

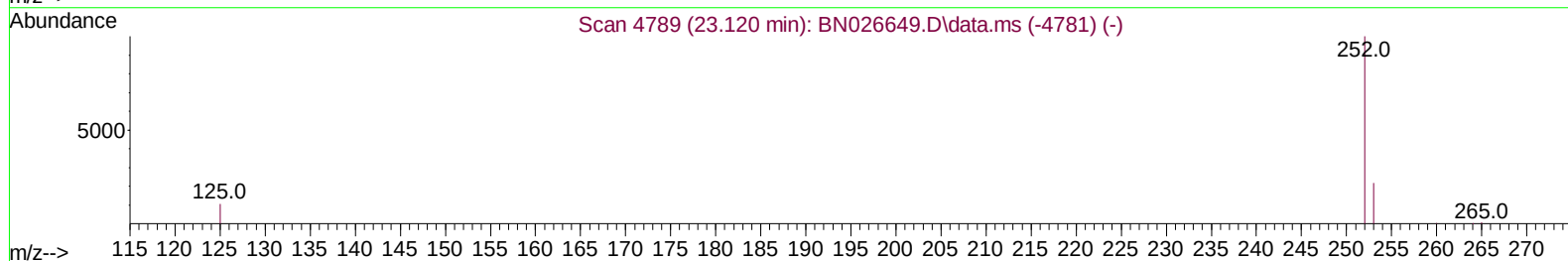
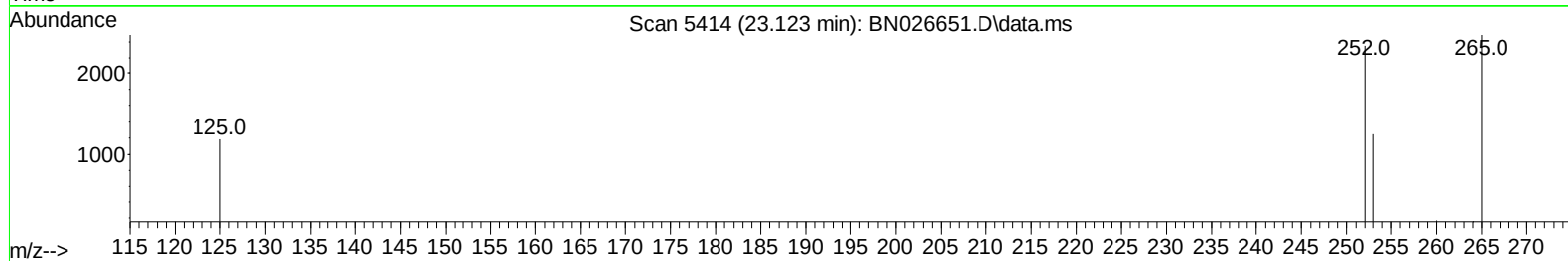
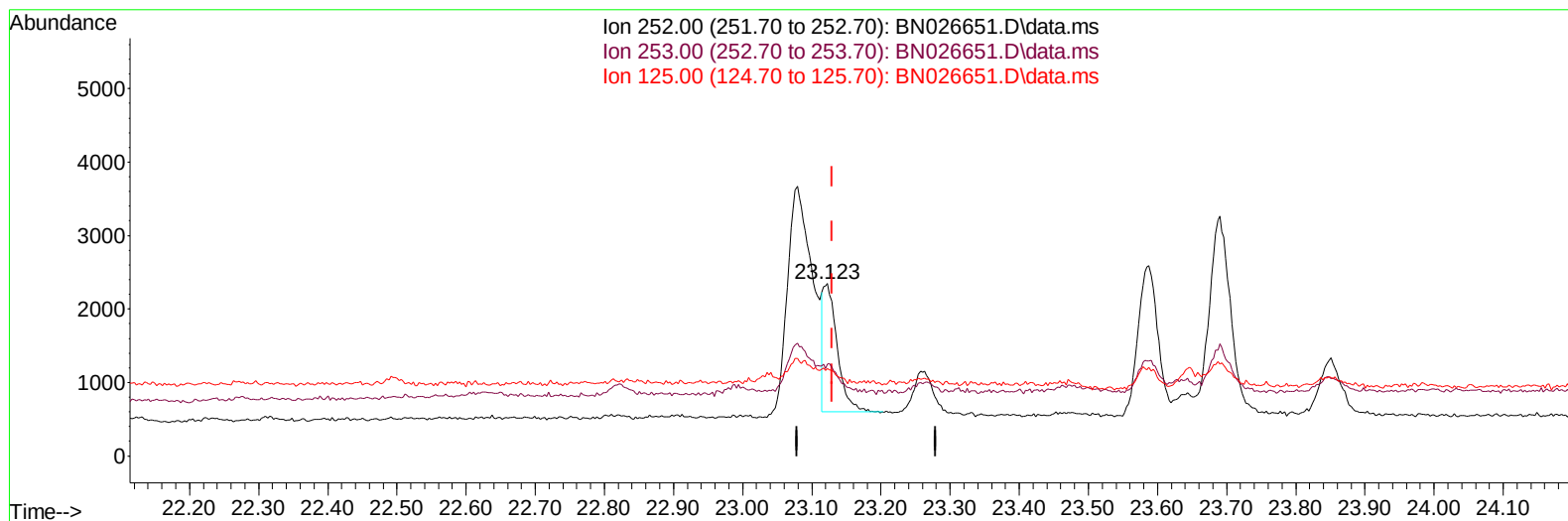
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072223\
Data File : BN026651.D
Acq On : 22 Jul 2023 13:02
Operator : MA/JU
Sample : 03472-09DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46Q3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 22 14:29:21 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 : Fri Jul 21 19:02:16 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023



TIC: BN026651.D\data.ms

(25) Benzo(k)fluoranthene

23.123min (-0.006) 0.08 ng/ul m

response 2464

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	53.32#
125.00	16.80	50.72#
0.00	0.00	0.00

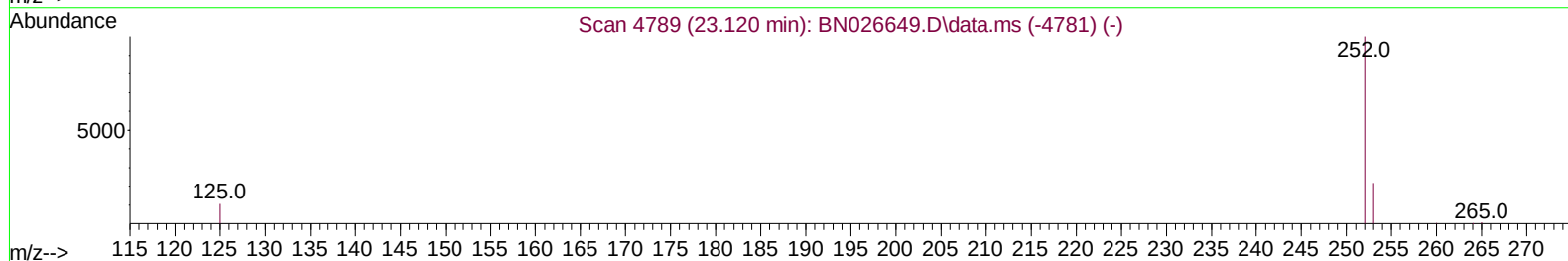
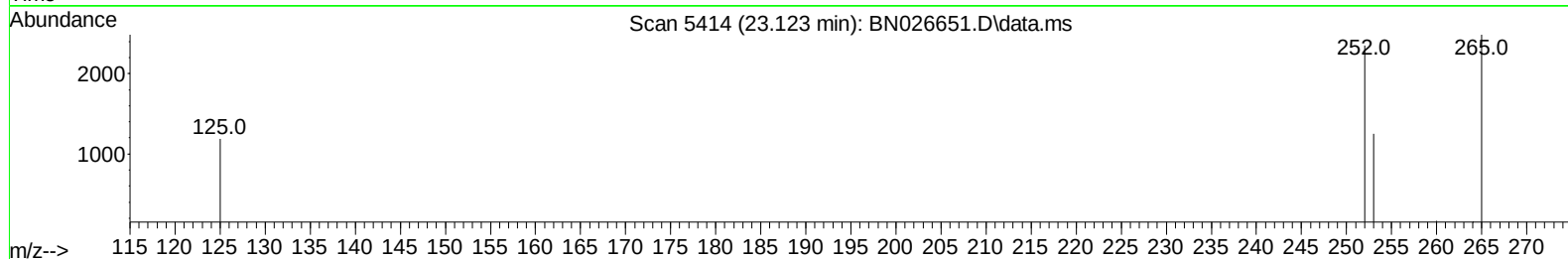
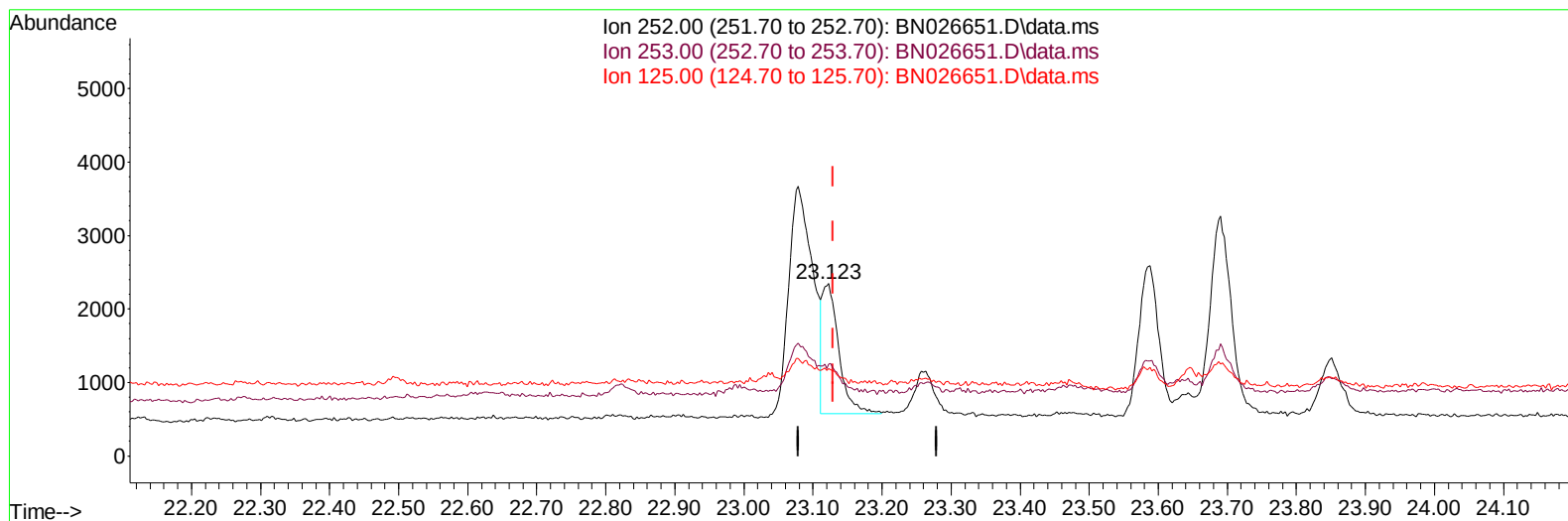
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(25) Benzo(k)fluoranthene

23.123min (-0.006) 0.09 ng/ul m

response 2871

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	53.32#
125.00	16.80	50.72#
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.835	152		2528	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.630	136		8784	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.471	164		5287	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.219	188		12016	0.400	ng/ul	0.00
17) Chrysene-d12	21.425	240		7209	0.400	ng/ul	0.00
23) Perylene-d12	23.795	264		7958	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.203	96		1365	0.410	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.241	152		1015m	0.085	ng/ul	0.00
18) Fluoranthene-d10	19.250	212		2518	0.101	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.679	128		578	0.024	ng/ul#	65
10) Acenaphthylene	14.189	152		823	0.032	ng/ul#	77
11) Acenaphthene	14.531	153		424	0.021	ng/ul#	93
12) Fluorene	15.521	166		692	0.033	ng/ul#	92
15) Phenanthrene	17.261	178		7522	0.197	ng/ul	99
16) Anthracene	17.349	178		2004	0.060	ng/ul#	88
19) Fluoranthene	19.282	202		16979	0.502	ng/ul	99
20) Pyrene	19.640	202		16827	0.459	ng/ul#	95
21) Benzo(a)anthracene	21.407	228		6737	0.254	ng/ul#	90
22) Chrysene	21.460	228		5921	0.196	ng/ul#	89
24) Benzo(b)fluoranthene	23.079	252		7966m	0.257	ng/ul	
25) Benzo(k)fluoranthene	23.123	252		2871m	0.088	ng/ul	
26) Benzo(a)pyrene	23.690	252		5695	0.206	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.257	276		3834	0.106	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.267	278		975	0.035	ng/ul#	1
29) Benzo(g,h,i)perylene	27.011	276		3921	0.123	ng/ul#	80

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

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