

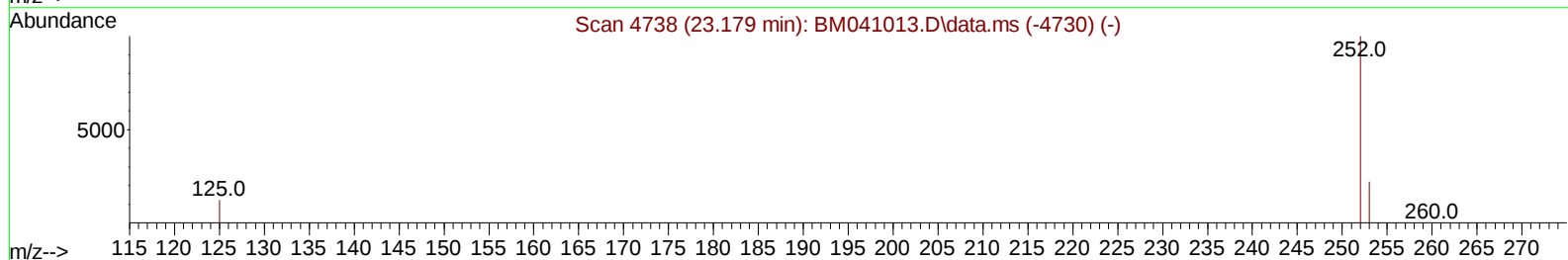
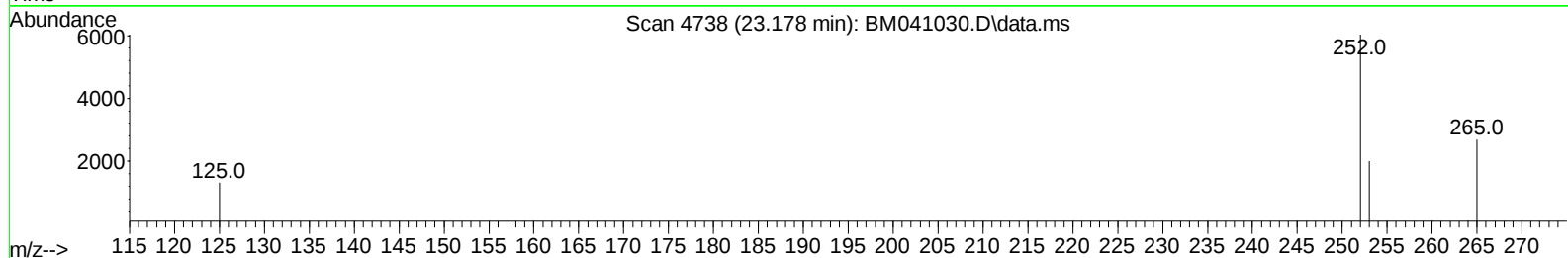
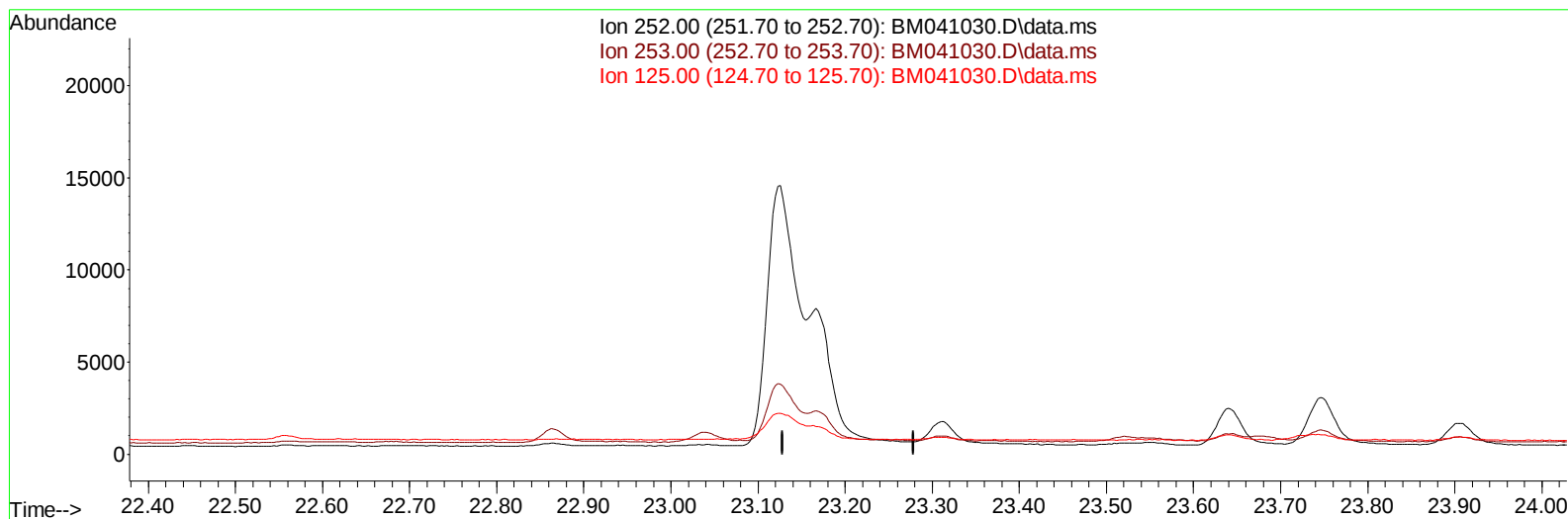
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
 Data File : BM041030.D
 Acq On : 21 Jul 2023 23:08
 Operator : MA/JU
 Sample : 03444-14DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46T8DL

Manual IntegrationsAPPROVED

Quant Time: Jul 21 23:51:59 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: BM041030.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

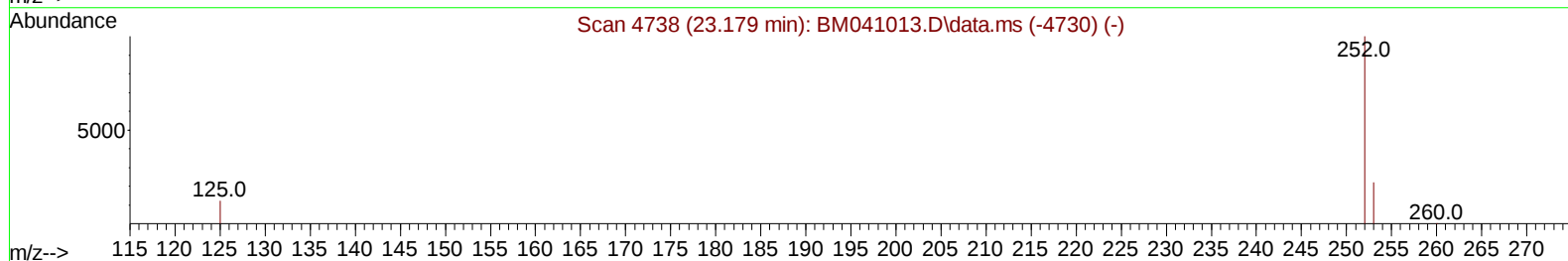
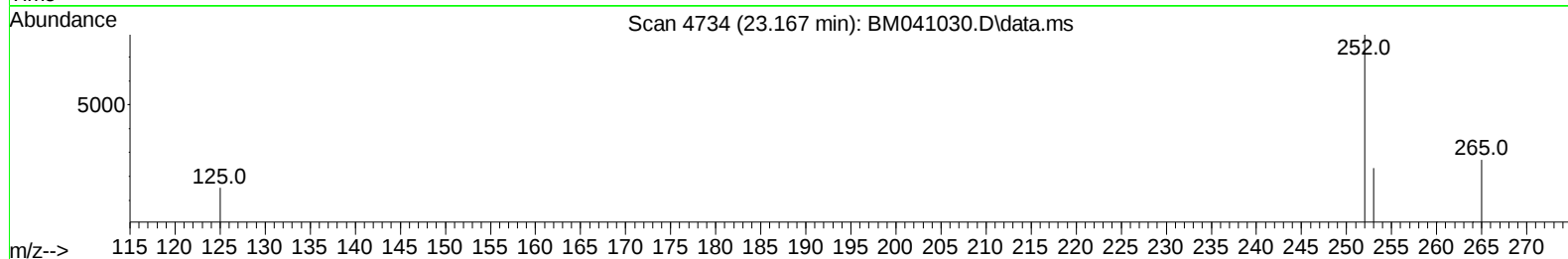
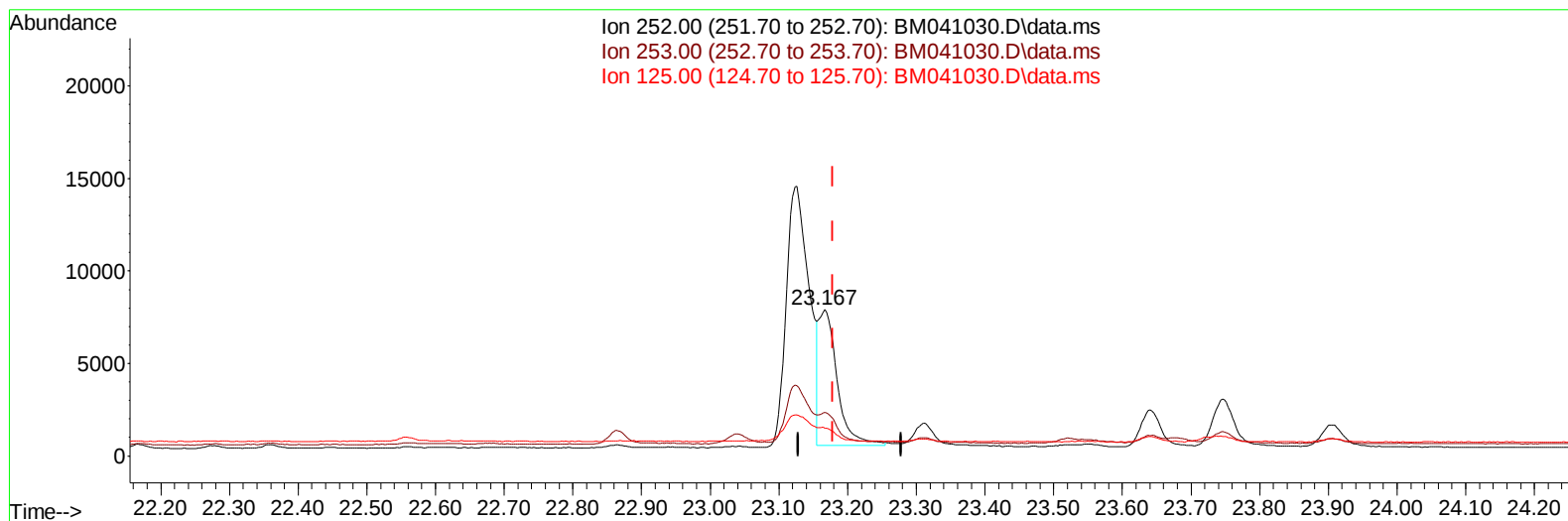
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(25) Benzo(k)fluoranthene

23.167min (-0.012) 0.34 ng/u1 m

response 13604

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.10	29.66
125.00	22.70	19.10
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	4226	0.400	ng/ul	0.00
4) Naphthalene-d8	10.669	136	15916	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.518	164	9171	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.270	188	19197	0.400	ng/ul	0.00
17) Chrysene-d12	21.463	240	12661	0.400	ng/ul	# 0.00
23) Perylene-d12	23.851	264	11010	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	1494	0.215	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.269	152	1115	0.053	ng/ul	0.00
18) Fluoranthene-d10	19.301	212	2233	0.042	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.719	128	12522	0.288	ng/ul	99
7) 2-Methylnaphthalene	12.341	142	2937	0.123	ng/ul	97
8) 1-Methylnaphthalene	12.555	142	2160	0.085	ng/ul	100
10) Acenaphthylene	14.236	152	2763	0.072	ng/ul#	89
11) Acenaphthene	14.578	153	8091	0.239	ng/ul	98
12) Fluorene	15.573	166	9243	0.264	ng/ul	99
15) Phenanthrene	17.312	178	109121	1.902	ng/ul	98
16) Anthracene	17.405	178	13308	0.298	ng/ul	96
19) Fluoranthene	19.329	202	116715	1.785	ng/ul	96
20) Pyrene	19.696	202	64548	0.967	ng/ul	94
21) Benzo(a)anthracene	21.445	228	29689	0.770	ng/ul	99
22) Chrysene	21.498	228	29038	0.659	ng/ul	98
24) Benzo(b)fluoranthene	23.126	252	32767	0.775	ng/ul	91
25) Benzo(k)fluoranthene	23.167	252	13604m	0.339	ng/ul	
26) Benzo(a)pyrene	23.746	252	5424	0.149	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.327	276	9137	0.189	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.337	278	3113	0.085	ng/ul#	79

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

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