

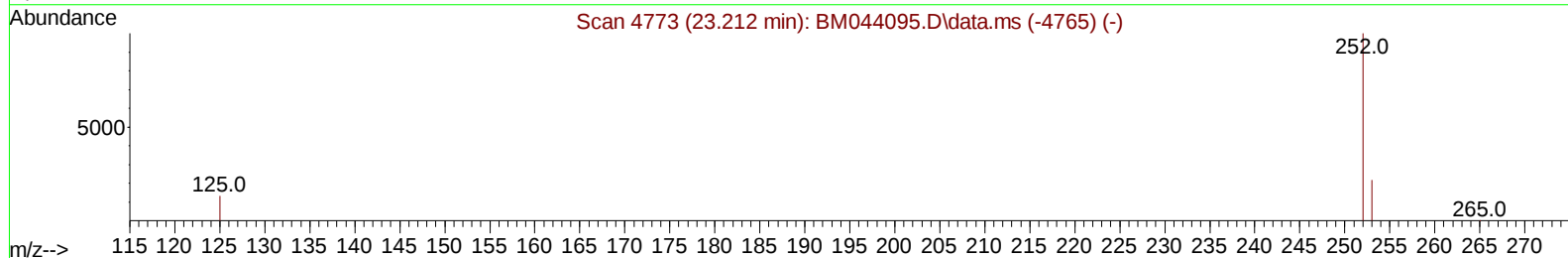
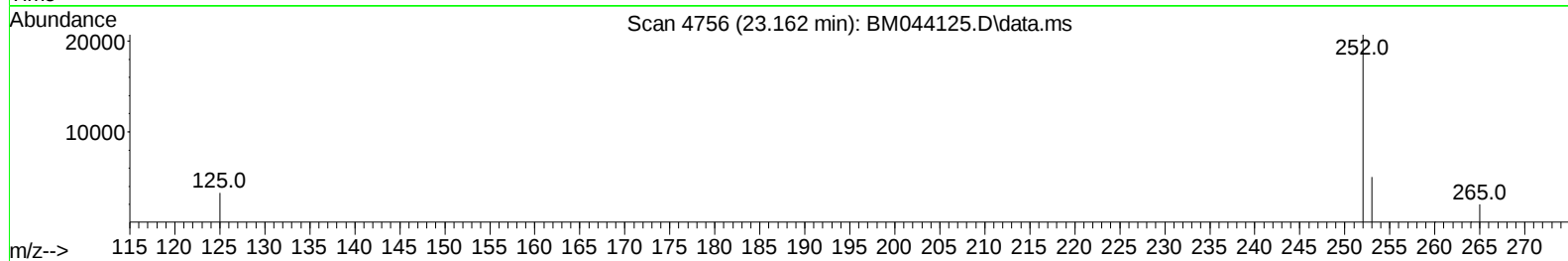
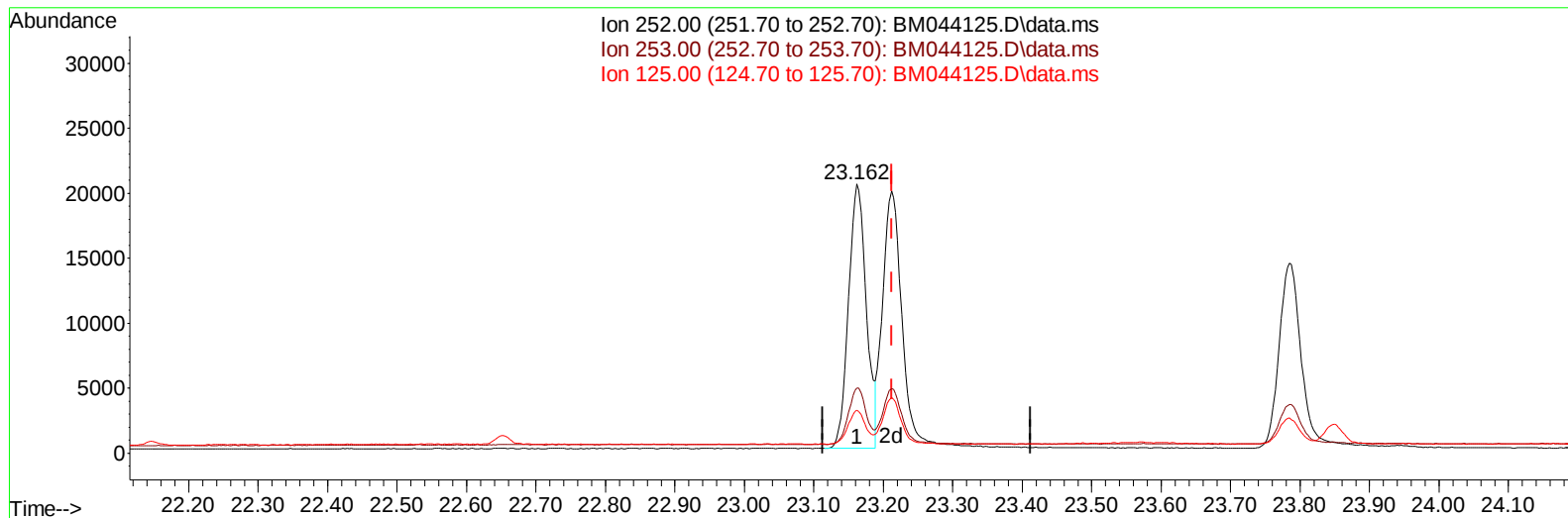
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044125.D
Acq On : 16 Feb 2024 06:40
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC0.4

Manual IntegrationsAPPROVED

Quant Time: Feb 16 07:10:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024



TIC: BM044125.D\data.ms

(25) Benzo(k)fluoranthene

23.162min (-0.051) 0.41 ng/u1

response 36424

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	24.26
125.00	15.40	15.88
0.00	0.00	0.00

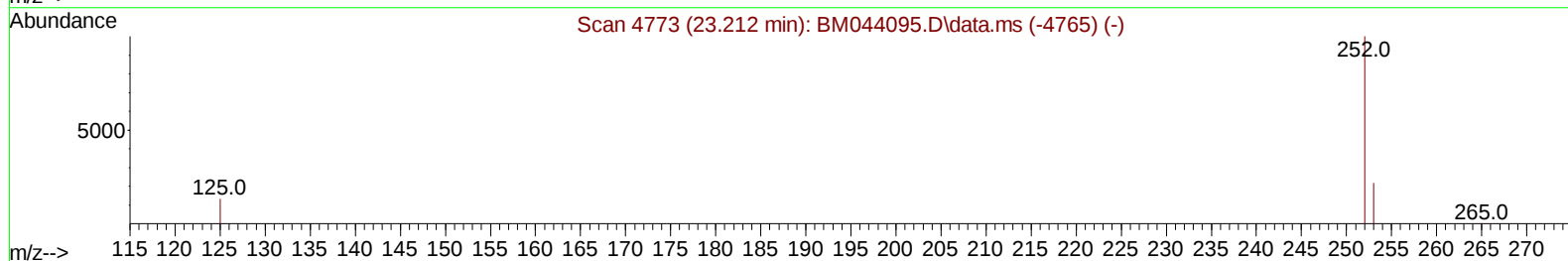
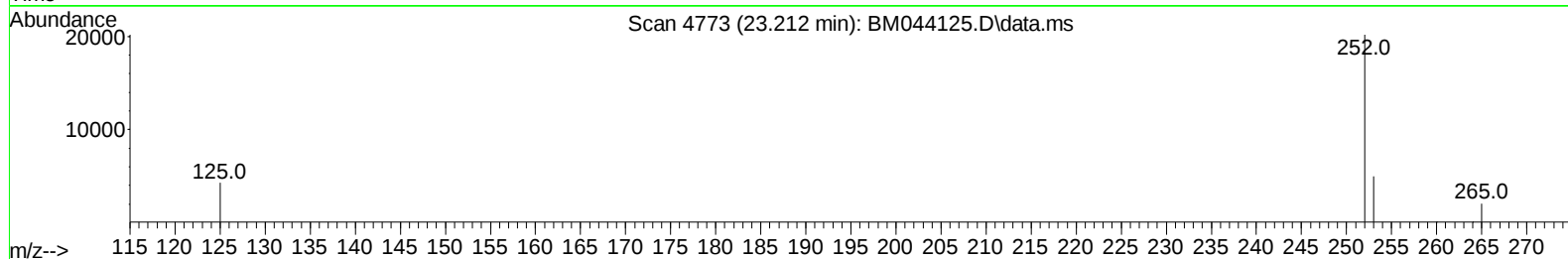
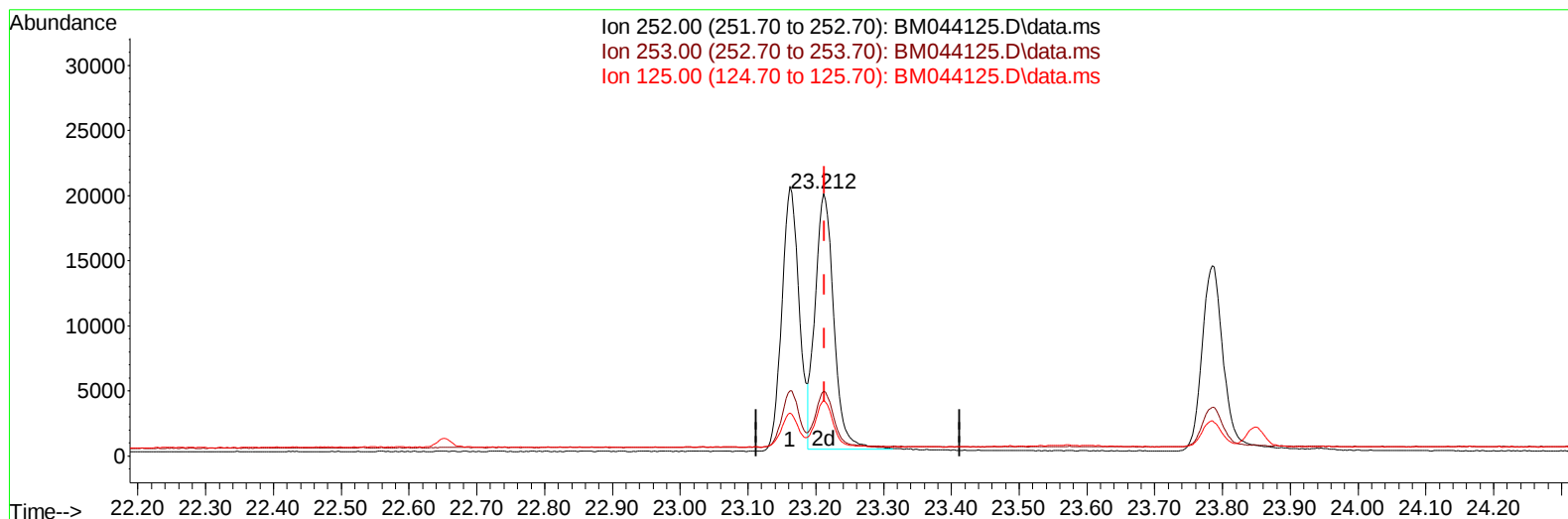
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Manual IntegrationsAPPROVED

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TIC: BM044125.D\data.ms

(25) Benzo(k)fluoranthene

23.212min (-0.001) 0.42 ng/u1 m

response 37711

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	24.67
125.00	15.40	21.13#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
 Data File : BM044125.D
 Acq On : 16 Feb 2024 06:40
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC0.4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/17/2024
 Supervised By :mohammad ahmed 02/19/2024

Quant Time: Feb 16 07:10:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
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 QLast Update : Thu Feb 15 13:40:24 2024
 Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.905	152		9229	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136		30232	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.543	164		16143	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.297	188		33998	0.400	ng/ul	0.00
17) Chrysene-d12	21.499	240		21497	0.400	ng/ul	0.00
23) Perylene-d12	23.890	264		19956	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.356	96		5072	0.388	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152		18500	0.437	ng/ul	0.00
18) Fluoranthene-d10	19.332	212		34066	0.531	ng/ul	0.00
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.390	88		5294	0.405	ng/ul	90
5) Naphthalene	10.748	128		38369	0.427	ng/ul	98
7) 2-Methylnaphthalene	12.365	142		24219	0.437	ng/ul	99
8) 1-Methylnaphthalene	12.585	142		24649	0.440	ng/ul	100
10) Acenaphthylene	14.266	152		39423	0.444	ng/ul	100
11) Acenaphthene	14.608	153		27222	0.423	ng/ul	98
12) Fluorene	15.598	166		29764	0.411	ng/ul	98
14) Pentachlorophenol	16.943	266		4095	0.336	ng/ul	99
15) Phenanthrene	17.339	178		45326	0.421	ng/ul	100
16) Anthracene	17.432	178		45623	0.428	ng/ul	99
19) Fluoranthene	19.360	202		51359	0.524	ng/ul	98
20) Pyrene	19.722	202		53110	0.515	ng/ul	96
21) Benzo(a)anthracene	21.481	228		42097	0.428	ng/ul	100
22) Chrysene	21.537	228		43709	0.412	ng/ul	99
24) Benzo(b)fluoranthene	23.162	252		36424	0.442	ng/ul	97
25) Benzo(k)fluoranthene	23.212	252		37711m	0.422	ng/ul	
26) Benzo(a)pyrene	23.785	252		32328	0.422	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.372	276		33898	0.348	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.406	278		26643	0.347	ng/ul	97
29) Benzo(g,h,i)perylene	27.127	276		28234	0.328	ng/ul	98

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

