Quantitation Report (Qedit)

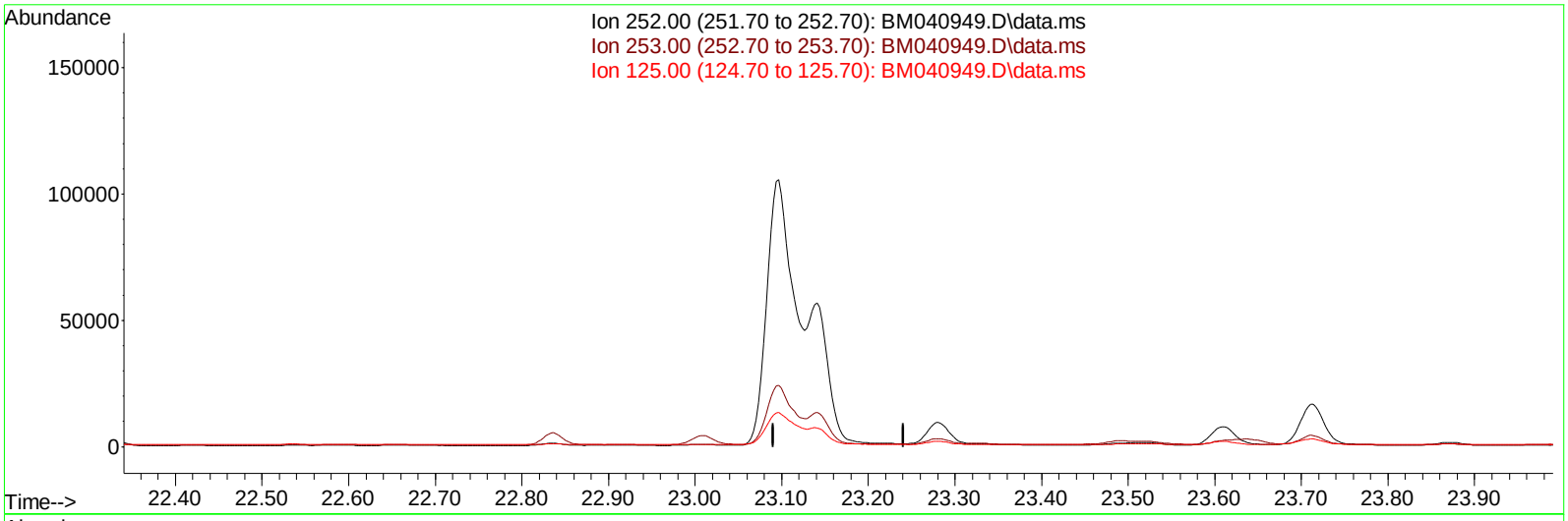
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071723\
Data File : BM040949.D
Acq On : 18 Jul 2023 10:56
Operator : MA/JU
Sample : 03458-25DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

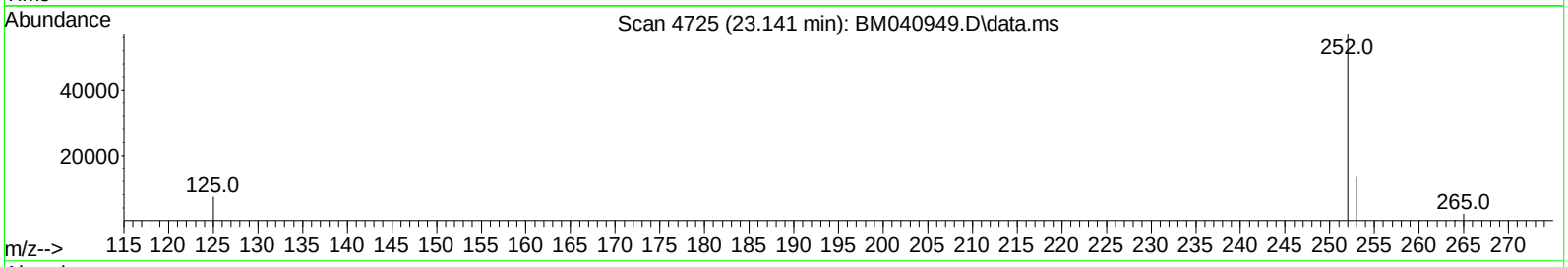
Quant Time: Jul 18 22:26:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 22:24:09 2023
Response via : Initial Calibration

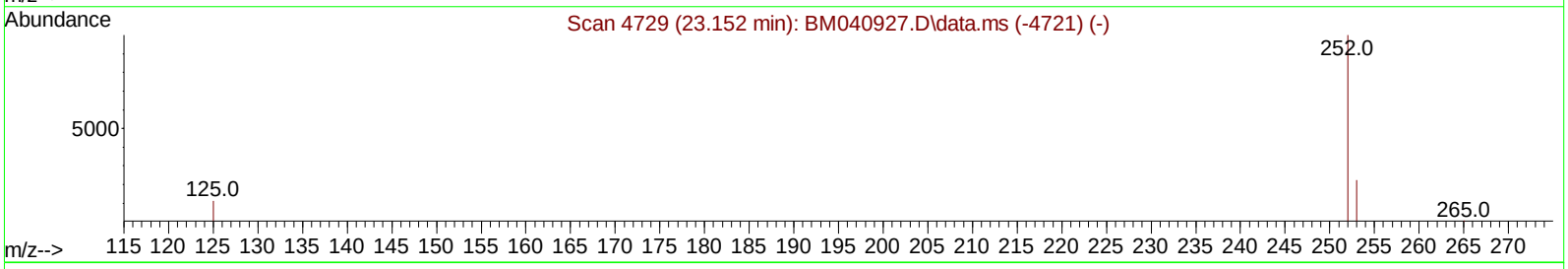
Instrument :
BNA_M
ClientSampleId :
A46L5DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023







TIC: BM040949.D\data.ms

(25) Benzo(k)fluoranthene

23.140min (-23.140) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.50	0.00#
125.00	20.50	0.00#
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	7.853	152	6034	0.400	ng/ul	0.00
4) Naphthalene-d8	10.653	136	14504	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.500	164	5878	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.249	188	10422	0.400	ng/ul	0.00
17) Chrysene-d12	21.442	240	8167	0.400	ng/ul	0.00
23) Perylene-d12	23.819	264	9197	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	3969	0.419	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.247	152	705	0.035	ng/ul	0.00
18) Fluoranthene-d10	19.278	212	896	0.034	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.702	128	27633	0.691	ng/ul	99
7) 2-Methylnaphthalene	12.319	142	5511	0.235	ng/ul	100
8) 1-Methylnaphthalene	12.539	142	3412	0.145	ng/ul	99
10) Acenaphthylene	14.222	152	3233	0.123	ng/ul#	91
11) Acenaphthene	14.560	153	41653	1.878	ng/ul	98
12) Fluorene	15.550	166	36802	1.555	ng/ul	100
15) Phenanthrene	17.291	178	463123	14.306	ng/ul	98
16) Anthracene	17.384	178	85356	3.138	ng/ul	99
19) Fluoranthene	19.311	202	620291	17.880	ng/ul	97
20) Pyrene	19.673	202	208221	5.598	ng/ul	99
21) Benzo(a)anthracene	21.428	228	209866	7.597	ng/ul	100
22) Chrysene	21.480	228	189767	6.022	ng/ul	98
24) Benzo(b)fluoranthene	23.097	252	240747	6.764	ng/ul	88
25) Benzo(k)fluoranthene	23.141	252	83693m	2.386	ng/ul	
26) Benzo(a)pyrene	23.711	252	31983	0.998	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.270	276	39091	0.875	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.277	278	26003	0.744	ng/ul	97
29) Benzo(g,h,i)perylene	27.025	276	1718	0.044	ng/ul#	48

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

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