

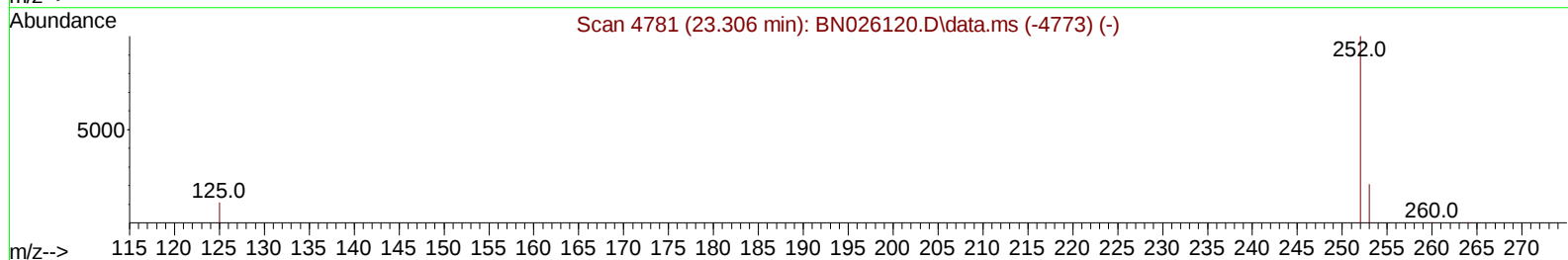
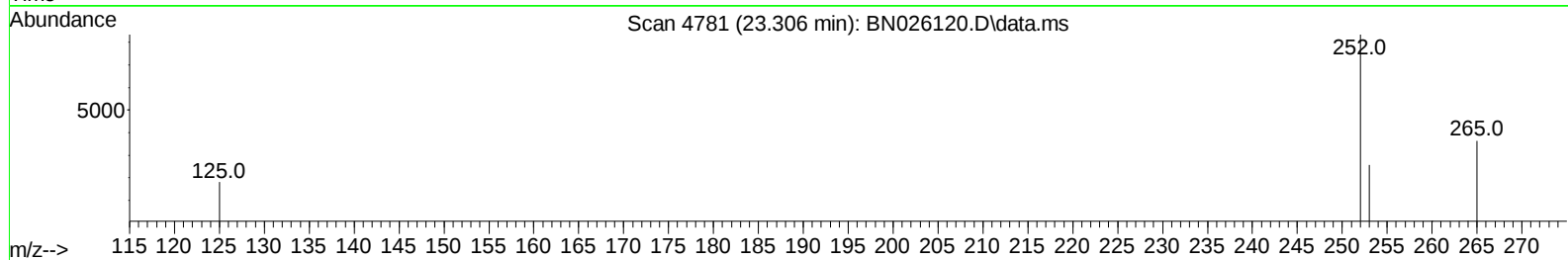
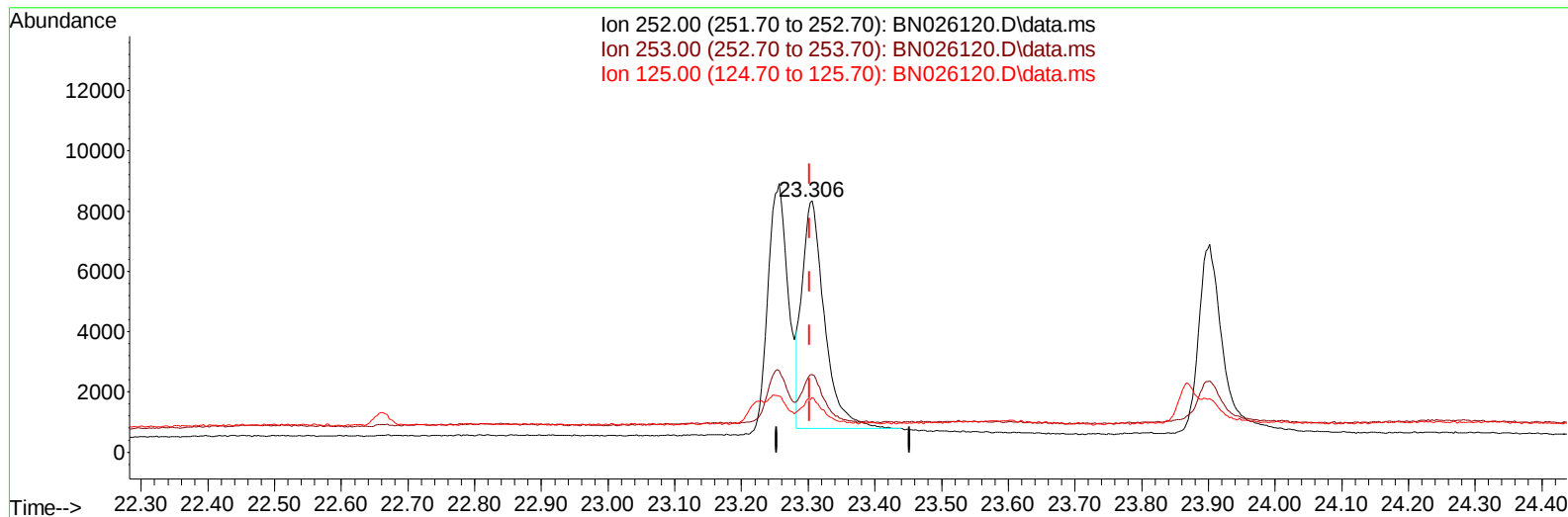
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070123\
Data File : BN026120.D
Acq On : 30 Jun 2023 08:29
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTDCCC0.4

Manual IntegrationsAPPROVED

Quant Time: Jul 01 00:53:52 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 22:47:20 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/01/2023
Supervised By :mohammad ahmed 07/01/2023



TIC: BN026120.D\data.ms

(25) Benzo(k)fluoranthene

23.306min (+ 0.003) 0.37 ng/u1

response 17667

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	30.88
125.00	18.70	21.70
0.00	0.00	0.00

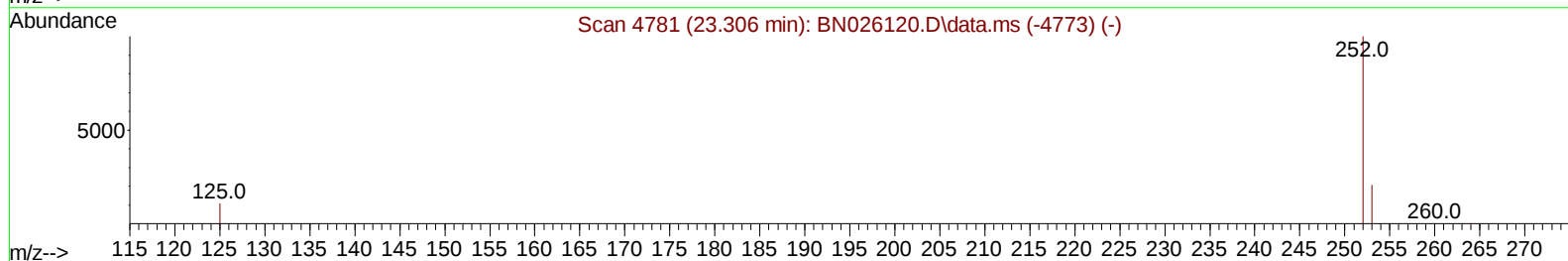
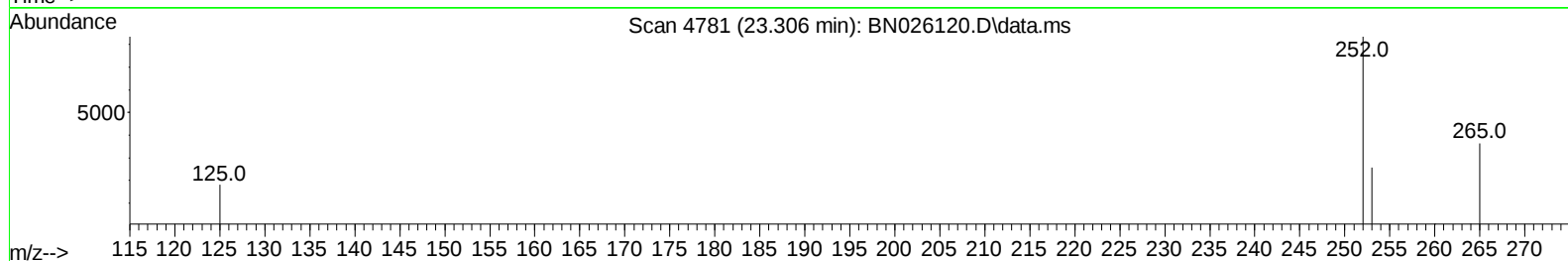
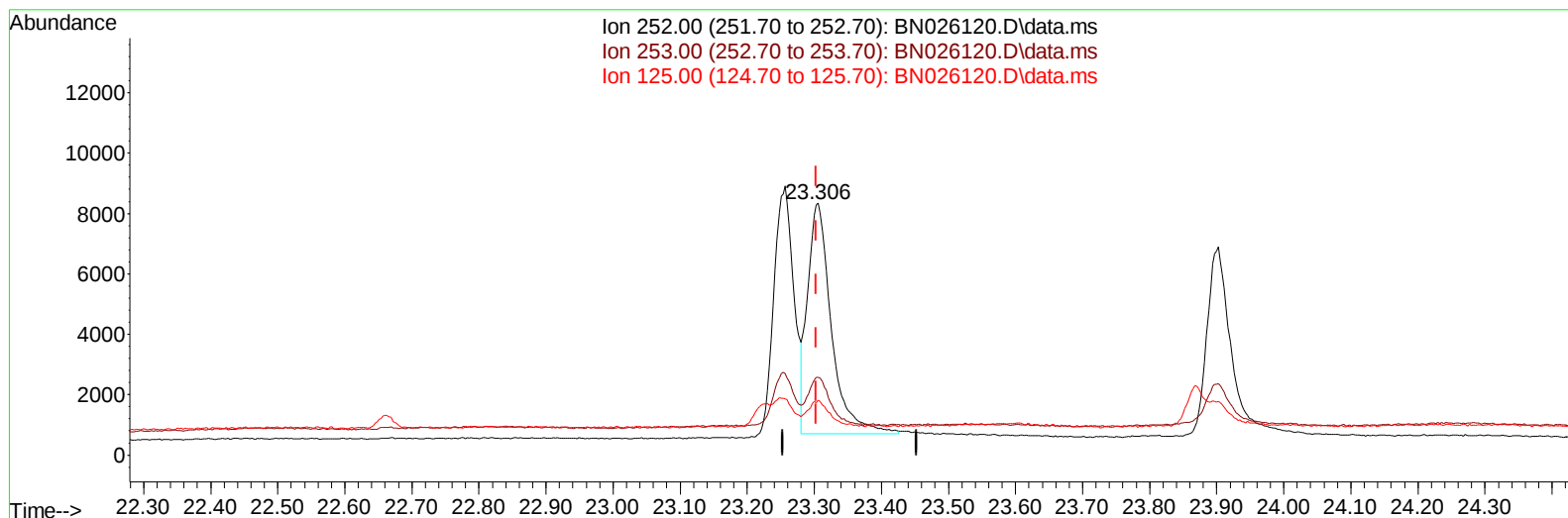
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TIC: BN026120.D\data.ms

(25) Benzo(k)fluoranthene

23.306min (+ 0.003) 0.39 ng/ul m

response 18844

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	30.88
125.00	18.70	21.70
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	7.967	152		5759	0.400	ng/ul	0.00
4) Naphthalene-d8	10.776	136		19810	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.602	164		11412	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.351	188		20792	0.400	ng/ul	0.00
17) Chrysene-d12	21.543	240		11360	0.400	ng/ul	0.00
23) Perylene-d12	24.008	264		11263	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.322	96		2312	0.356	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.365	152		11308	0.371	ng/ul	0.00
18) Fluoranthene-d10	19.377	212		19297	0.446	ng/ul	0.00
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.360	88		2444	0.355	ng/ul	96
5) Naphthalene	10.825	128		22090	0.389	ng/ul	100
7) 2-Methylnaphthalene	12.436	142		13381	0.370	ng/ul	100
8) 1-Methylnaphthalene	12.651	142		14231	0.380	ng/ul	99
10) Acenaphthylene	14.325	152		21217	0.397	ng/ul	100
11) Acenaphthene	14.663	153		16933	0.387	ng/ul	99
12) Fluorene	15.653	166		17993	0.359	ng/ul	100
14) Pentachlorophenol	17.009	266		2735	0.367	ng/ul	99
15) Phenanthrene	17.393	178		25939	0.378	ng/ul	100
16) Anthracene	17.486	178		22325	0.366	ng/ul	98
19) Fluoranthene	19.410	202		26530	0.437	ng/ul	98
20) Pyrene	19.772	202		27096	0.429	ng/ul	98
21) Benzo(a)anthracene	21.526	228		17038	0.364	ng/ul	99
22) Chrysene	21.581	228		18026	0.370	ng/ul	99
24) Benzo(b)fluoranthene	23.256	252		17410	0.362	ng/ul	95
25) Benzo(k)fluoranthene	23.306	252		18844m	0.390	ng/ul	
26) Benzo(a)pyrene	23.902	252		16000	0.383	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.598	276		20733	0.455	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.608	278		15890	0.460	ng/ul	98
29) Benzo(g,h,i)perylene	27.376	276		18361	0.453	ng/ul	97

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

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