

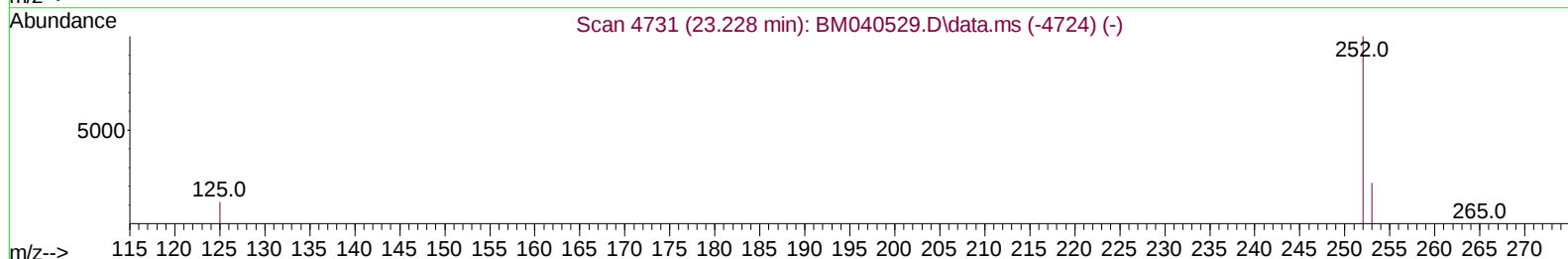
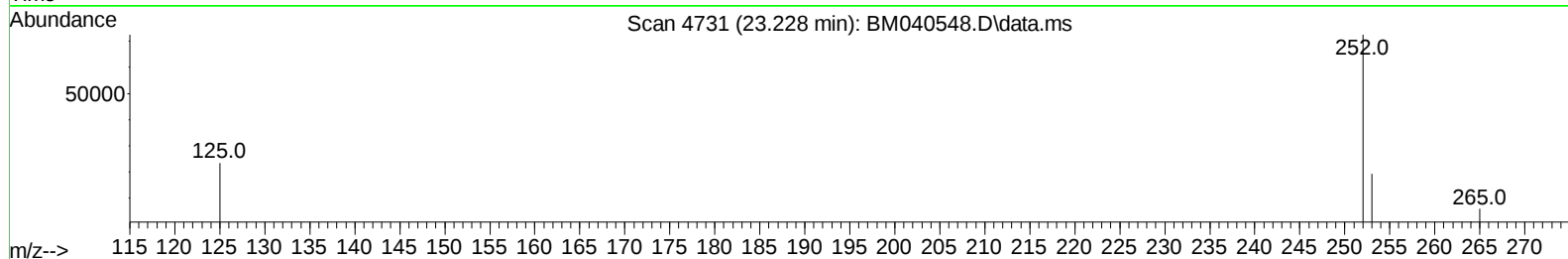
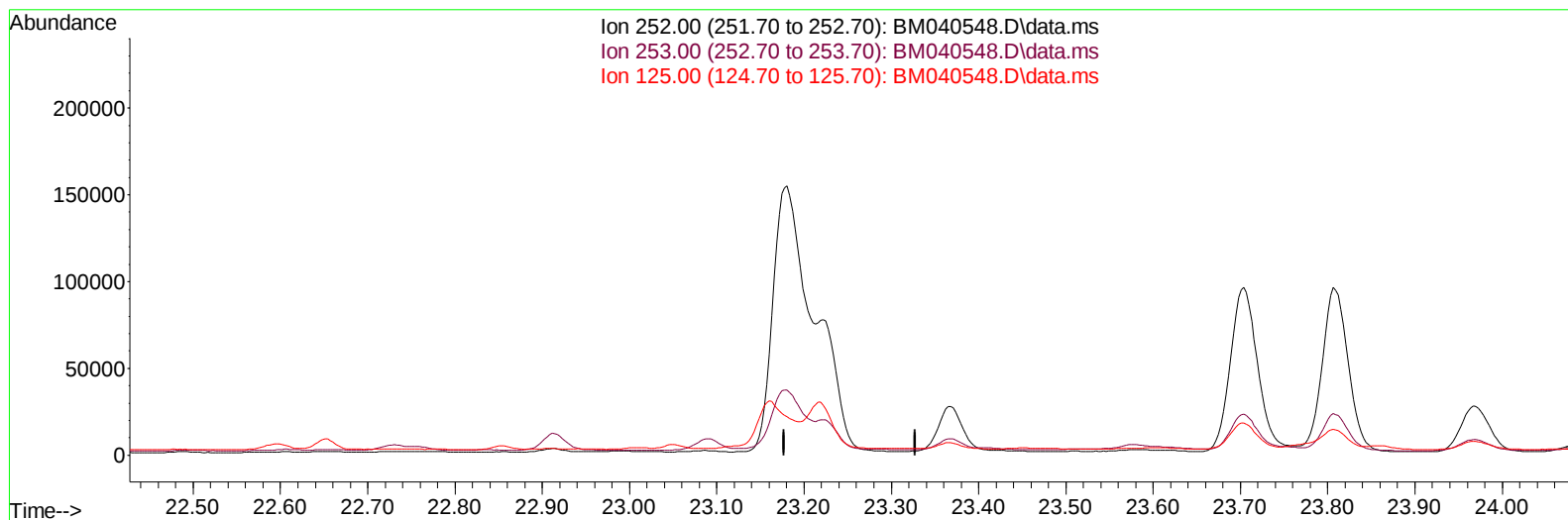
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
 Data File : BM040548.D
 Acq On : 02 Jul 2023 20:39
 Operator : MA/JU
 Sample : 03243-14
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGD4

Manual IntegrationsAPPROVED

Quant Time: Jul 03 02:29:47 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 07/03/2023
 Supervised By :mohammad ahmed 07/03/2023



TIC: BM040548.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

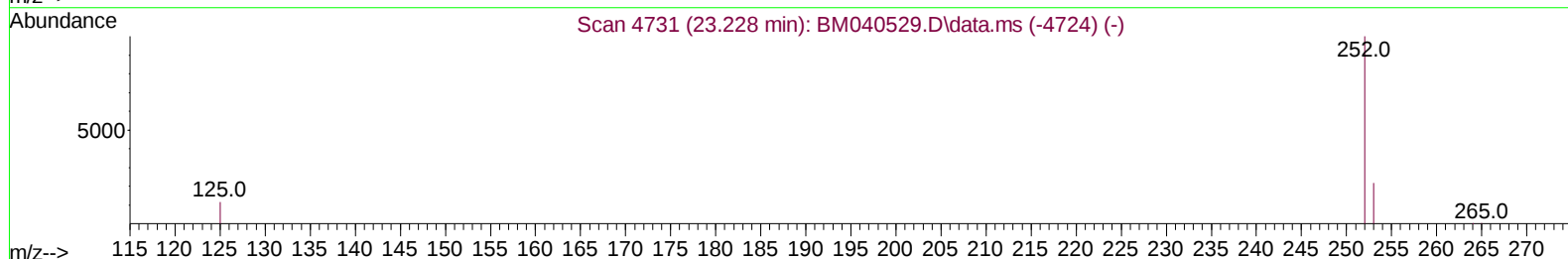
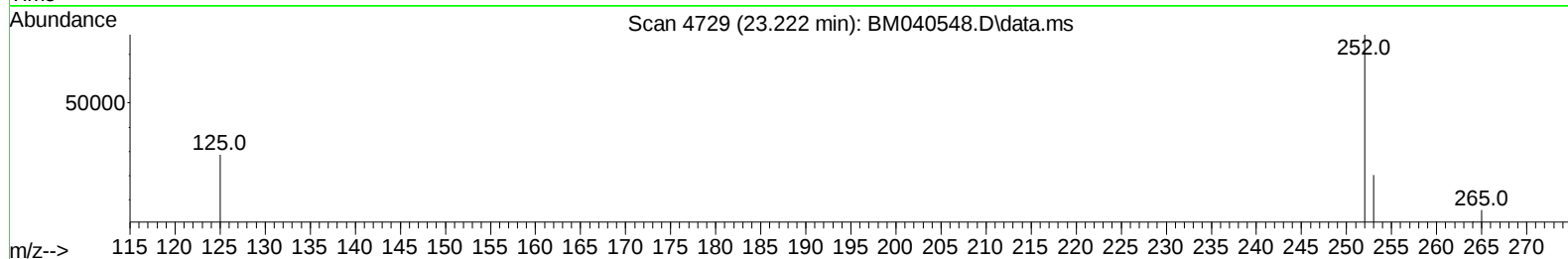
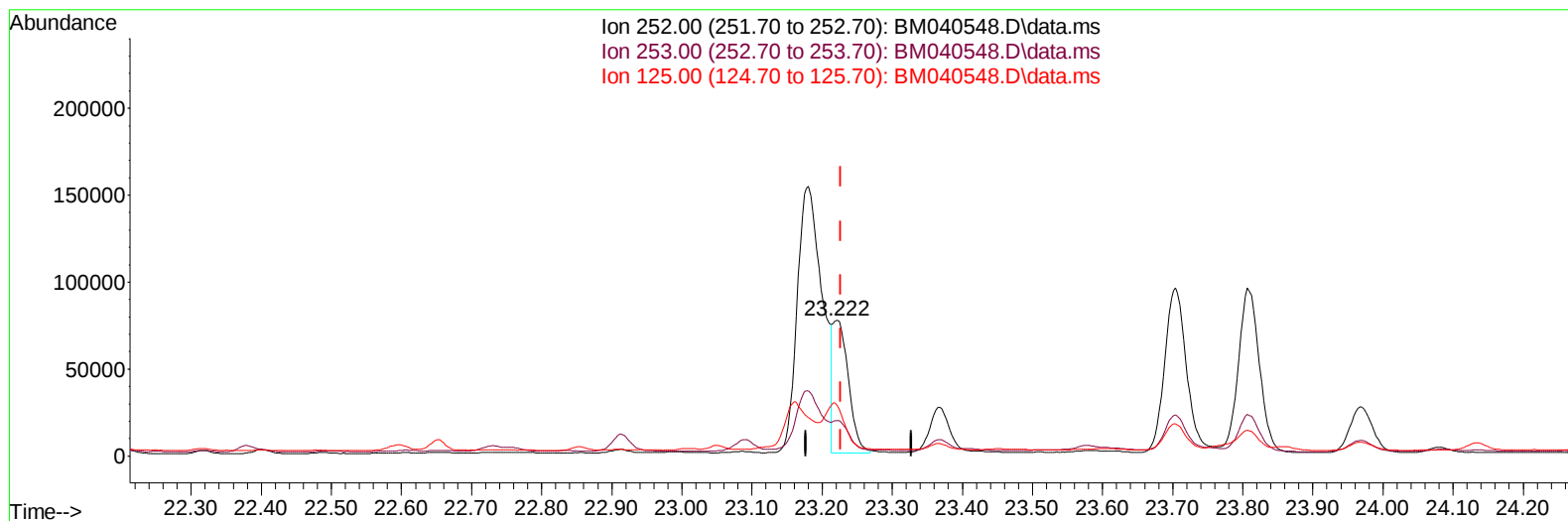
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(25) Benzo(k)fluoranthene

23.222min (-0.006) 1.86 ng/u1 m

response 117548

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	25.95
125.00	20.50	36.72#
0.00	0.00	0.00

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 ALS Vial : 54 Sample Multiplier: 1

Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	6855	0.400	ng/ul	0.00
4) Naphthalene-d8	10.734	136	24610	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.568	164	14945	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.320	188	28513	0.400	ng/ul	0.00
17) Chrysene-d12	21.500	240	17943	0.400	ng/ul	0.00
23) Perylene-d12	23.915	264	16557	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	47582	4.419	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.323	152	10799	0.313	ng/ul	-0.01
18) Fluoranthene-d10	19.347	212	21323	0.371	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.784	128	125488	1.849	ng/ul	99
7) 2-Methylnaphthalene	12.395	142	118625	2.976	ng/ul	99
8) 1-Methylnaphthalene	12.615	142	81702	2.051	ng/ul	100
10) Acenaphthylene	14.290	152	46393	0.695	ng/ul#	94
11) Acenaphthene	14.633	153	10263	0.182	ng/ul	95
12) Fluorene	15.618	166	11174	0.186	ng/ul#	84
14) Pentachlorophenol	16.973	266	195	0.036	ng/ul#	78
15) Phenanthrene	17.362	178	351932	3.974	ng/ul	99
16) Anthracene	17.450	178	36524	0.491	ng/ul	98
19) Fluoranthene	19.375	202	487238	6.393	ng/ul	96
20) Pyrene	19.737	202	392220	4.800	ng/ul	99
21) Benzo(a)anthracene	21.486	228	215194	3.546	ng/ul	95
22) Chrysene	21.538	228	238866	3.450	ng/ul	97
24) Benzo(b)fluoranthene	23.181	252	380223	5.934	ng/ul	91
25) Benzo(k)fluoranthene	23.222	252	117548m	1.861	ng/ul	
26) Benzo(a)pyrene	23.806	252	197220	3.417	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.420	276	198040	2.464	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.430	278	49444	0.786	ng/ul#	87
29) Benzo(g,h,i)perylene	27.202	276	179892	2.553	ng/ul	97

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

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