

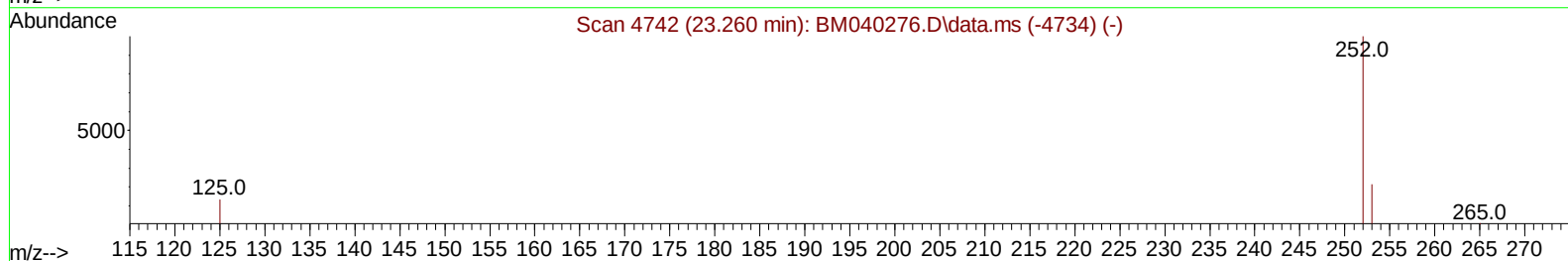
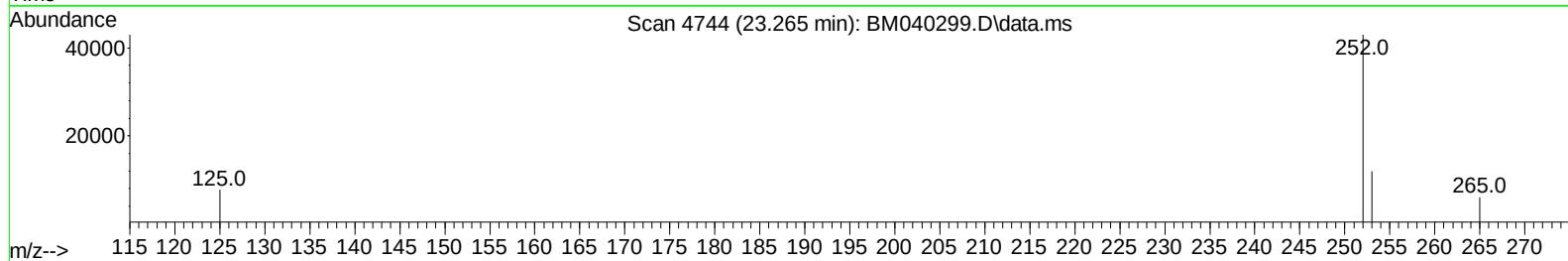
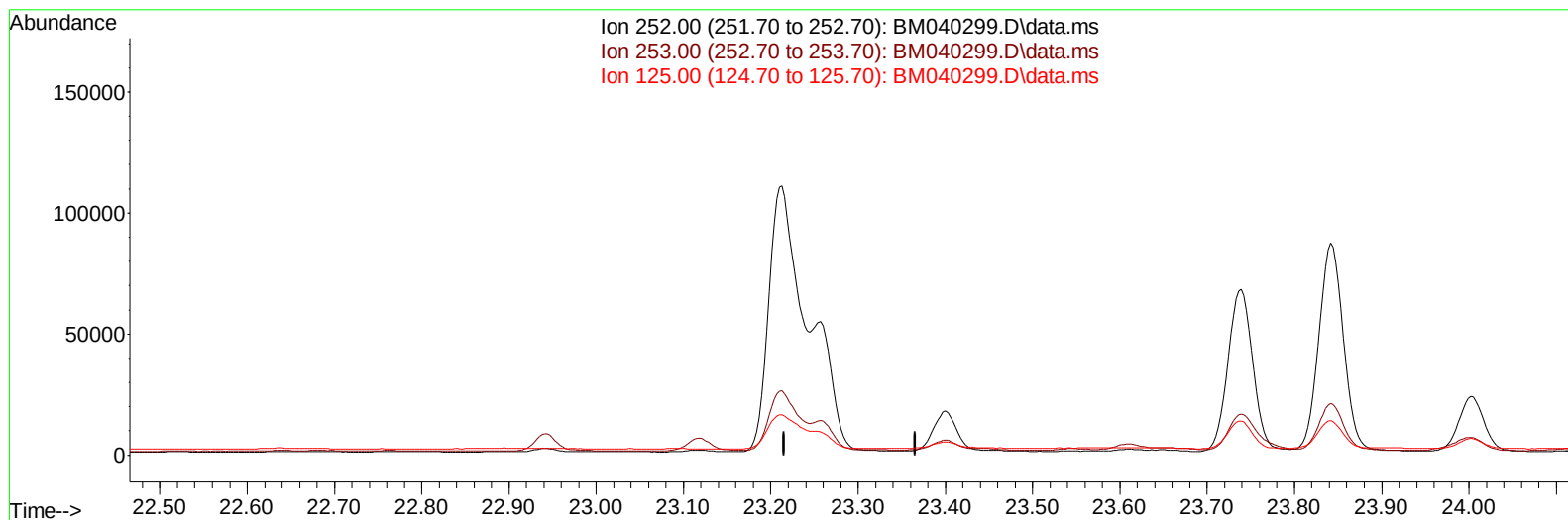
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061623\
 Data File : BM040299.D
 Acq On : 17 Jun 2023 02:26
 Operator : MA/JU
 Sample : 03080-11DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFJ0DL

Manual IntegrationsAPPROVED

Quant Time: Jun 17 02:58:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 15 00:31:16 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/19/2023
 Supervised By :mohammad ahmed 06/20/2023



TIC: BM040299.D\data.ms

(25) Benzo(k)fluoranthene

23.266min (-23.266) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.90	0.00#
125.00	18.40	0.00#
0.00	0.00	0.00

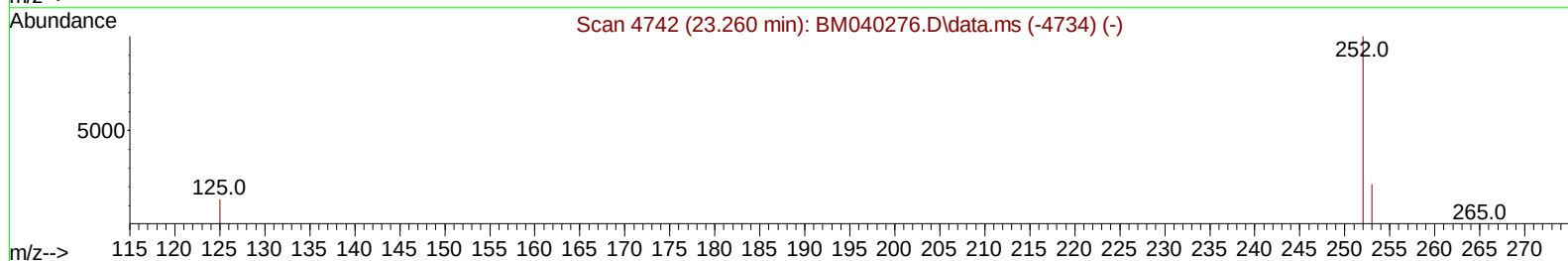
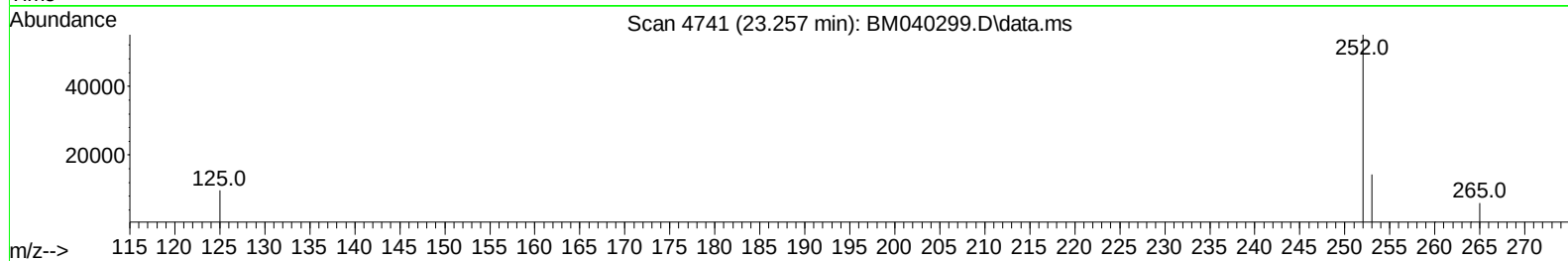
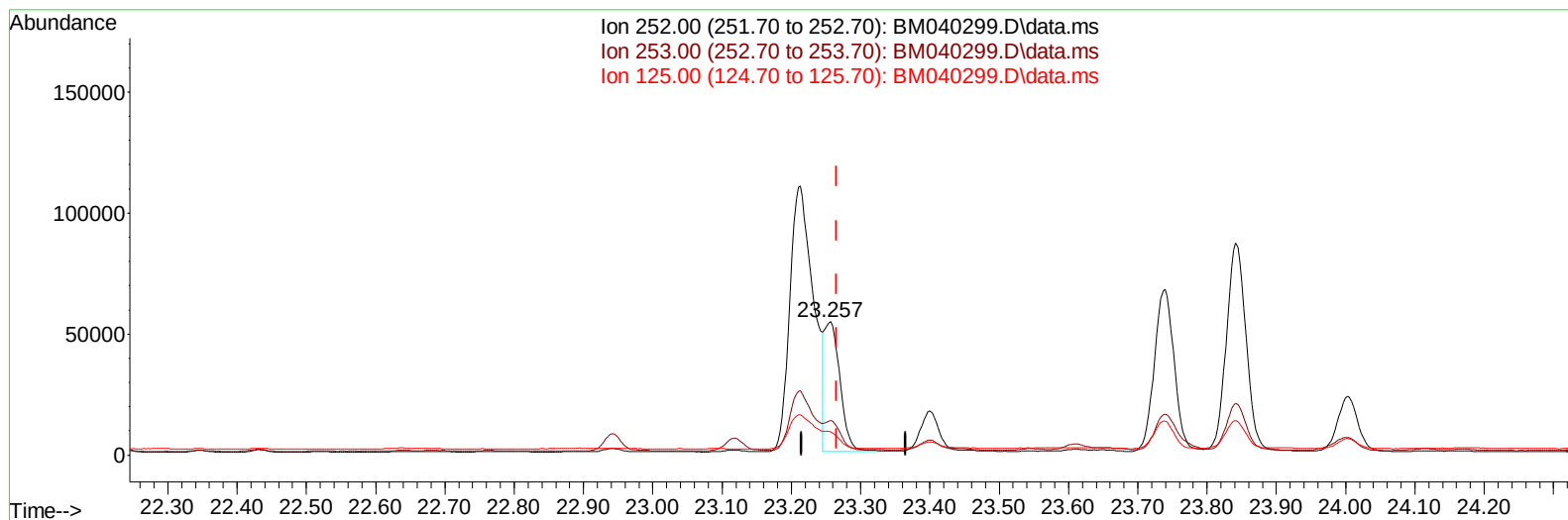
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(25) Benzo(k)fluoranthene

23.257min (-0.009) 1.06 ng/ul m

response 83387

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	25.88
125.00	18.40	17.66
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	7.970	152	9631	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	31657	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.605	164	14106	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.349	188	24392	0.400	ng/ul	0.00
17) Chrysene-d12	21.526	240	19125	0.400	ng/ul	# 0.00
23) Perylene-d12	23.953	264	22558	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.354	96	9749	0.820	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	1759	0.044	ng/ul	0.00
18) Fluoranthene-d10	19.375	212	2370	0.050	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.828	128	9479	0.126	ng/ul	95
7) 2-Methylnaphthalene	12.439	142	5323	0.114	ng/ul	100
8) 1-Methylnaphthalene	12.659	142	4019	0.082	ng/ul	99
10) Acenaphthylene	14.327	152	13369	0.271	ng/ul	98
11) Acenaphthene	14.670	153	3933	0.093	ng/ul	97
12) Fluorene	15.655	166	3524	0.075	ng/ul#	94
15) Phenanthrene	17.391	178	92860	1.448	ng/ul	99
16) Anthracene	17.484	178	18223	0.335	ng/ul	99
19) Fluoranthene	19.403	202	263688	4.048	ng/ul	99
20) Pyrene	19.765	202	242685	3.585	ng/ul	98
21) Benzo(a)anthracene	21.509	228	125665	2.226	ng/ul	97
22) Chrysene	21.564	228	146075	2.450	ng/ul	97
24) Benzo(b)fluoranthene	23.213	252	260366	3.131	ng/ul	93
25) Benzo(k)fluoranthene	23.257	252	83387m	1.065	ng/ul	
26) Benzo(a)pyrene	23.841	252	169582	2.485	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.464	276	150683	1.744	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.474	278	34908	0.503	ng/ul#	88
29) Benzo(g,h,i)perylene	27.245	276	144376	2.001	ng/ul	99

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

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