Quantitation Report (Qedit)

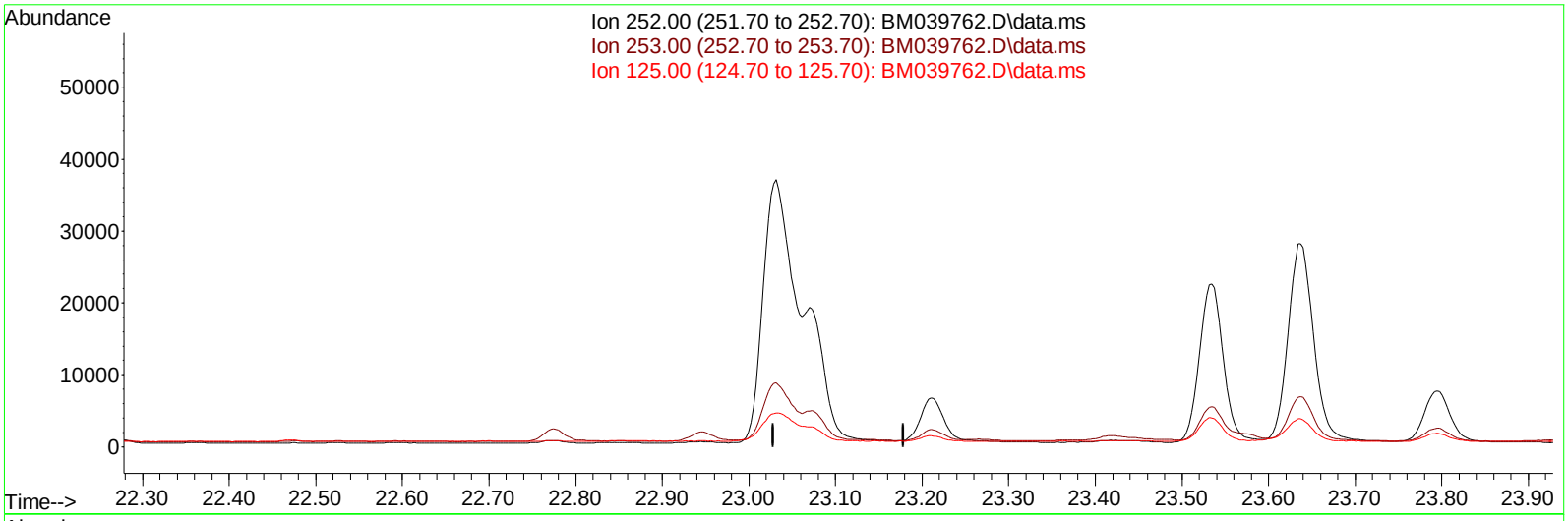
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039762.D
Acq On : 29 Apr 2023 07:20
Operator : CG/JU
Sample : 02417-03DL 5X
Misc :
ALS Vial : 66 Sample Multiplier: 1

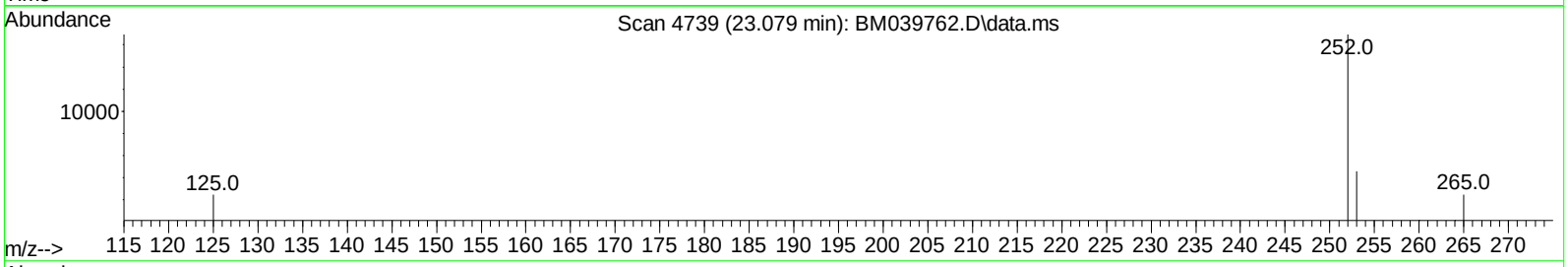
Quant Time: May 01 01:32:56 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 29 04:28:45 2023
Response via : Initial Calibration

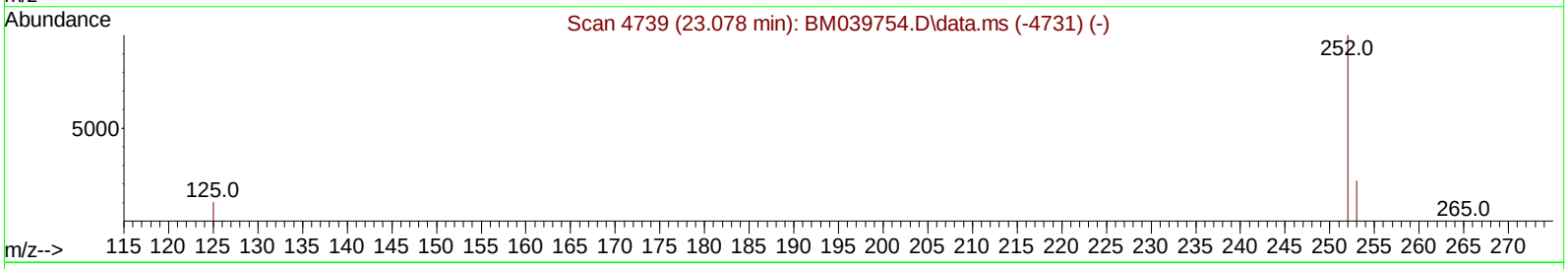
Instrument :
BNA_M
ClientSampleId :
EW8W9DL

Manual IntegrationsAPPROVED

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







TIC: BM039762.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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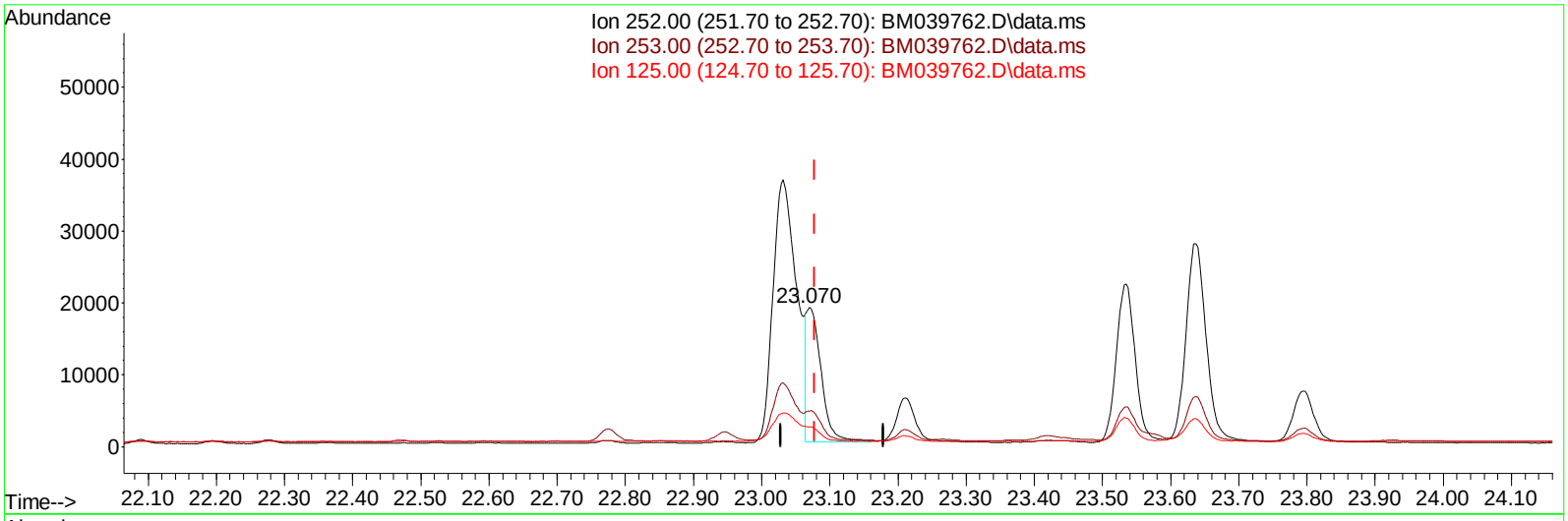

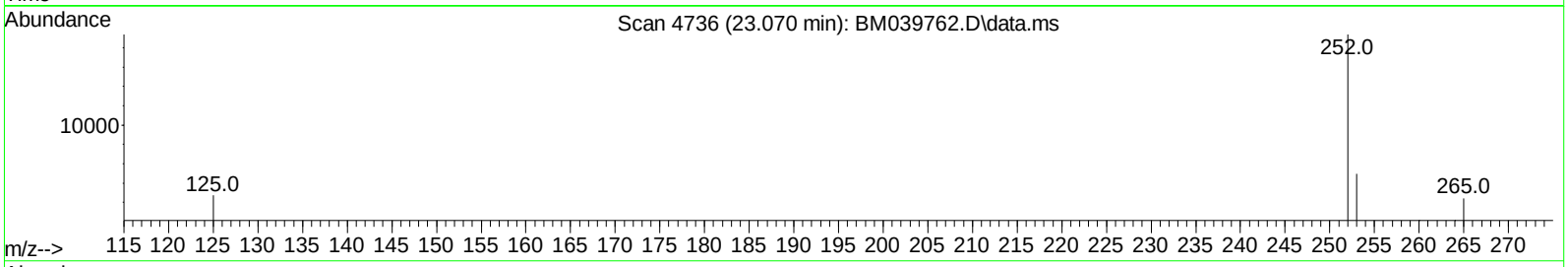

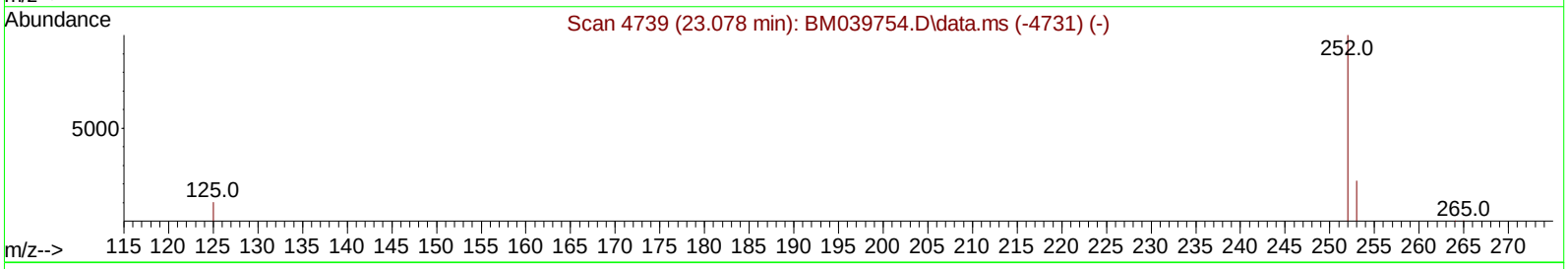

TIC: BM039762.D\data.ms

(25) Benzo(k)fluoranthene

23.070min (-0.009) 0.70 ng/ul m

response 27508

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	25.55
125.00	16.30	14.08
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	4497	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.600	136	18053	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.446	164	11215	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	22382	0.400	ng/ul	0.00
17) Chrysene-d12	21.395	240	12937	0.400	ng/ul	0.00
23) Perylene-d12	23.742	264	10956	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	2269	0.342	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.206	152	639	0.028	ng/ul	0.00
18) Fluoranthene-d10	19.229	212	1259	0.036	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.650	128	5497	0.121	ng/ul#	94
7) 2-Methylnaphthalene	12.278	142	2939	0.112	ng/ul	96
8) 1-Methylnaphthalene	12.492	142	3214	0.115	ng/ul	100
10) Acenaphthylene	14.168	152	8000	0.184	ng/ul	95
11) Acenaphthene	14.511	153	4717	0.138	ng/ul	97
12) Fluorene	15.501	166	8051	0.213	ng/ul	99
15) Phenanthrene	17.238	178	131564	2.231	ng/ul	99
16) Anthracene	17.335	178	37358	0.738	ng/ul	99
19) Fluoranthene	19.262	202	221286	4.795	ng/ul	98
20) Pyrene	19.624	202	194849	3.909	ng/ul	100
21) Benzo(a)anthracene	21.381	228	83040	2.233	ng/ul	99
22) Chrysene	21.430	228	73394	1.744	ng/ul	99
24) Benzo(b)fluoranthene	23.032	252	88530	2.301	ng/ul	94
25) Benzo(k)fluoranthene	23.070	252	27508m	0.702	ng/ul	
26) Benzo(a)pyrene	23.637	252	57058	1.652	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.162	276	41873	0.959	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.169	278	9701	0.286	ng/ul#	91
29) Benzo(g,h,i)perylene	26.914	276	39159	1.029	ng/ul	98

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

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