

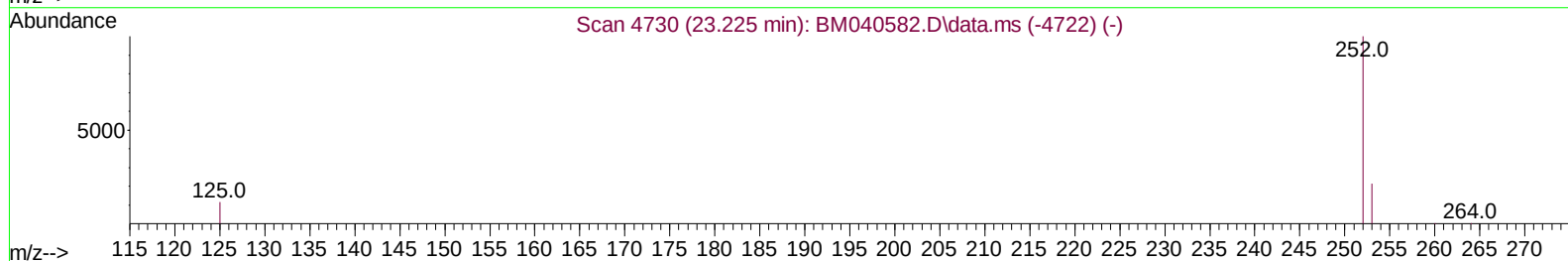
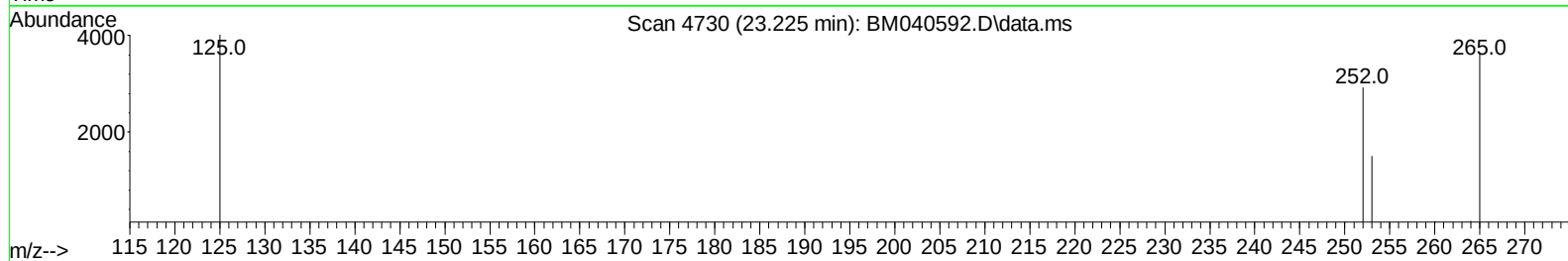
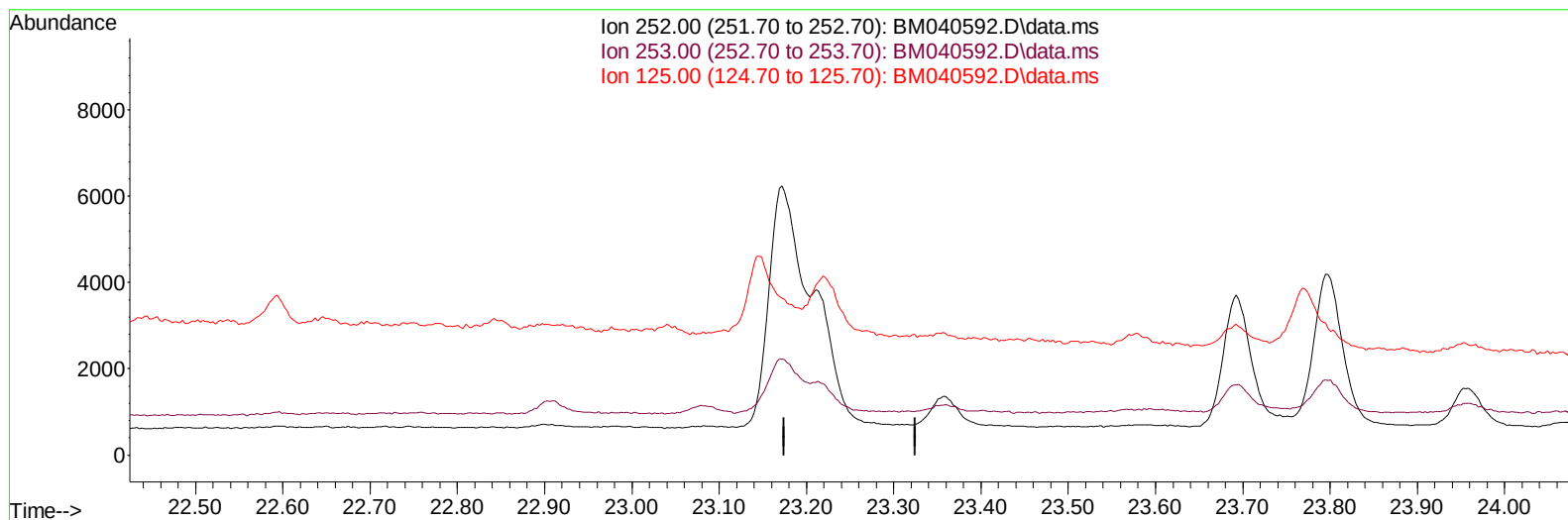
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
 Data File : BM040592.D
 Acq On : 04 Jul 2023 01:41
 Operator : MA/JU
 Sample : 03242-22DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGC3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 04:17:37 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: BM040592.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

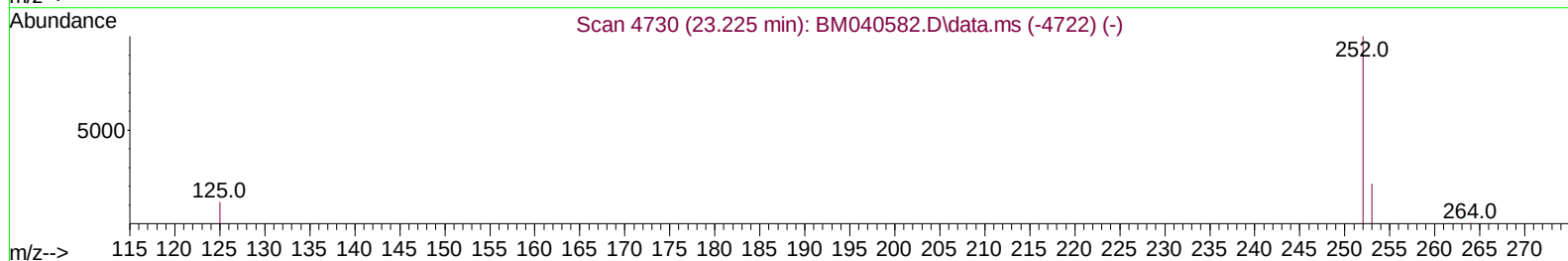
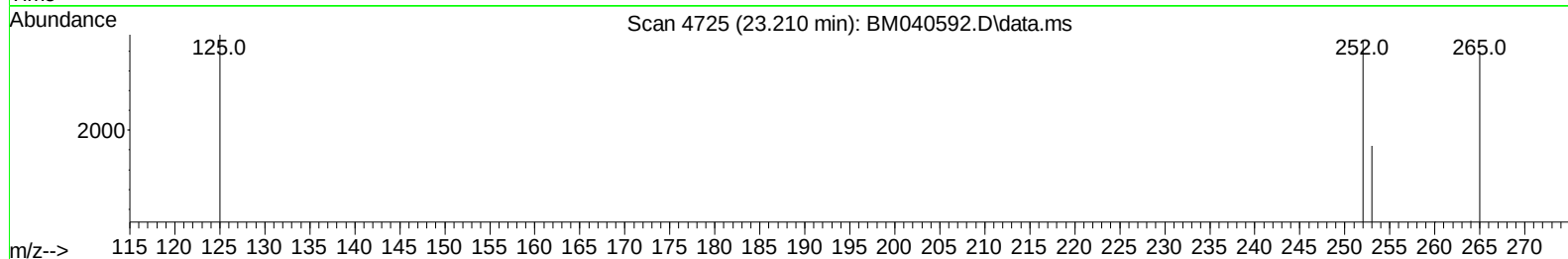
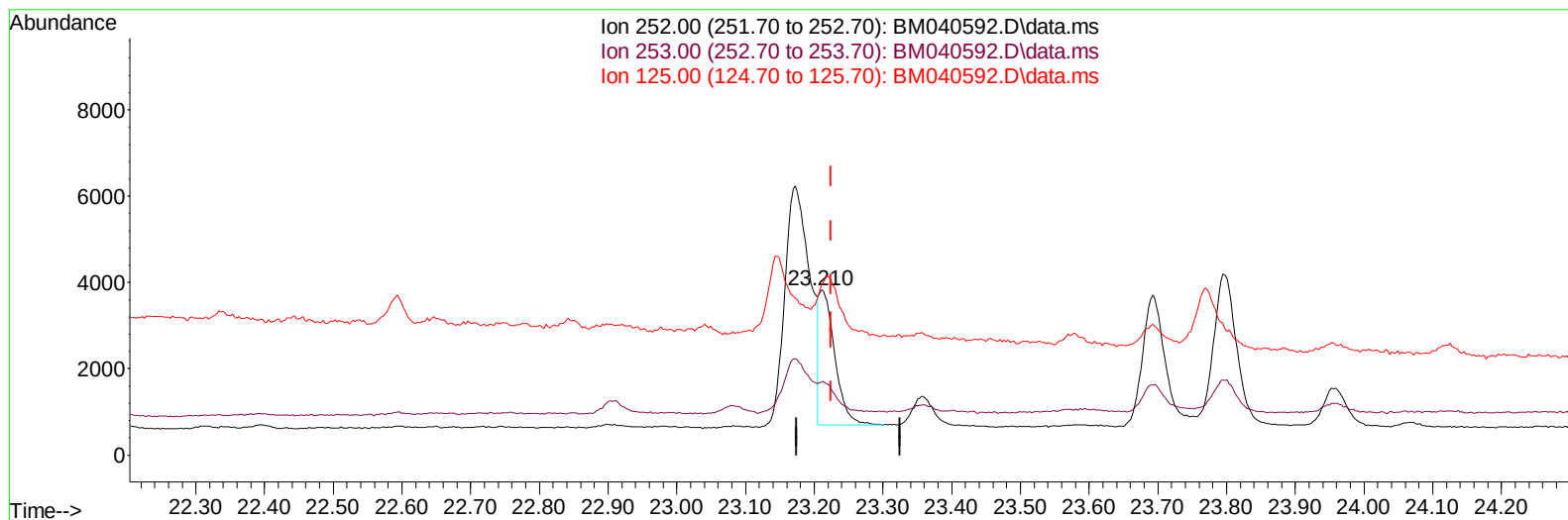
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(25) Benzo(k)fluoranthene

23.210min (-0.015) 0.10 ng/ul m

response 5075

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	43.99#
125.00	20.50	102.69#
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	7.919	152	6232	0.400	ng/ul	0.00
4) Naphthalene-d8	10.729	136	23854	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.563	164	11476	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.315	188	21621	0.400	ng/ul	0.00
17) Chrysene-d12	21.497	240	13266	0.400	ng/ul	0.00
23) Perylene-d12	23.906	264	12810	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	3862	0.395	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.323	152	1082	0.032	ng/ul	0.00
18) Fluoranthene-d10	19.342	212	1468	0.035	ng/ul	0.00
Target Compounds						
						Qvalue
11) Acenaphthene	14.628	153	1432	0.033	ng/ul	96
12) Fluorene	15.613	166	2006	0.043	ng/ul#	96
15) Phenanthrene	17.358	178	30724	0.457	ng/ul	99
16) Anthracene	17.446	178	6306	0.112	ng/ul#	90
19) Fluoranthene	19.370	202	35497	0.630	ng/ul	99
20) Pyrene	19.733	202	26493	0.439	ng/ul	98
21) Benzo(a)anthracene	21.480	228	12498	0.279	ng/ul	96
22) Chrysene	21.532	228	12025	0.235	ng/ul#	95
24) Benzo(b)fluoranthene	23.172	252	14628	0.295	ng/ul#	55
25) Benzo(k)fluoranthene	23.210	252	5075m	0.104	ng/ul	
26) Benzo(a)pyrene	23.795	252	8156	0.183	ng/ul#	44
27) Indeno(1,2,3-cd)pyrene	26.407	276	6329	0.102	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.407	278	1633	0.034	ng/ul#	1
29) Benzo(g,h,i)perylene	27.175	276	5936	0.109	ng/ul#	76

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

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