

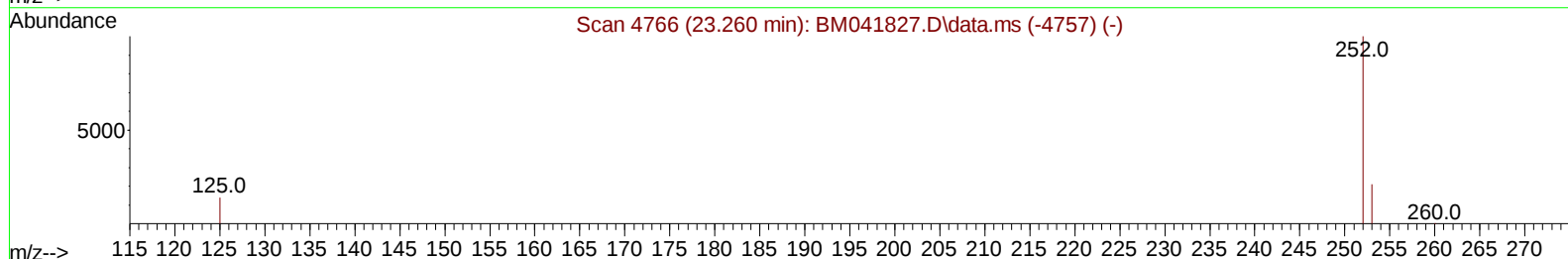
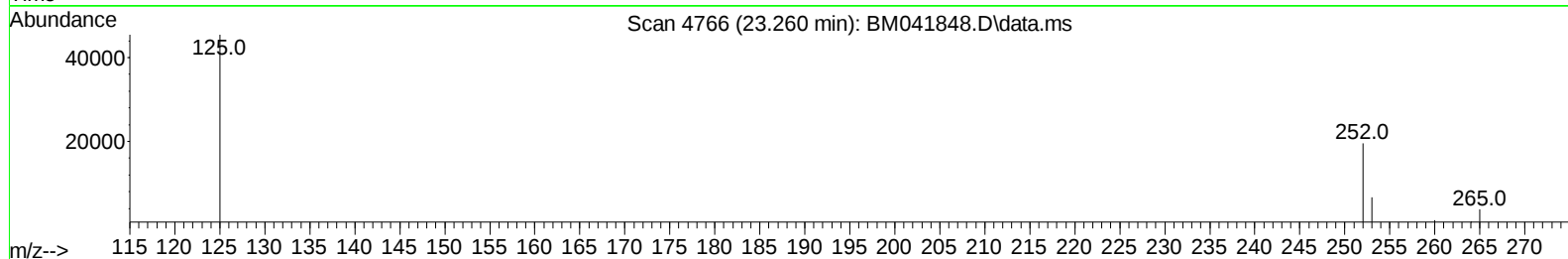
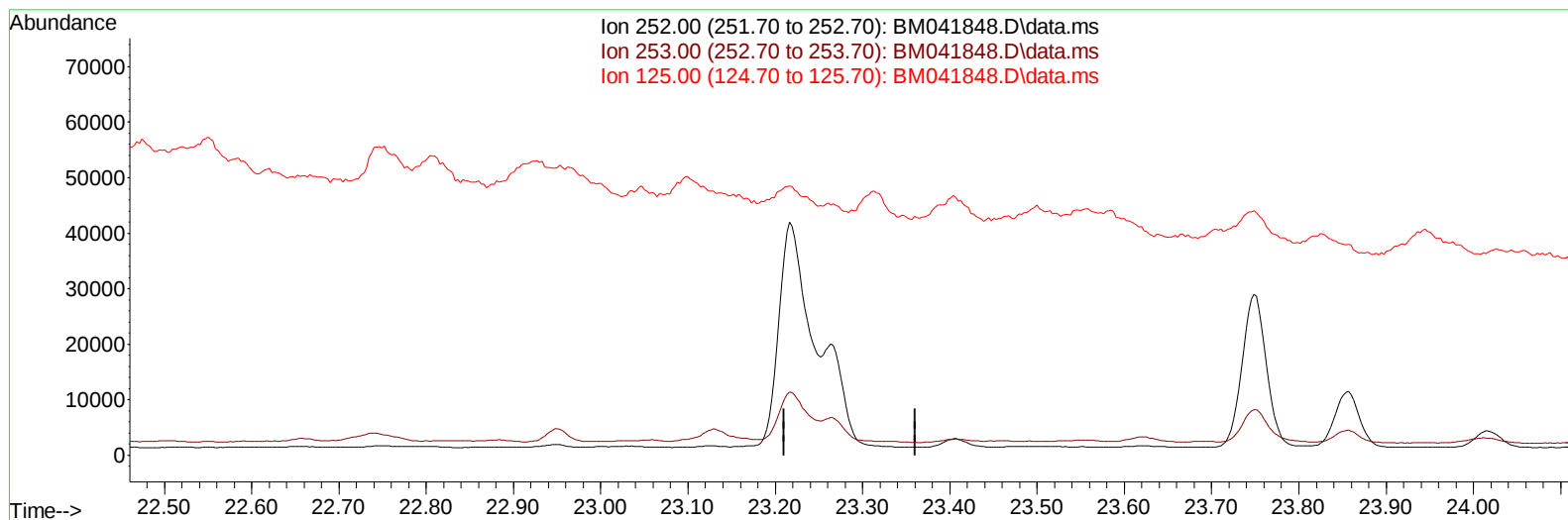
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
Data File : BM041848.D
Acq On : 14 Sep 2023 02:10
Operator : MA/JU
Sample : 04235-11DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EZYW8DL

Manual IntegrationsAPPROVED

Quant Time: Sep 14 03:39:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM091323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 13 16:15:23 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023



TIC: BM041848.D\data.ms

(25) Benzo(k)fluoranthene

23.260min (-23.260) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.20	0.00#
125.00	19.80	0.00#
0.00	0.00	0.00

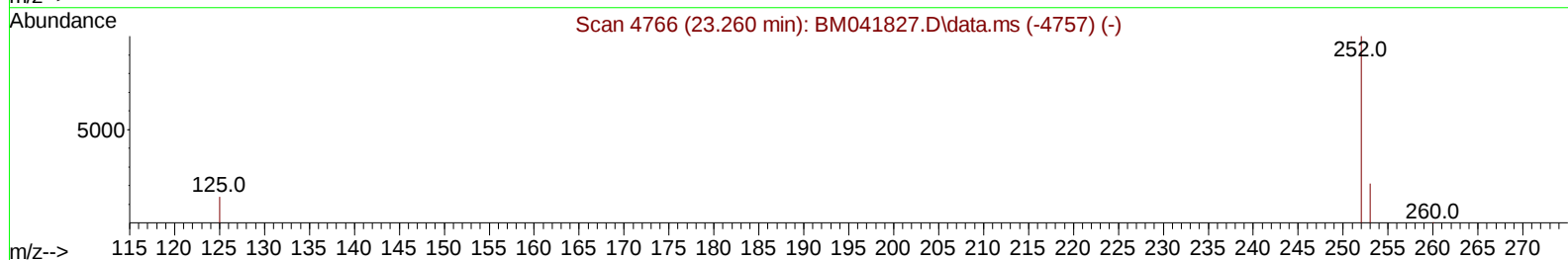
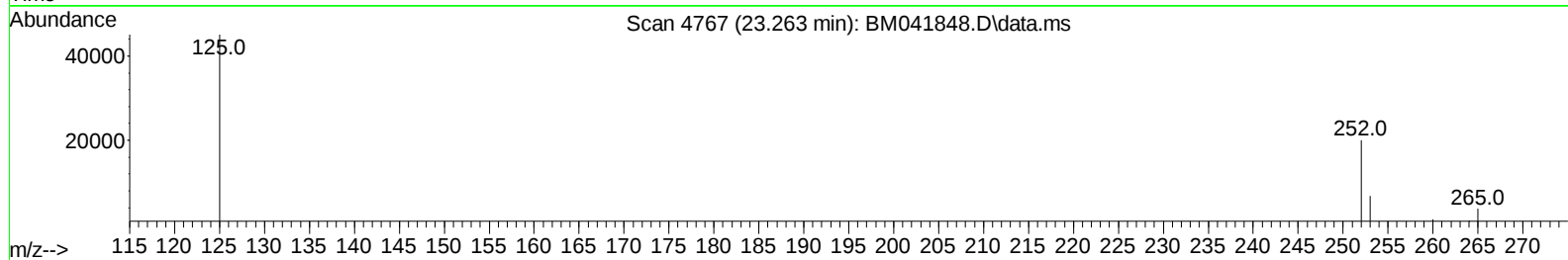
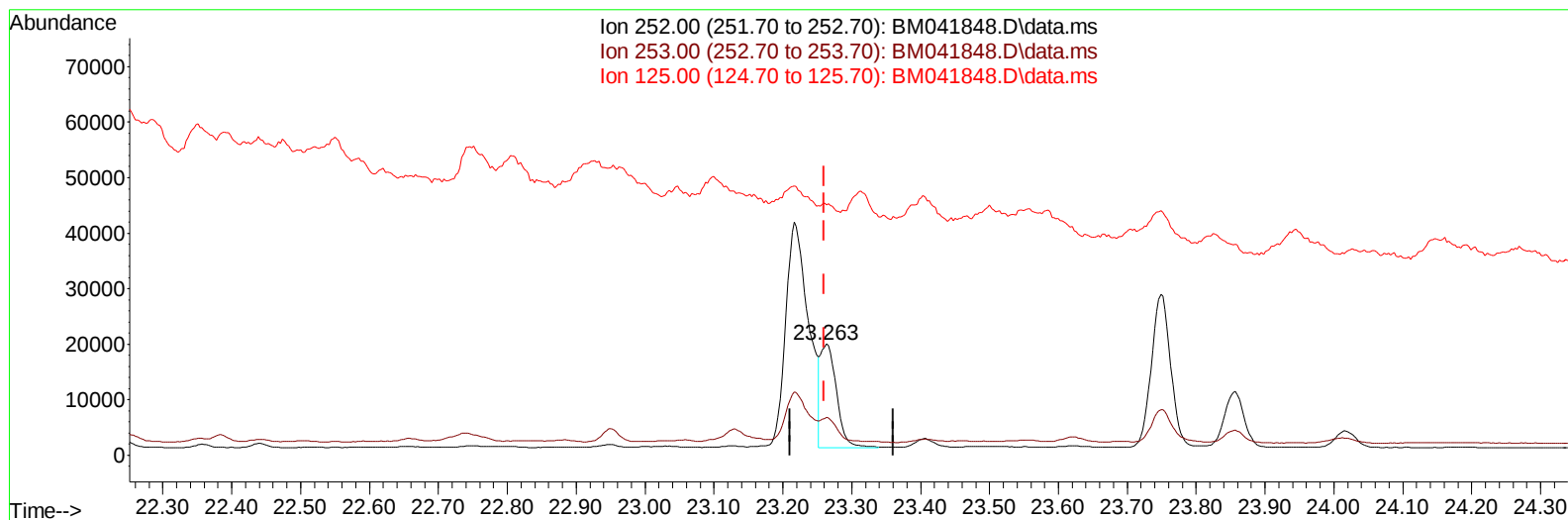
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(25) Benzo(k)fluoranthene

23.263min (+ 0.003) 0.30 ng/u1 m

response 30066

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	33.89#
125.00	19.80	225.02#
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	7.971	152	11057	0.400	ng/ul	0.00
4) Naphthalene-d8	10.785	136	29172	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.615	164	16394	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188	32691	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.542	240	16460	0.400	ng/ul	# 0.00
23) Perylene-d12	23.962	264	15224	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	3628	0.258	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	1231	0.031	ng/ul	0.00
18) Fluoranthene-d10	19.385	212	1544	0.027	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.834	128	15040	0.153	ng/ul	97
7) 2-Methylnaphthalene	12.440	142	85310	1.444	ng/ul	100
8) 1-Methylnaphthalene	12.660	142	85646	1.421	ng/ul	100
10) Acenaphthylene	14.328	152	4834	0.047	ng/ul#	1
11) Acenaphthene	14.685	153	5299	0.067	ng/ul#	49
15) Phenanthrene	17.409	178	194741	1.365	ng/ul	99
16) Anthracene	17.502	178	6310	0.051	ng/ul#	49
19) Fluoranthene	19.417	202	225845	1.771	ng/ul	99
20) Pyrene	19.785	202	161108	1.207	ng/ul	99
21) Benzo(a)anthracene	21.524	228	34449	0.317	ng/ul#	87
22) Chrysene	21.577	228	92672	0.834	ng/ul#	95
24) Benzo(b)fluoranthene	23.216	252	92219	0.851	ng/ul#	7
25) Benzo(k)fluoranthene	23.263	252	30066m	0.301	ng/ul	
26) Benzo(a)pyrene	23.857	252	19950	0.242	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.468	276	37470	0.295	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.485	278	10075	0.108	ng/ul#	1
29) Benzo(g,h,i)perylene	27.253	276	41547	0.387	ng/ul#	68

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

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