

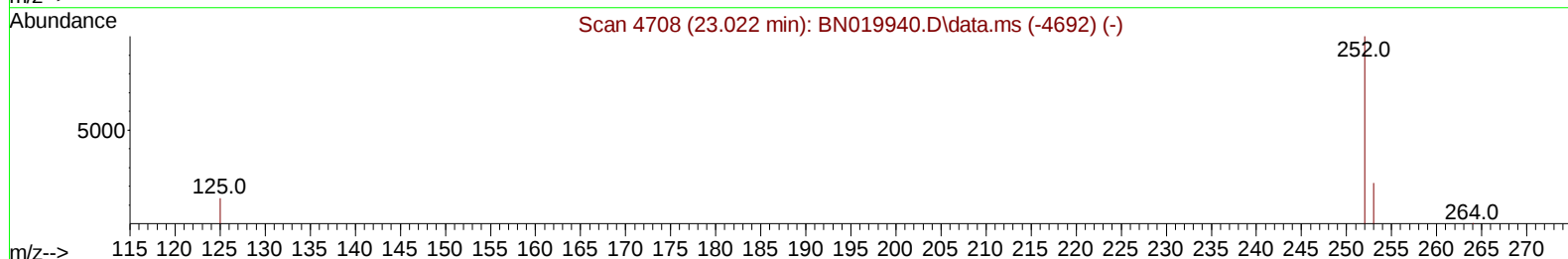
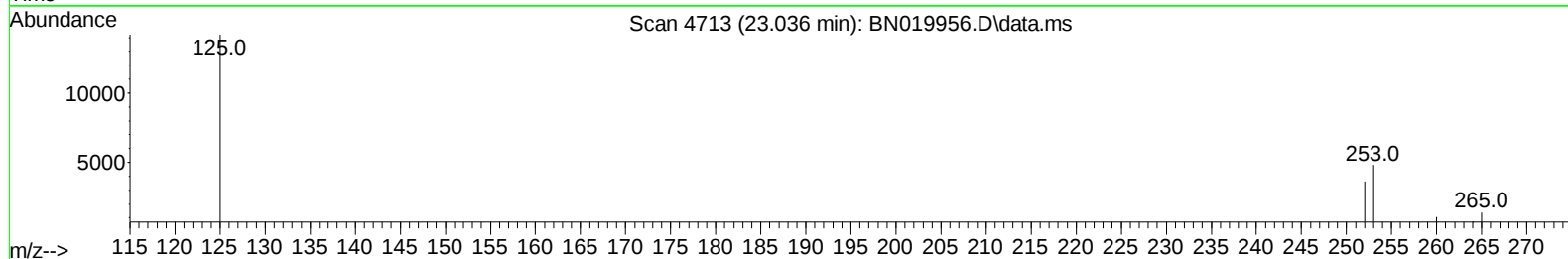
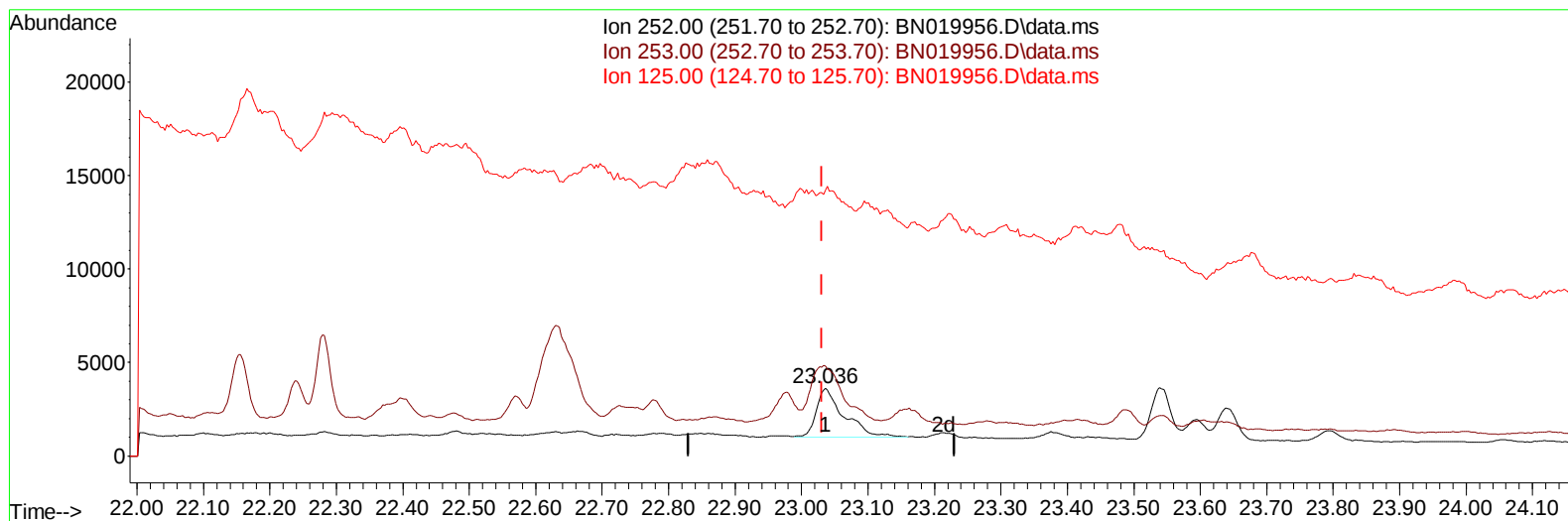
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052422\
Data File : BN019956.D
Acq On : 25 May 2022 17:56
Operator : CG/JU
Sample : N2883-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4K6

Manual IntegrationsAPPROVED

Quant Time: May 26 01:15:48 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN052322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 23 14:58:28 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022



TIC: BN019956.D\data.ms

(24) Benzo(b)fluoranthene

23.036min (+ 0.006) 0.15 ng/u1

response 7562

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	132.26#
125.00	20.10	391.19#
0.00	0.00	0.00

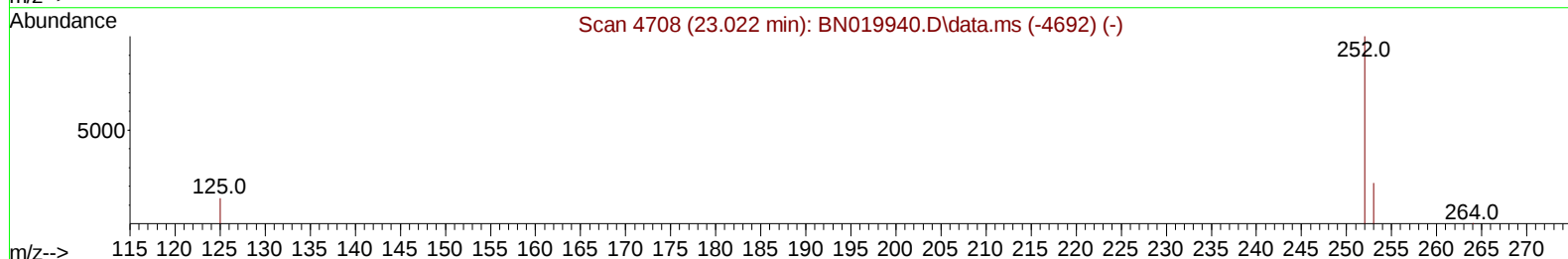
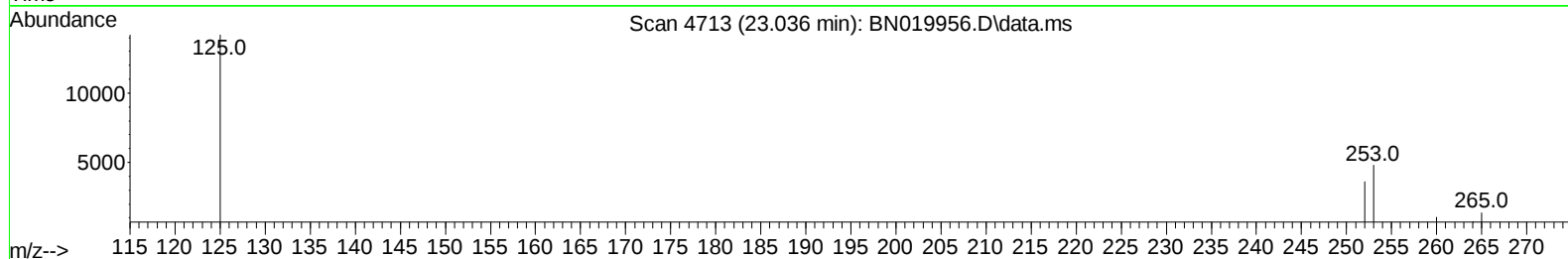
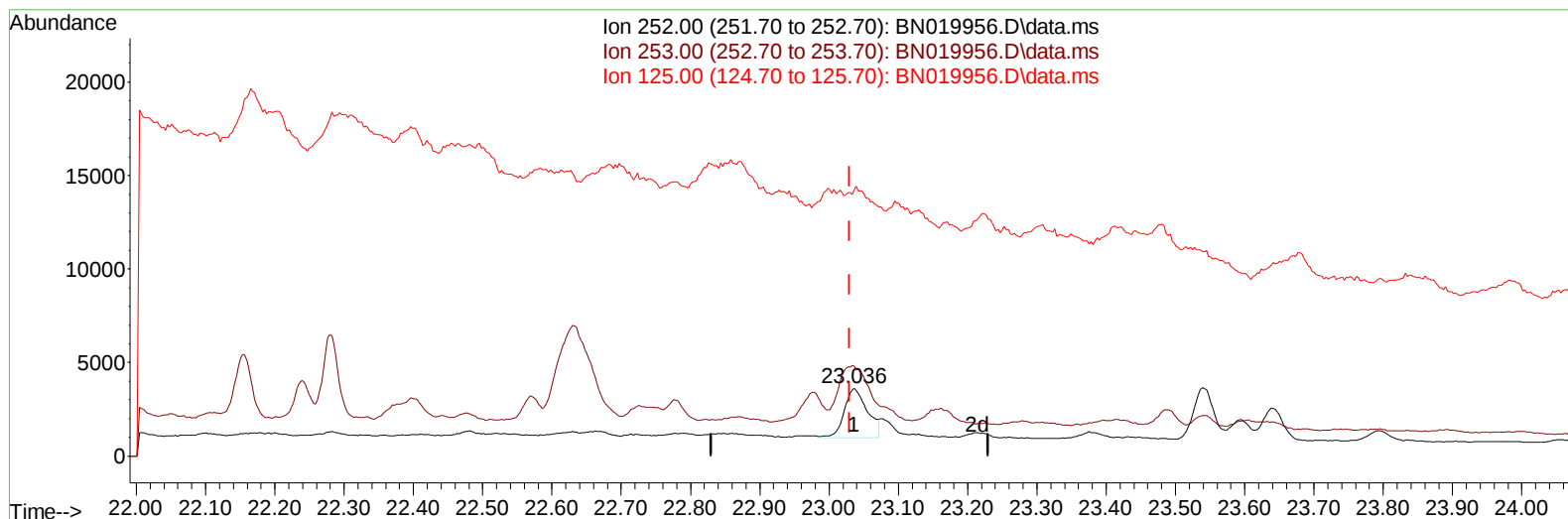
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TIC: BN019956.D\data.ms

(24) Benzo(b)fluoranthene

23.036min (+ 0.006) 0.12 ng/u1 m

response 6165

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	132.26#
125.00	20.10	391.19#
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	7.850	152	4639	0.400	ng/ul	0.00
4) Naphthalene-d8	10.638	136	15800	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.473	164	10106	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.211	188	19327	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.403	240	12791	0.400	ng/ul	# 0.00
23) Perylene-d12	23.744	264	11254	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	15040	3.477	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.227	152	5220	0.202	ng/ul	0.00
18) Fluoranthene-d10	19.242	212	11146	0.244	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.687	128	1633	0.033	ng/ul#	84
7) 2-Methylnaphthalene	12.299	142	2990	0.091	ng/ul#	100
8) 1-Methylnaphthalene	12.519	142	2206	0.072	ng/ul#	100
11) Acenaphthene	14.533	153	1108	0.028	ng/ul#	74
12) Fluorene	15.518	166	2740	0.063	ng/ul#	54
15) Phenanthrene	17.254	178	27904	0.411	ng/ul#	87
19) Fluoranthene	19.270	202	10649	0.167	ng/ul#	84
20) Pyrene	19.637	202	18068	0.279	ng/ul#	91
21) Benzo(a)anthracene	21.385	228	5490	0.105	ng/ul#	20
22) Chrysene	21.438	228	13401	0.254	ng/ul#	49
24) Benzo(b)fluoranthene	23.036	252	6165m	0.124	ng/ul	
26) Benzo(a)pyrene	23.639	252	3525	0.075	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.144	276	2241	0.045	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.158	278	1086	0.027	ng/ul#	1
29) Benzo(g,h,i)perylene	26.889	276	2673	0.063	ng/ul#	23

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

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