

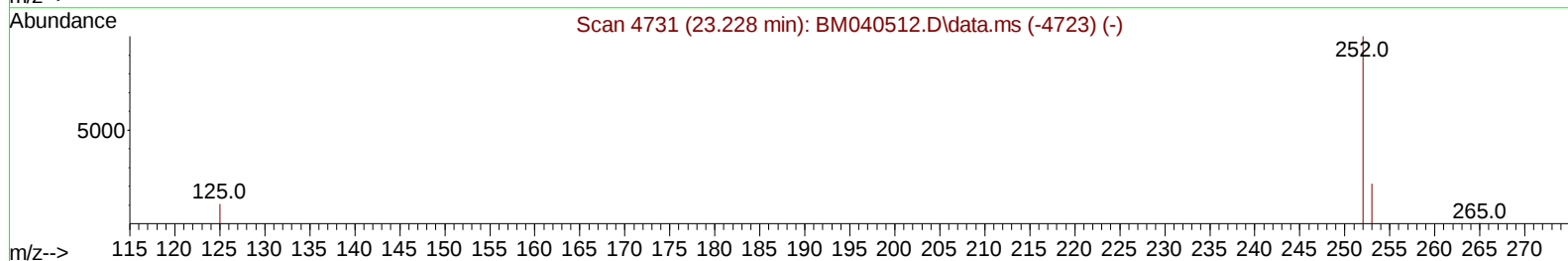
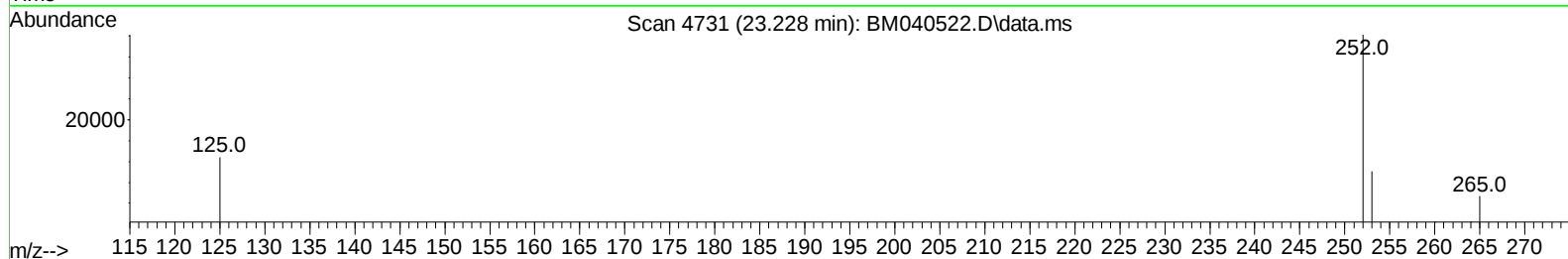
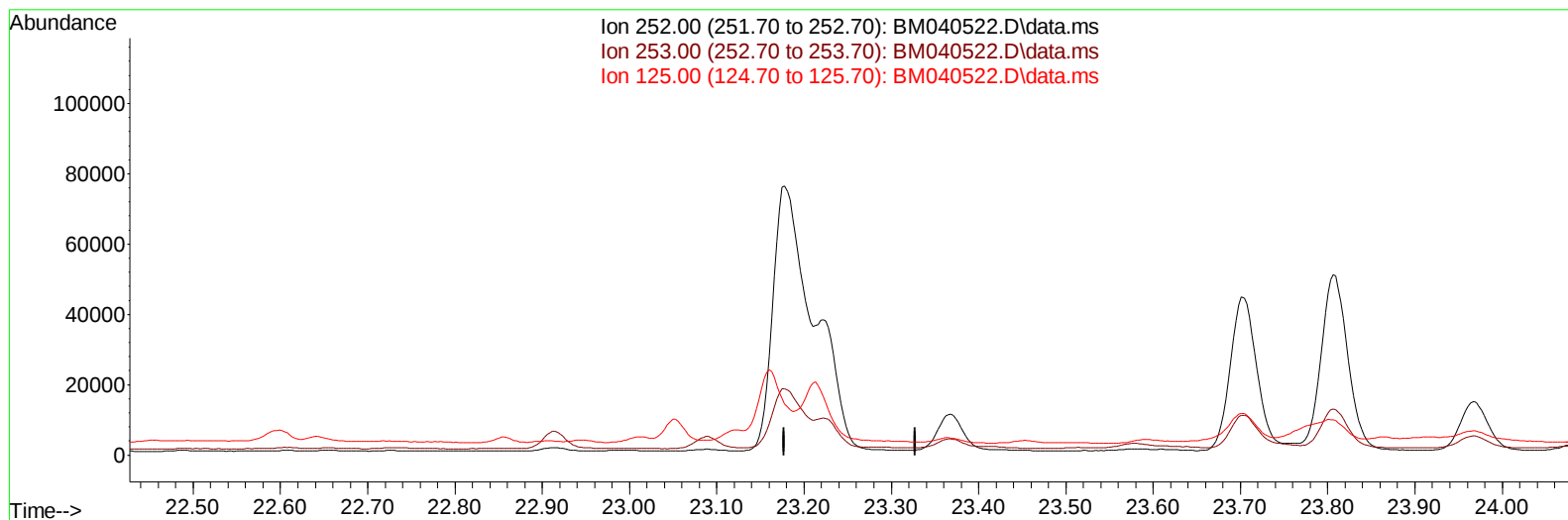
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
 Data File : BM040522.D
 Acq On : 02 Jul 2023 03:18
 Operator : MA/JU
 Sample : 03242-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGB2

Manual IntegrationsAPPROVED

Quant Time: Jul 02 05:17:21 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 : Sat Jul 01 03:00:05 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/02/2023
 Supervised By :Sohil Jodhani 07/02/2023



TIC: BM040522.D\data.ms

(25) Benzo(k)fluoranthene

23.227min (-23.227) 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

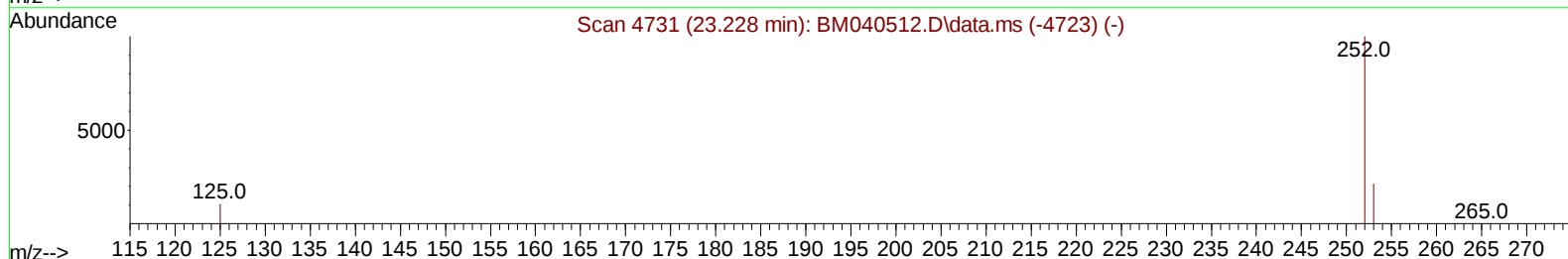
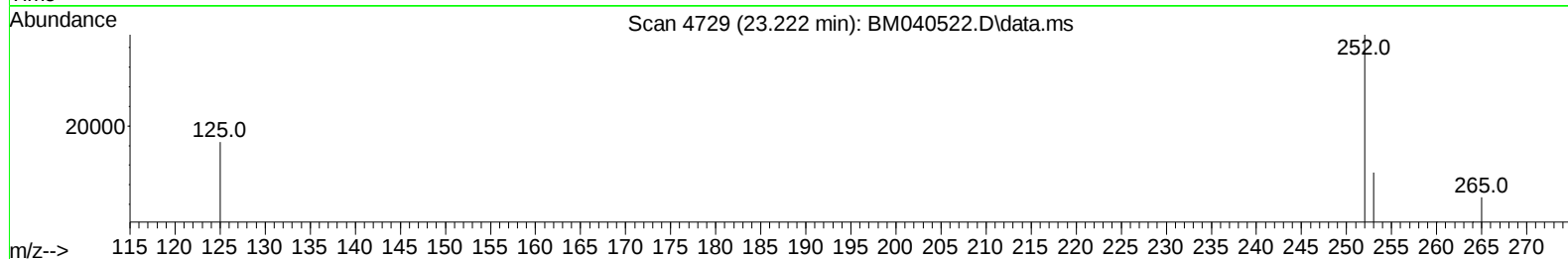
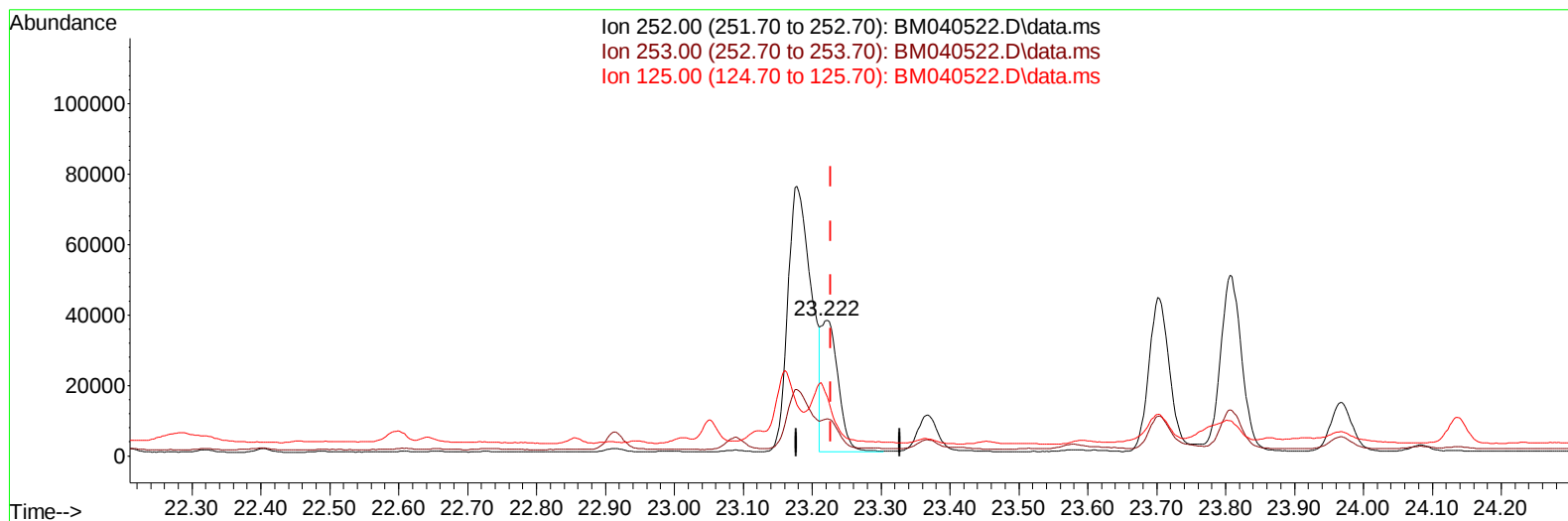
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TIC: BM040522.D\data.ms

(25) Benzo(k)fluoranthene

23.222min (-0.006) 0.87 ng/u1 m

response 63980

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	27.28
125.00	20.50	43.38#
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	7.932	152	7107	0.400	ng/ul	0.00
4) Naphthalene-d8	10.740	136	26321	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.573	164	14957	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.320	188	31053	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	19698	0.400	ng/ul	0.00
23) Perylene-d12	23.915	264	19289	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	33394	2.991	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.329	152	8824	0.239	ng/ul	0.00
18) Fluoranthene-d10	19.347	212	17973	0.285	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.789	128	6966	0.096	ng/ul#	90
7) 2-Methylnaphthalene	12.400	142	4234	0.099	ng/ul	99
8) 1-Methylnaphthalene	12.620	142	3098	0.073	ng/ul	100
10) Acenaphthylene	14.295	152	15993	0.239	ng/ul	97
11) Acenaphthene	14.637	153	2770	0.049	ng/ul	95
12) Fluorene	15.623	166	3012	0.050	ng/ul#	93
15) Phenanthrene	17.362	178	79938	0.829	ng/ul	99
16) Anthracene	17.455	178	17465	0.215	ng/ul	95
19) Fluoranthene	19.380	202	223640	2.673	ng/ul	95
20) Pyrene	19.742	202	184441	2.056	ng/ul	97
21) Benzo(a)anthracene	21.486	228	100395	1.507	ng/ul	97
22) Chrysene	21.538	228	122207	1.608	ng/ul	97
24) Benzo(b)fluoranthene	23.178	252	178503	2.391	ng/ul	96
25) Benzo(k)fluoranthene	23.222	252	63980m	0.870	ng/ul	
26) Benzo(a)pyrene	23.806	252	106753	1.588	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.417	276	97926	1.046	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.427	278	23858	0.325	ng/ul#	81
29) Benzo(g,h,i)perylene	27.195	276	89732	1.093	ng/ul	98

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

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