

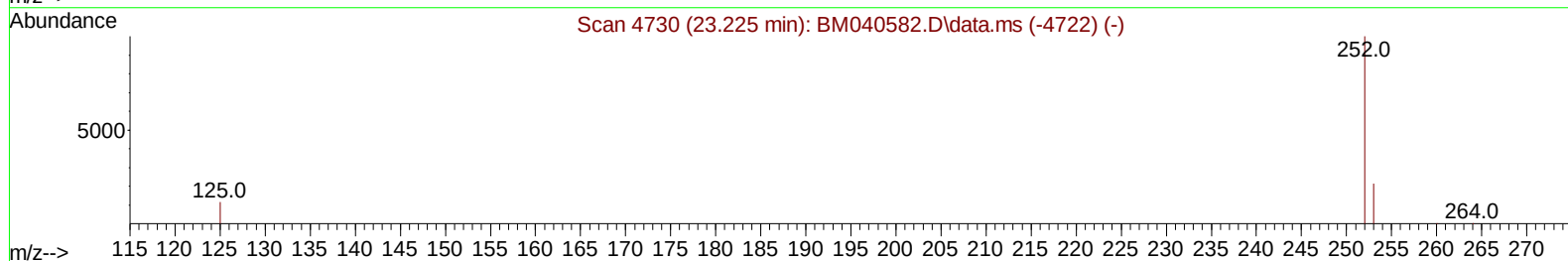
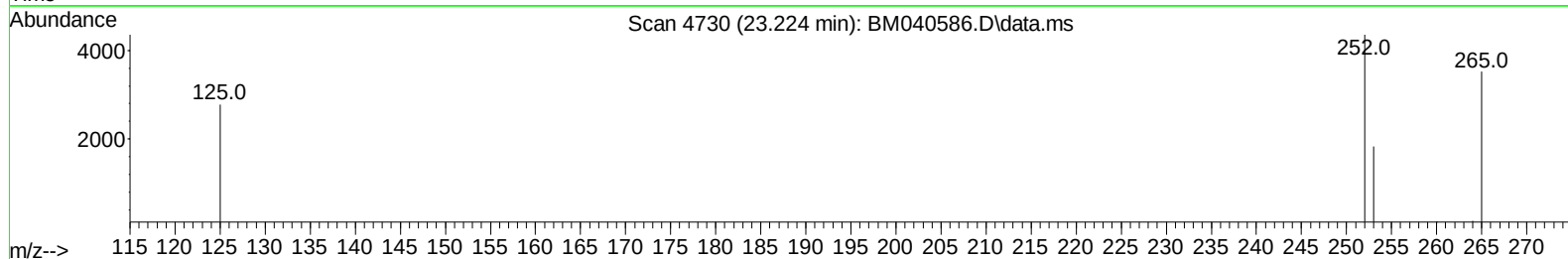
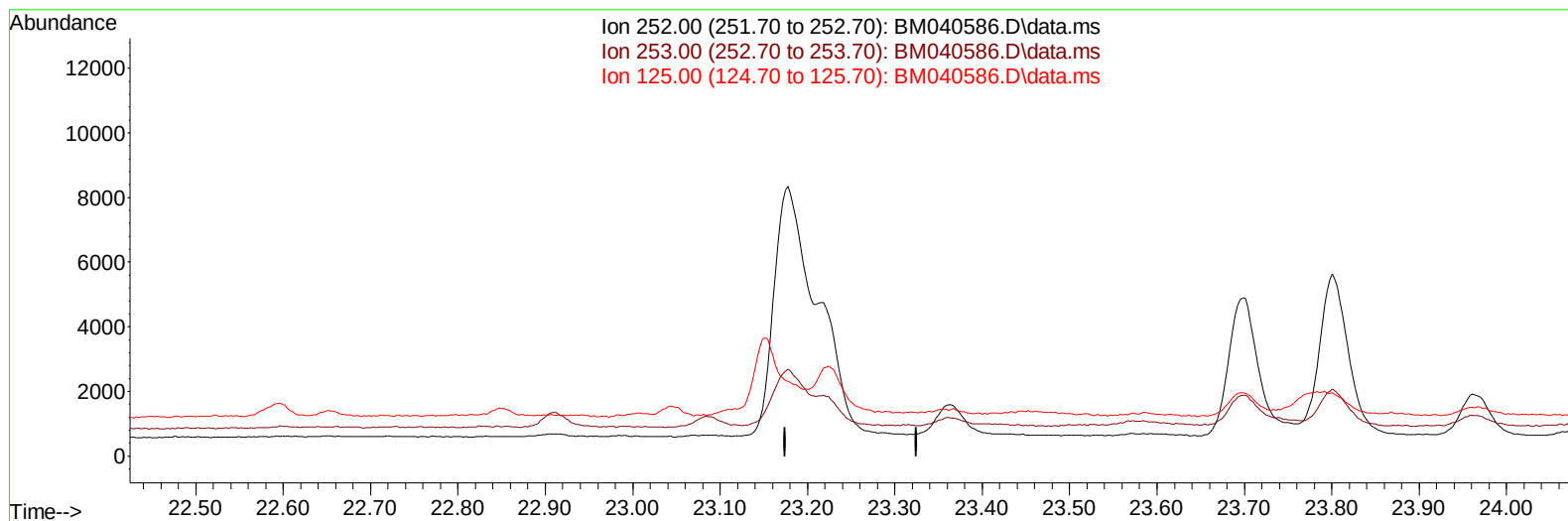
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
 Data File : BM040586.D
 Acq On : 03 Jul 2023 21:54
 Operator : MA/JU
 Sample : 03242-05DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGA2DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 06:32:12 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 : Mon Jul 03 13:40:38 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/04/2023
 Supervised By :Sohil Jodhani 07/04/2023



TIC: BM040586.D\data.ms

(25) Benzo(k)fluoranthene

23.225min (-23.225) 0.00 ng/ul

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

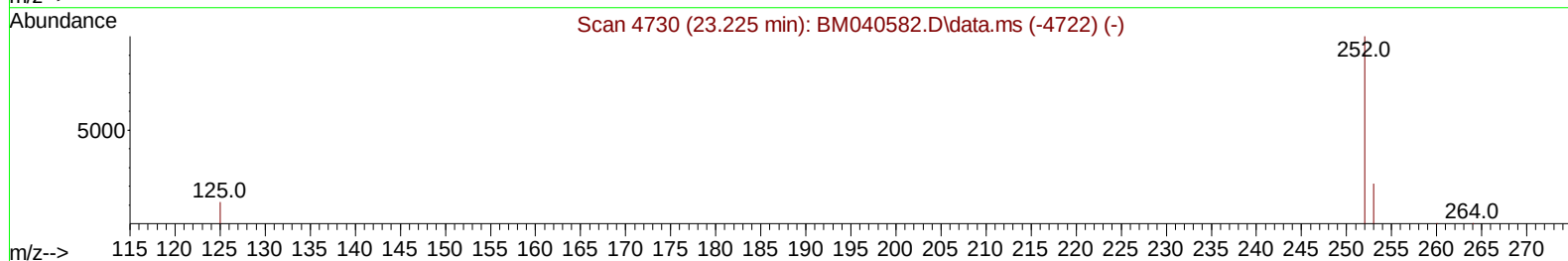
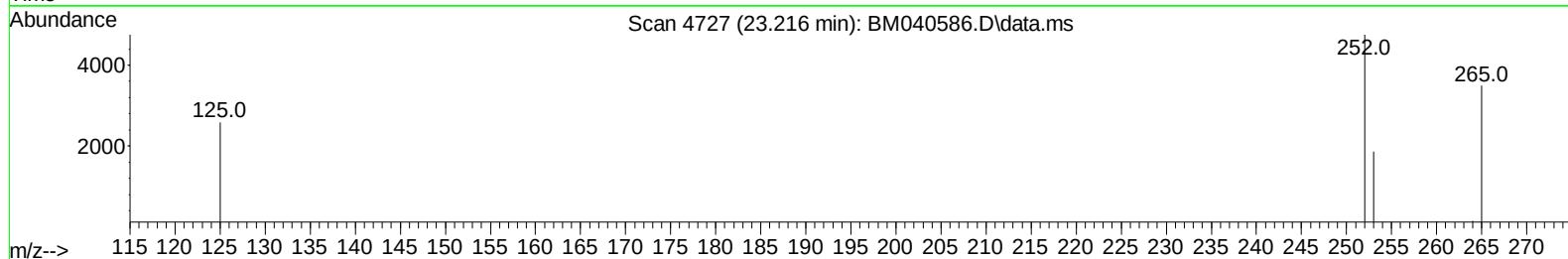
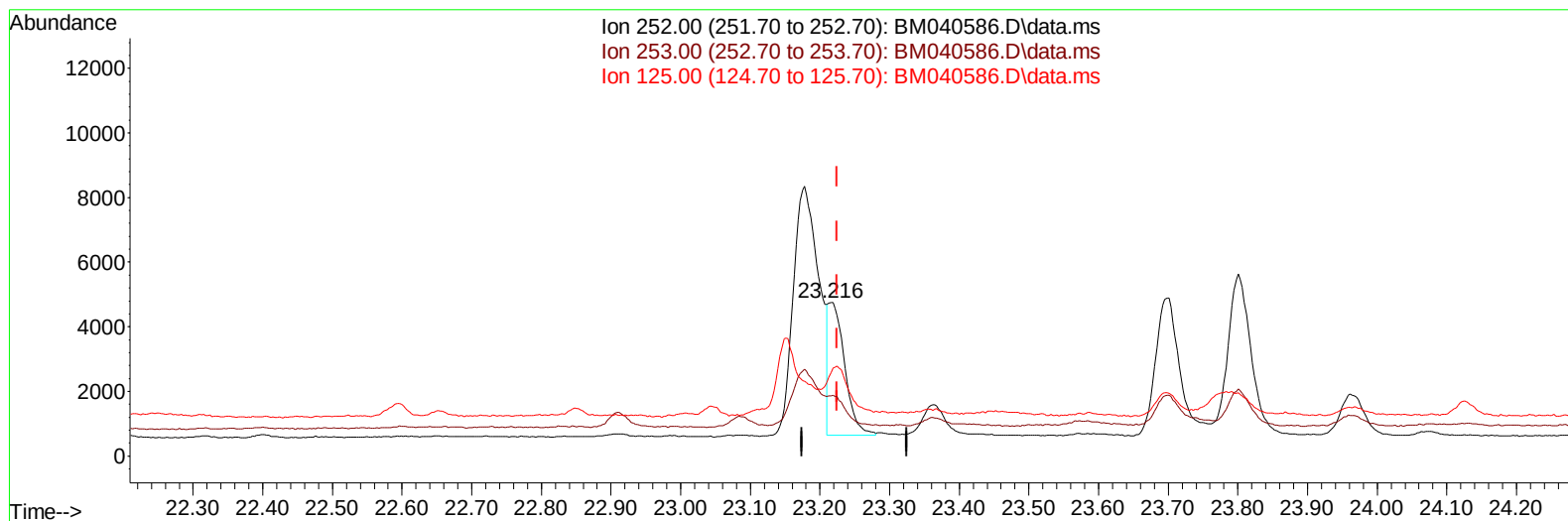
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(25) Benzo(k)fluoranthene

23.216min (-0.009) 0.15 ng/ul m

response 6673

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	39.13#
125.00	20.50	54.41#
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	7.923	152	5868	0.400	ng/ul	0.00
4) Naphthalene-d8	10.728	136	19470	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.568	164	7932	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.315	188	13491	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	10314	0.400	ng/ul	0.00
23) Perylene-d12	23.909	264	11384	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.320	96	7906	0.858	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.323	152	1462	0.054	ng/ul	0.00
18) Fluoranthene-d10	19.342	212	1769	0.054	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.778	128	1338	0.025	ng/ul#	73
7) 2-Methylnaphthalene	12.395	142	653	0.021	ng/ul	89
10) Acenaphthylene	14.290	152	1380	0.039	ng/ul#	71
11) Acenaphthene	14.628	153	689	0.023	ng/ul#	94
15) Phenanthrene	17.357	178	7938	0.189	ng/ul	96
16) Anthracene	17.450	178	1973	0.056	ng/ul#	74
19) Fluoranthene	19.375	202	19276	0.440	ng/ul	98
20) Pyrene	19.737	202	16163	0.344	ng/ul	96
21) Benzo(a)anthracene	21.482	228	10121	0.290	ng/ul	93
22) Chrysene	21.538	228	11066	0.278	ng/ul#	94
24) Benzo(b)fluoranthene	23.178	252	19842	0.450	ng/ul	88
25) Benzo(k)fluoranthene	23.216	252	6673m	0.154	ng/ul	
26) Benzo(a)pyrene	23.800	252	11296	0.285	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.407	276	10756	0.195	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.413	278	2624	0.061	ng/ul#	31
29) Benzo(g,h,i)perylene	27.185	276	10632	0.219	ng/ul	93

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

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