

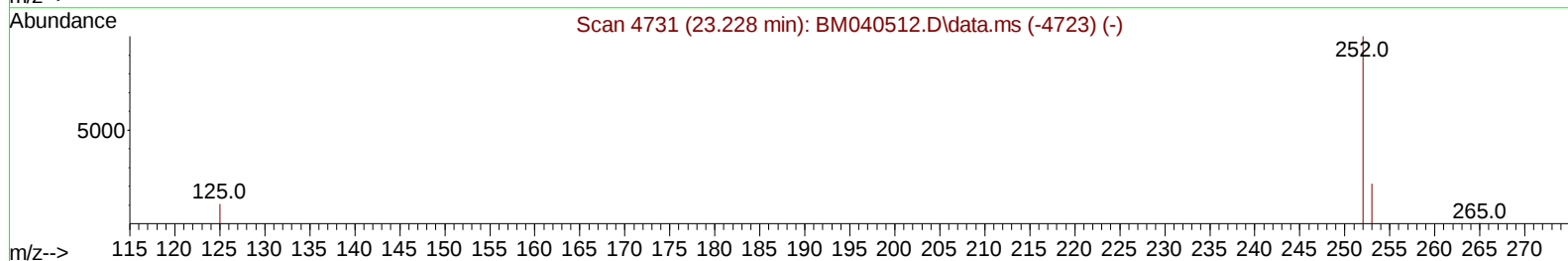
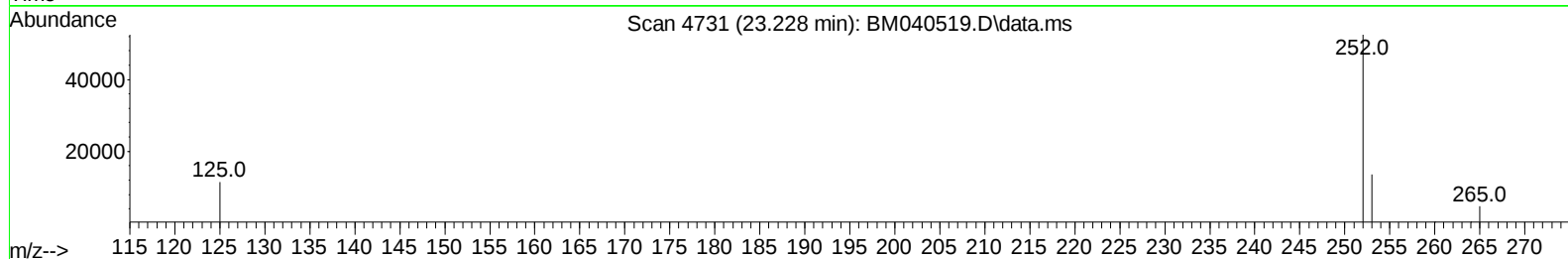
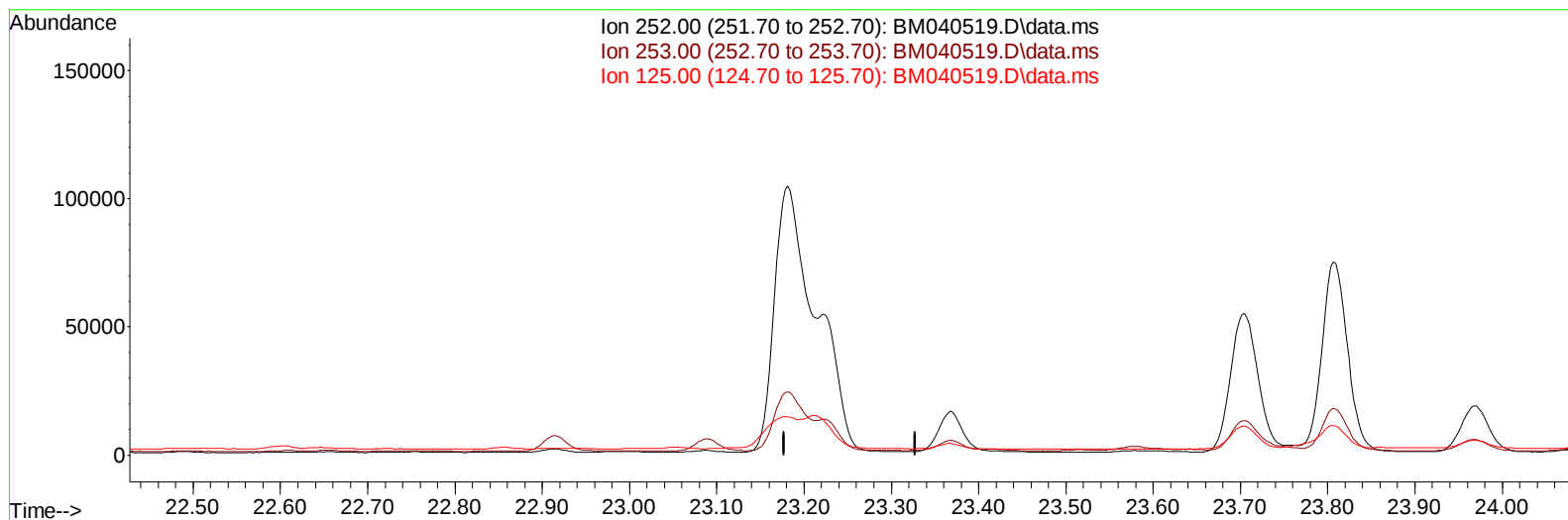
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
 Data File : BM040519.D
 Acq On : 02 Jul 2023 01:26
 Operator : MA/JU
 Sample : 03242-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGA4

Manual IntegrationsAPPROVED

Quant Time: Jul 02 05:16:50 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: BM040519.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

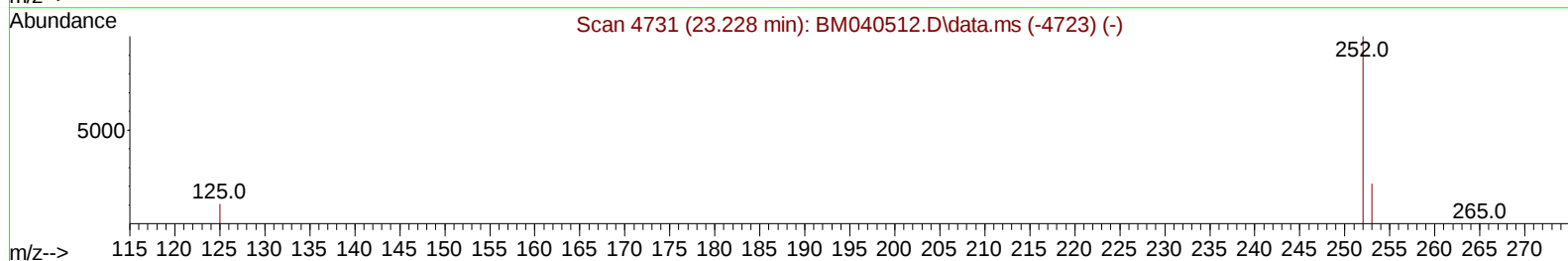
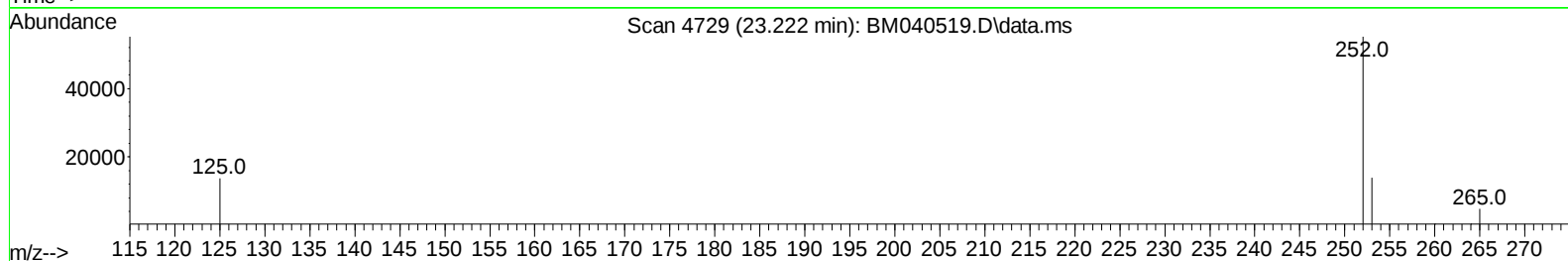
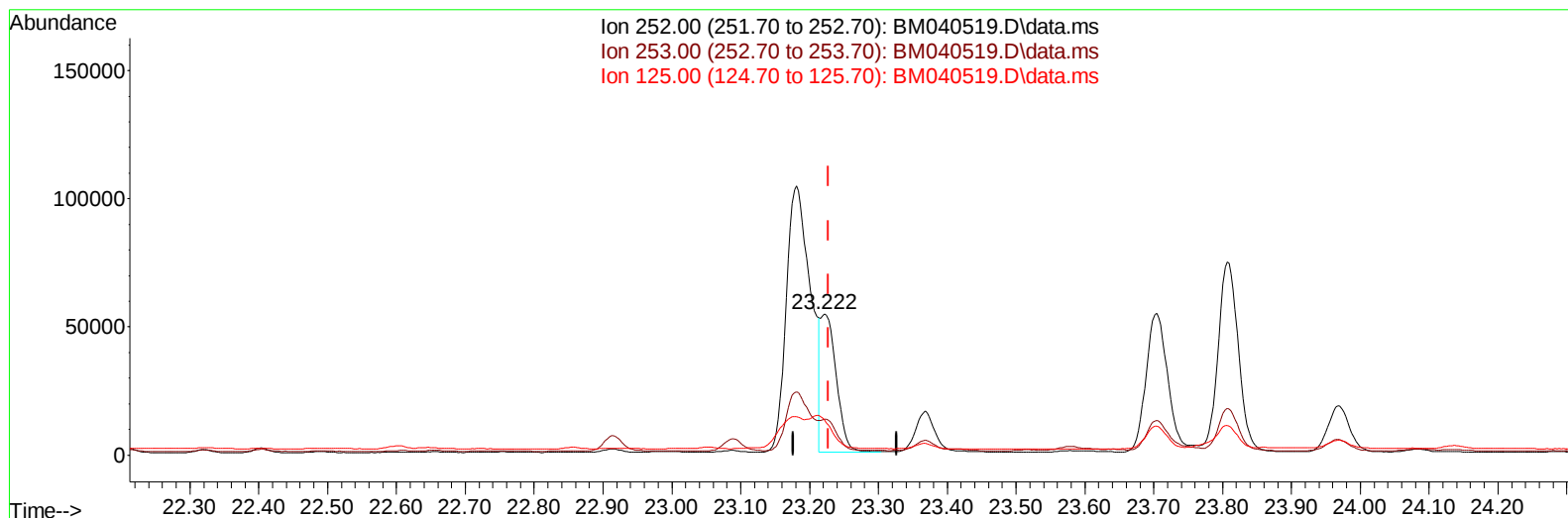
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(25) Benzo(k)fluoranthene

23.222min (-0.006) 1.13 ng/ul m

response 86858

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	25.24
125.00	20.50	24.84#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.932	152	8226	0.400	ng/ul	0.00
4) Naphthalene-d8	10.740	136	30386	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.577	164	17091	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.324	188	35139	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	21302	0.400	ng/ul	0.00
23) Perylene-d12	23.915	264	20097	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	43035	3.331	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.329	152	10288	0.242	ng/ul	0.00
18) Fluoranthene-d10	19.347	212	20721	0.303	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.789	128	3941	0.047	ng/ul#	84
7) 2-Methylnaphthalene	12.400	142	2285	0.046	ng/ul	96
8) 1-Methylnaphthalene	12.620	142	1782	0.036	ng/ul	93
10) Acenaphthylene	14.295	152	18996	0.249	ng/ul	98
11) Acenaphthene	14.637	153	2594	0.040	ng/ul	98
12) Fluorene	15.623	166	2447	0.036	ng/ul#	95
15) Phenanthrene	17.362	178	65467	0.600	ng/ul	99
16) Anthracene	17.455	178	19360	0.211	ng/ul	97
19) Fluoranthene	19.380	202	318664	3.522	ng/ul	95
20) Pyrene	19.742	202	242936	2.504	ng/ul	98
21) Benzo(a)anthracene	21.486	228	185558	2.575	ng/ul	99
22) Chrysene	21.538	228	186116	2.264	ng/ul	98
24) Benzo(b)fluoranthene	23.181	252	254117	3.267	ng/ul	90
25) Benzo(k)fluoranthene	23.222	252	86858m	1.133	ng/ul	
26) Benzo(a)pyrene	23.806	252	152304	2.174	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.417	276	110828	1.136	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.427	278	32428	0.424	ng/ul	91
29) Benzo(g,h,i)perylene	27.192	276	96332	1.126	ng/ul	98

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

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