

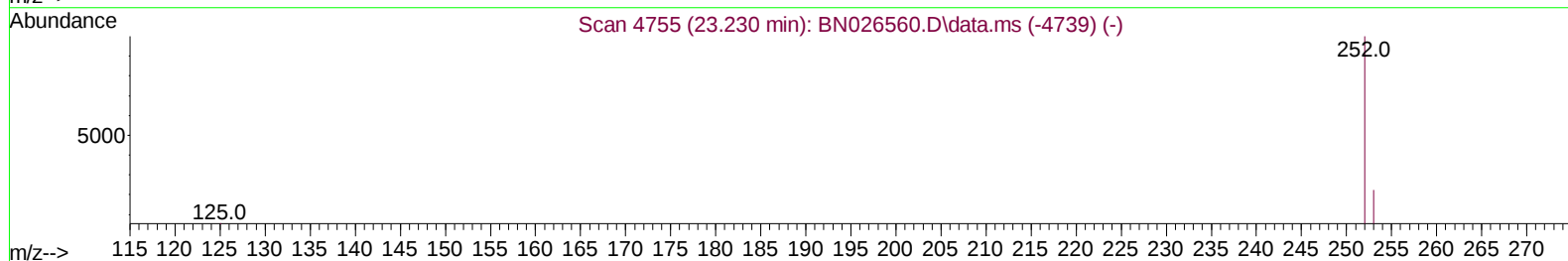
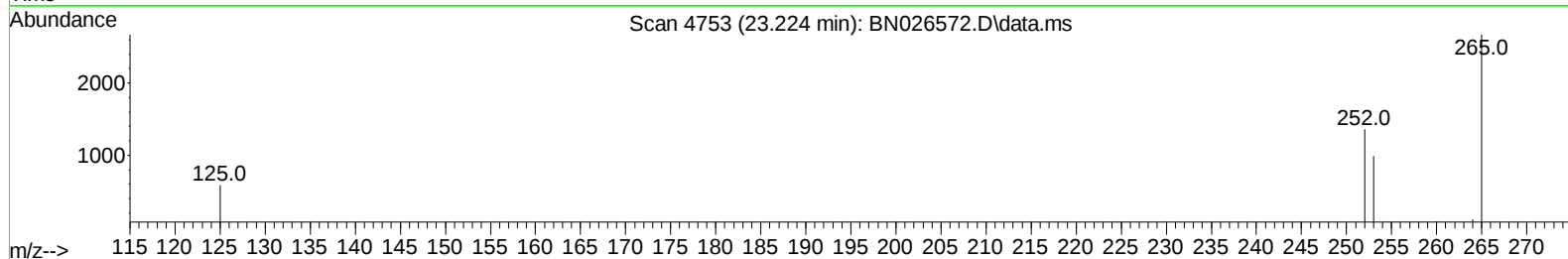
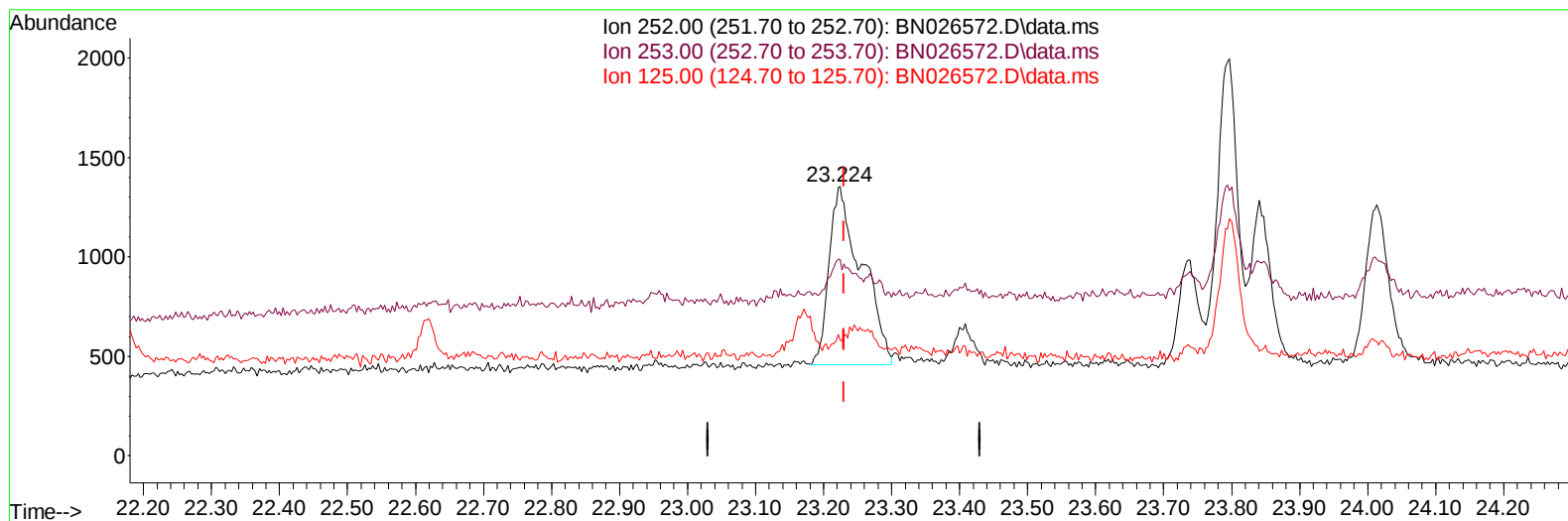
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071823\
Data File : BN026572.D
Acq On : 18 Jul 2023 19:52
Operator : MA/JU
Sample : 03458-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46M0

Manual IntegrationsAPPROVED

Quant Time: Jul 19 00:18:44 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 19 00:15:47 2023
Response via : Initial Calibration

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



TIC: BN026572.D\data.ms

(24) Benzo(b)fluoranthene

23.224min (-0.006) 0.07 ng/u1

response 3002

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	72.84#
125.00	17.00	42.95#
0.00	0.00	0.00

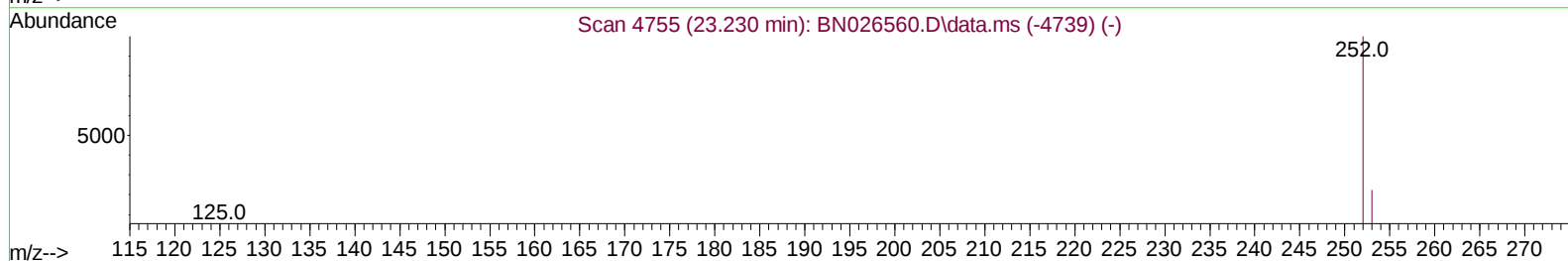
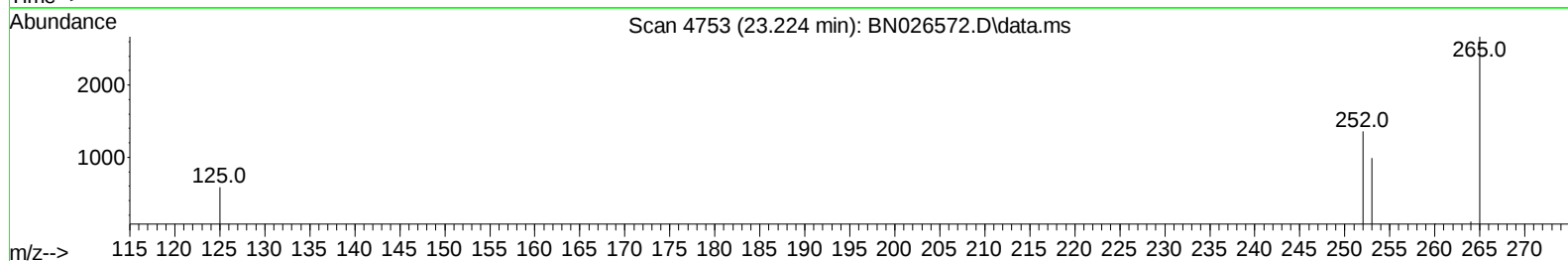
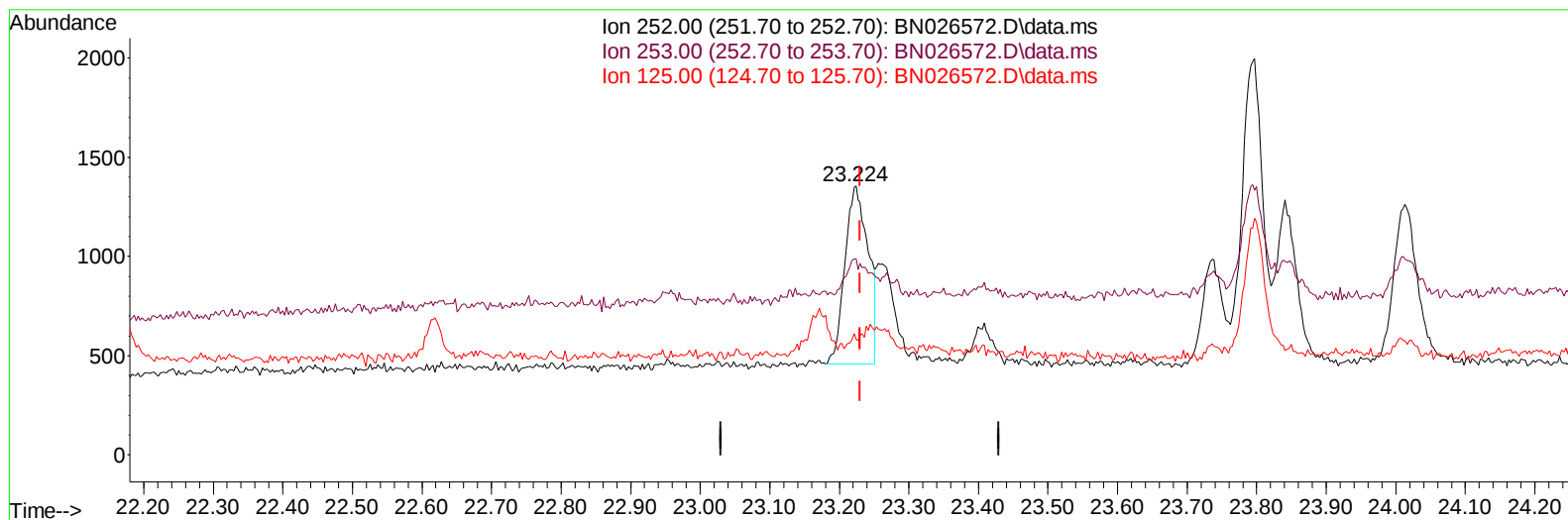
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TIC: BN026572.D\data.ms

(24) Benzo(b)fluoranthene

23.224min (-0.006) 0.05 ng/u1 m

response 2083

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	72.84#
125.00	17.00	42.95#
0.00	0.00	0.00

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 ALS Vial : 14 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.929	152		2297	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.737	136		7197	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.575	164		4775	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.326	188		11155	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.526	240		10671	0.400	ng/ul	# 0.00
23) Perylene-d12	23.955	264		11434	0.400	ng/ul	#-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.284	96		13969	4.618	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.343	152		2738	0.280	ng/ul	0.00
18) Fluoranthene-d10	19.359	212		9627	0.260	ng/ul	0.00
Target Compounds							Qvalue
10) Acenaphthylene	14.292	152		494	0.021	ng/ul#	56
15) Phenanthrene	17.364	178		2030	0.057	ng/ul#	91
19) Fluoranthene	19.386	202		3968	0.079	ng/ul#	95
20) Pyrene	19.744	202		3481	0.064	ng/ul#	77
21) Benzo(a)anthracene	21.511	228		1938	0.049	ng/ul#	85
22) Chrysene	21.564	228		1696	0.038	ng/ul#	85
24) Benzo(b)fluoranthene	23.224	252		2083m	0.047	ng/ul	
26) Benzo(a)pyrene	23.841	252		1643	0.041	ng/ul#	52
27) Indeno(1,2,3-cd)pyrene	26.510	276		1045	0.020	ng/ul#	85
29) Benzo(g,h,i)perylene	27.295	276		933	0.020	ng/ul#	57

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

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