

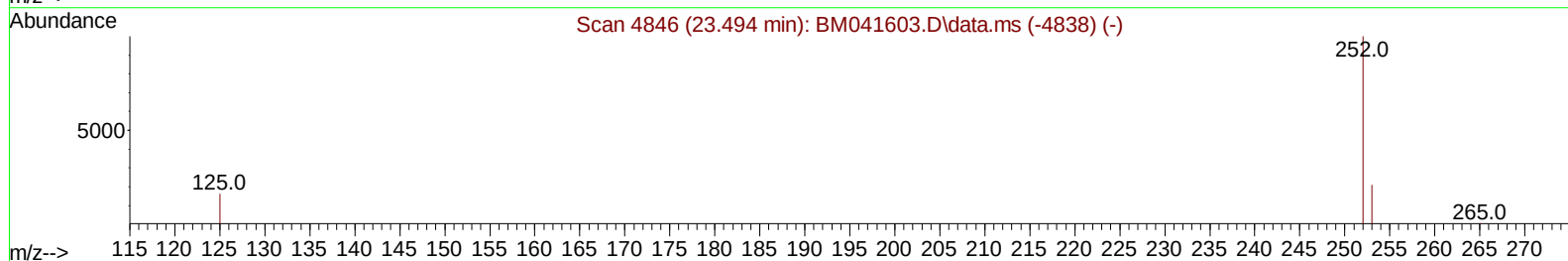
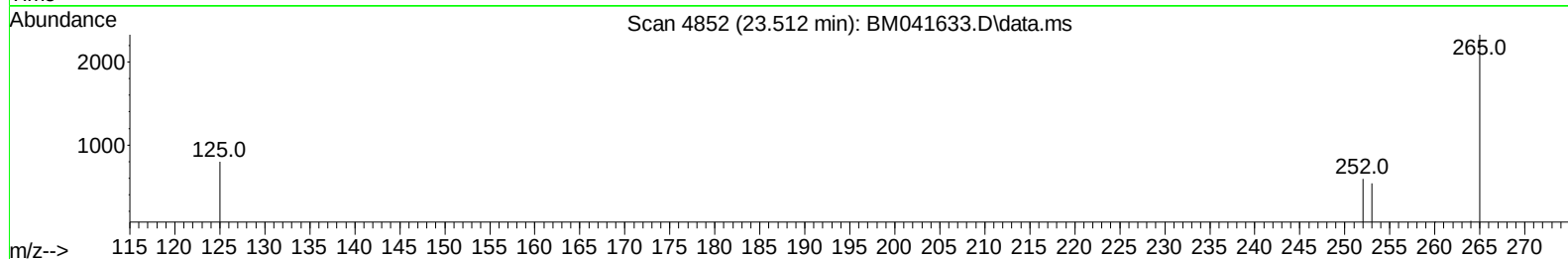
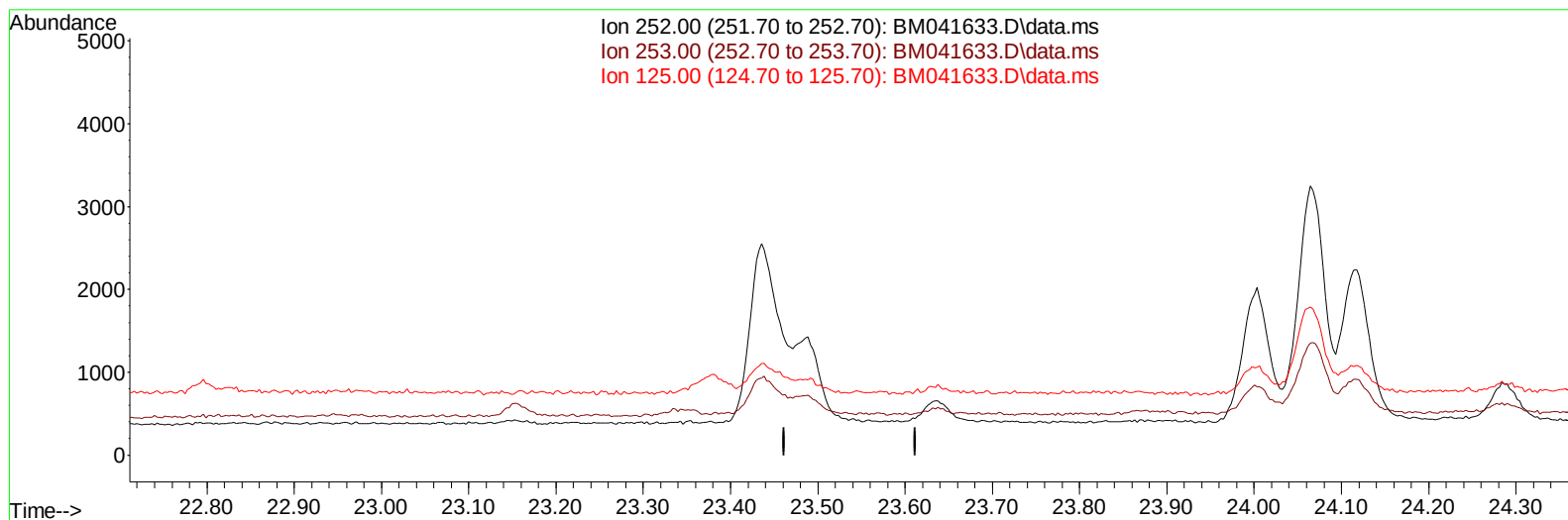
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082923\
 Data File : BM041633.D
 Acq On : 01 Sep 2023 02:04
 Operator : MA/JU
 Sample : 04148-11
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBK07

Manual IntegrationsAPPROVED

Quant Time: Sep 01 02:36:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 30 01:50:06 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/01/2023
 Supervised By :mohammad ahmed 09/01/2023



TIC: BM041633.D\data.ms

(25) Benzo(k)fluoranthene

23.512min (-23.512) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.30	0.00#
125.00	22.80	0.00#
0.00	0.00	0.00

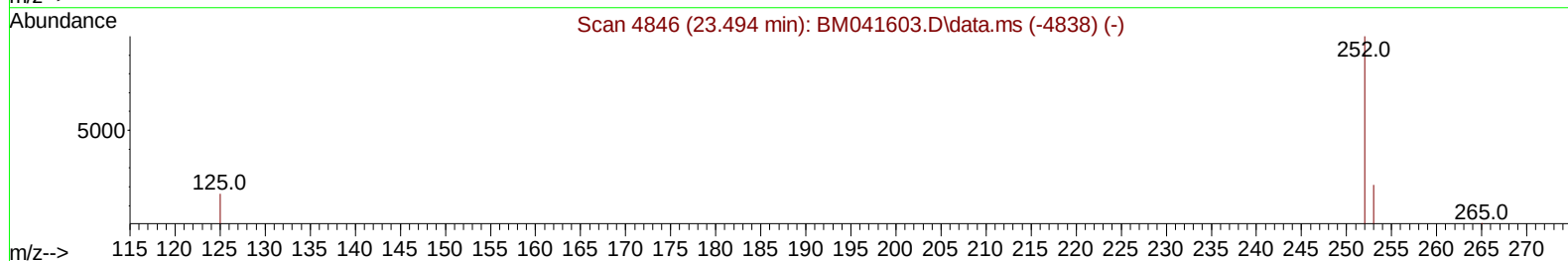
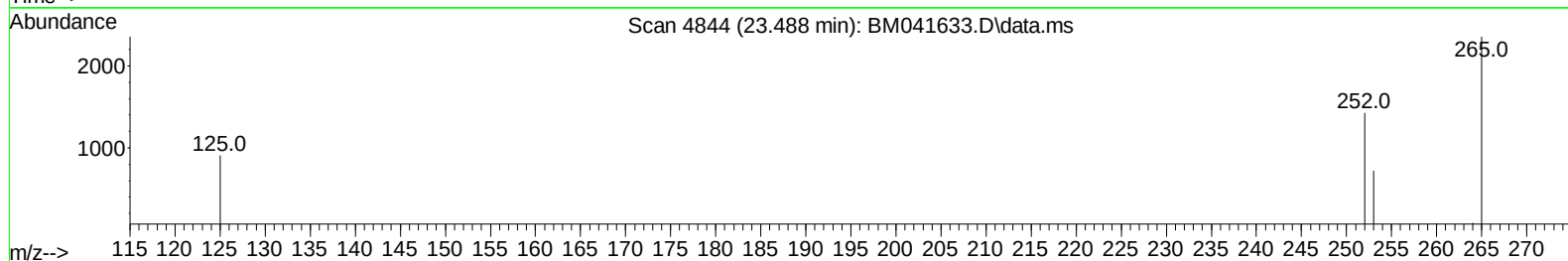
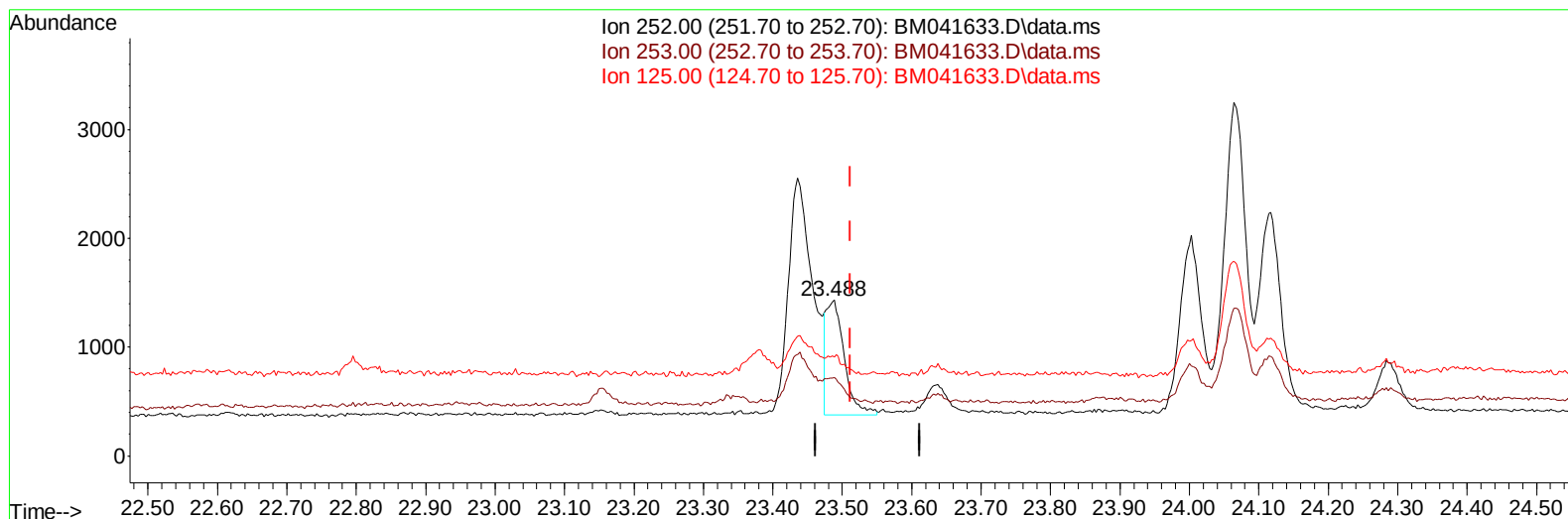
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(25) Benzo(k)fluoranthene

23.488min (-0.023) 0.03 ng/ul m

response 1877

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	50.38#
125.00	22.80	63.45#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.106	152		6724	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.939	136		14892	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.745	164		6339	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.493	188		11931	0.400	ng/ul	-0.01
17) Chrysene-d12	21.676	240		5260	0.400	ng/ul	-0.01
23) Perylene-d12	24.231	264		6846	0.400	ng/ul	#-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.448	96		33002	3.326	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.511	152		5310	0.296	ng/ul	-0.01
18) Fluoranthene-d10	19.515	212		8459	0.326	ng/ul	0.00
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.486	88		3602	0.340	ng/ul	93
15) Phenanthrene	17.536	178		4739	0.091	ng/ul	96
16) Anthracene	17.628	178		1546	0.034	ng/ul#	83
19) Fluoranthene	19.543	202		10520	0.152	ng/ul	99
20) Pyrene	19.910	202		9840	0.142	ng/ul	95
21) Benzo(a)anthracene	21.656	228		2966	0.063	ng/ul#	93
22) Chrysene	21.711	228		3398	0.067	ng/ul#	92
24) Benzo(b)fluoranthene	23.436	252		5188	0.082	ng/ul	67
25) Benzo(k)fluoranthene	23.488	252		1877m	0.031	ng/ul	
26) Benzo(a)pyrene	24.117	252		3721	0.066	ng/ul#	64
27) Indeno(1,2,3-cd)pyrene	26.921	276		3450	0.046	ng/ul#	85
29) Benzo(g,h,i)perylene	27.759	276		3980	0.063	ng/ul#	88

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

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