

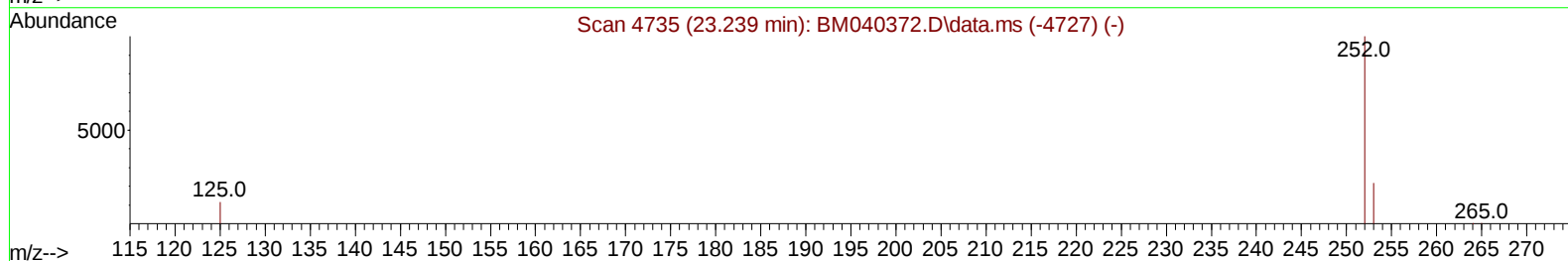
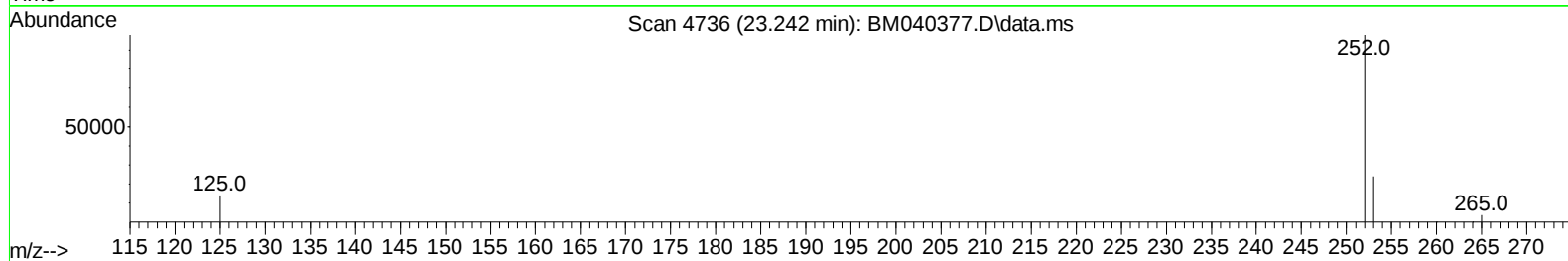
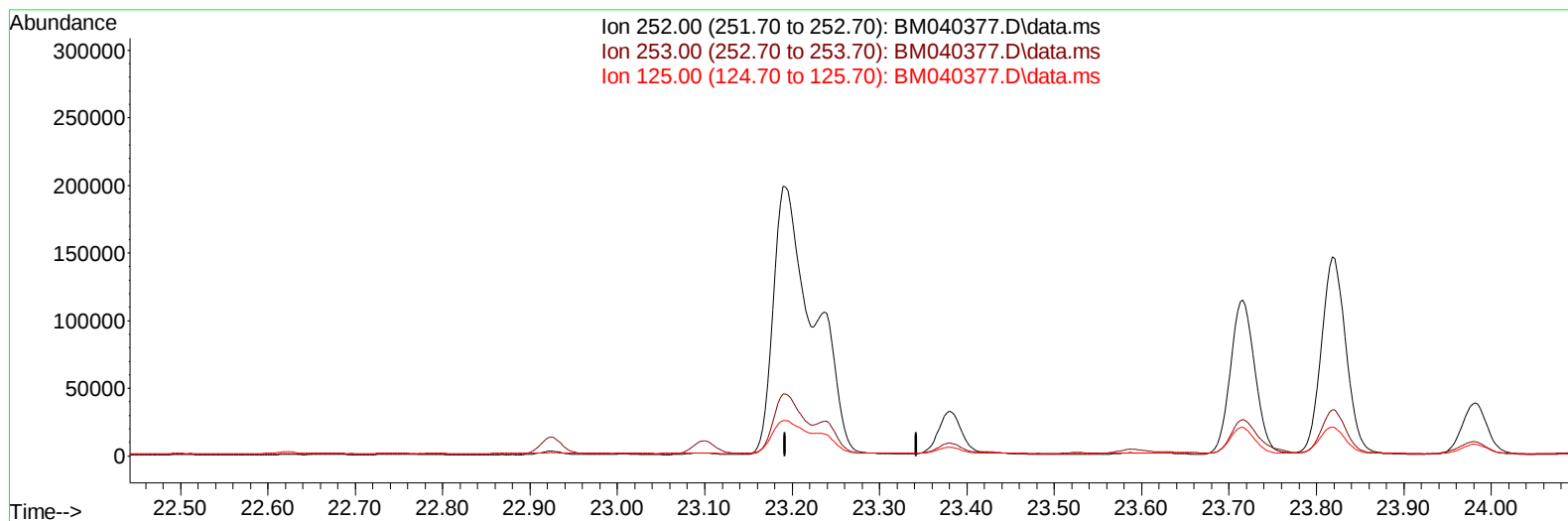
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062323\
Data File : BM040377.D
Acq On : 23 Jun 2023 16:07
Operator : MA/JU
Sample : 03084-12DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFM9DL

Manual IntegrationsAPPROVED

Quant Time: Jun 24 01:37:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 23 00:44:24 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2023
Supervised By :mohammad ahmed 06/27/2023



TIC: BM040377.D\data.ms

(25) Benzo(k)fluoranthene

23.242min (-23.242) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.50	0.00#
125.00	20.50	0.00#
0.00	0.00	0.00

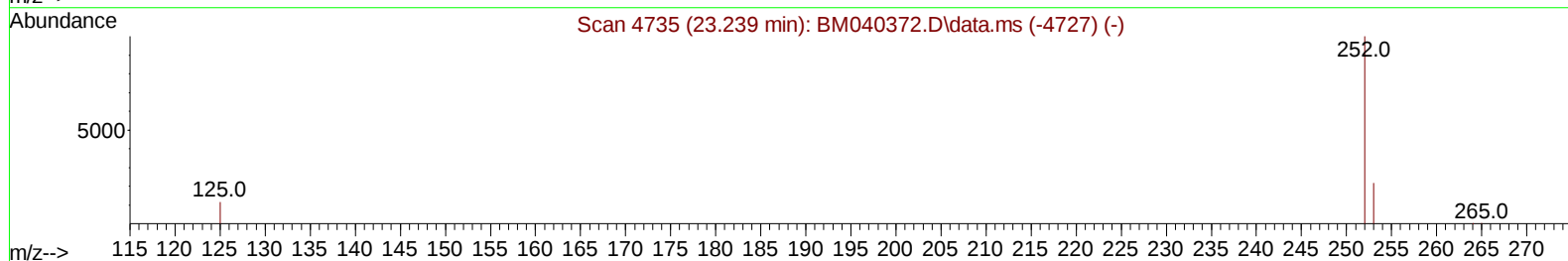
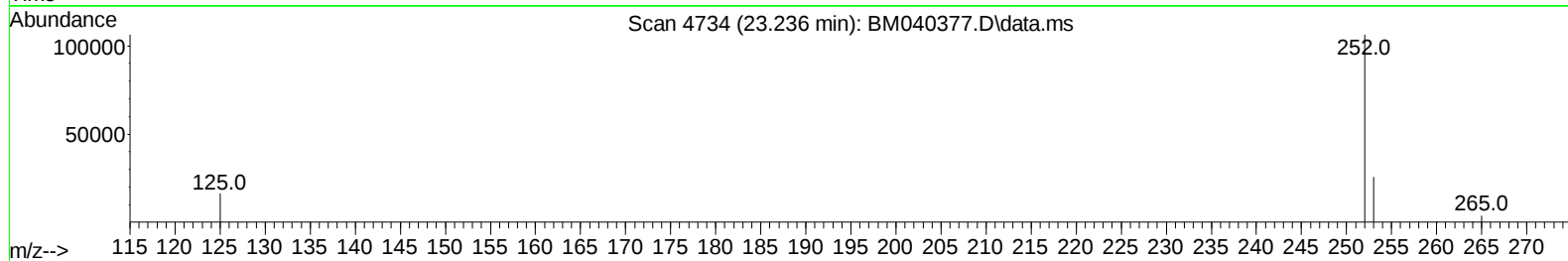
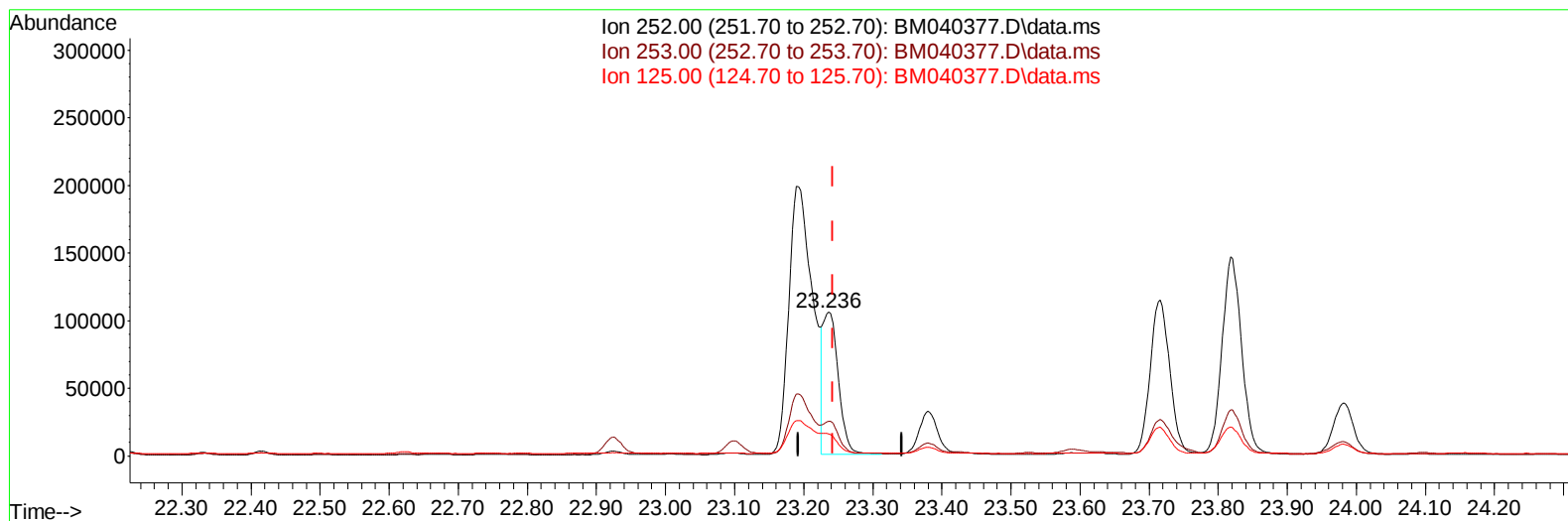
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(25) Benzo(k)fluoranthene

23.236min (-0.006) 2.41 ng/ul m

response 164900

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	24.09
125.00	20.50	15.26#
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	7.949	152	7805	0.400	ng/ul	0.00
4) Naphthalene-d8	10.762	136	28179	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.591	164	13721	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.332	188	27815	0.400	ng/ul	0.00
17) Chrysene-d12	21.512	240	18455	0.400	ng/ul	0.00
23) Perylene-d12	23.929	264	17924	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.333	96	6142	0.501	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.351	152	1497	0.038	ng/ul	0.00
18) Fluoranthene-d10	19.361	212	2922	0.049	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.811	128	7489	0.096	ng/ul#	96
7) 2-Methylnaphthalene	12.422	142	3863	0.085	ng/ul	99
8) 1-Methylnaphthalene	12.637	142	4252	0.093	ng/ul	99
10) Acenaphthylene	14.309	152	81906	1.336	ng/ul	100
11) Acenaphthene	14.651	153	7791	0.151	ng/ul	98
12) Fluorene	15.637	166	18809	0.340	ng/ul	100
15) Phenanthrene	17.374	178	428422	4.959	ng/ul	98
16) Anthracene	17.467	178	62292	0.858	ng/ul	99
19) Fluoranthene	19.389	202	1003087	12.796	ng/ul	95
20) Pyrene	19.751	202	710492	8.454	ng/ul	97
21) Benzo(a)anthracene	21.497	228	354660	5.681	ng/ul	99
22) Chrysene	21.550	228	356480	5.006	ng/ul	98
24) Benzo(b)fluoranthene	23.190	252	469656	6.771	ng/ul	88
25) Benzo(k)fluoranthene	23.236	252	164900m	2.412	ng/ul	
26) Benzo(a)pyrene	23.818	252	288396	4.616	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.430	276	195420	2.246	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.441	278	48058	0.705	ng/ul	97
29) Benzo(g,h,i)perylene	27.205	276	170389	2.234	ng/ul	95

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

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