Quantitation Report (Qedit)

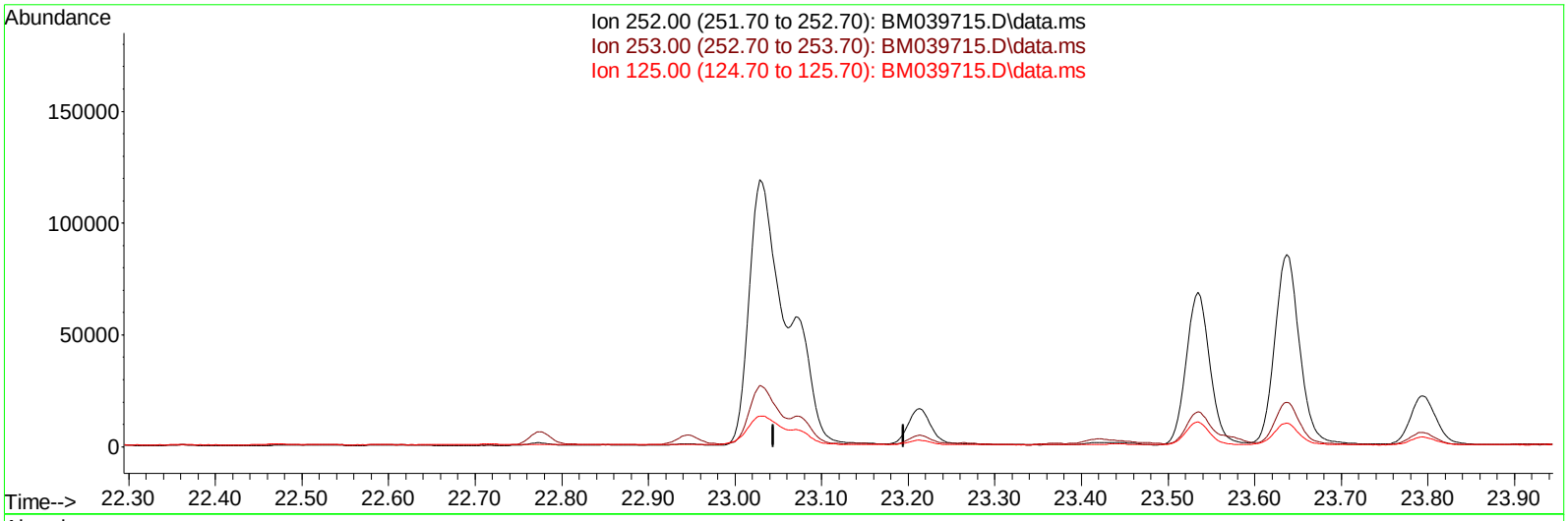
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039715.D
Acq On : 27 Apr 2023 20:47
Operator : CG/JU
Sample : 02418-24DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

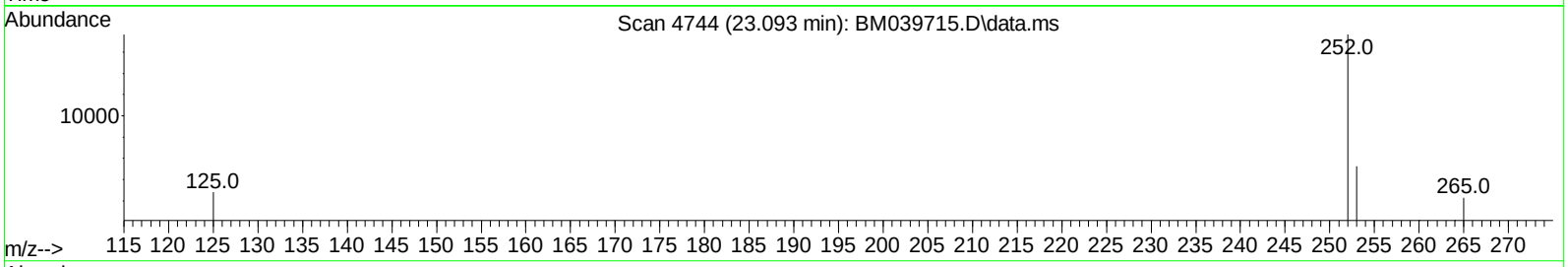
Quant Time: Apr 28 02:34:57 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 28 02:30:02 2023
Response via : Initial Calibration

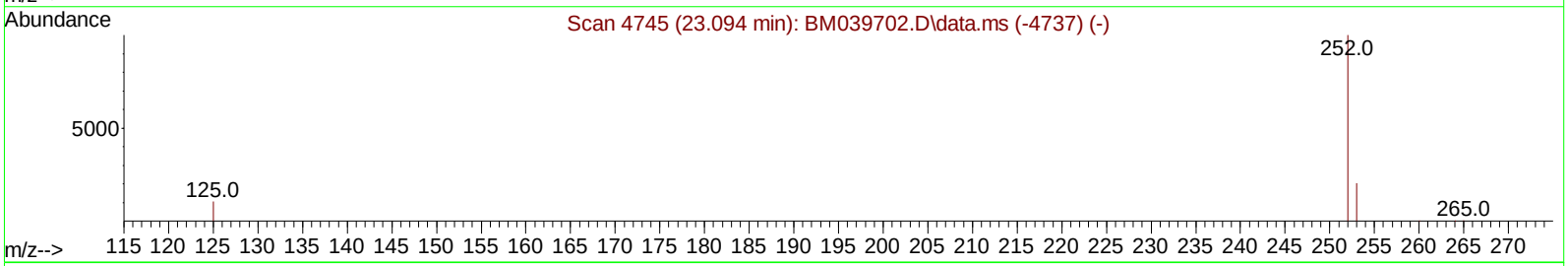
Instrument :
BNA_M
ClientSampleId :
EW8Z8DL

Manual IntegrationsAPPROVED

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







TIC: BM039715.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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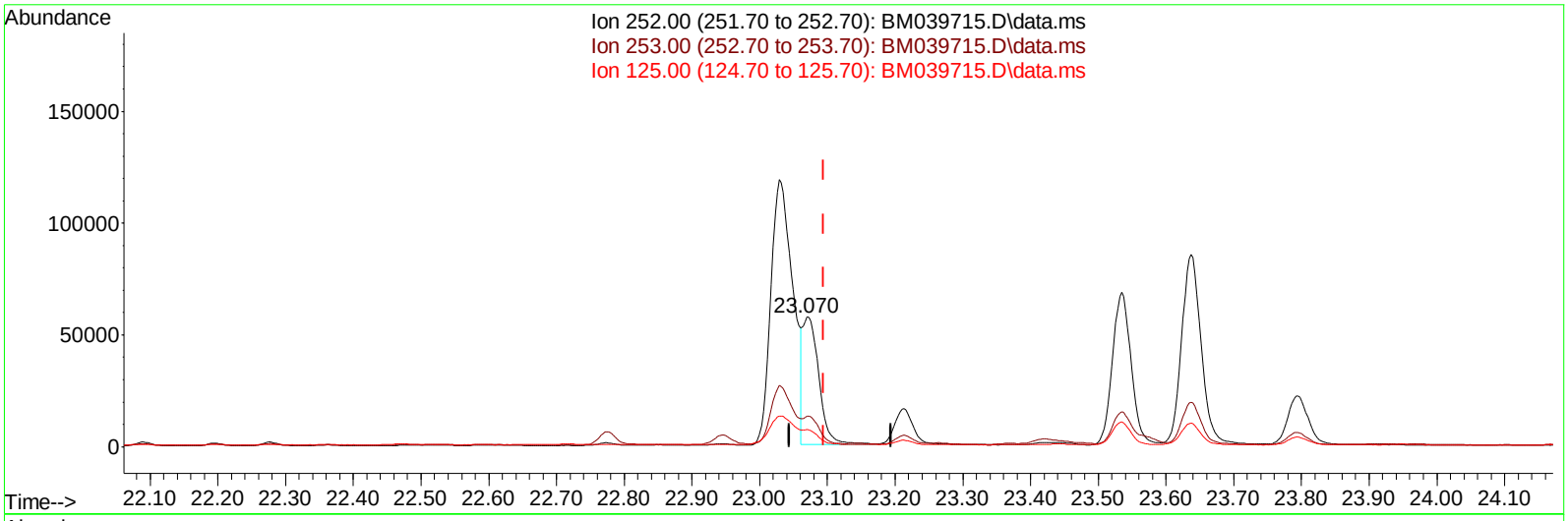

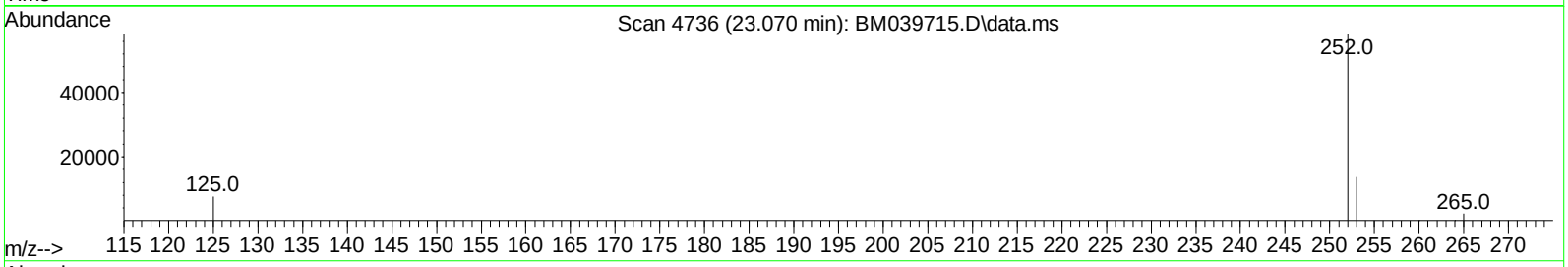

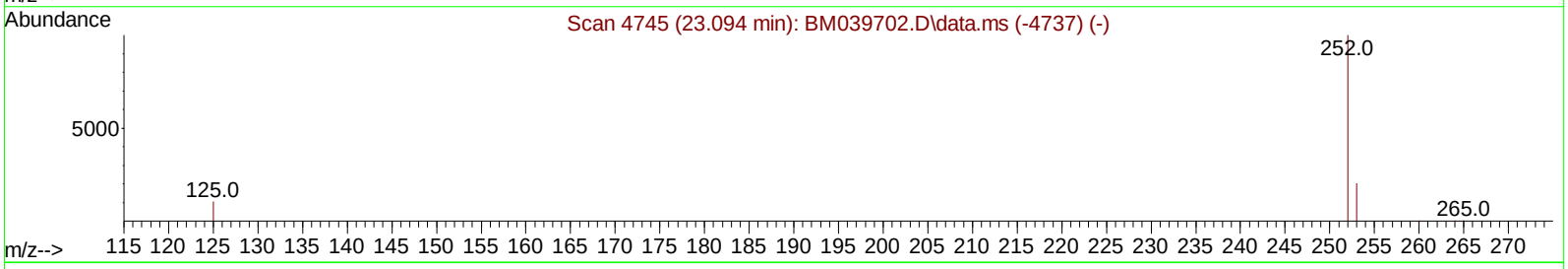

TIC: BM039715.D\data.ms

(25) Benzo(k)fluoranthene

23.070min (-0.025) 2.82 ng/ul m

response 93793

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	23.52
125.00	16.30	13.22
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	7.804	152	3064	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.606	136	11312	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.451	164	6711	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	14643	0.400	ng/ul	-0.01
17) Chrysene-d12	21.398	240	11545	0.400	ng/ul	-0.01
23) Perylene-d12	23.745	264	9289	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	3102	0.687	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.217	152	826	0.057	ng/ul	0.00
18) Fluoranthene-d10	19.234	212	1929	0.062	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.655	128	8096	0.285	ng/ul	98
7) 2-Methylnaphthalene	12.289	142	3202	0.195	ng/ul	96
8) 1-Methylnaphthalene	12.498	142	3217	0.183	ng/ul	100
10) Acenaphthylene	14.173	152	6967	0.268	ng/ul	95
11) Acenaphthene	14.511	153	15626	0.766	ng/ul	97
12) Fluorene	15.505	166	15168	0.670	ng/ul	99
15) Phenanthrene	17.242	178	334206	8.663	ng/ul	98
16) Anthracene	17.335	178	58646	1.770	ng/ul	98
19) Fluoranthene	19.266	202	587206	14.257	ng/ul	97
20) Pyrene	19.629	202	516782	11.619	ng/ul	99
21) Benzo(a)anthracene	21.381	228	237448	7.153	ng/ul	100
22) Chrysene	21.433	228	223822	5.958	ng/ul	99
24) Benzo(b)fluoranthene	23.029	252	268834	8.241	ng/ul	92
25) Benzo(k)fluoranthene	23.070	252	93793m	2.824	ng/ul	
26) Benzo(a)pyrene	23.637	252	170158	5.810	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.166	276	107881	2.913	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.172	278	24312	0.846	ng/ul	99
29) Benzo(g,h,i)perylene	26.910	276	91663	2.840	ng/ul	98

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

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