

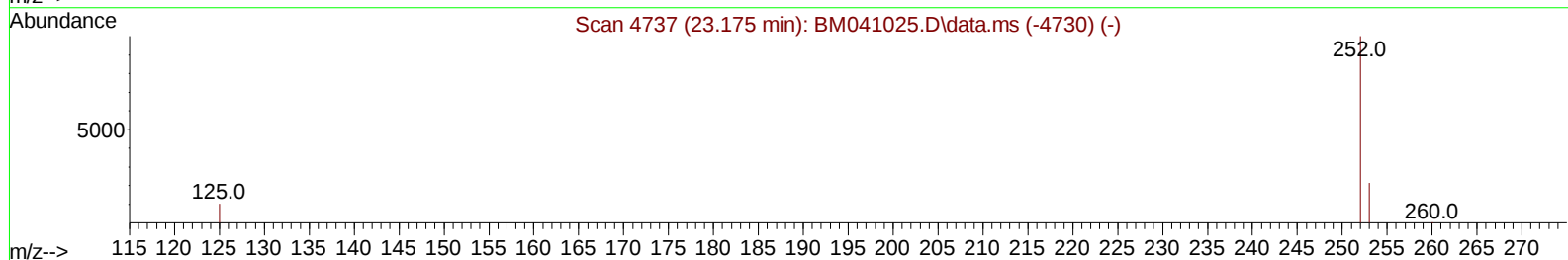
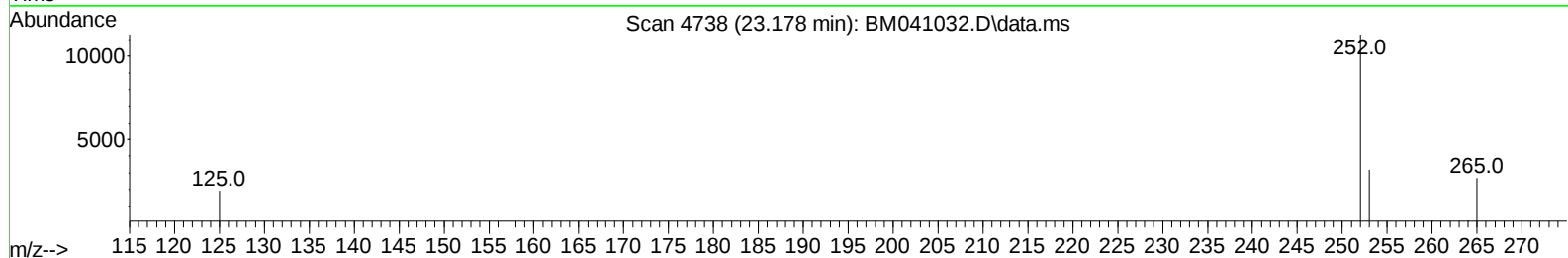
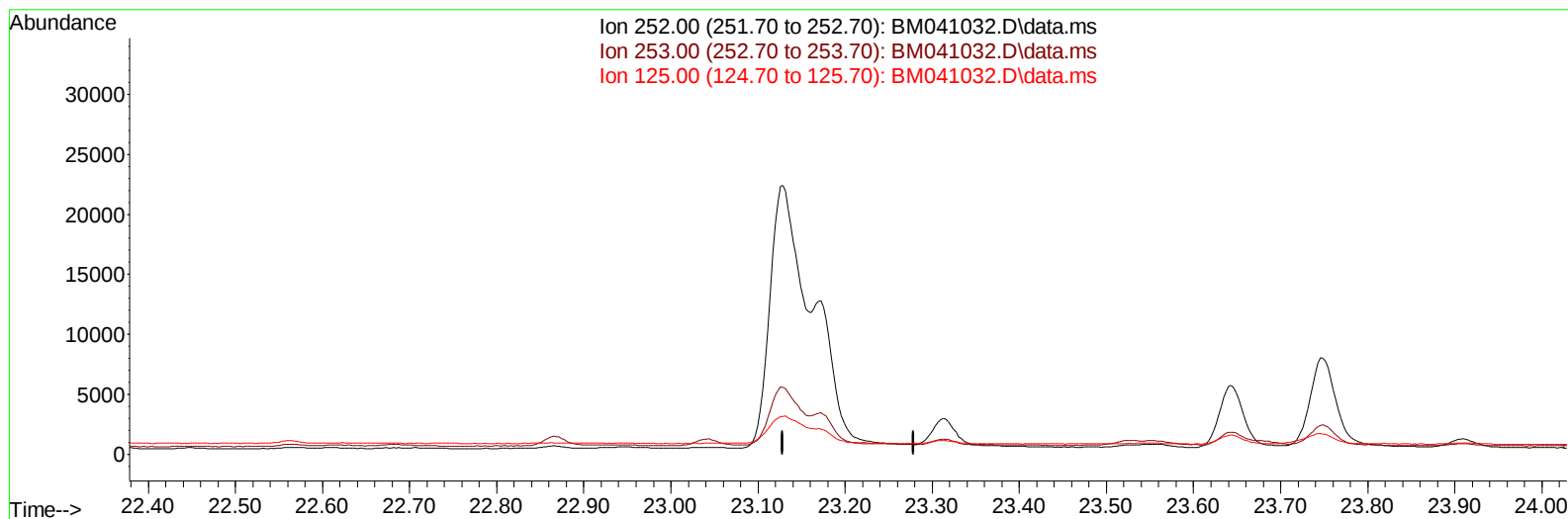
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
 Data File : BM041032.D
 Acq On : 22 Jul 2023 00:25
 Operator : MA/JU
 Sample : 03444-17DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46X8DL

Manual IntegrationsAPPROVED

Quant Time: Jul 22 02:36:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 21 18:20:46 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/22/2023
 Supervised By :mohammad ahmed 07/22/2023



TIC: BM041032.D\data.ms

(25) Benzo(k)fluoranthene

23.179min (-23.179) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.10	0.00#
125.00	22.70	0.00#
0.00	0.00	0.00

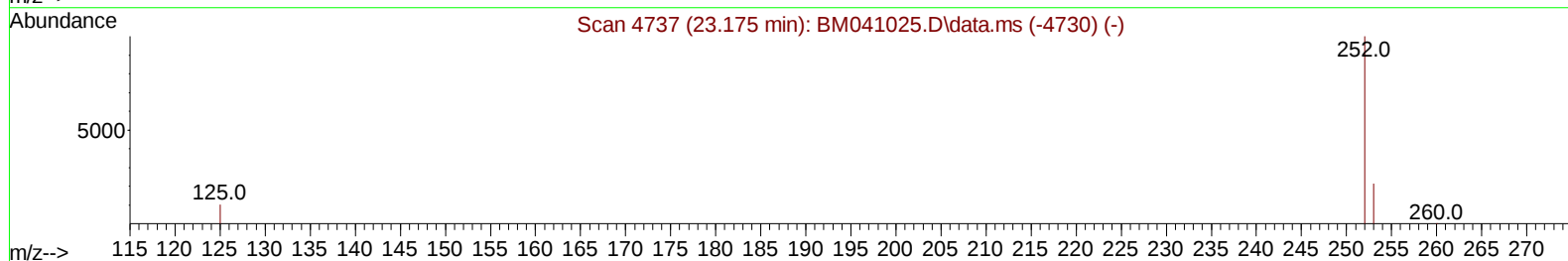
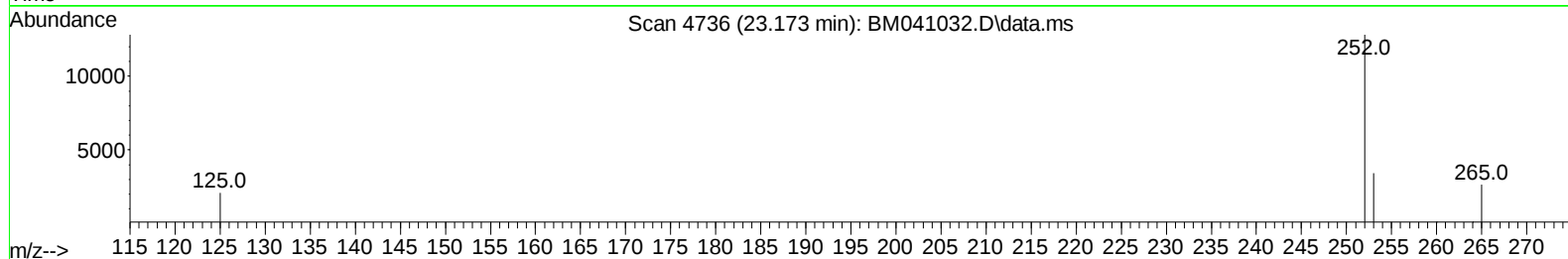
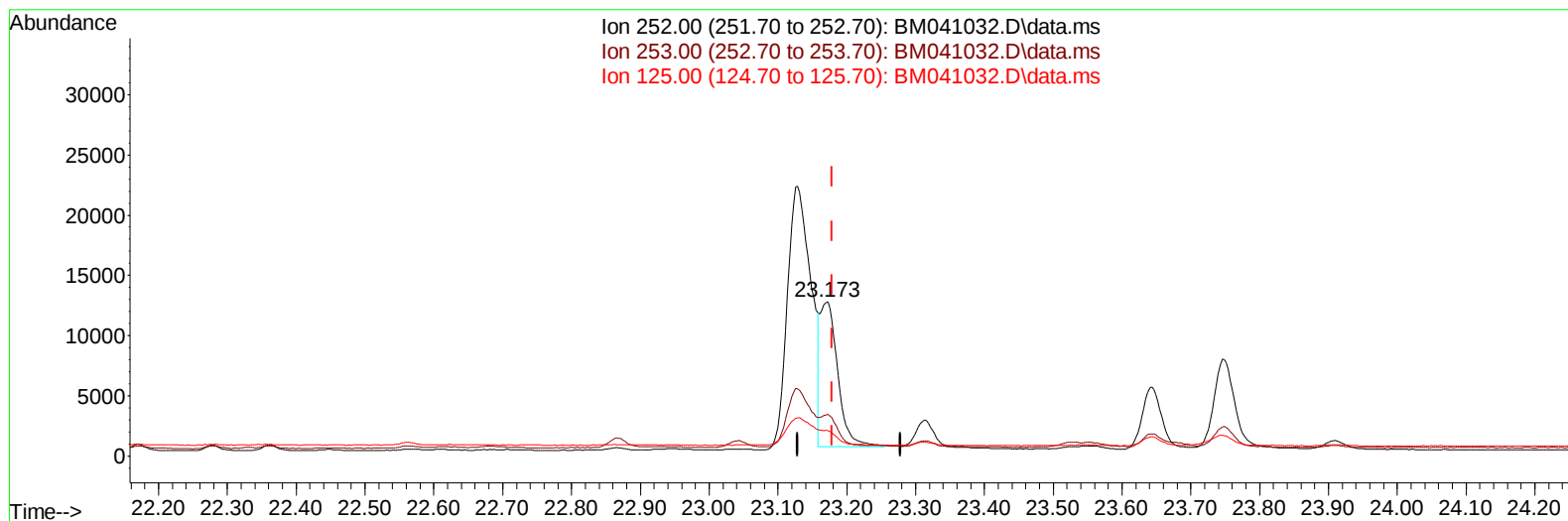
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TIC: BM041032.D\data.ms

(25) Benzo(k)fluoranthene

23.173min (-0.006) 0.52 ng/u1 m

response 21452

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.10	26.85
125.00	22.70	16.25#
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	7.866	152	5019	0.400	ng/ul	0.00
4) Naphthalene-d8	10.669	136	18274	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.518	164	10216	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.269	188	33148	0.400	ng/ul	0.00
17) Chrysene-d12	21.463	240	12284	0.400	ng/ul	# 0.00
23) Perylene-d12	23.854	264	11264	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	3110	0.377	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.269	152	1762	0.072	ng/ul	0.00
18) Fluoranthene-d10	19.301	212	2856	0.055	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.719	128	6691	0.134	ng/ul	97
7) 2-Methylnaphthalene	12.341	142	2546	0.093	ng/ul	94
8) 1-Methylnaphthalene	12.555	142	2434	0.084	ng/ul	97
10) Acenaphthylene	14.236	152	2086	0.049	ng/ul#	80
11) Acenaphthene	14.578	153	8306	0.220	ng/ul	98
12) Fluorene	15.568	166	8797	0.225	ng/ul	98
15) Phenanthrene	17.312	178	131255	1.325	ng/ul	98
16) Anthracene	17.405	178	14845	0.192	ng/ul	98
19) Fluoranthene	19.334	202	139200	2.195	ng/ul#	93
20) Pyrene	19.696	202	111869	1.727	ng/ul#	93
21) Benzo(a)anthracene	21.448	228	49417	1.321	ng/ul	99
22) Chrysene	21.501	228	52706	1.232	ng/ul	99
24) Benzo(b)fluoranthene	23.129	252	52343	1.211	ng/ul	88
25) Benzo(k)fluoranthene	23.173	252	21452m	0.522	ng/ul	
26) Benzo(a)pyrene	23.746	252	15889	0.425	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.324	276	17307	0.349	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.334	278	5942	0.159	ng/ul	95
29) Benzo(g,h,i)perylene	27.088	276	1336	0.029	ng/ul#	52

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

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