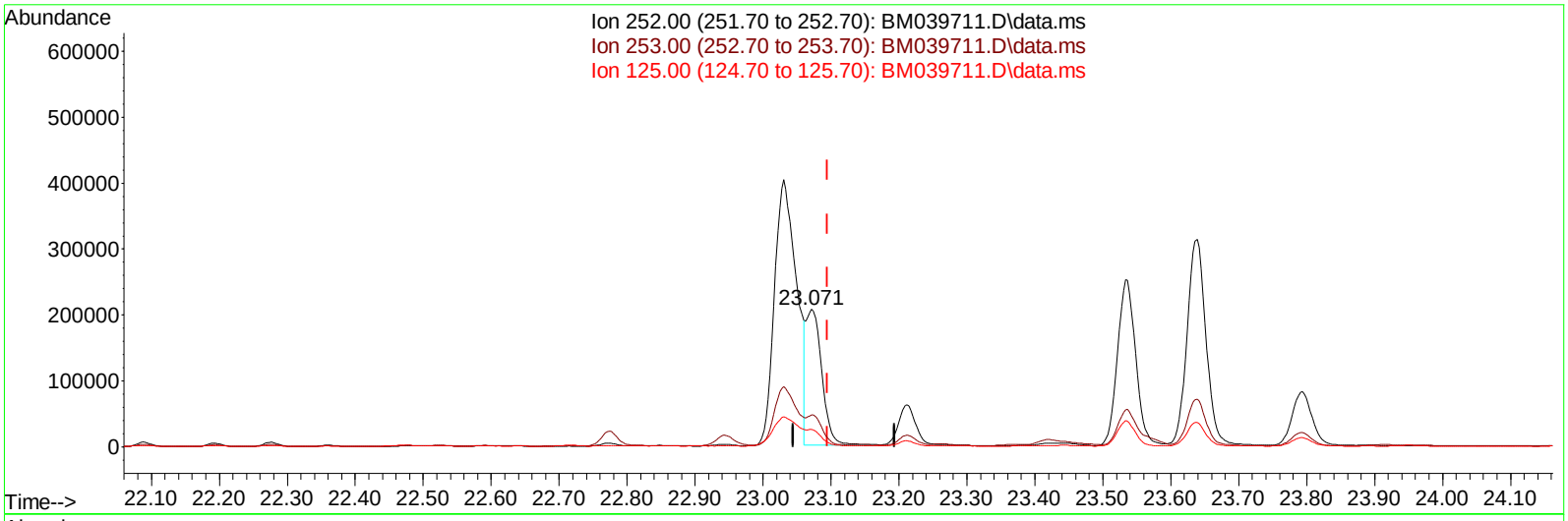

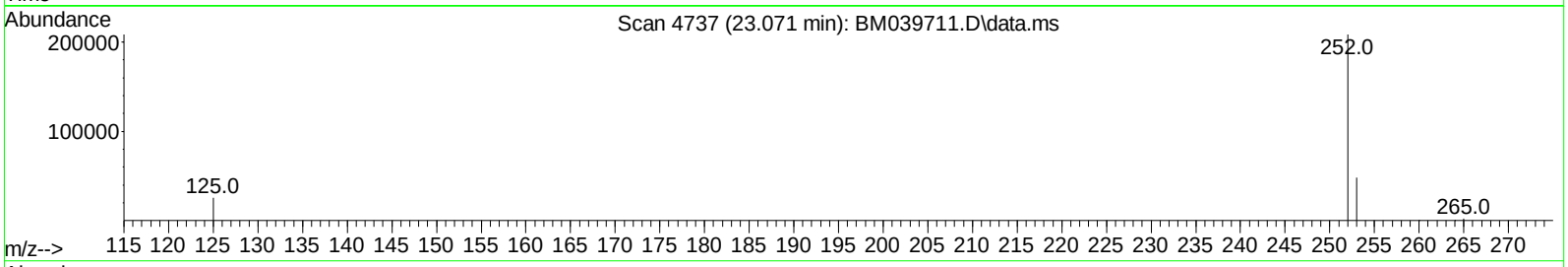

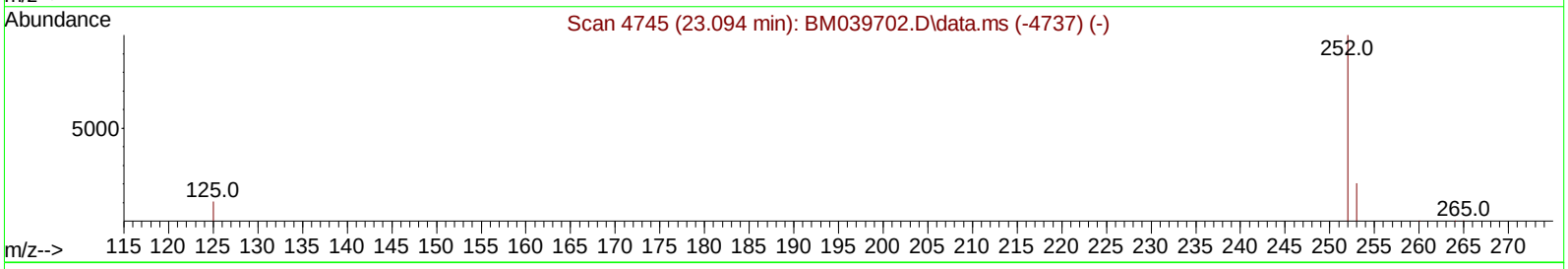

TIC: BM039711.D\data.ms

(25) Benzo(k)fluoranthene

23.071min (-0.023) 10.26 ng/ul m

response 335988

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	23.07
125.00	16.30	12.43#
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	7.804	152	3454	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.599	136	13082	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.449	164	7462	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.203	188	17075	0.400	ng/ul	-0.01
17) Chrysene-d12	21.397	240	10650	0.400	ng/ul	-0.01
23) Perylene-d12	23.741	264	9158	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	12487	2.453	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.205	152	3305	0.197	ng/ul	-0.01
18) Fluoranthene-d10	19.237	212	8128	0.284	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.649	128	33342	1.015	ng/ul	98
7) 2-Methylnaphthalene	12.277	142	13447	0.709	ng/ul	97
8) 1-Methylnaphthalene	12.491	142	13407	0.659	ng/ul	100
10) Acenaphthylene	14.172	152	26275	0.910	ng/ul	98
11) Acenaphthene	14.514	153	61444	2.708	ng/ul	98
12) Fluorene	15.504	166	62735	2.492	ng/ul	99
15) Phenanthrene	17.241	178	1291514	28.710	ng/ul	98
16) Anthracene	17.334	178	194138	5.026	ng/ul	98
19) Fluoranthene	19.265	202	2087660	54.946	ng/ul	99
20) Pyrene	19.632	202	1668774	40.671	ng/ul	99
21) Benzo(a)anthracene	21.379	228	815250	26.624	ng/ul	99
22) Chrysene	21.432	228	760586	21.949	ng/ul	98
24) Benzo(b)fluoranthene	23.031	252	908426	28.245	ng/ul	91
25) Benzo(k)fluoranthene	23.071	252	335988m	10.260	ng/ul	
26) Benzo(a)pyrene	23.639	252	604144	20.922	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.161	276	391466	10.721	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.171	278	91750	3.237	ng/ul	95
29) Benzo(g,h,i)perylene	26.912	276	357241	11.228	ng/ul	97

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

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