

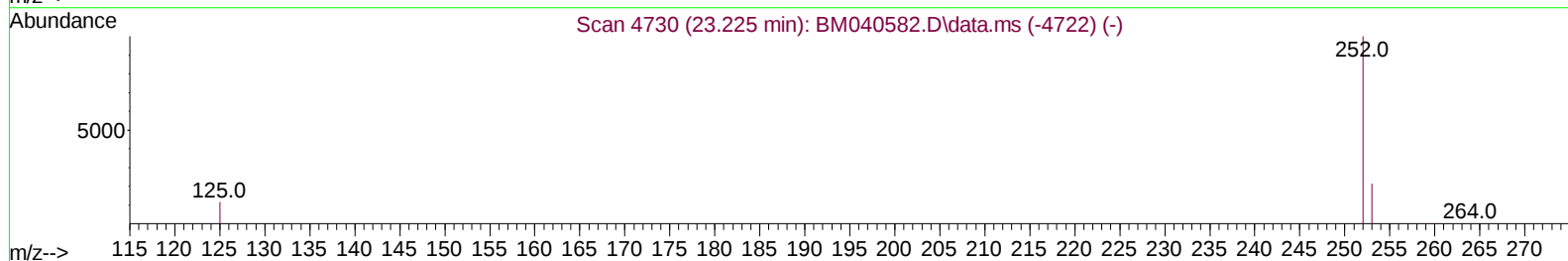
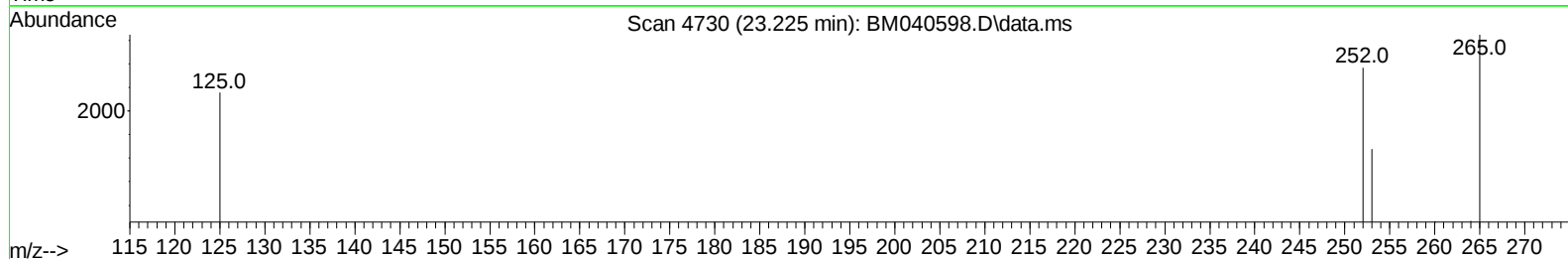
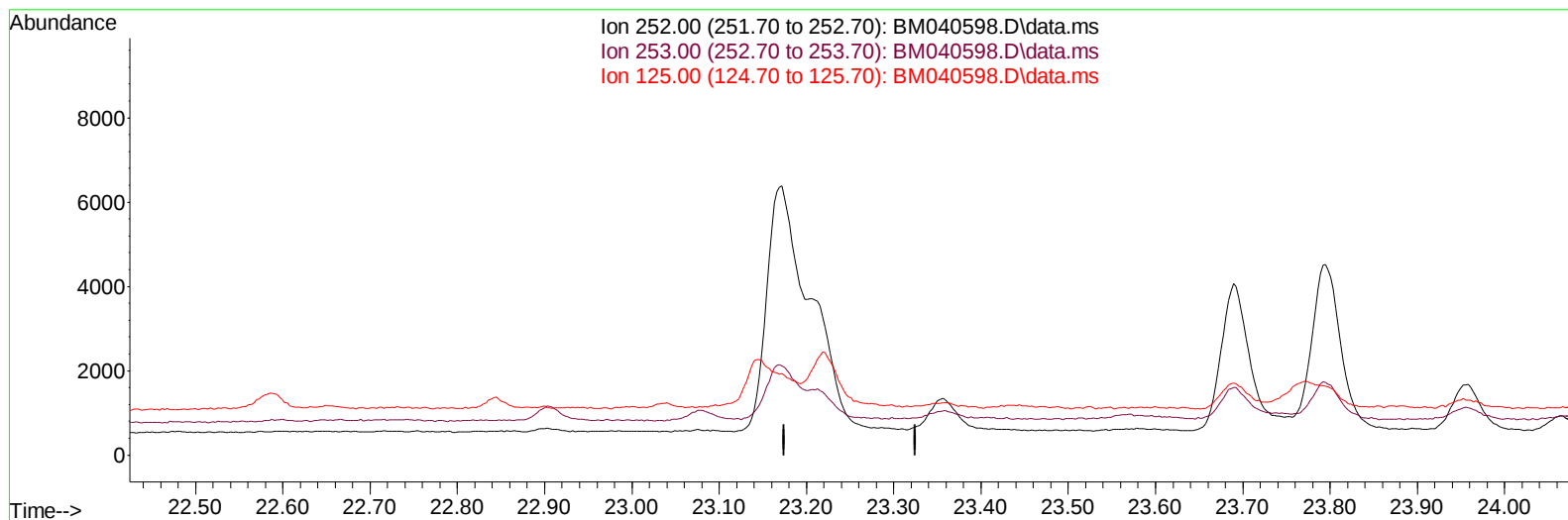
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
 Data File : BM040598.D
 Acq On : 04 Jul 2023 05:24
 Operator : MA/JU
 Sample : 03243-09DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGC9DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 07:32:11 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: BM040598.D\data.ms

(25) Benzo(k)fluoranthene

23.225min (-23.225) 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

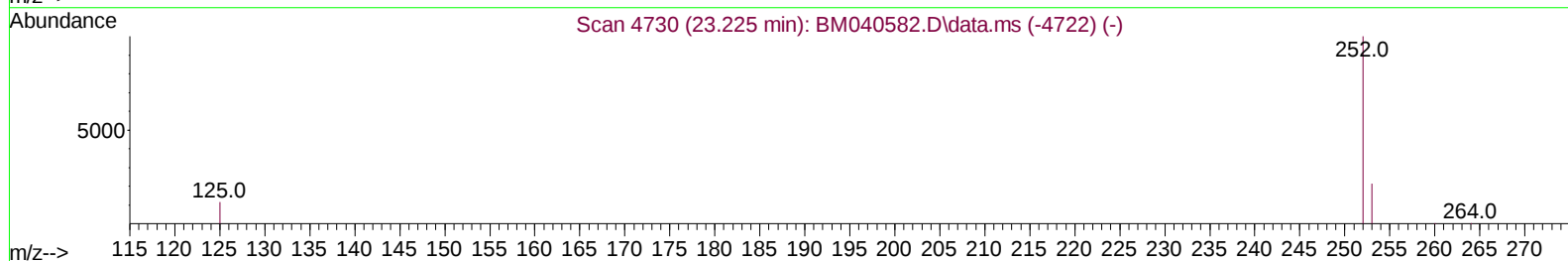
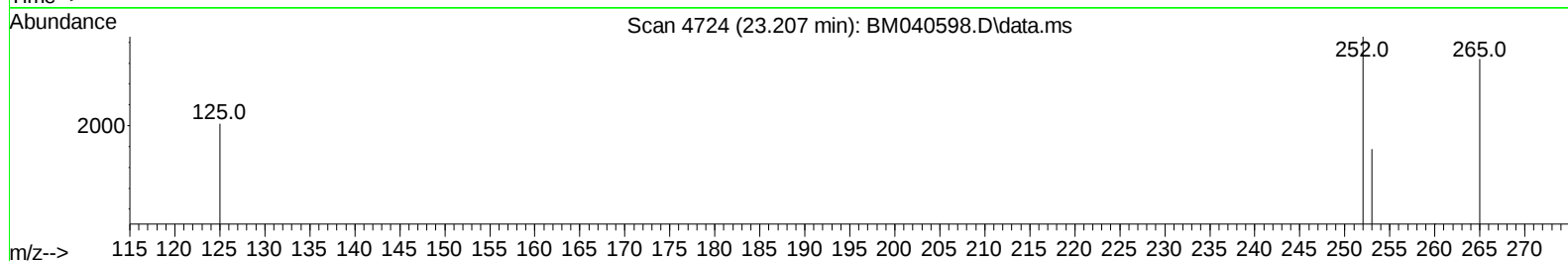
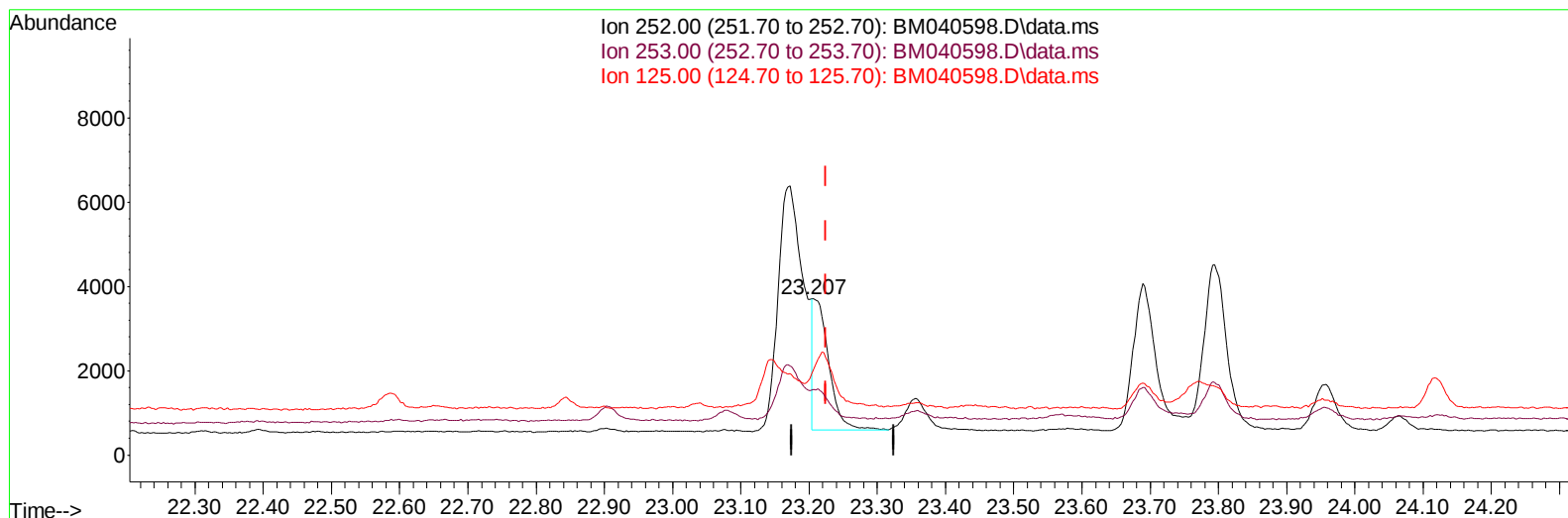
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Quant Time: Jul 04 06:30:59 2023
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TIC: BM040598.D\data.ms

(25) Benzo(k)fluoranthene

23.207min (-0.018) 0.11 ng/ul m

response 4939

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	41.91#
125.00	20.50	54.96#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.919	152		6657	0.400	ng/ul	0.00
4) Naphthalene-d8	10.723	136		24217	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.563	164		11012	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.311	188		20991	0.400	ng/ul	0.00
17) Chrysene-d12	21.497	240		12172	0.400	ng/ul	0.00
23) Perylene-d12	23.903	264		12273	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.316	96		6516	0.623	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.318	152		1591	0.047	ng/ul	0.00
18) Fluoranthene-d10	19.338	212		2137	0.055	ng/ul	0.00
Target Compounds							
						Qvalue	
10) Acenaphthylene	14.286	152		1190	0.024	ng/ul#	71
15) Phenanthrene	17.353	178		6937	0.106	ng/ul	95
19) Fluoranthene	19.370	202		18871	0.365	ng/ul	98
20) Pyrene	19.733	202		16470	0.297	ng/ul	97
21) Benzo(a)anthracene	21.480	228		8710	0.212	ng/ul#	92
22) Chrysene	21.532	228		8571	0.182	ng/ul#	94
24) Benzo(b)fluoranthene	23.172	252		15095	0.318	ng/ul	84
25) Benzo(k)fluoranthene	23.207	252		4939m	0.106	ng/ul	
26) Benzo(a)pyrene	23.795	252		9037	0.211	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.397	276		8733	0.147	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.407	278		2018	0.043	ng/ul#	22
29) Benzo(g,h,i)perylene	27.168	276		8384	0.161	ng/ul#	89

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

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