

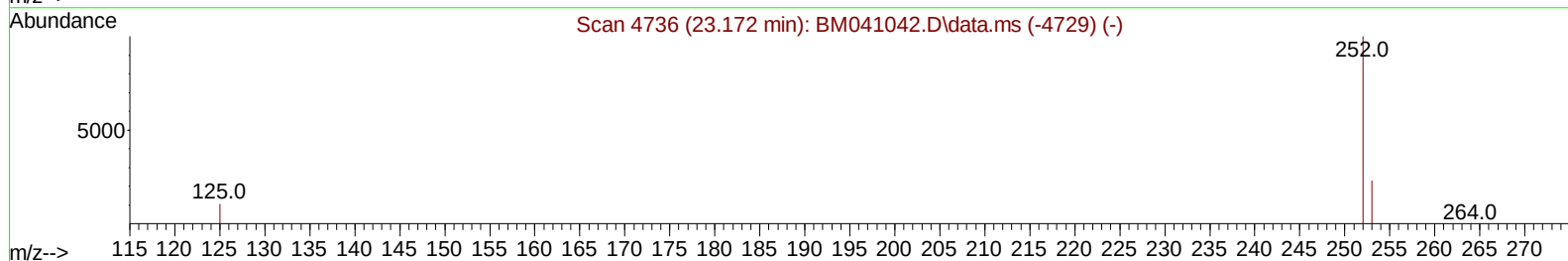
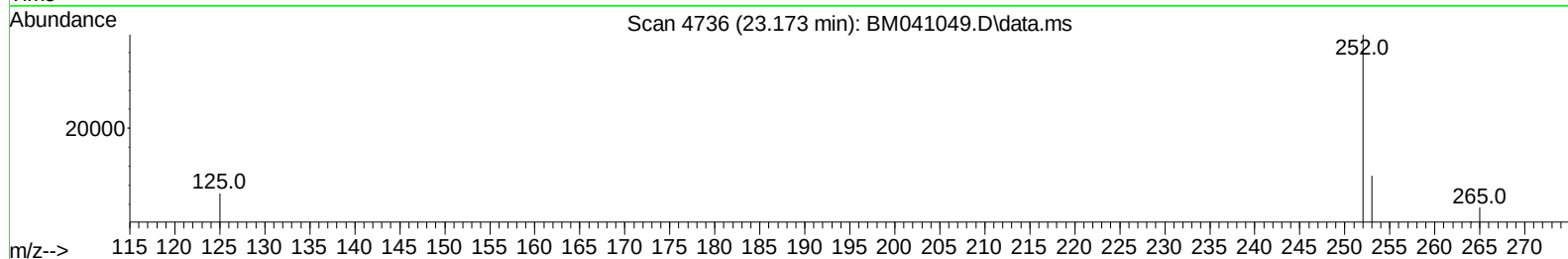
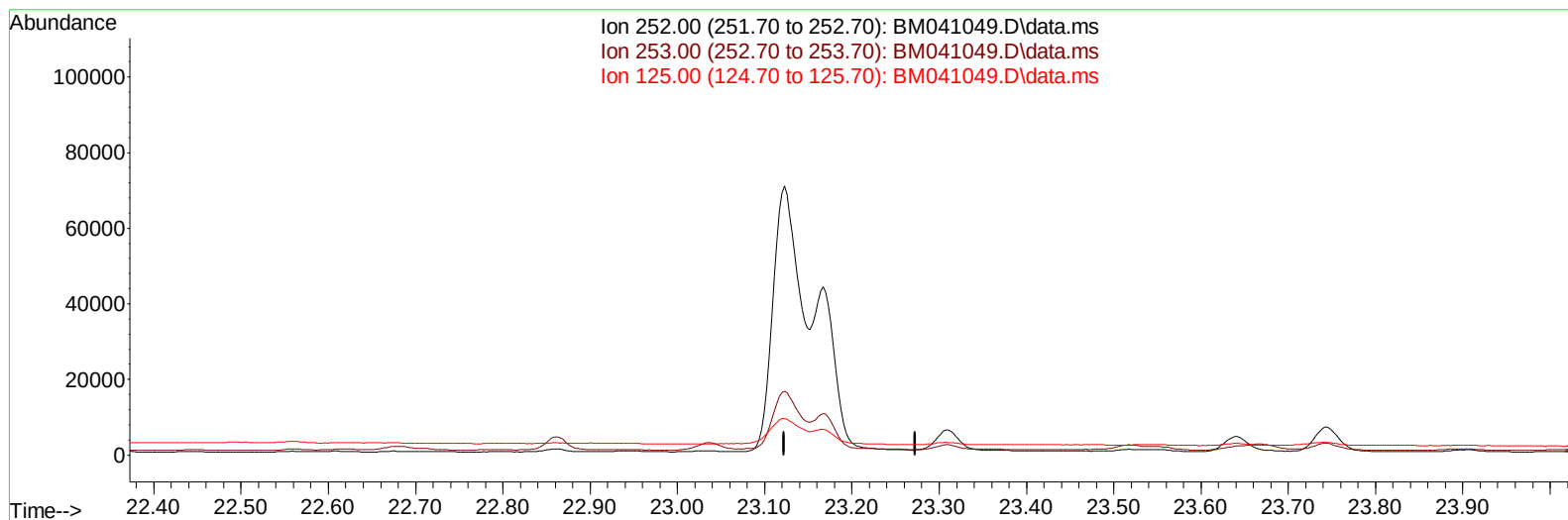
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
 Data File : BM041049.D
 Acq On : 22 Jul 2023 11:29
 Operator : MA/JU
 Sample : 03540-08MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4738MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 22 22:36:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 22 22:33:48 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/24/2023
 Supervised By :mohammad ahmed 07/24/2023



TIC: BM041049.D\data.ms

(25) Benzo(k)fluoranthene

23.172min (-23.172) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.10	0.00#
125.00	22.70	0.00#
0.00	0.00	0.00

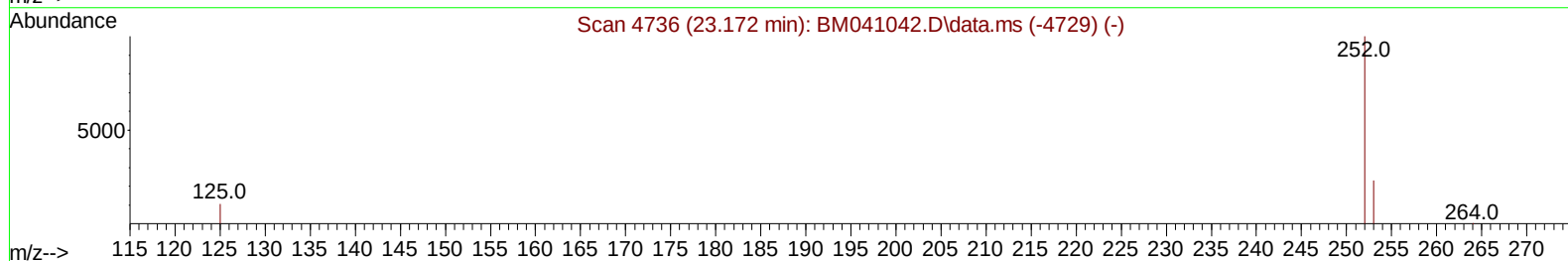
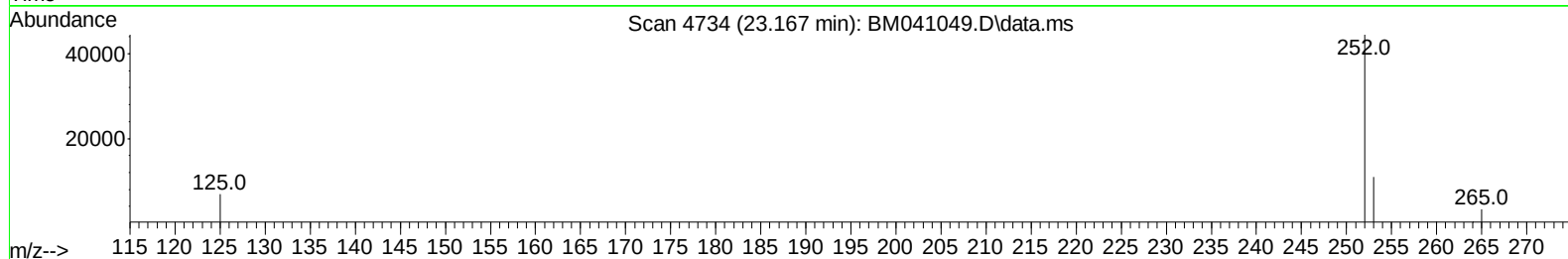
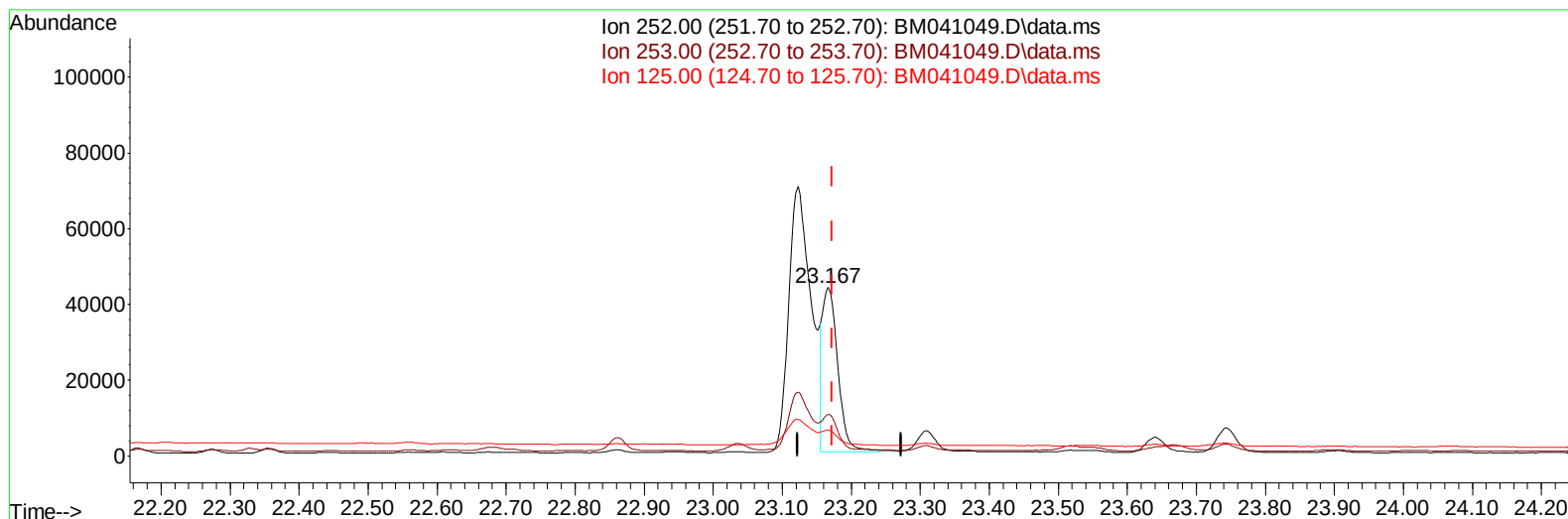
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(25) Benzo(k)fluoranthene

23.167min (-0.006) 1.42 ng/ul m

response 66969

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.10	24.57
125.00	22.70	15.47#
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	7.853	152	4846	0.400	ng/ul	0.00
4) Naphthalene-d8	10.664	136	16866	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.509	164	10251	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.265	188	22720	0.400	ng/ul	0.00
17) Chrysene-d12	21.460	240	12765	0.400	ng/ul	0.00
23) Perylene-d12	23.851	264	12938	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	1872	0.235	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.253	152	5609	0.250	ng/ul	-0.01
18) Fluoranthene-d10	19.296	212	9756	0.182	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.309	88	6156	0.734	ng/ul#	17
5) Naphthalene	10.713	128	22736	0.493	ng/ul	100
7) 2-Methylnaphthalene	12.330	142	10626	0.420	ng/ul	95
8) 1-Methylnaphthalene	12.550	142	9788	0.364	ng/ul	100
10) Acenaphthylene	14.231	152	14702	0.342	ng/ul	94
11) Acenaphthene	14.573	153	28304	0.748	ng/ul	97
12) Fluorene	15.563	166	33662	0.859	ng/ul	99
14) Pentachlorophenol	16.923	266	305	0.067	ng/ul	96
15) Phenanthrene	17.307	178	410526	6.045	ng/ul	98
16) Anthracene	17.400	178	51687	0.977	ng/ul	98
19) Fluoranthene	19.329	202	562333	8.532	ng/ul#	92
20) Pyrene	19.691	202	148454	2.205	ng/ul	94
21) Benzo(a)anthracene	21.442	228	158303	4.071	ng/ul	99
22) Chrysene	21.498	228	148936	3.350	ng/ul	99
24) Benzo(b)fluoranthene	23.123	252	158762	3.197	ng/ul	87
25) Benzo(k)fluoranthene	23.167	252	66969m	1.419	ng/ul	
26) Benzo(a)pyrene	23.743	252	13074	0.305	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.317	276	26819	0.471	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.330	278	25397	0.590	ng/ul	96
29) Benzo(g,h,i)perylene	27.075	276	1433	0.027	ng/ul#	12

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

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