Quantitation Report (Qedit)

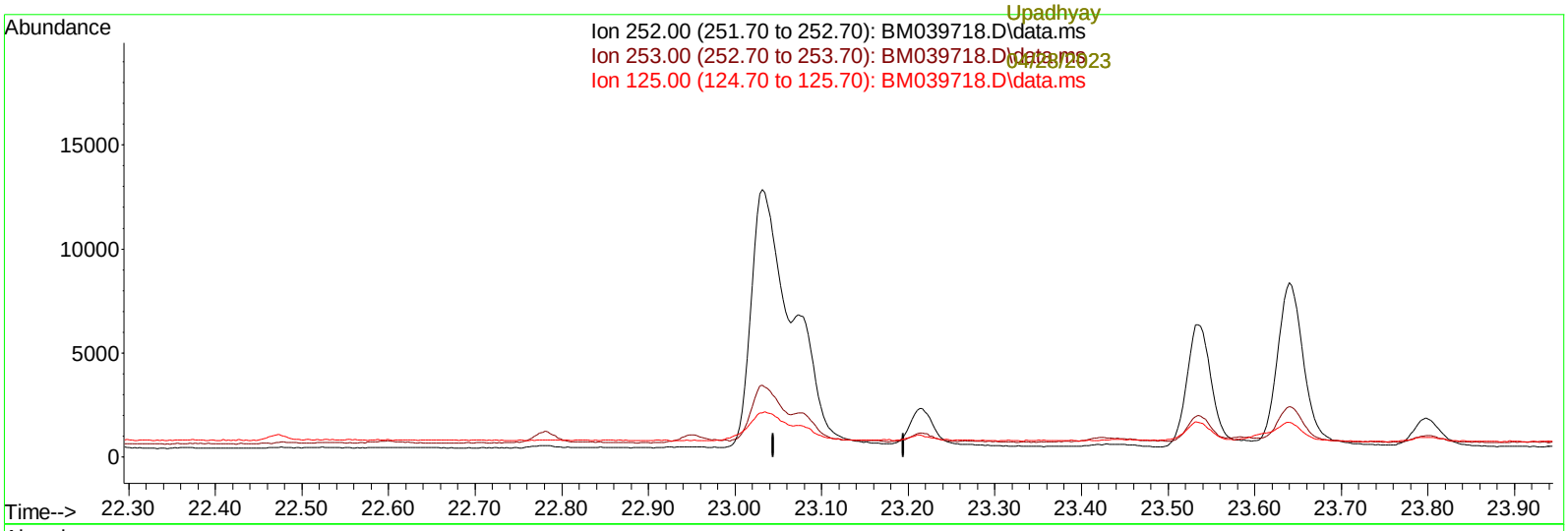
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039718.D
Acq On : 27 Apr 2023 22:35
Operator : CG/JU
Sample : 02418-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

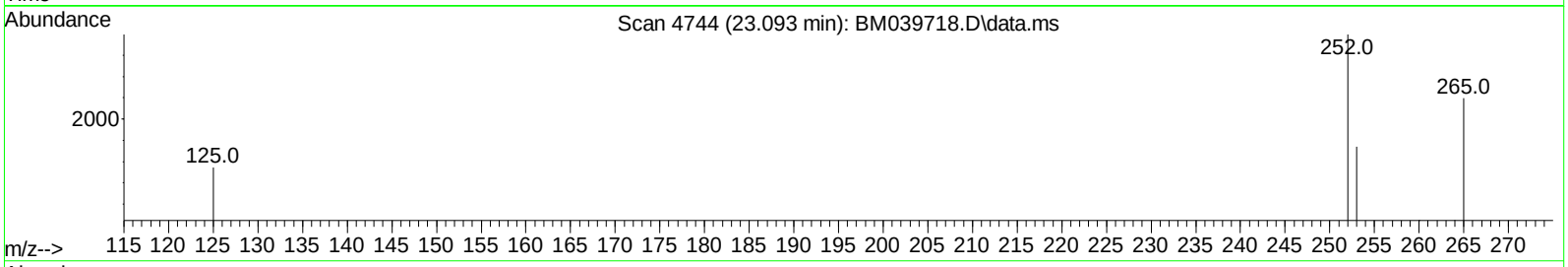
Quant Time: Apr 28 02:35:27 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 28 02:30:02 2023
Response via : Initial Calibration

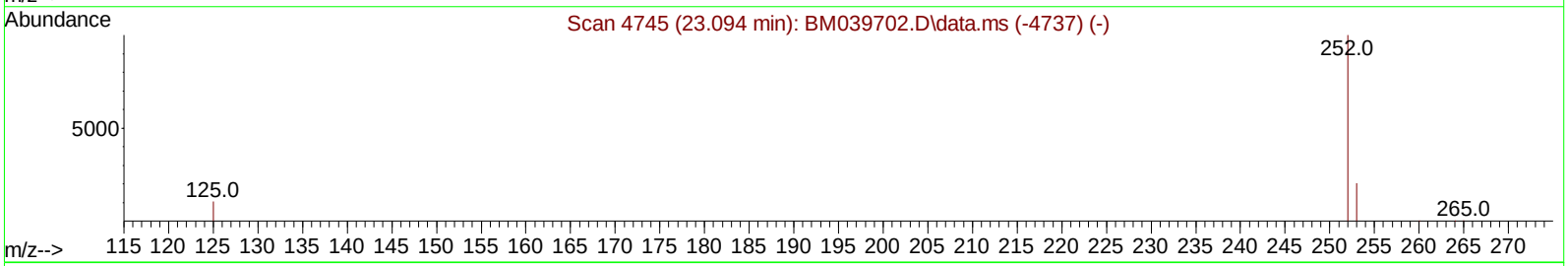
Instrument :
BNA_M
ClientSampleId :
EW8Z3DL

Manual IntegrationsAPPROVED

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







TIC: BM039718.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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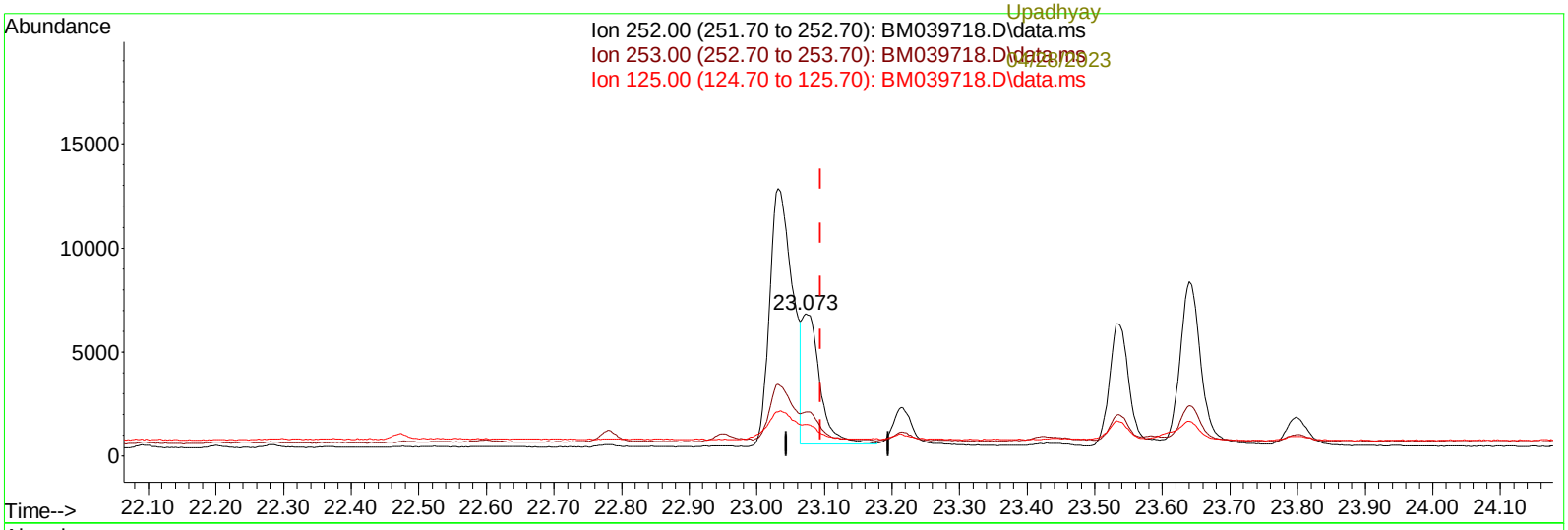

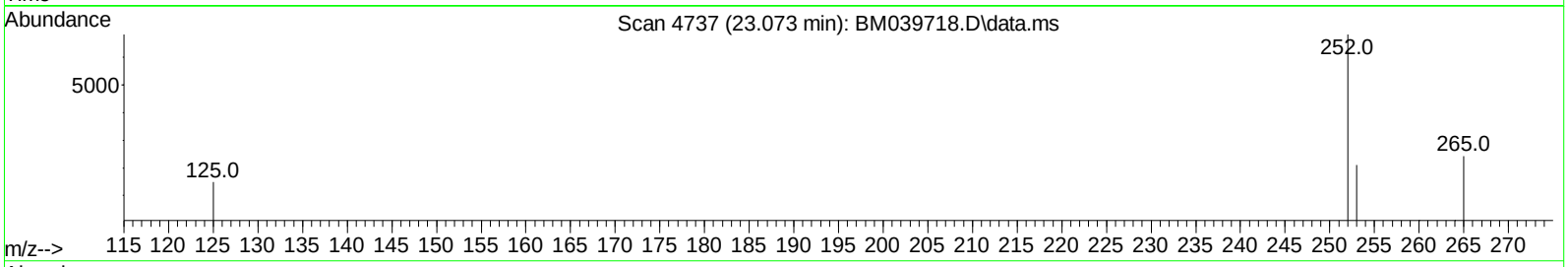

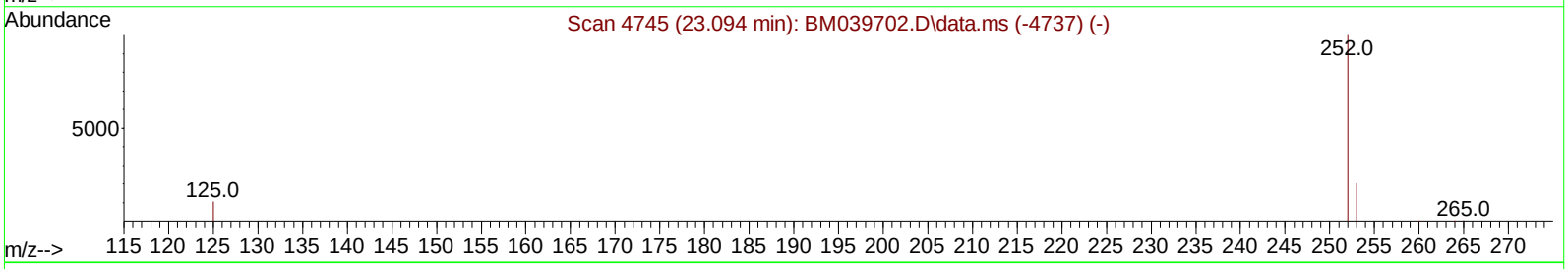

TIC: BM039718.D\data.ms

(25) Benzo(k)fluoranthene

23.073min (-0.022) 0.27 ng/ul m

response 11615

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	30.76
125.00	16.30	21.79#
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	3350	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.611	136	12403	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.451	164	7676	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	16271	0.400	ng/ul	-0.01
17) Chrysene-d12	21.398	240	13841	0.400	ng/ul	-0.01
23) Perylene-d12	23.745	264	11843	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	2485	0.503	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.234	152	565	0.036	ng/ul	0.02
18) Fluoranthene-d10	19.239	212	1467	0.039	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.661	128	940	0.030	ng/ul#	65
7) 2-Methylnaphthalene	12.300	142	376	0.021	ng/ul	96
10) Acenaphthylene	14.173	152	1017	0.034	ng/ul#	72
11) Acenaphthene	14.515	153	1592	0.068	ng/ul	95
12) Fluorene	15.505	166	1579	0.061	ng/ul#	95
15) Phenanthrene	17.246	178	29072	0.678	ng/ul	99
16) Anthracene	17.339	178	6155	0.167	ng/ul#	93
19) Fluoranthene	19.266	202	56454	1.143	ng/ul	99
20) Pyrene	19.629	202	51683	0.969	ng/ul	100
21) Benzo(a)anthracene	21.383	228	25397	0.638	ng/ul	98
22) Chrysene	21.436	228	22189	0.493	ng/ul	98
24) Benzo(b)fluoranthene	23.032	252	29356	0.706	ng/ul	99
25) Benzo(k)fluoranthene	23.073	252	11615m	0.274	ng/ul	
26) Benzo(a)pyrene	23.640	252	16868	0.452	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.176	276	11363	0.241	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.179	278	2617	0.071	ng/ul#	60
29) Benzo(g,h,i)perylene	26.934	276	1794	0.044	ng/ul#	61

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

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