

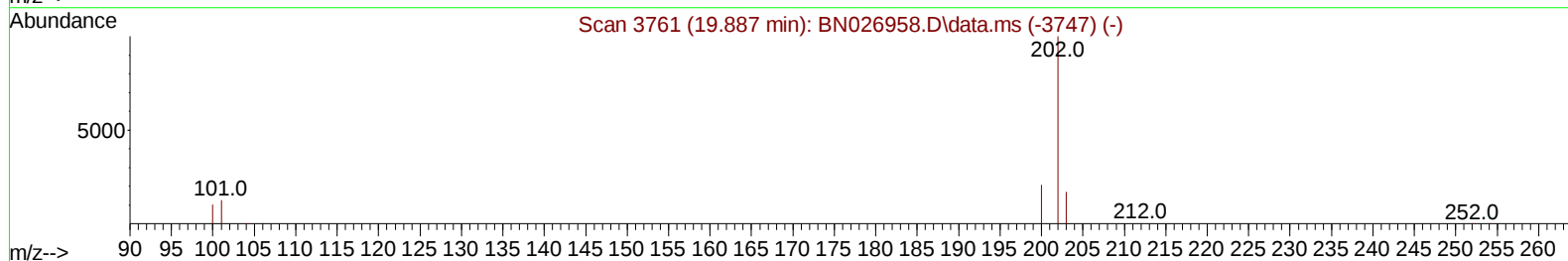
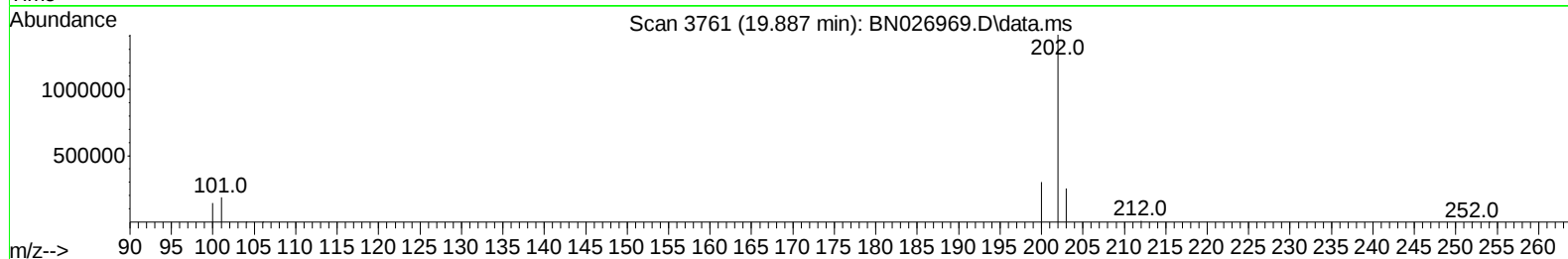
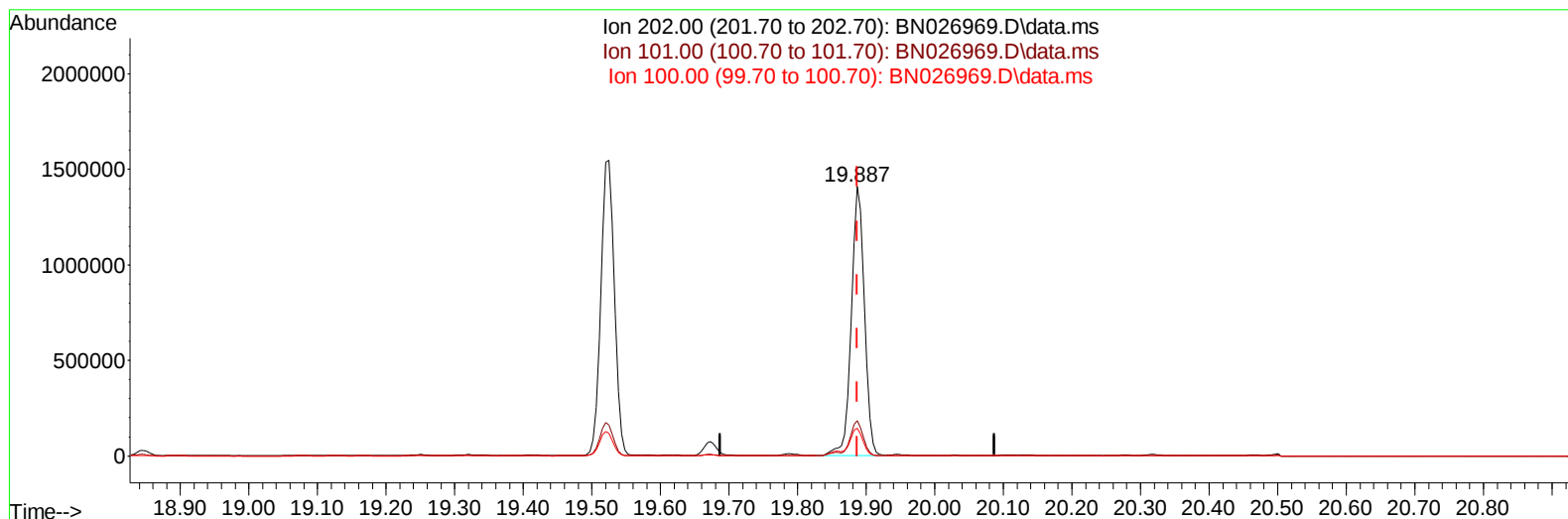
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081823\
 Data File : BN026969.D
 Acq On : 18 Aug 2023 21:05
 Operator : MA/JU
 Sample : 03965-18
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48L3

Manual IntegrationsAPPROVED

Quant Time: Aug 19 00:02:34 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 18 13:11:26 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/21/2023
 Supervised By :mohammad ahmed 08/21/2023



TIC: BN026969.D\data.ms

(20) Pyrene

19.887min (-0.000) 14.06 ng/u1

response 1881115

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	13.15
100.00	10.60	10.33
0.00	0.00	0.00

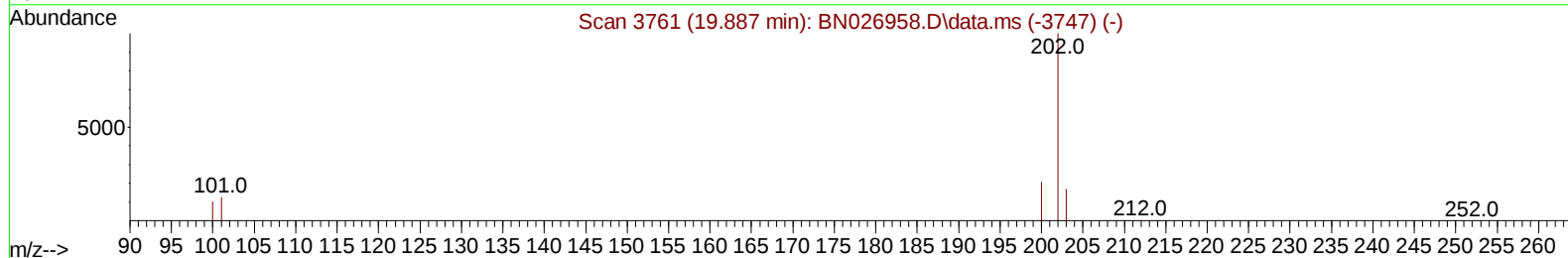
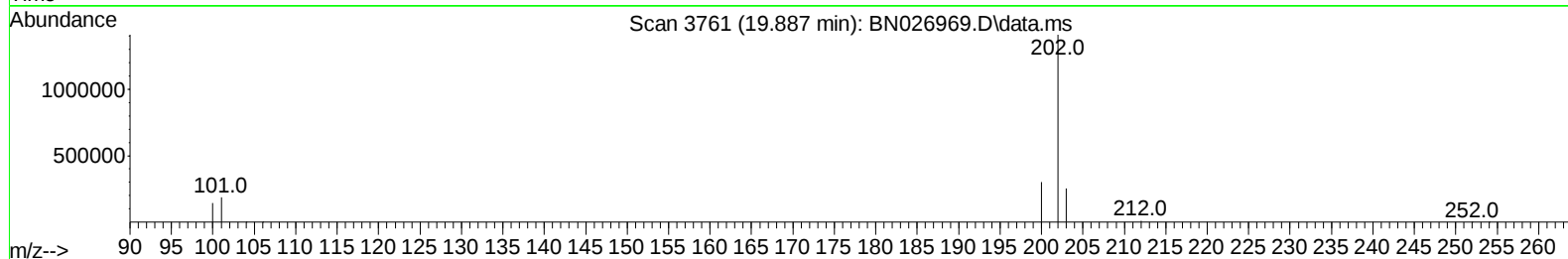
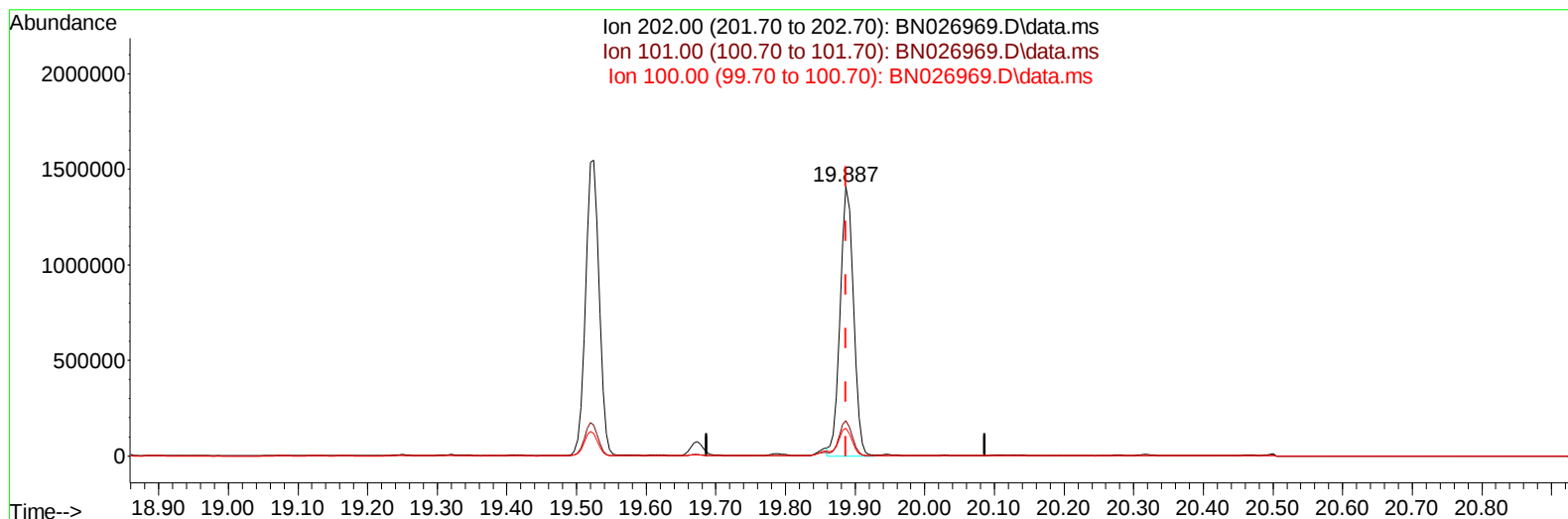
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(20) Pyrene

19.887min (-0.000) 13.84 ng/ul m

response 1850789

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	13.15
100.00	10.60	10.33
0.00	0.00	0.00

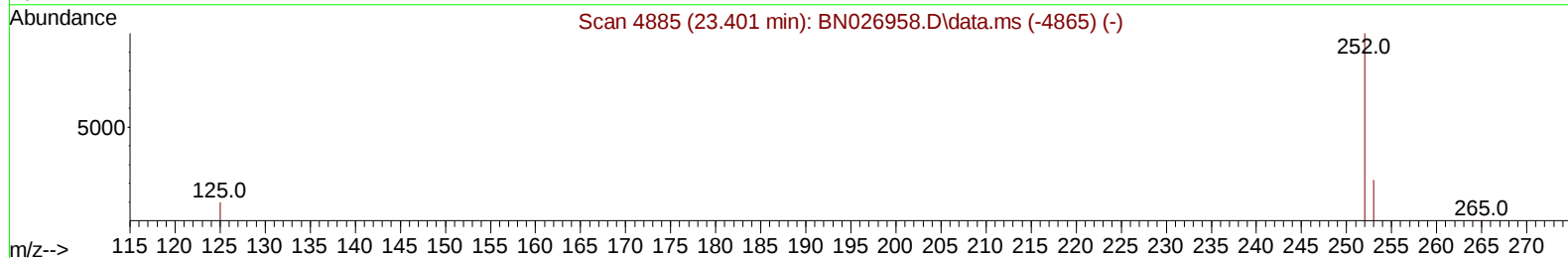
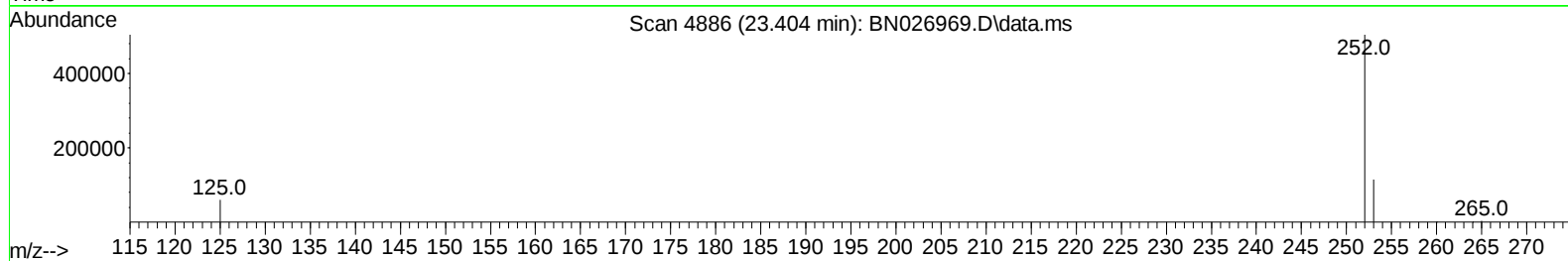
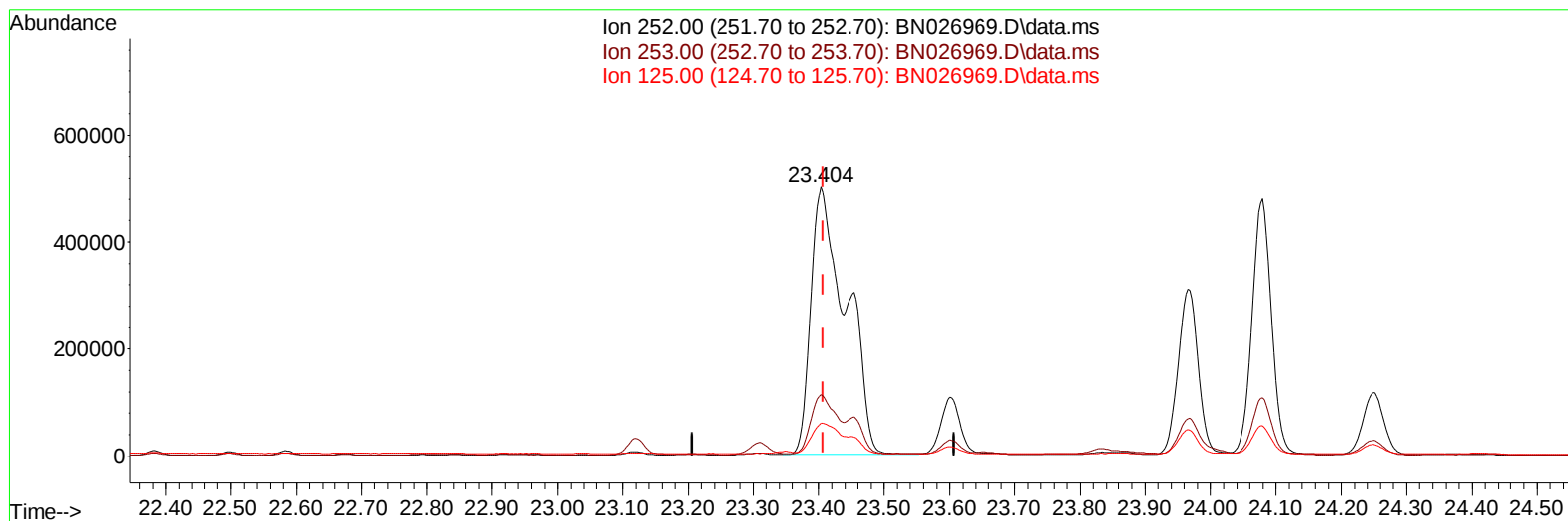
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TIC: BN026969.D\data.ms

(24) Benzo(b)fluoranthene

23.404min (-0.003) 15.50 ng/u1

response 1847631

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	22.86
125.00	12.60	12.06
0.00	0.00	0.00

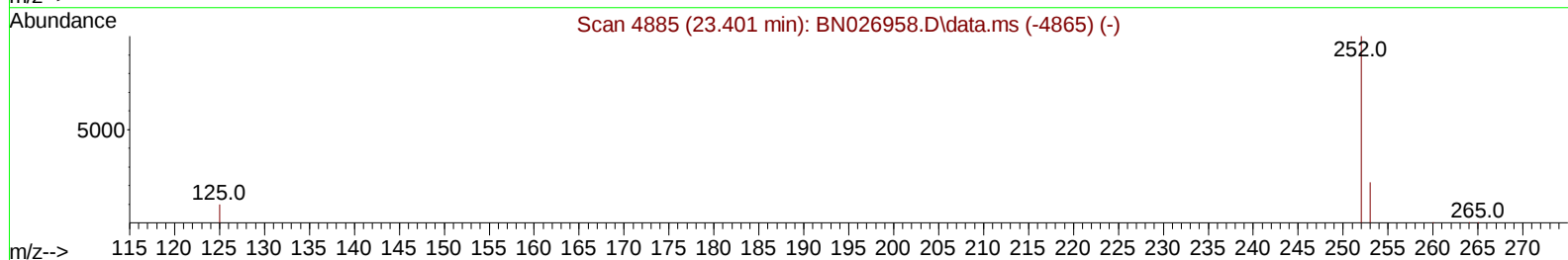
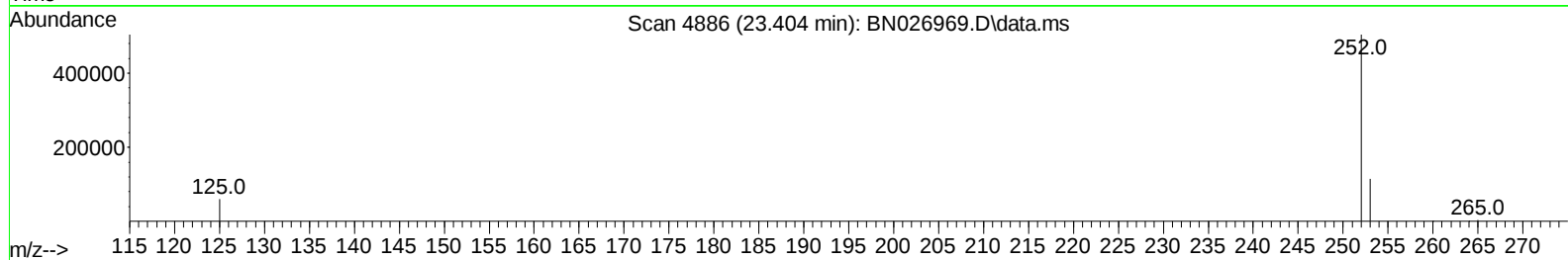
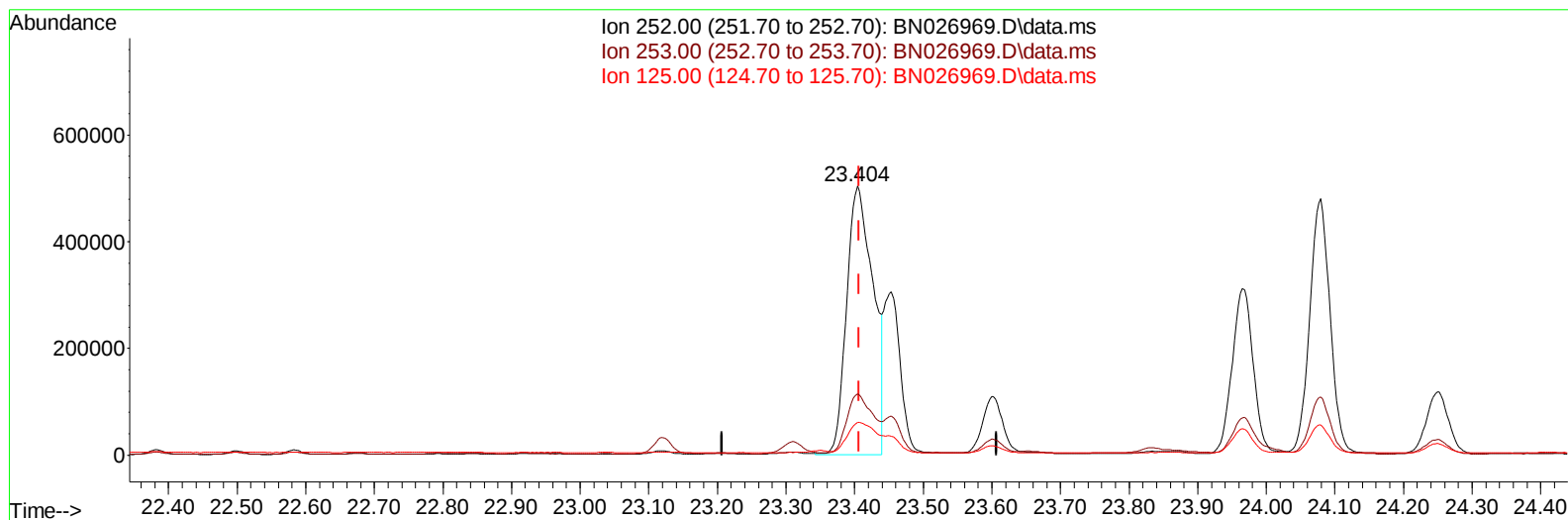
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TIC: BN026969.D\data.ms

(24) Benzo(b)fluoranthene

23.404min (-0.003) 11.26 ng/u1 m

response 1342298

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	22.86
125.00	12.60	12.06
0.00	0.00	0.00

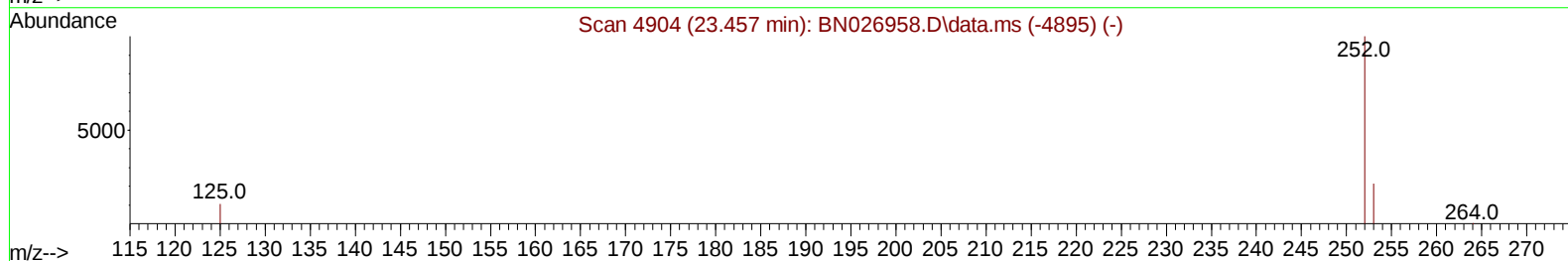
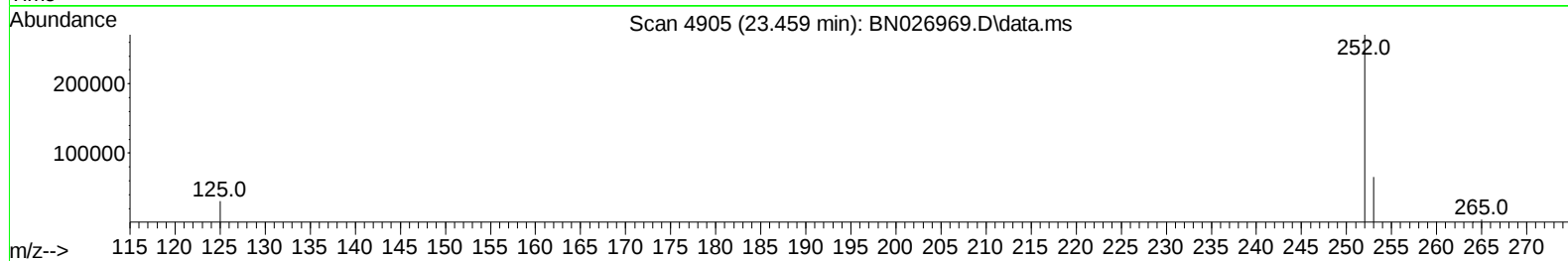
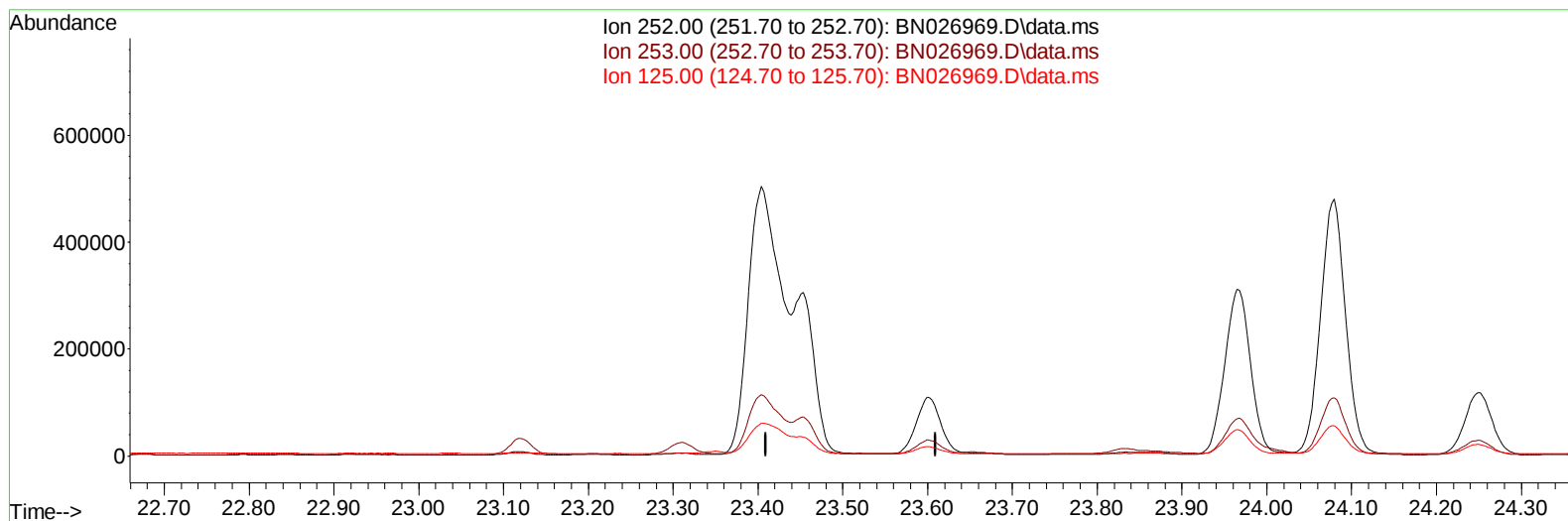
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TIC: BN026969.D\data.ms

(25) Benzo(k)fluoranthene

23.460min (-23.460) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	22.80	0.00#
125.00	12.40	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081823\
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 Operator : MA/JU
 Sample : 03965-18
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48L3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/21/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.101	152	6730	0.400	ng/ul	0.00
4) Naphthalene-d8	10.933	136	22803	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.731	164	13953	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.477	188	32360	0.400	ng/ul	0.00
17) Chrysene-d12	21.647	240	30181	0.400	ng/ul	# 0.00
23) Perylene-d12	24.190	264	31510	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	21570	2.700	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.500	152	6903	0.206	ng/ul	0.00
18) Fluoranthene-d10	19.492	212	18695	0.196	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.982	128	40424	0.627	ng/ul	100
7) 2-Methylnaphthalene	12.577	142	20854	0.534	ng/ul	99
8) 1-Methylnaphthalene	12.791	142	17737	0.434	ng/ul	99
10) Acenaphthylene	14.458	152	86593	1.108	ng/ul	100
11) Acenaphthene	14.791	153	19904	0.368	ng/ul	99
12) Fluorene	15.776	166	39781	0.650	ng/ul	98
15) Phenanthrene	17.519	178	995161	9.361	ng/ul	100
16) Anthracene	17.612	178	262061	2.728	ng/ul	99
19) Fluoranthene	19.524	202	2137741	17.052	ng/ul	100
20) Pyrene	19.887	202	1850789m	13.836	ng/ul	
21) Benzo(a)anthracene	21.630	228	1056710	8.803	ng/ul	98
22) Chrysene	21.685	228	1007933	8.507	ng/ul	98
24) Benzo(b)fluoranthene	23.404	252	1342298m	11.262	ng/ul	
25) Benzo(k)fluoranthene	23.454	252	508809m	4.328	ng/ul	
26) Benzo(a)pyrene	24.079	252	984992	9.159	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.881	276	580609	4.127	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.898	278	138123	1.232	ng/ul	95
29) Benzo(g,h,i)perylene	27.723	276	478079	4.081	ng/ul	99

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

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