

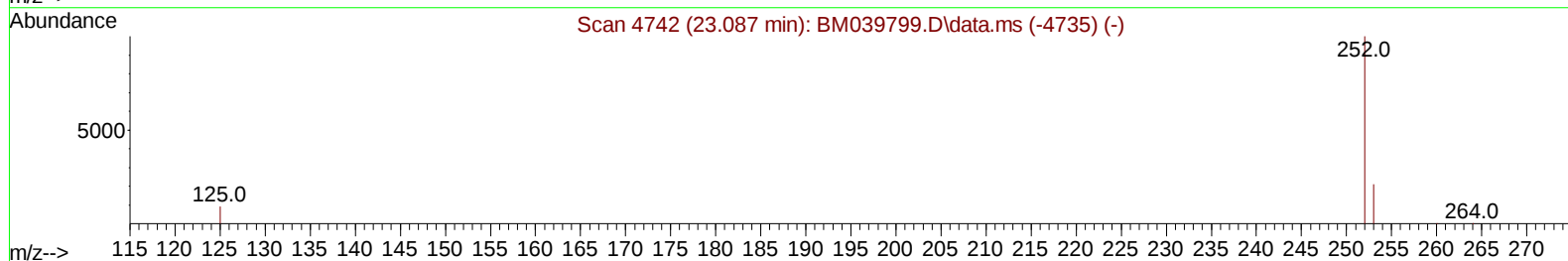
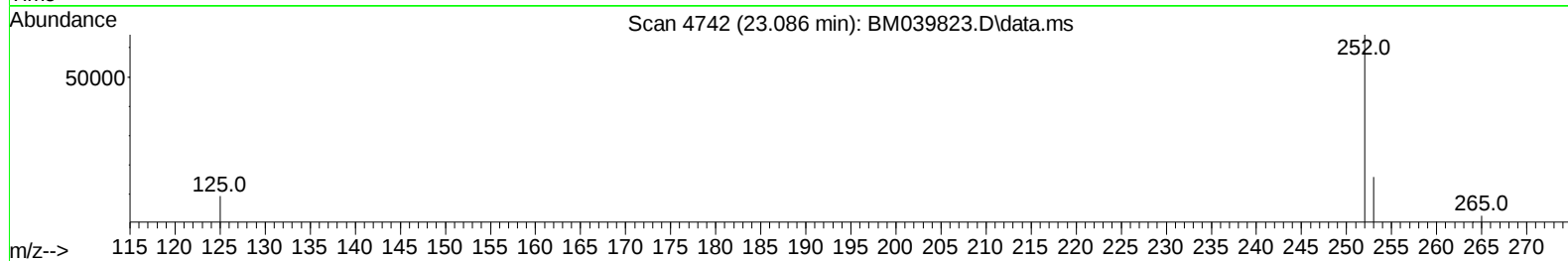
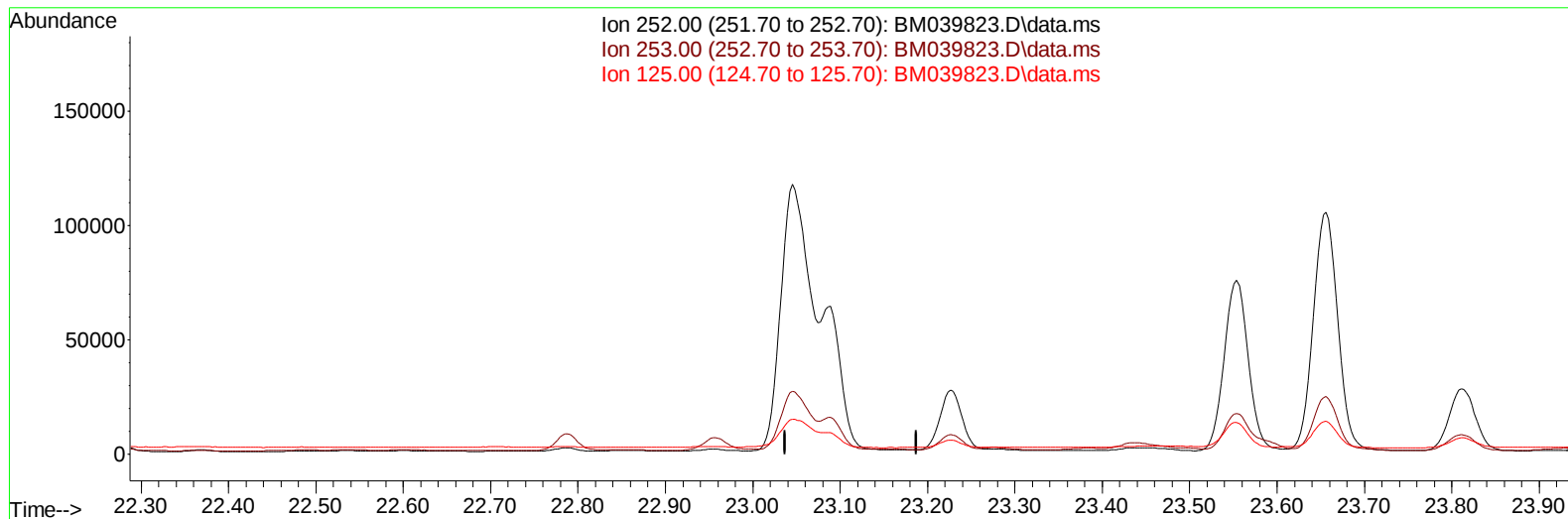
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050223\
Data File : BM039823.D
Acq On : 03 May 2023 04:21
Operator : CG/JU
Sample : 02419-33DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW928DL

Manual IntegrationsAPPROVED

Quant Time: May 03 05:26:58 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 02 18:41:11 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/04/2023



TIC: BM039823.D\data.ms

(25) Benzo(k)fluoranthene

23.087min (-23.087) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.60	0.00#
125.00	16.30	0.00#
0.00	0.00	0.00

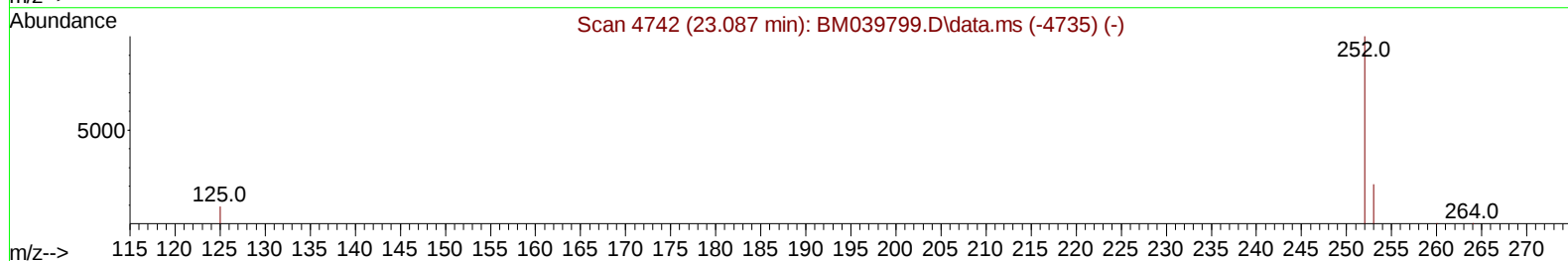
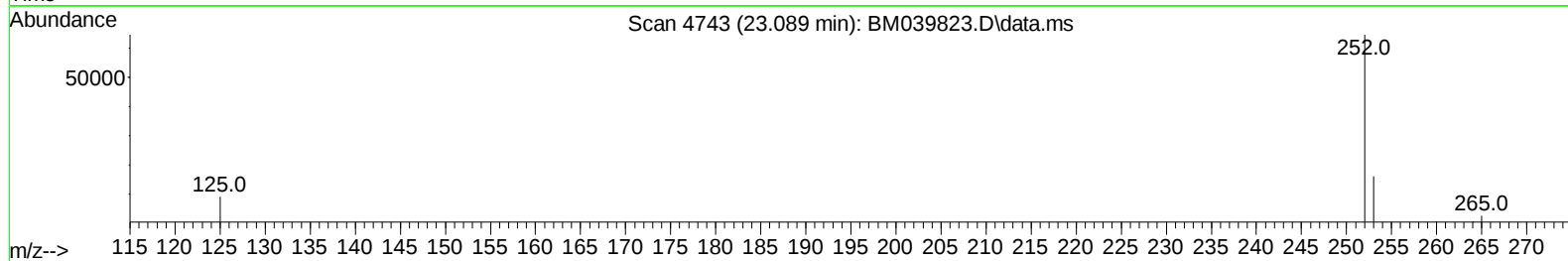
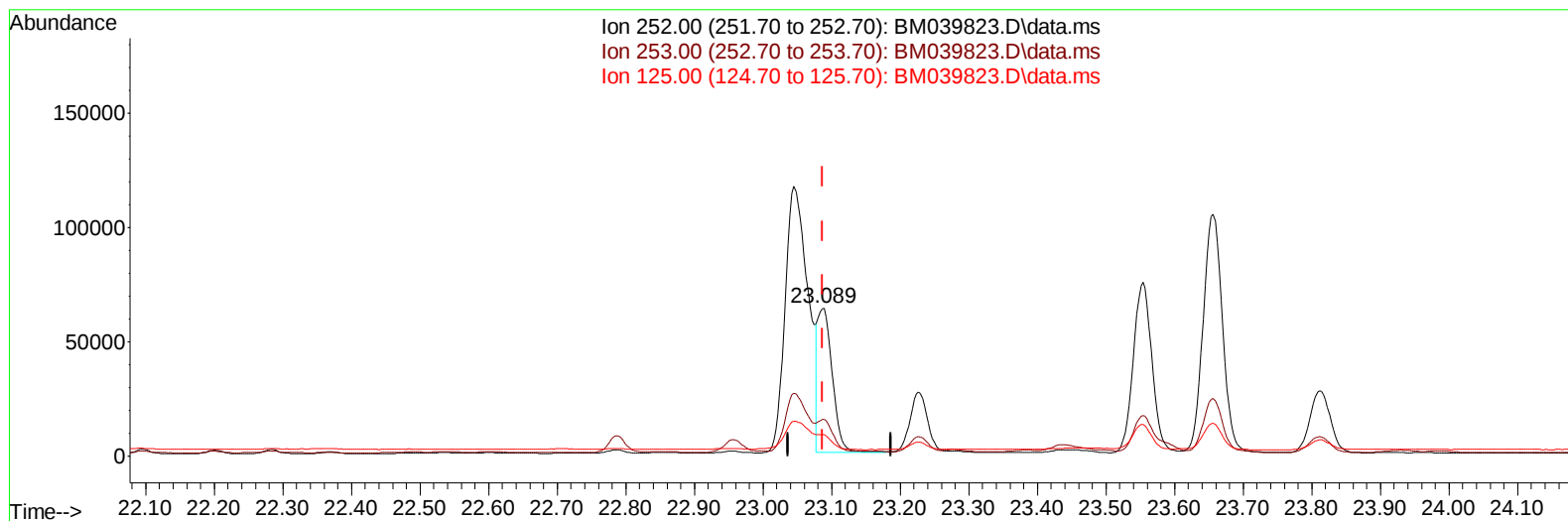
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(25) Benzo(k)fluoranthene

23.089min (+ 0.002) 2.57 ng/u1 m

response 92343

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	24.95
125.00	16.30	14.29
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	7.792	152	3805	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.595	136	12438	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.446	164	6457	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	12074	0.400	ng/ul	0.00
17) Chrysene-d12	21.403	240	8046	0.400	ng/ul	# 0.00
23) Perylene-d12	23.758	264	10036	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.185	96	2415	0.431	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.196	152	638	0.040	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	1055	0.049	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.645	128	15702	0.503	ng/ul	100
7) 2-Methylnaphthalene	12.267	142	8160	0.453	ng/ul	96
8) 1-Methylnaphthalene	12.487	142	6556	0.339	ng/ul	99
10) Acenaphthylene	14.169	152	30772	1.231	ng/ul	99
11) Acenaphthene	14.511	153	11362	0.579	ng/ul	99
12) Fluorene	15.501	166	17432	0.800	ng/ul	99
15) Phenanthrene	17.242	178	275013	8.646	ng/ul	99
16) Anthracene	17.340	178	77115	2.823	ng/ul	98
19) Fluoranthene	19.272	202	466186	16.241	ng/ul	96
20) Pyrene	19.634	202	403654	13.022	ng/ul	98
21) Benzo(a)anthracene	21.388	228	227002	9.813	ng/ul	99
22) Chrysene	21.441	228	194350	7.424	ng/ul	97
24) Benzo(b)fluoranthene	23.045	252	272224	7.724	ng/ul	94
25) Benzo(k)fluoranthene	23.089	252	92343m	2.573	ng/ul	
26) Benzo(a)pyrene	23.656	252	204601	6.466	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.201	276	136565	3.413	ng/ul	91
28) Dibenzo(a,h)anthracene	26.201	278	36729	1.183	ng/ul#	90
29) Benzo(g,h,i)perylene	26.956	276	125023	3.586	ng/ul	99

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

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