

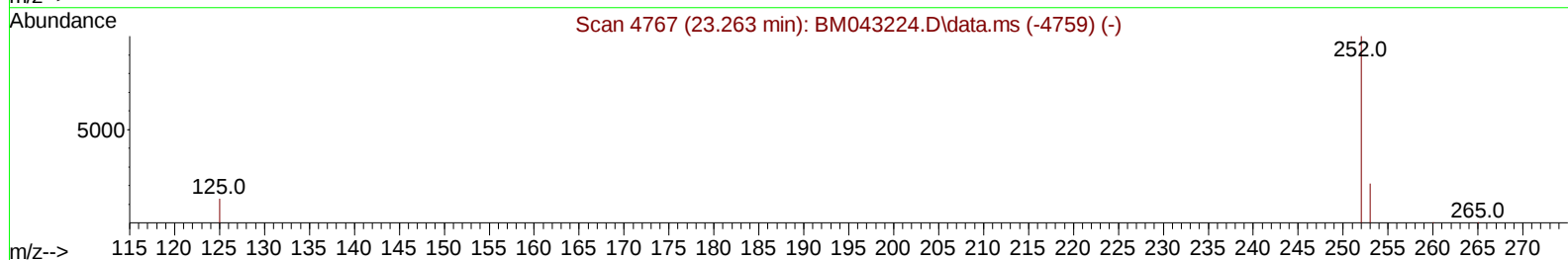
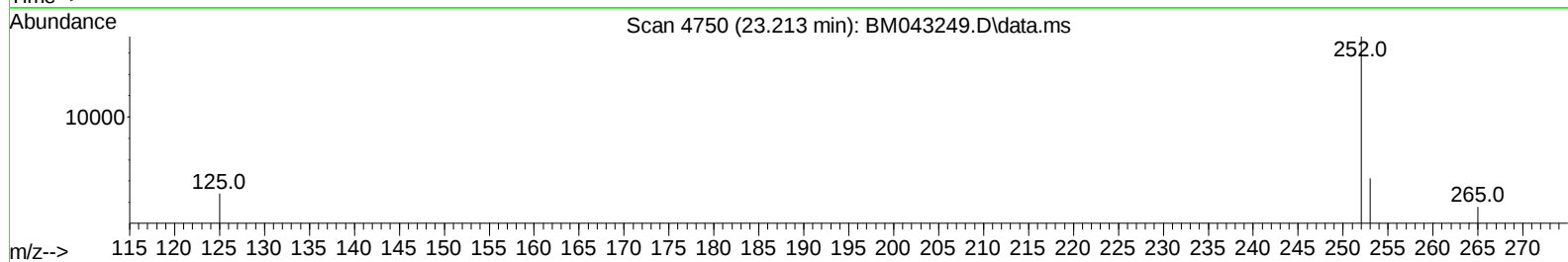
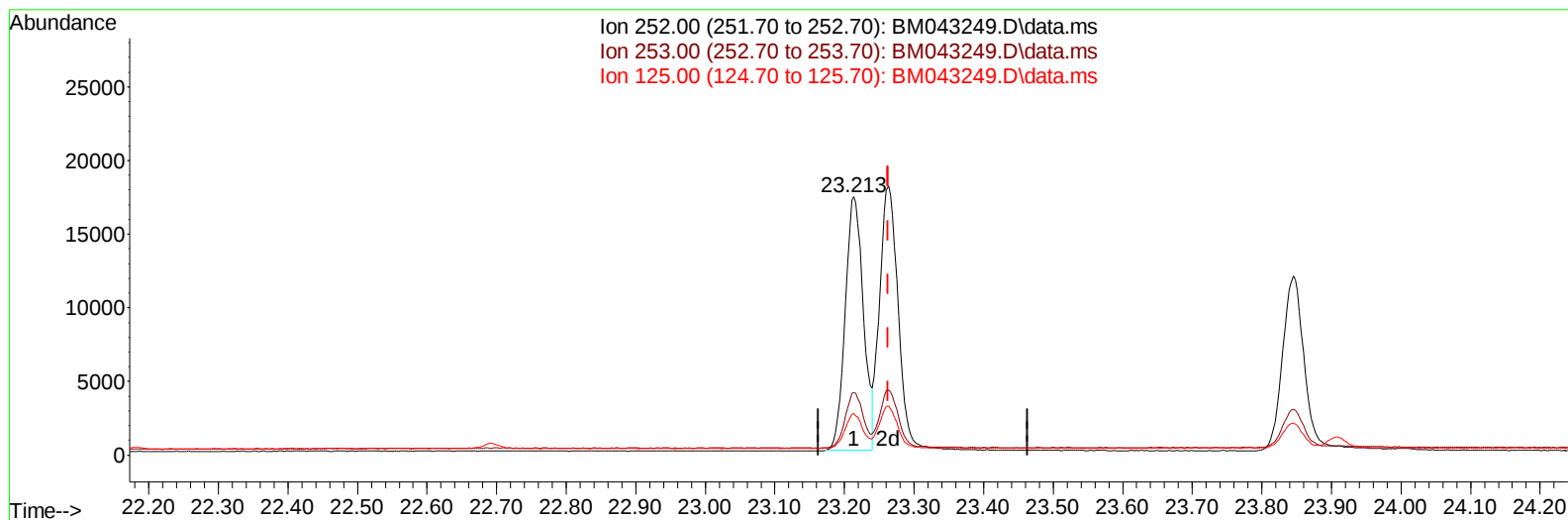
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
 Data File : BM043249.D
 Acq On : 12 Dec 2023 05:47
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC0.4

Manual IntegrationsAPPROVED

Quant Time: Dec 12 06:18:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 16:25:39 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :mohammad ahmed 12/14/2023



TIC: BM043249.D\data.ms

(25) Benzo(k)fluoranthene

23.213min (-0.050) 0.36 ng/u1

response 31425

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	24.30
125.00	14.80	16.13
0.00	0.00	0.00

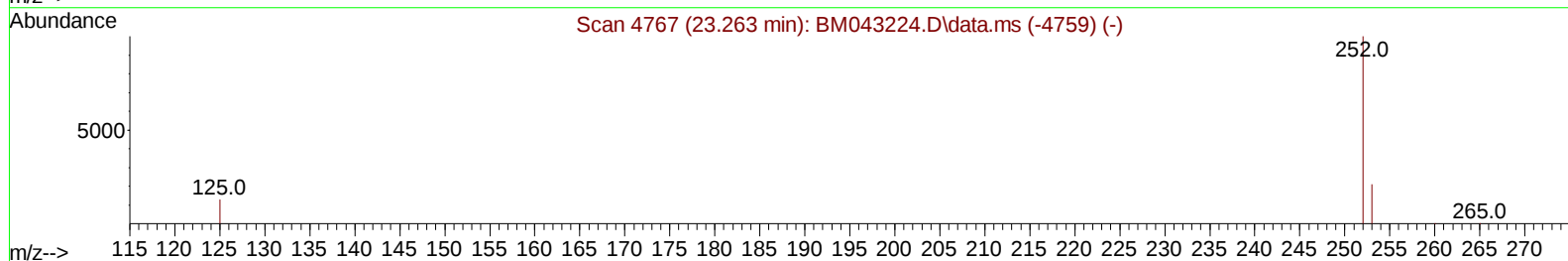
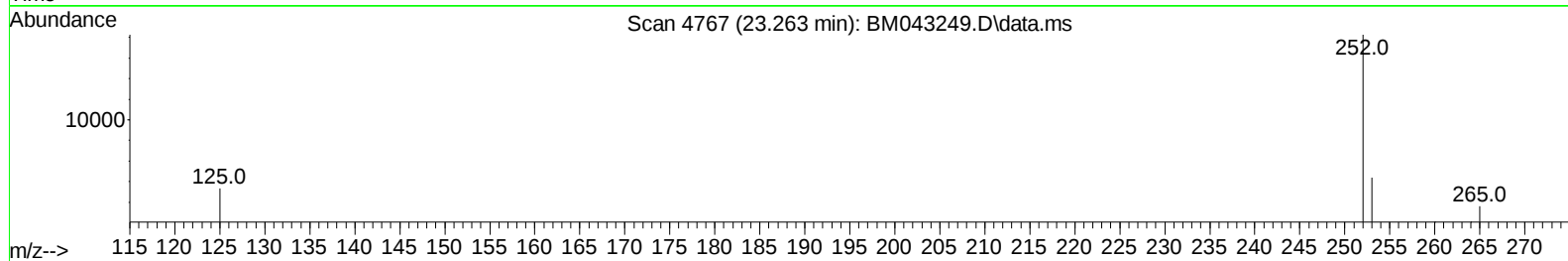
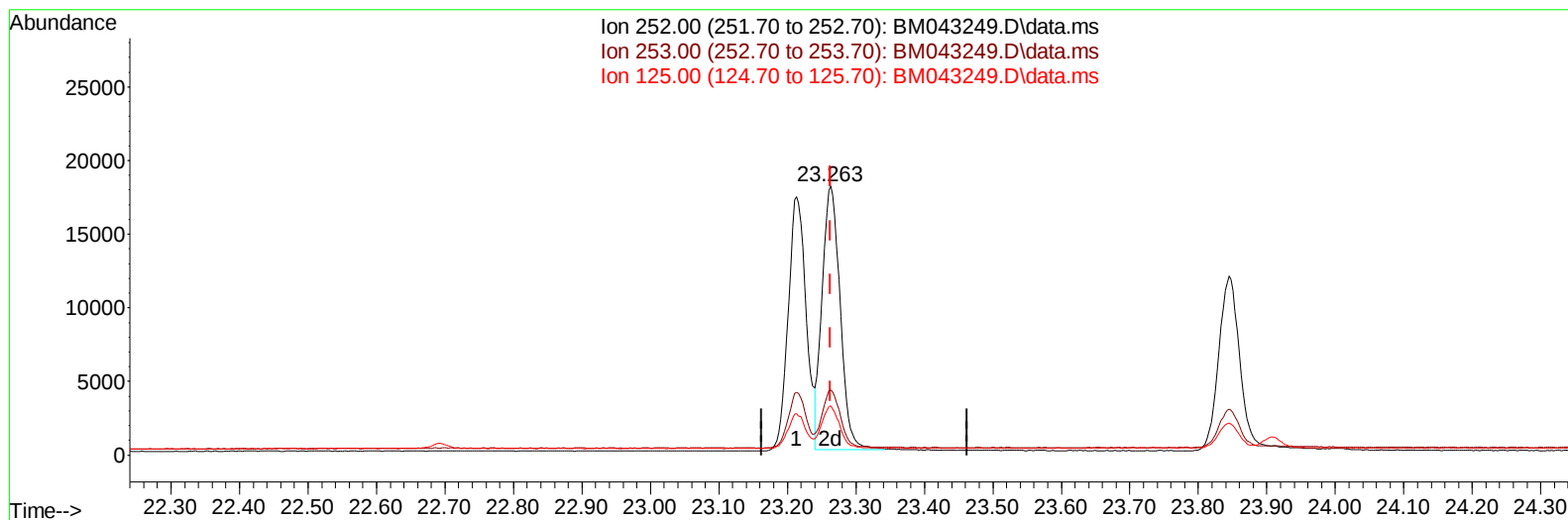
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Manual IntegrationsAPPROVED

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TIC: BM043249.D\data.ms

(25) Benzo(k)fluoranthene

23.263min (-0.000) 0.38 ng/u1 m

response 32727

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	24.09
125.00	14.80	18.33#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
 Data File : BM043249.D
 Acq On : 12 Dec 2023 05:47
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC0.4

Manual IntegrationsAPPROVED

Quant Time: Dec 12 06:18:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.009	152		9566	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136		28902	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.629	164		16171	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188		33124	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.536	240		19492	0.400	ng/ul	0.00
23) Perylene-d12	23.953	264		18428	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.406	96		4809	0.398	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152		15841	0.387	ng/ul	0.00
18) Fluoranthene-d10	19.385	212		26732	0.384	ng/ul	0.00
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.440	88		4825	0.398	ng/ul	97
5) Naphthalene	10.861	128		34346	0.395	ng/ul	100
7) 2-Methylnaphthalene	12.467	142		22009	0.393	ng/ul	100
8) 1-Methylnaphthalene	12.687	142		21996	0.391	ng/ul	100
10) Acenaphthylene	14.351	152		34258	0.385	ng/ul	99
11) Acenaphthene	14.689	153		25273	0.390	ng/ul	98
12) Fluorene	15.675	166		28168	0.384	ng/ul	98
14) Pentachlorophenol	17.012	266		2622	0.357	ng/ul	97
15) Phenanthrene	17.409	178		43671	0.395	ng/ul	100
16) Anthracene	17.502	178		39535	0.394	ng/ul	100
19) Fluoranthene	19.417	202		42580	0.387	ng/ul	97
20) Pyrene	19.775	202		42469	0.389	ng/ul	98
21) Benzo(a)anthracene	21.518	228		33254	0.389	ng/ul	99
22) Chrysene	21.571	228		34931	0.387	ng/ul	99
24) Benzo(b)fluoranthene	23.213	252		31425	0.376	ng/ul	98
25) Benzo(k)fluoranthene	23.263	252		32727m	0.377	ng/ul	
26) Benzo(a)pyrene	23.845	252		26402	0.383	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.471	276		30429	0.387	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.498	278		24316	0.391	ng/ul	99
29) Benzo(g,h,i)perylene	27.239	276		25654	0.383	ng/ul	99

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

