

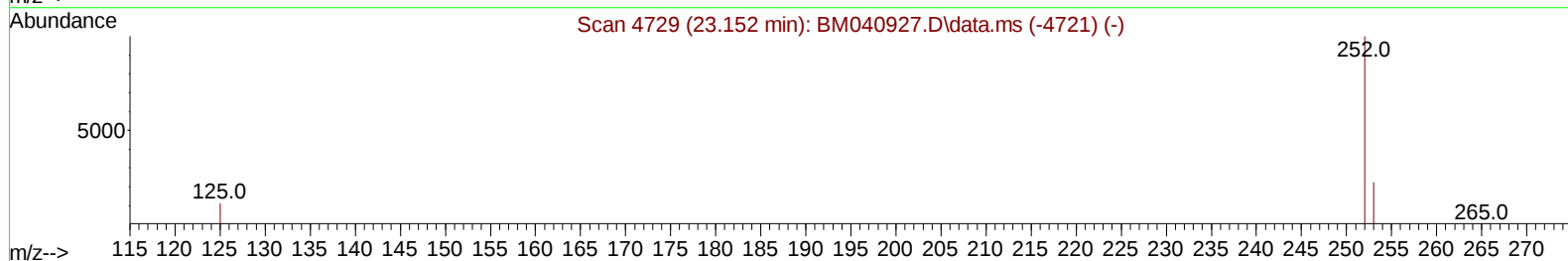
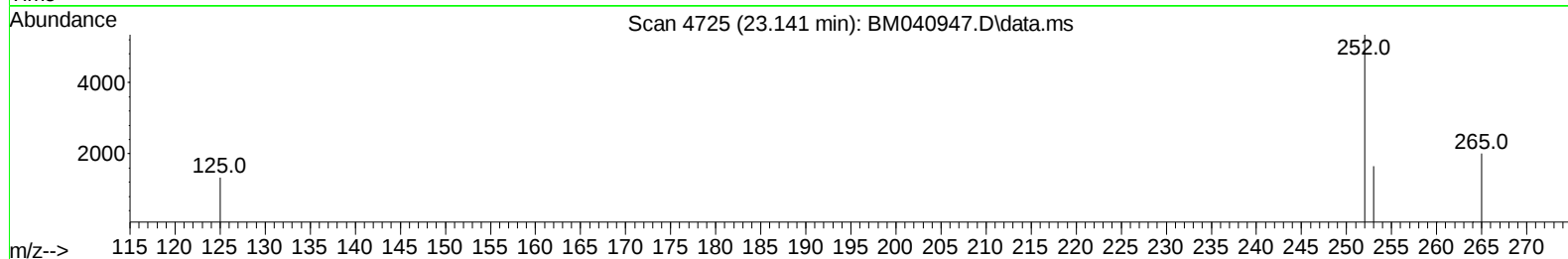
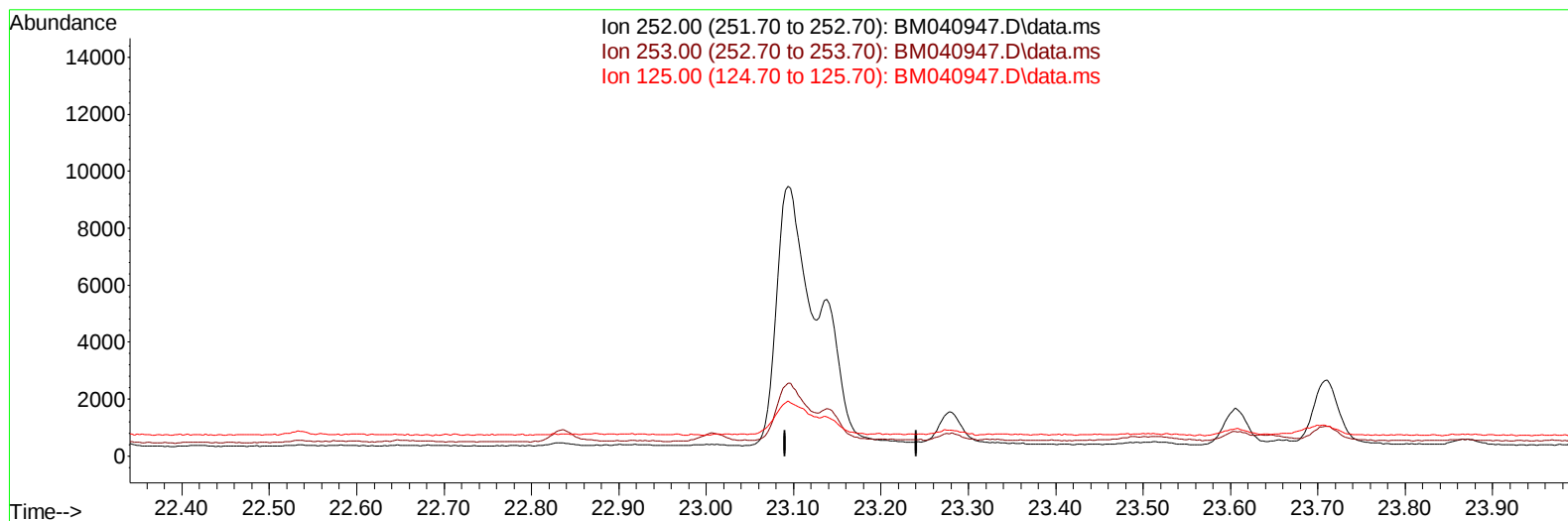
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071723\
Data File : BM040947.D
Acq On : 18 Jul 2023 09:42
Operator : MA/JU
Sample : 03458-16DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A46M9DL

Manual IntegrationsAPPROVED

Quant Time: Jul 18 22:25:59 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 : Tue Jul 18 22:24:09 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



TIC: BM040947.D\data.ms

(25) Benzo(k)fluoranthene

23.140min (-23.140) 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

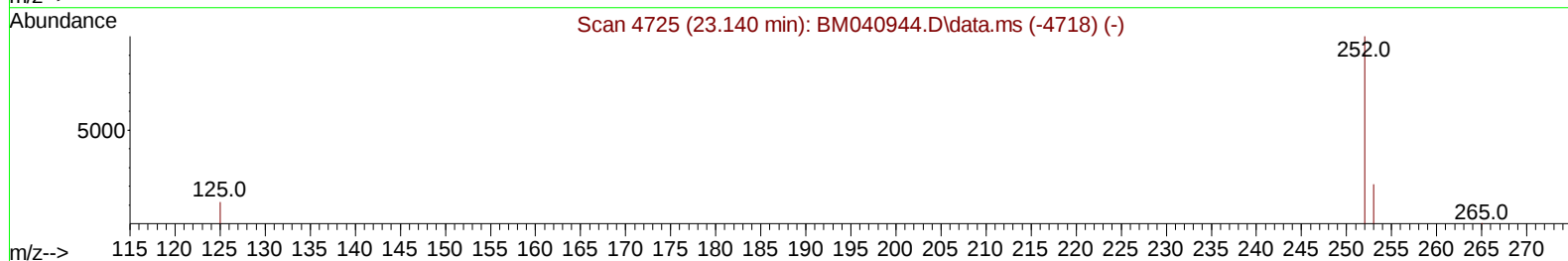
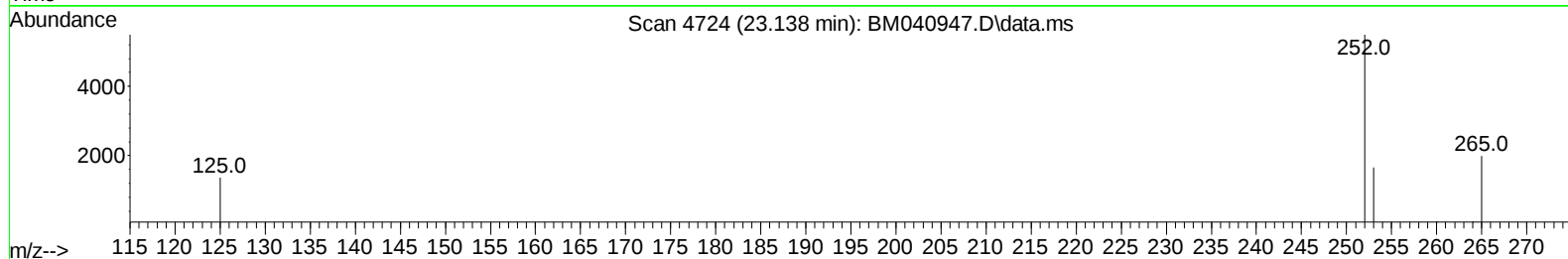
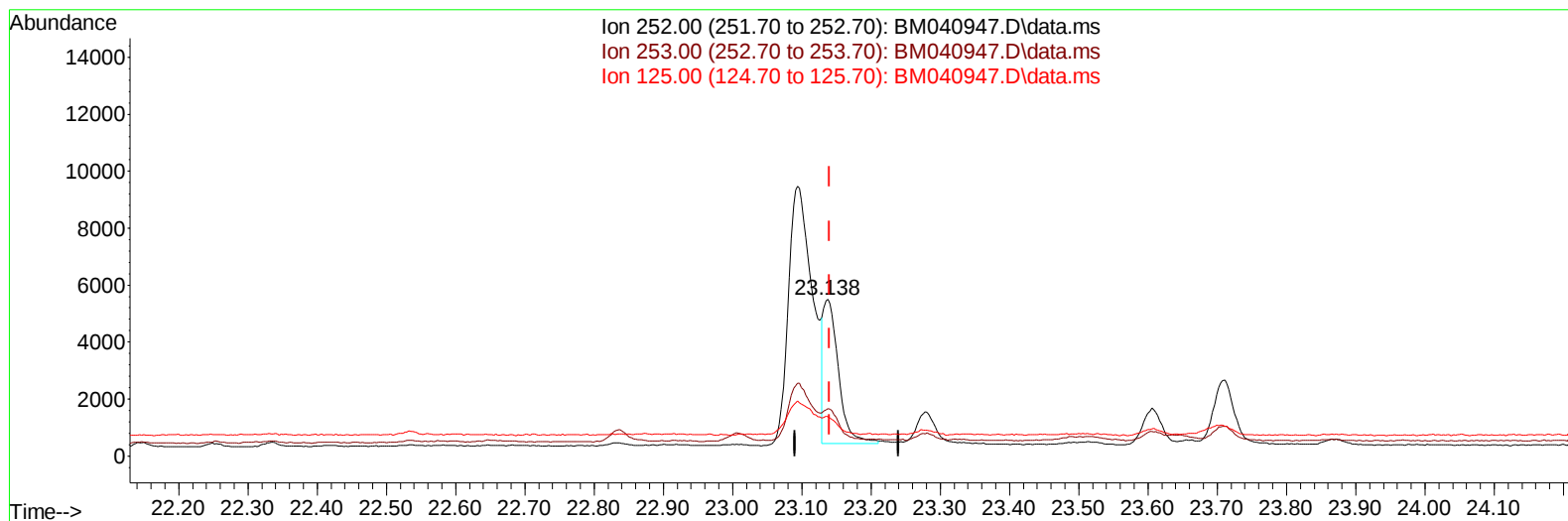
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(25) Benzo(k)fluoranthene

23.138min (-0.003) 0.20 ng/ul m

response 7554

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	30.21
125.00	20.50	24.90#
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	7.849	152	4542	0.400	ng/ul	0.00
4) Naphthalene-d8	10.653	136	20561	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.495	164	6487	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.249	188	15474	0.400	ng/ul	0.00
17) Chrysene-d12	21.442	240	8971	0.400	ng/ul	0.00
23) Perylene-d12	23.816	264	9792	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	5999	0.841	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.247	152	958	0.033	ng/ul	0.00
18) Fluoranthene-d10	19.278	212	1315	0.046	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.702	128	5002	0.088	ng/ul#	94
7) 2-Methylnaphthalene	12.324	142	1016	0.031	ng/ul	98
8) 1-Methylnaphthalene	12.539	142	2023	0.061	ng/ul	95
10) Acenaphthylene	14.217	152	1413	0.049	ng/ul#	75
11) Acenaphthene	14.560	153	8272	0.338	ng/ul	99
12) Fluorene	15.550	166	8024	0.307	ng/ul	99
15) Phenanthrene	17.291	178	63053	1.312	ng/ul	99
16) Anthracene	17.379	178	9856	0.244	ng/ul	98
19) Fluoranthene	19.311	202	57600	1.512	ng/ul	97
20) Pyrene	19.673	202	29714	0.727	ng/ul	99
21) Benzo(a)anthracene	21.428	228	17999	0.593	ng/ul	98
22) Chrysene	21.478	228	17939	0.518	ng/ul	97
24) Benzo(b)fluoranthene	23.094	252	22142	0.584	ng/ul	98
25) Benzo(k)fluoranthene	23.138	252	7554m	0.202	ng/ul	
26) Benzo(a)pyrene	23.711	252	4649	0.136	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	26.263	276	5214	0.110	ng/ul	91
28) Dibenzo(a,h)anthracene	26.277	278	2324	0.062	ng/ul#	62

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

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