Quantitation Report (Qedit)

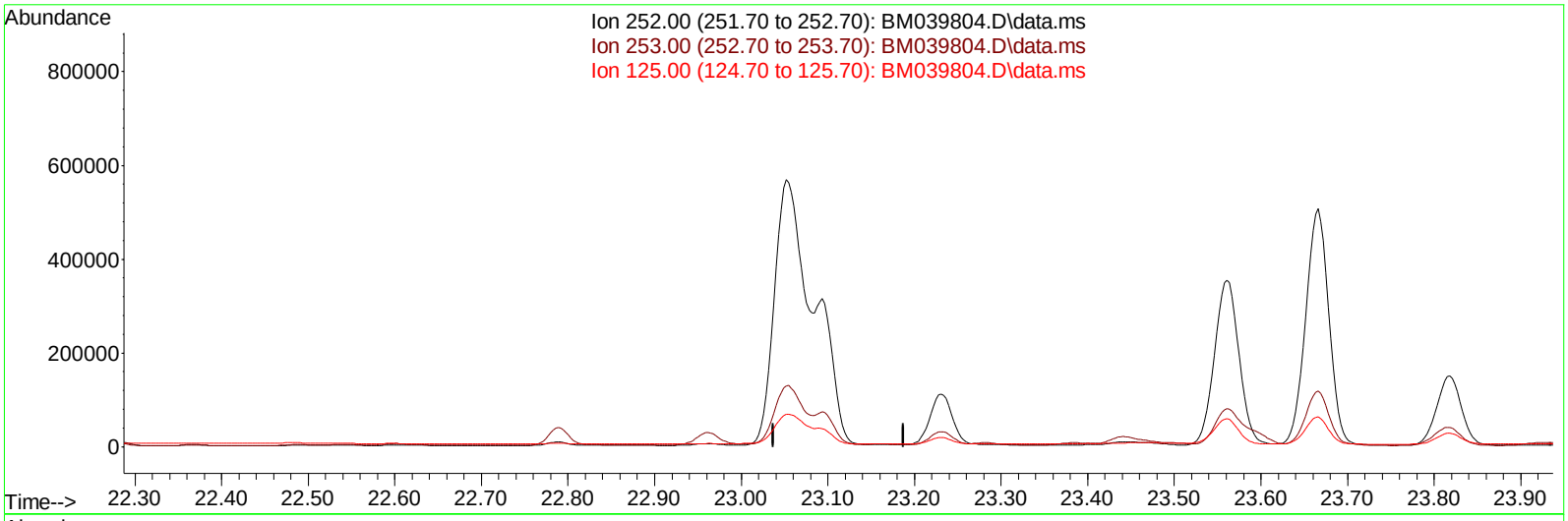
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050223\
Data File : BM039804.D
Acq On : 02 May 2023 16:18
Operator : CG/JU
Sample : 02419-22
Misc :
ALS Vial : 7 Sample Multiplier: 1

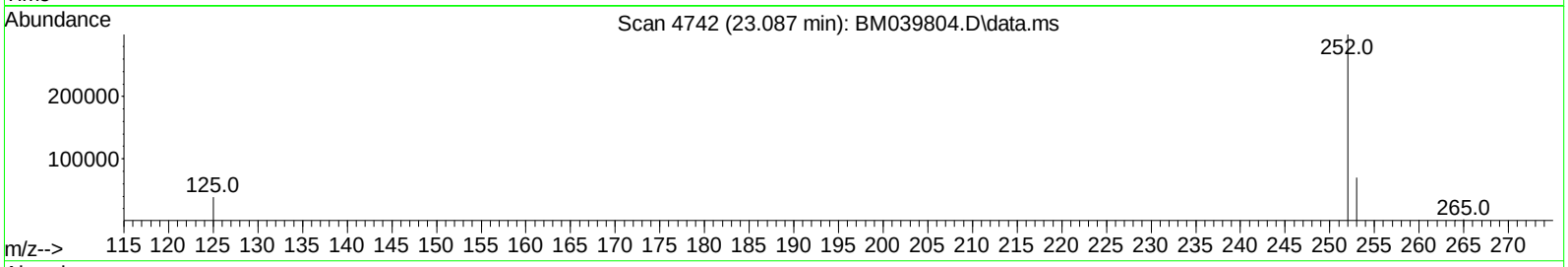
Quant Time: May 03 04:16:14 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 02 18:41:11 2023
Response via : Initial Calibration

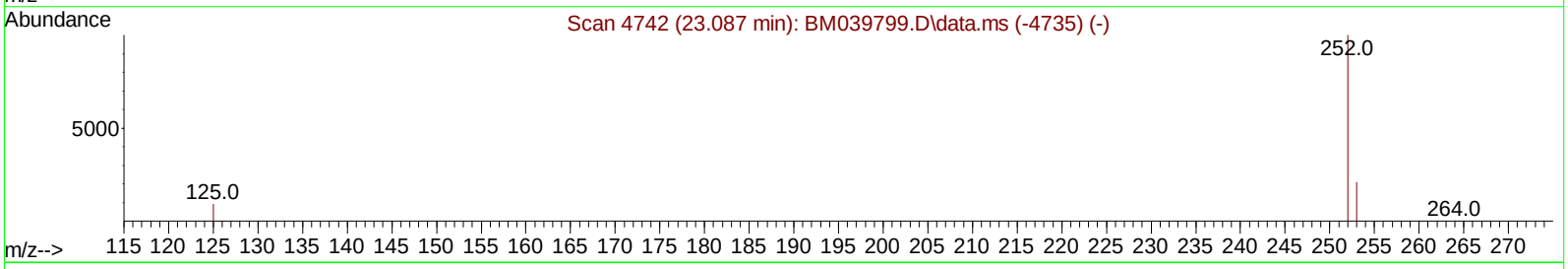
Instrument :
BNA_M
ClientSampleId :
EW919

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/04/2023







TIC: BM039804.D\data.ms

(25) Benzo(k)fluoranthene

23.087min (-23.087) 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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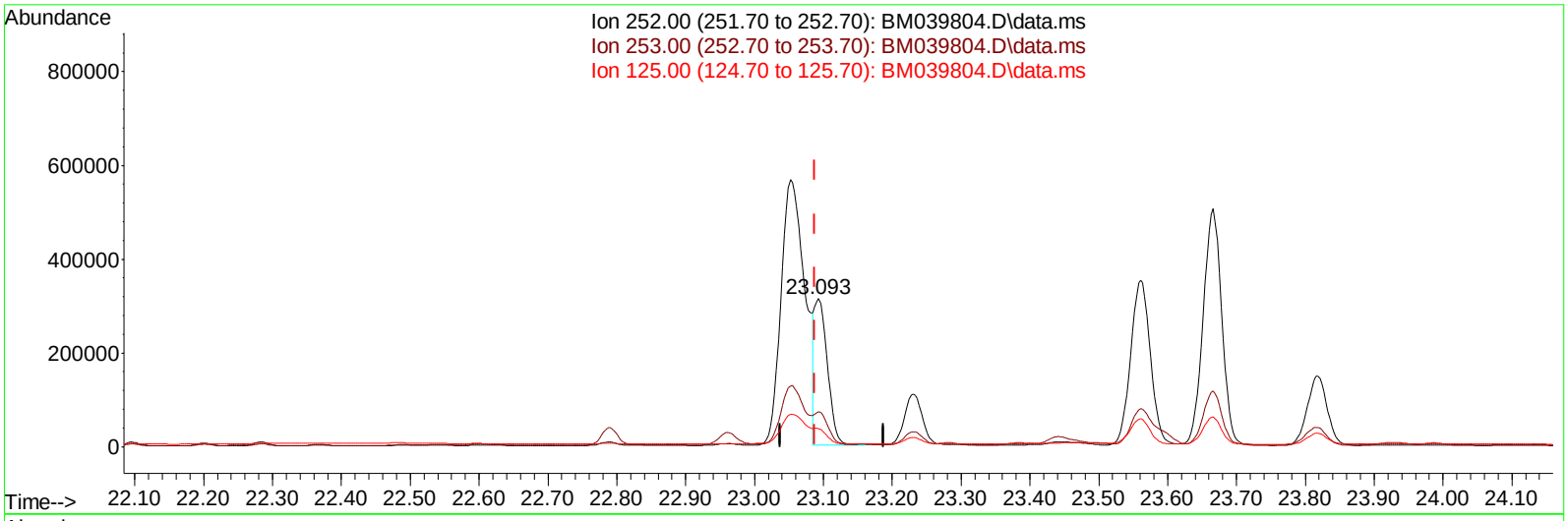

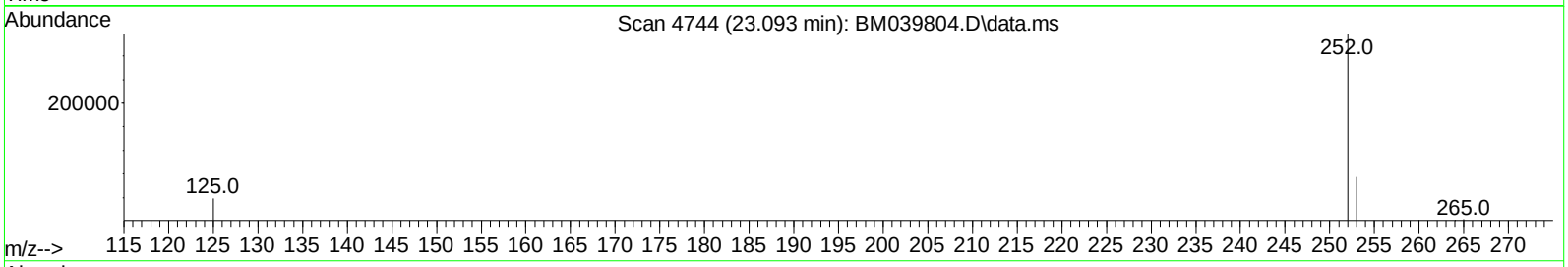

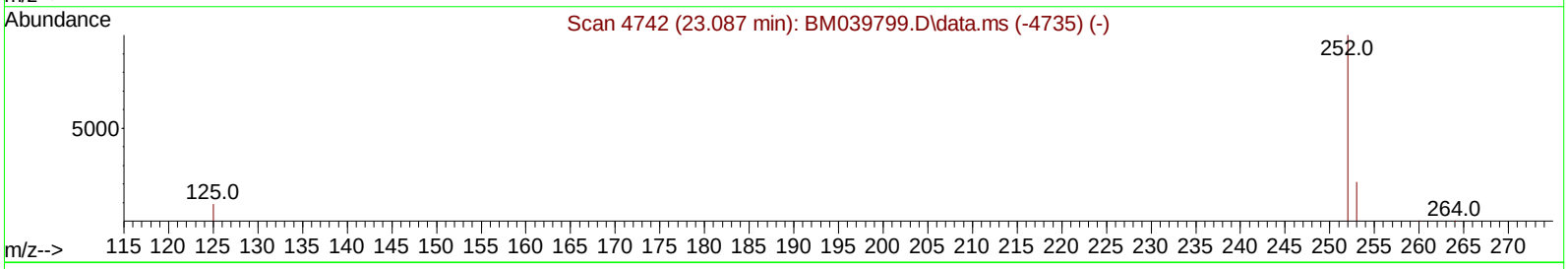

TIC: BM039804.D\data.ms

(25) Benzo(k)fluoranthene

23.093min (+ 0.006) 13.97 ng/ul m

response 413399

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	23.66
125.00	16.30	12.34#
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	7.791	152	2852	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.589	136	8929	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.451	164	4668	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	9000	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.407	240	6185	0.400	ng/ul	# 0.00
23) Perylene-d12	23.766	264	8277	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.188	96	11456	2.726	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	2665	0.233	ng/ul	-0.01
18) Fluoranthene-d10	19.243	212	4334	0.260	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.639	128	39393	1.757	ng/ul	99
7) 2-Methylnaphthalene	12.261	142	36051	2.786	ng/ul	96
8) 1-Methylnaphthalene	12.481	142	27243	1.962	ng/ul	100
10) Acenaphthylene	14.168	152	65383	3.619	ng/ul	99
11) Acenaphthene	14.511	153	68134	4.801	ng/ul	98
12) Fluorene	15.501	166	78044	4.957	ng/ul	98
15) Phenanthrene	17.246	178	1221634	51.522	ng/ul	99
16) Anthracene	17.339	178	283108	13.905	ng/ul	97
19) Fluoranthene	19.276	202	2110908	95.665	ng/ul	99
20) Pyrene	19.638	202	1863774	78.216	ng/ul	98
21) Benzo(a)anthracene	21.392	228	1025734	57.681	ng/ul	98
22) Chrysene	21.445	228	910634	45.250	ng/ul	97
24) Benzo(b)fluoranthene	23.052	252	1358262	46.727	ng/ul	92
25) Benzo(k)fluoranthene	23.093	252	413399m	13.967	ng/ul	
26) Benzo(a)pyrene	23.666	252	946481	36.266	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.219	276	720185	21.823	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.216	278	182313	7.118	ng/ul	99
29) Benzo(g,h,i)perylene	26.974	276	675944	23.507	ng/ul	98

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

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