

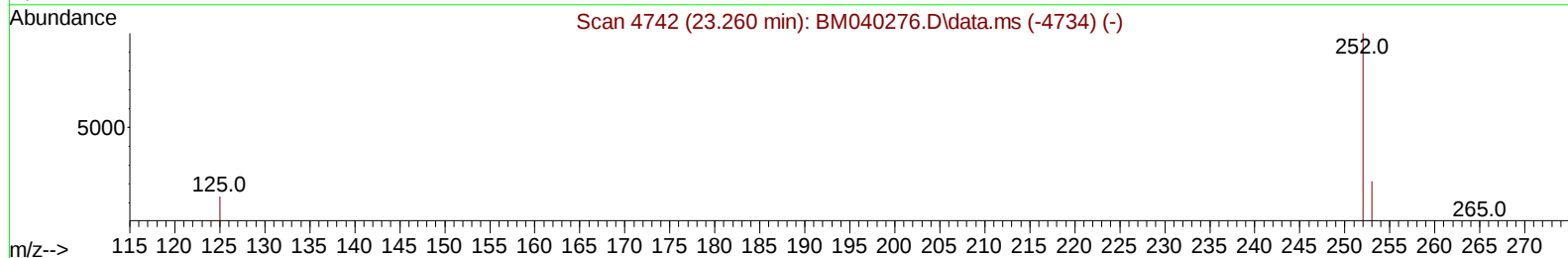
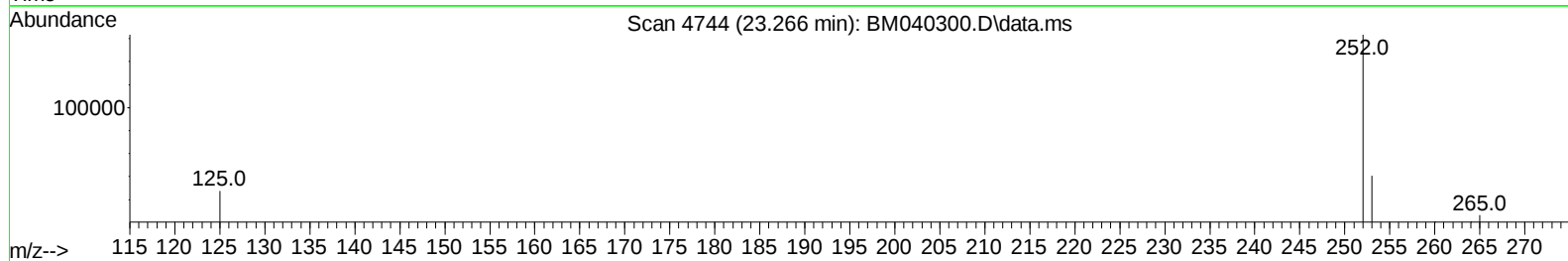
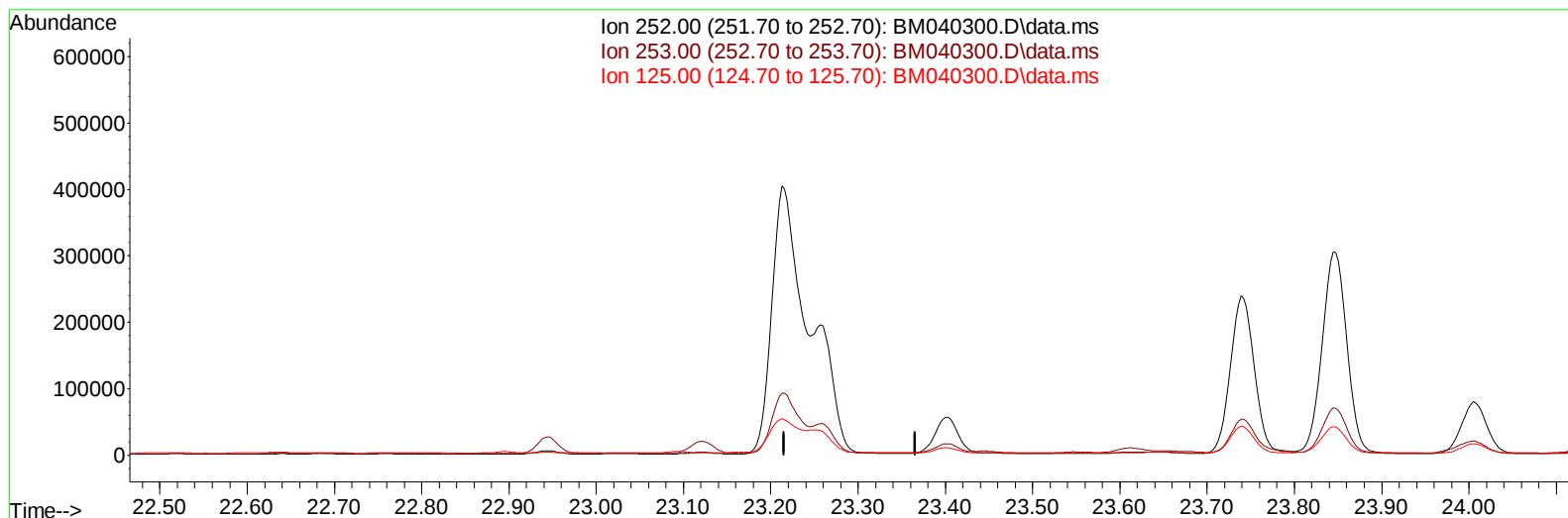
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061623\
 Data File : BM040300.D
 Acq On : 17 Jun 2023 03:03
 Operator : MA/JU
 Sample : 03080-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFJ5

Manual IntegrationsAPPROVED

Quant Time: Jun 17 03:37:57 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: BM040300.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

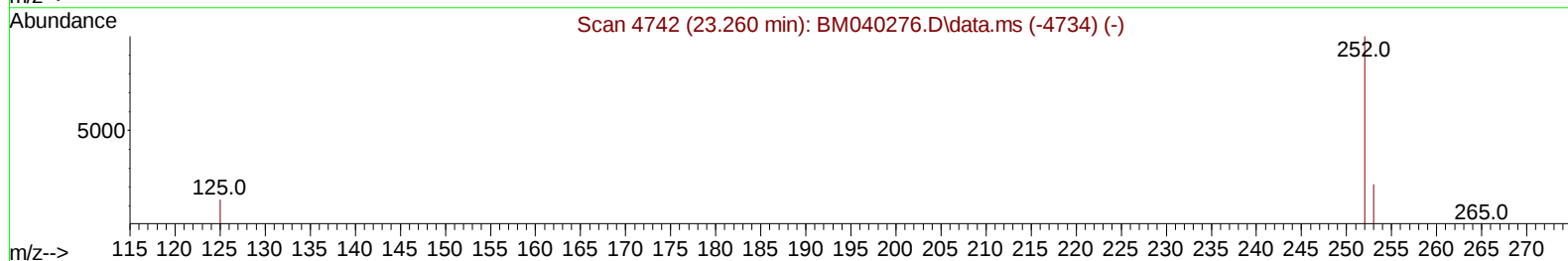
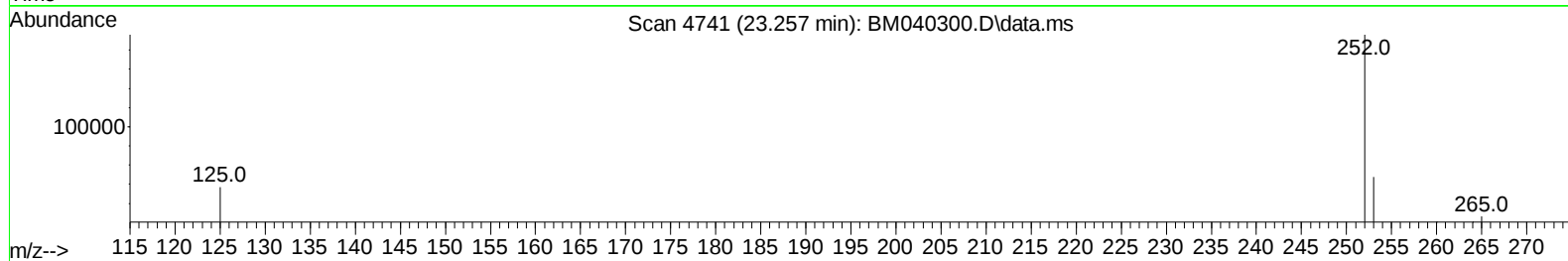
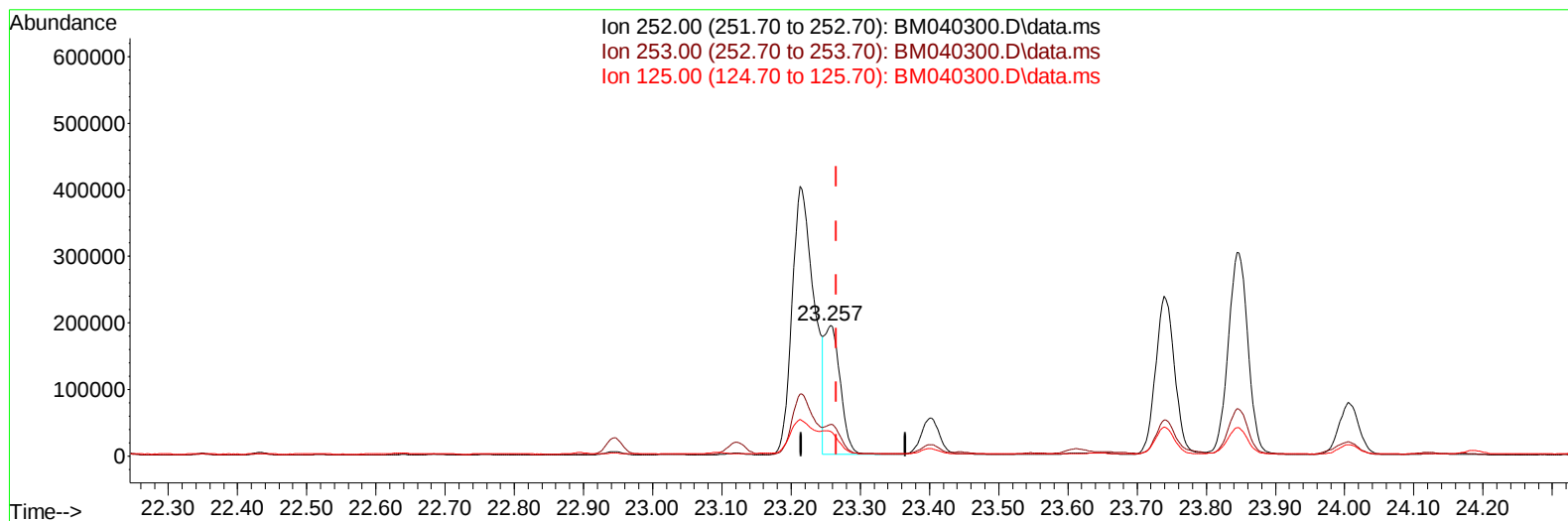
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TIC: BM040300.D\data.ms

(25) Benzo(k)fluoranthene

23.257min (-0.009) 4.66 ng/u1 m

response 309447

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	24.17
125.00	18.40	18.91
0.00	0.00	0.00

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 ALS Vial : 25 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.970	152	9955	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	35869	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.609	164	17844	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.349	188	28972	0.400	ng/ul	0.00
17) Chrysene-d12	21.526	240	18032	0.400	ng/ul	# 0.00
23) Perylene-d12	23.953	264	19136	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.350	96	50926	4.143	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	12247	0.269	ng/ul	0.00
18) Fluoranthene-d10	19.375	212	15433	0.343	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.828	128	24769	0.291	ng/ul	98
7) 2-Methylnaphthalene	12.439	142	8524	0.161	ng/ul	99
8) 1-Methylnaphthalene	12.659	142	6133	0.111	ng/ul	99
10) Acenaphthylene	14.327	152	34479	0.552	ng/ul	99
11) Acenaphthene	14.670	153	17004	0.318	ng/ul	100
12) Fluorene	15.655	166	11720	0.197	ng/ul#	98
15) Phenanthrene	17.391	178	462090	6.066	ng/ul	99
16) Anthracene	17.484	178	87718	1.359	ng/ul	99
19) Fluoranthene	19.403	202	1069856	17.418	ng/ul	99
20) Pyrene	19.770	202	907906	14.226	ng/ul	98
21) Benzo(a)anthracene	21.512	228	439519	8.258	ng/ul	98
22) Chrysene	21.564	228	478035	8.502	ng/ul	97
24) Benzo(b)fluoranthene	23.213	252	888054	12.589	ng/ul	91
25) Benzo(k)fluoranthene	23.257	252	309447m	4.658	ng/ul	
26) Benzo(a)pyrene	23.844	252	601823	10.397	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.471	276	578071	7.889	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.477	278	137820	2.343	ng/ul	98
29) Benzo(g,h,i)perylene	27.249	276	551822	9.017	ng/ul	99

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

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