

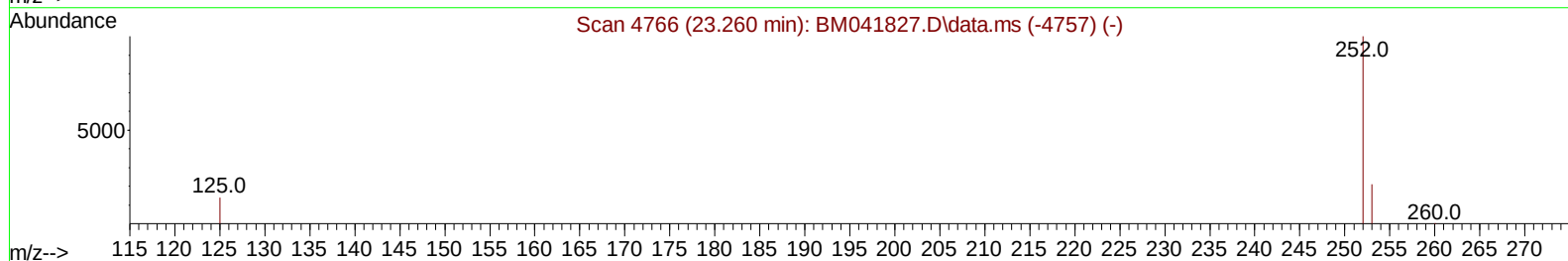
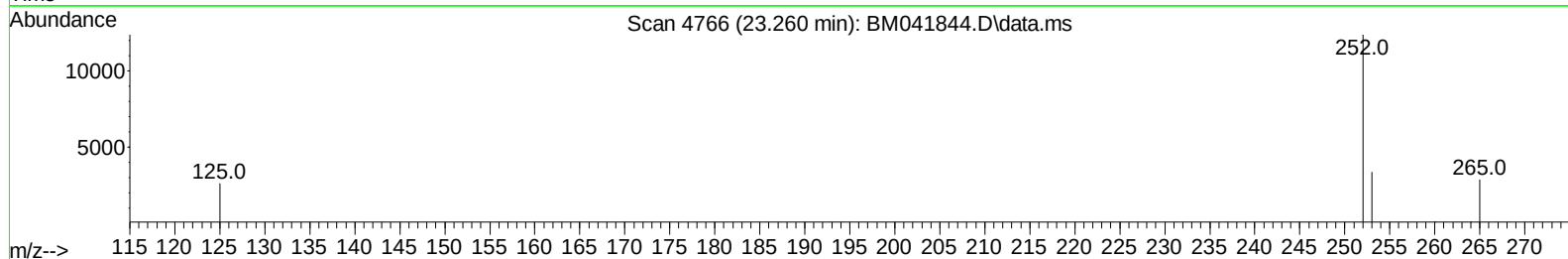
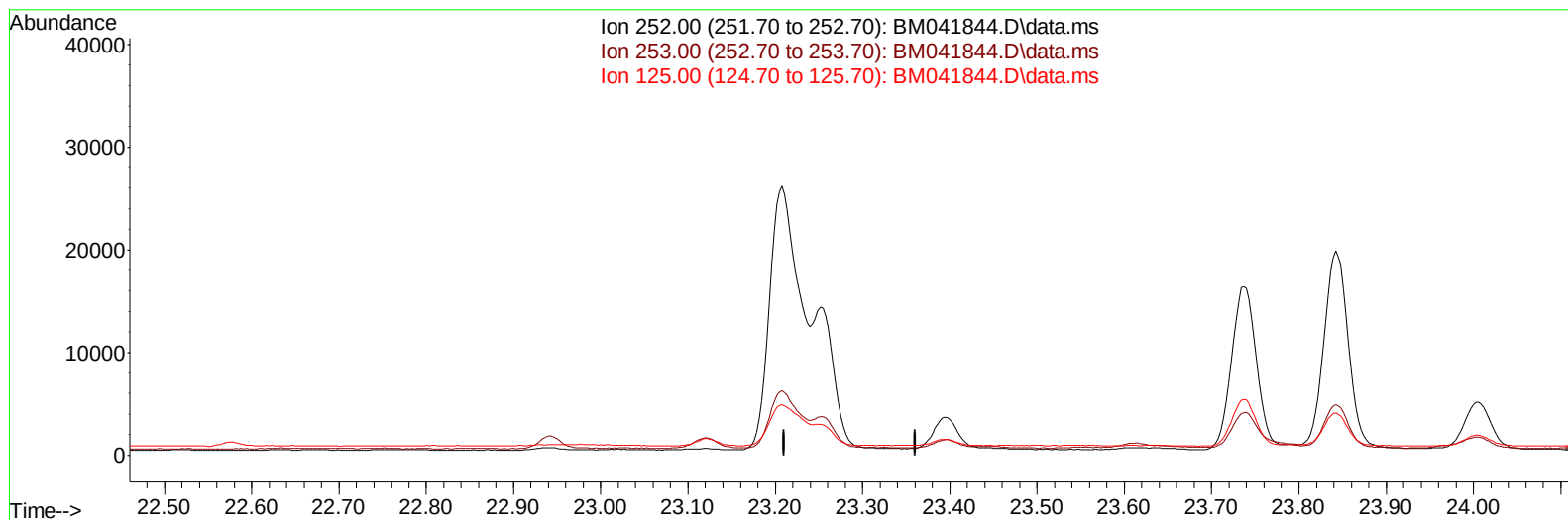
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
Data File : BM041844.D
Acq On : 13 Sep 2023 23:42
Operator : MA/JU
Sample : 04235-03DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EZYEO0DL

Manual IntegrationsAPPROVED

Quant Time: Sep 14 03:38:57 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: BM041844.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

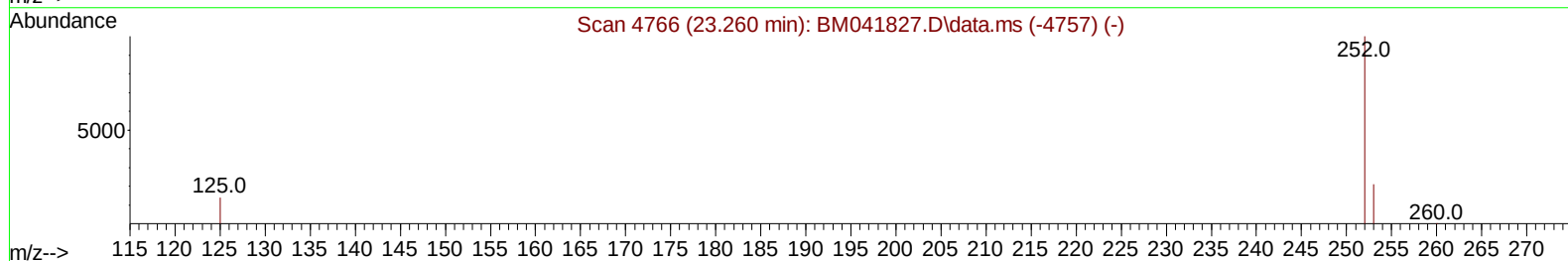
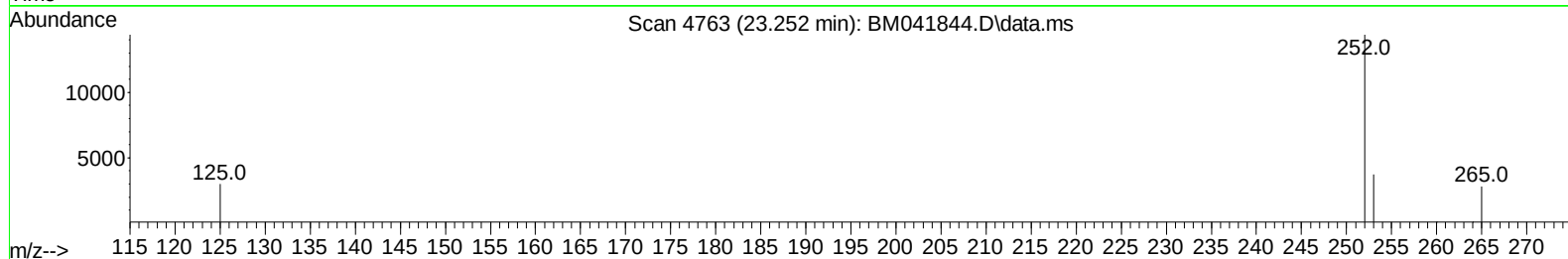
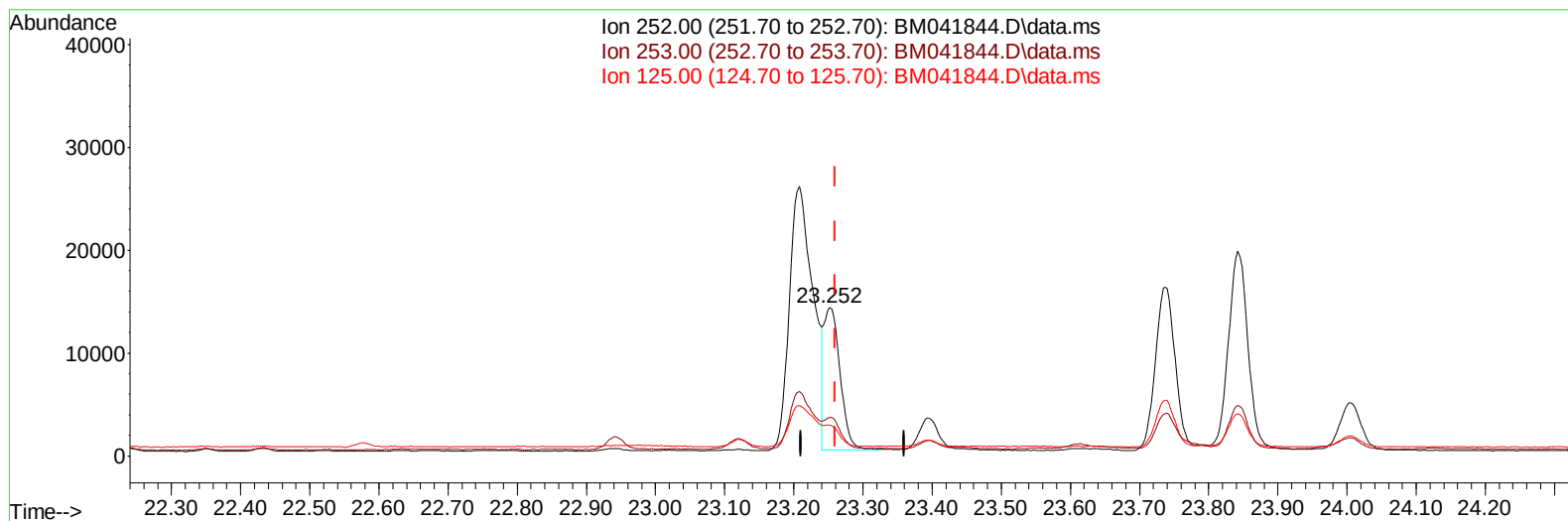
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TIC: BM041844.D\data.ms

(25) Benzo(k)fluoranthene

23.252min (-0.009) 0.31 ng/ul m

response 22862

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	25.87
125.00	19.80	20.80
0.00	0.00	0.00

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 ALS Vial : 20 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.971	152	7369	0.400	ng/ul	0.00
4) Naphthalene-d8	10.785	136	18469	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.615	164	9025	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188	18957	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240	10721	0.400	ng/ul	0.00
23) Perylene-d12	23.953	264	11384	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	5529	0.590	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	840	0.033	ng/ul	0.00
18) Fluoranthene-d10	19.385	212	1501	0.041	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.840	128	3040	0.049	ng/ul#	94
7) 2-Methylnaphthalene	12.440	142	1922	0.051	ng/ul	99
8) 1-Methylnaphthalene	12.660	142	1547	0.041	ng/ul	100
10) Acenaphthylene	14.342	152	2930	0.052	ng/ul#	93
11) Acenaphthene	14.675	153	1296	0.030	ng/ul	98
12) Fluorene	15.661	166	1768	0.035	ng/ul#	95
15) Phenanthrene	17.409	178	45265	0.547	ng/ul	99
16) Anthracene	17.498	178	8223	0.114	ng/ul	97
19) Fluoranthene	19.417	202	108672	1.309	ng/ul	99
20) Pyrene	19.780	202	95547	1.099	ng/ul	96
21) Benzo(a)anthracene	21.518	228	41730	0.590	ng/ul	99
22) Chrysene	21.571	228	44938	0.621	ng/ul	98
24) Benzo(b)fluoranthene	23.208	252	60937	0.752	ng/ul	97
25) Benzo(k)fluoranthene	23.252	252	22862m	0.306	ng/ul	
26) Benzo(a)pyrene	23.842	252	37679	0.610	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.445	276	30892	0.325	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.455	278	7509	0.107	ng/ul#	81
29) Benzo(g,h,i)perylene	27.226	276	29862	0.372	ng/ul	98

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

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