

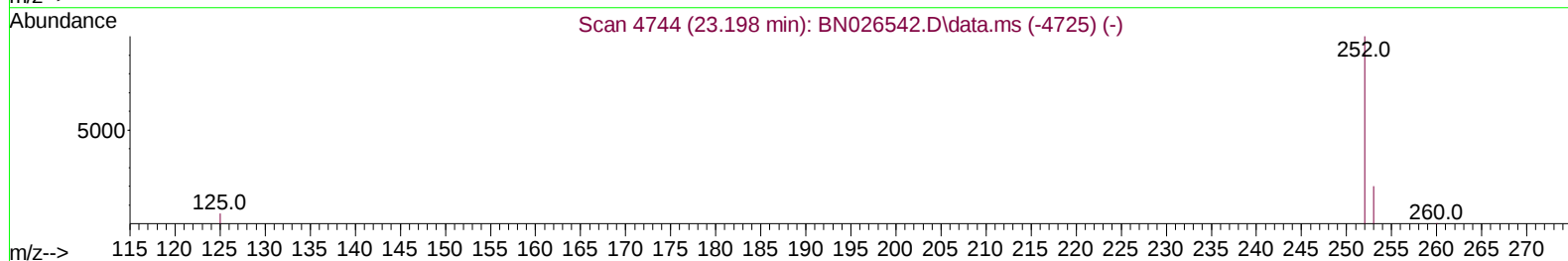
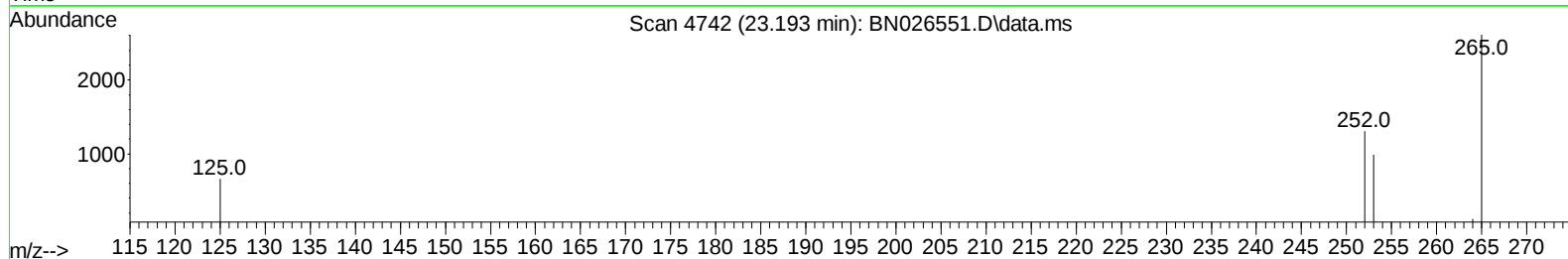
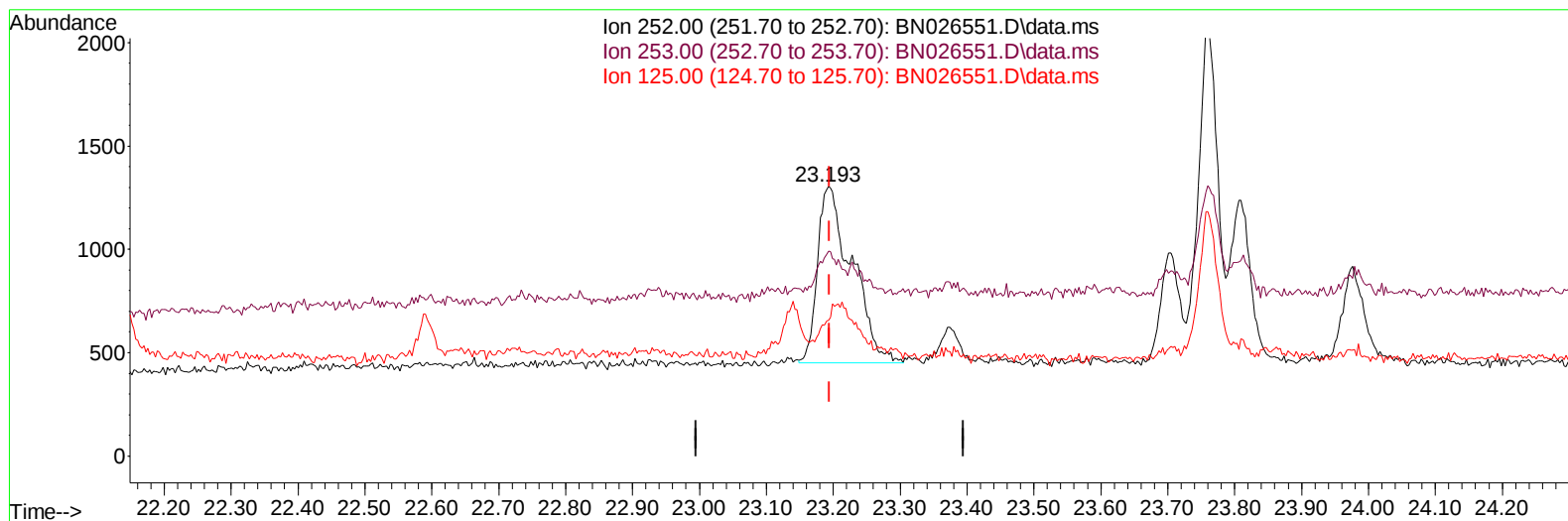
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071723\
Data File : BN026551.D
Acq On : 17 Jul 2023 23:58
Operator : MA/JU
Sample : 03458-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46M3

Manual IntegrationsAPPROVED

Quant Time: Jul 18 04:23:31 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 : Mon Jul 17 17:14:21 2023
Response via : Initial Calibration

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



TIC: BN026551.D\data.ms

(24) Benzo(b)fluoranthene

23.193min (-0.002) 0.07 ng/u1

response 3052

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	76.07#
125.00	17.00	50.46#
0.00	0.00	0.00

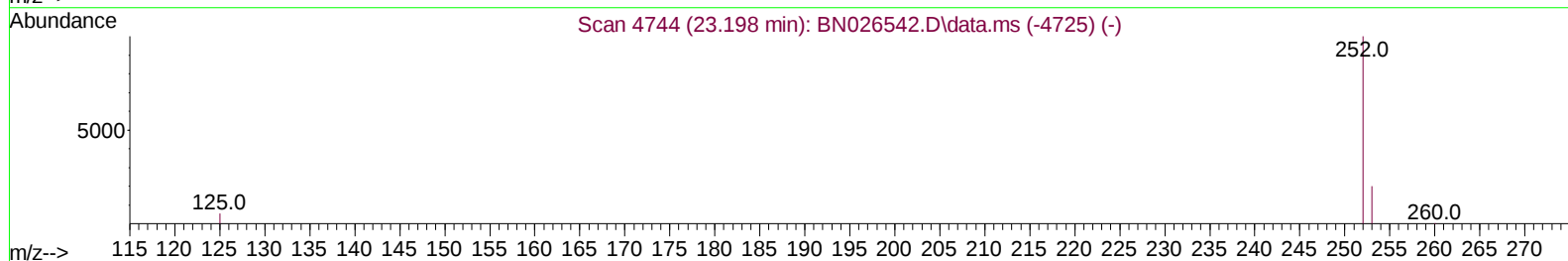
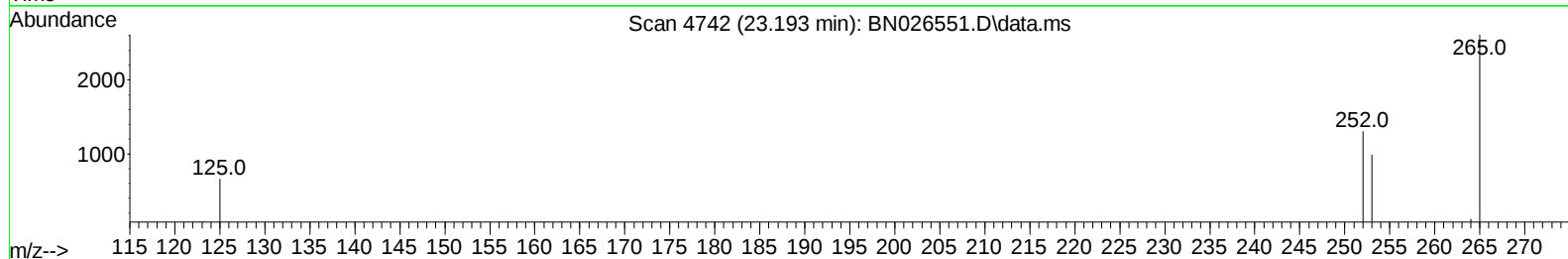
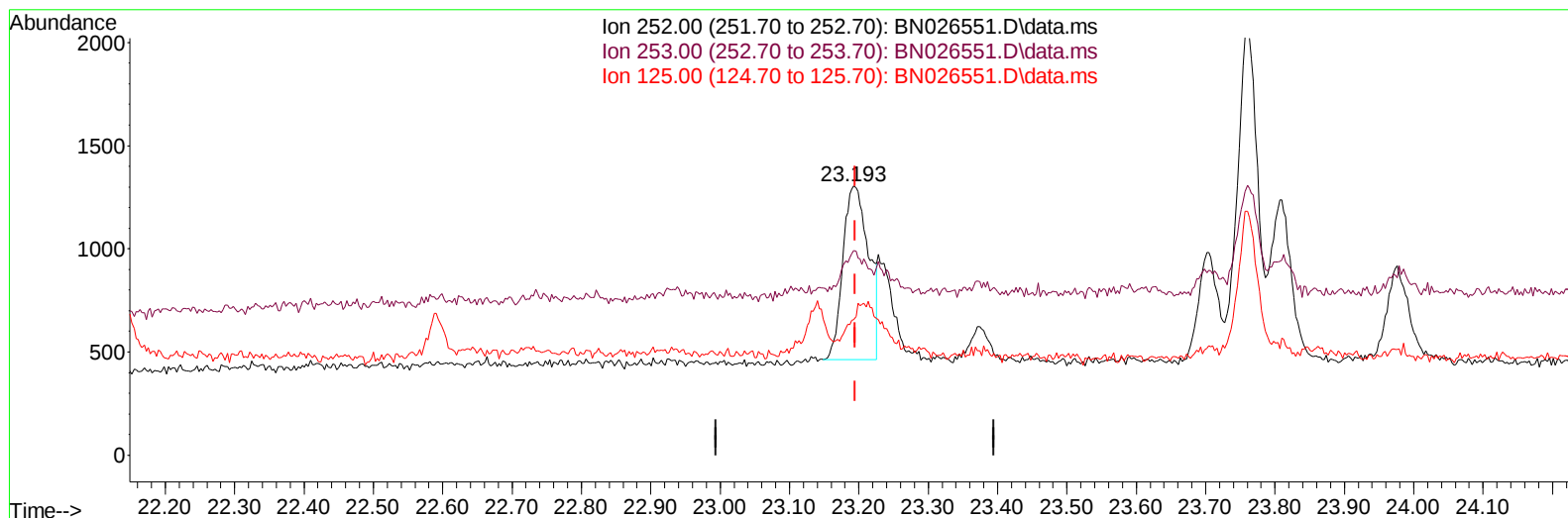
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TIC: BN026551.D\data.ms

(24) Benzo(b)fluoranthene

23.193min (-0.002) 0.05 ng/u1 m

response 2177

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	76.07#
125.00	17.00	50.46#
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	7.946	152	3079	0.400	ng/ul	0.00
4) Naphthalene-d8	10.748	136	9796	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.580	164	6611	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.326	188	15033	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.512	240	11311	0.400	ng/ul	# 0.00
23) Perylene-d12	23.924	264	11400	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	19557	4.823	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	3759	0.282	ng/ul	0.00
18) Fluoranthene-d10	19.355	212	11768	0.300	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.364	178	2339	0.049	ng/ul	94
19) Fluoranthene	19.383	202	5275	0.099	ng/ul	98
20) Pyrene	19.741	202	5101	0.089	ng/ul#	87
21) Benzo(a)anthracene	21.498	228	2161	0.052	ng/ul#	87
22) Chrysene	21.547	228	1964	0.042	ng/ul#	87
24) Benzo(b)fluoranthene	23.193	252	2177m	0.049	ng/ul	
26) Benzo(a)pyrene	23.807	252	1497	0.038	ng/ul#	52
29) Benzo(g,h,i)perylene	27.229	276	983	0.021	ng/ul#	58

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

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