

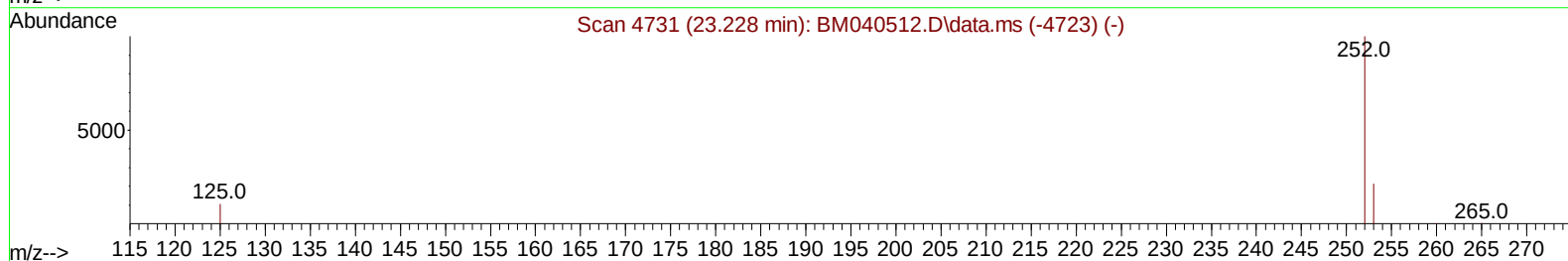
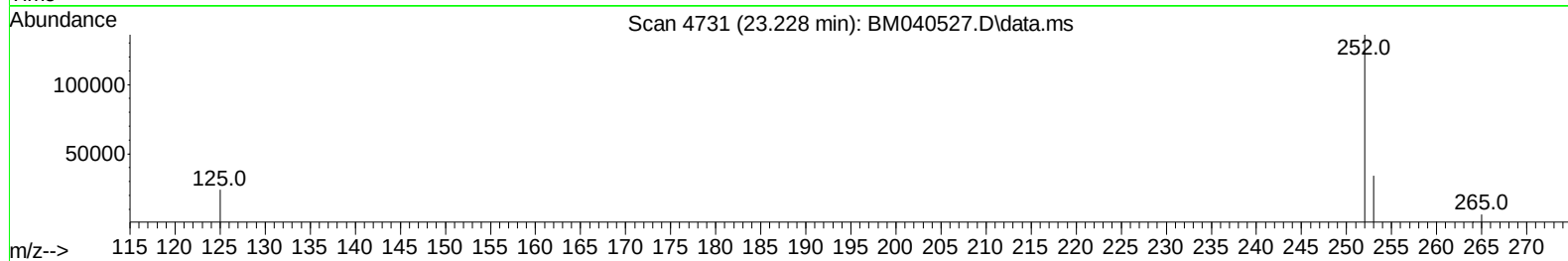
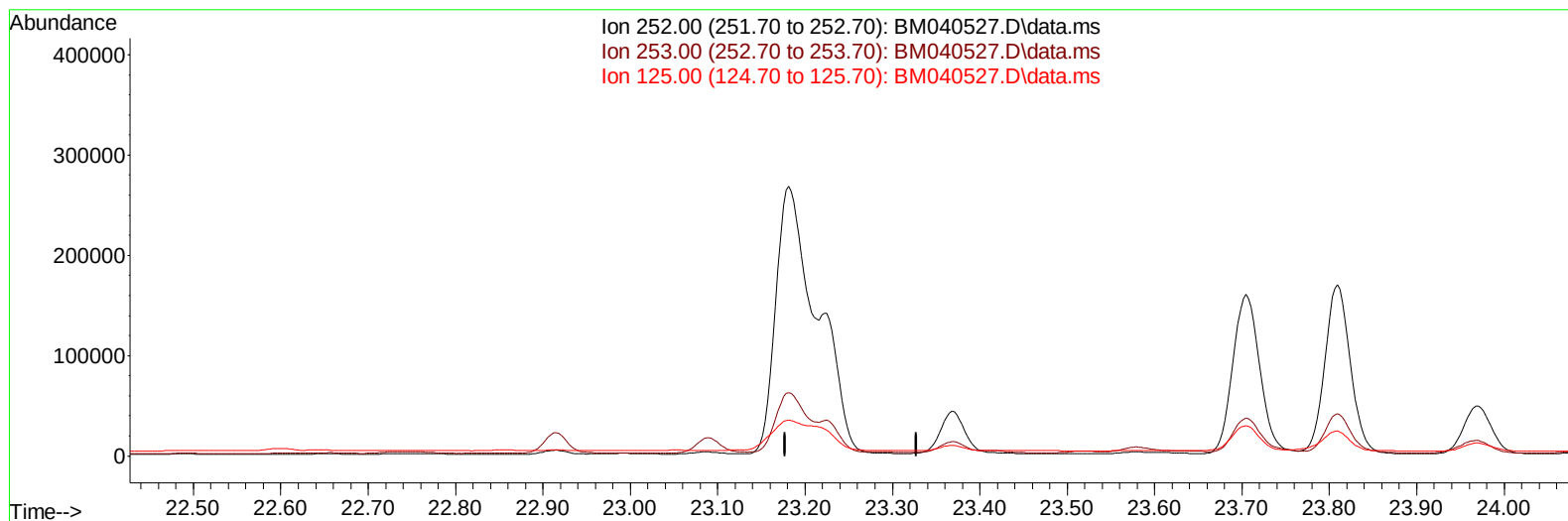
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
 Data File : BM040527.D
 Acq On : 02 Jul 2023 06:23
 Operator : MA/JU
 Sample : 03242-19
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGC0

Manual IntegrationsAPPROVED

Quant Time: Jul 02 06:54:26 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: BM040527.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

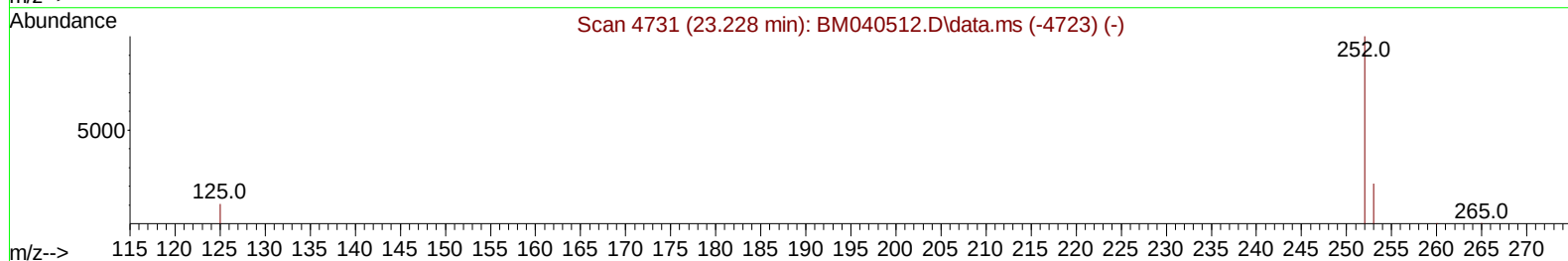
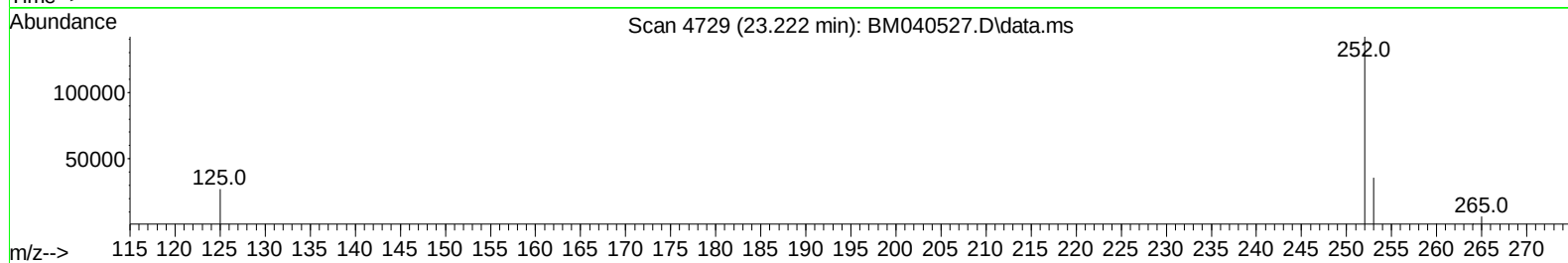
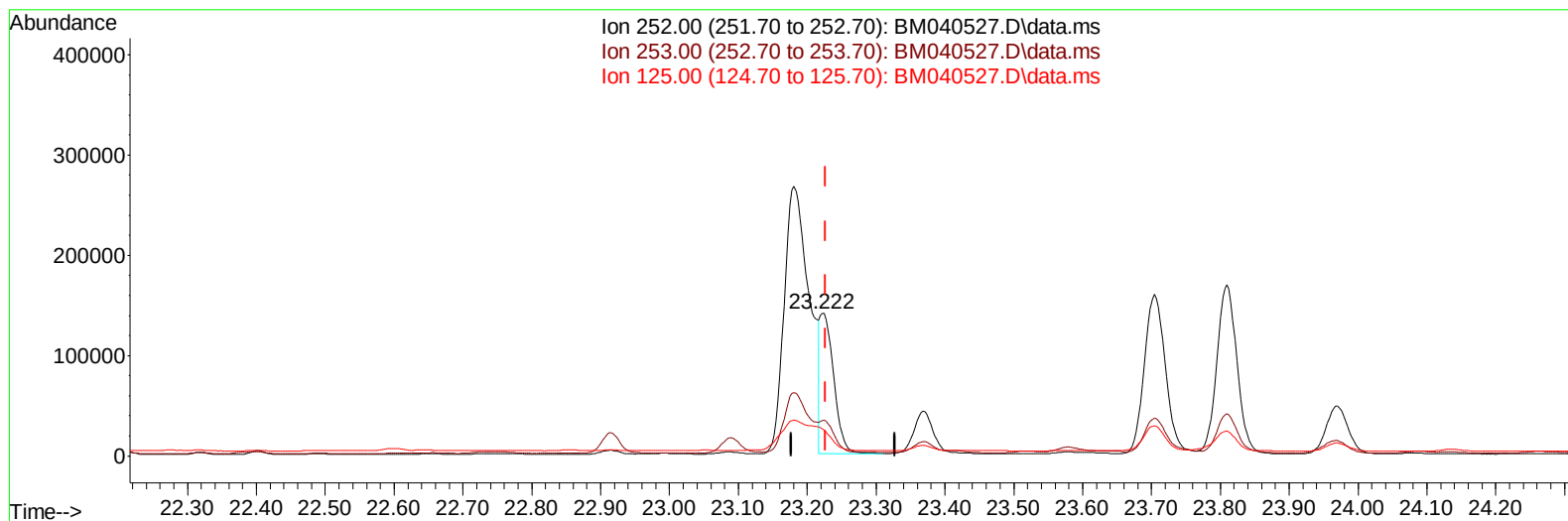
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(25) Benzo(k)fluoranthene

23.222min (-0.006) 2.88 ng/ul m

response 196706

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	24.97
125.00	20.50	18.99
0.00	0.00	0.00

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 DCGC0

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	7350	0.400	ng/ul	0.00
4) Naphthalene-d8	10.740	136	26958	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.573	164	14824	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.320	188	29249	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	16446	0.400	ng/ul	# 0.00
23) Perylene-d12	23.918	264	17881	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	36229	3.138	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.323	152	8920	0.236	ng/ul	-0.01
18) Fluoranthene-d10	19.347	212	15663	0.297	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.789	128	45881	0.617	ng/ul	99
7) 2-Methylnaphthalene	12.400	142	33889	0.776	ng/ul	99
8) 1-Methylnaphthalene	12.620	142	12607	0.289	ng/ul	99
10) Acenaphthylene	14.295	152	45679	0.690	ng/ul	99
11) Acenaphthene	14.633	153	4499	0.080	ng/ul	96
12) Fluorene	15.623	166	5071	0.085	ng/ul#	94
14) Pentachlorophenol	16.973	266	492	0.087	ng/ul	89
15) Phenanthrene	17.362	178	151930	1.672	ng/ul	99
16) Anthracene	17.455	178	48140	0.631	ng/ul	99
19) Fluoranthene	19.380	202	653297	9.352	ng/ul#	94
20) Pyrene	19.742	202	529540	7.070	ng/ul	96
21) Benzo(a)anthracene	21.486	228	370034	6.652	ng/ul	98
22) Chrysene	21.541	228	402103	6.337	ng/ul	97
24) Benzo(b)fluoranthene	23.181	252	673832	9.738	ng/ul	89
25) Benzo(k)fluoranthene	23.222	252	196706m	2.884	ng/ul	
26) Benzo(a)pyrene	23.809	252	343646	5.513	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.420	276	307611	3.543	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.427	278	81081	1.193	ng/ul#	93
29) Benzo(g,h,i)perylene	27.195	276	316780	4.163	ng/ul	95

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

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