

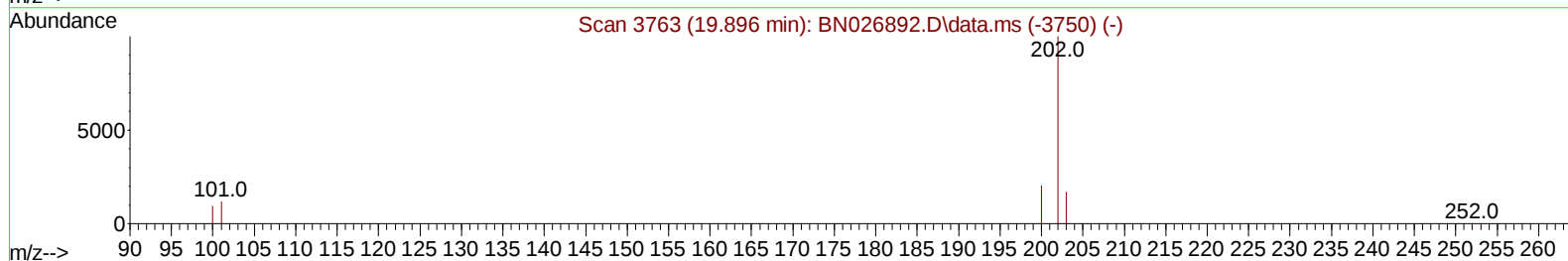
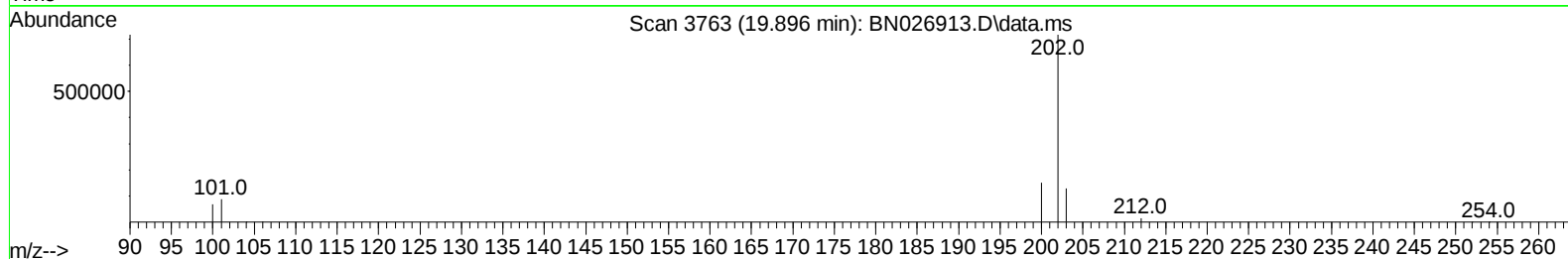
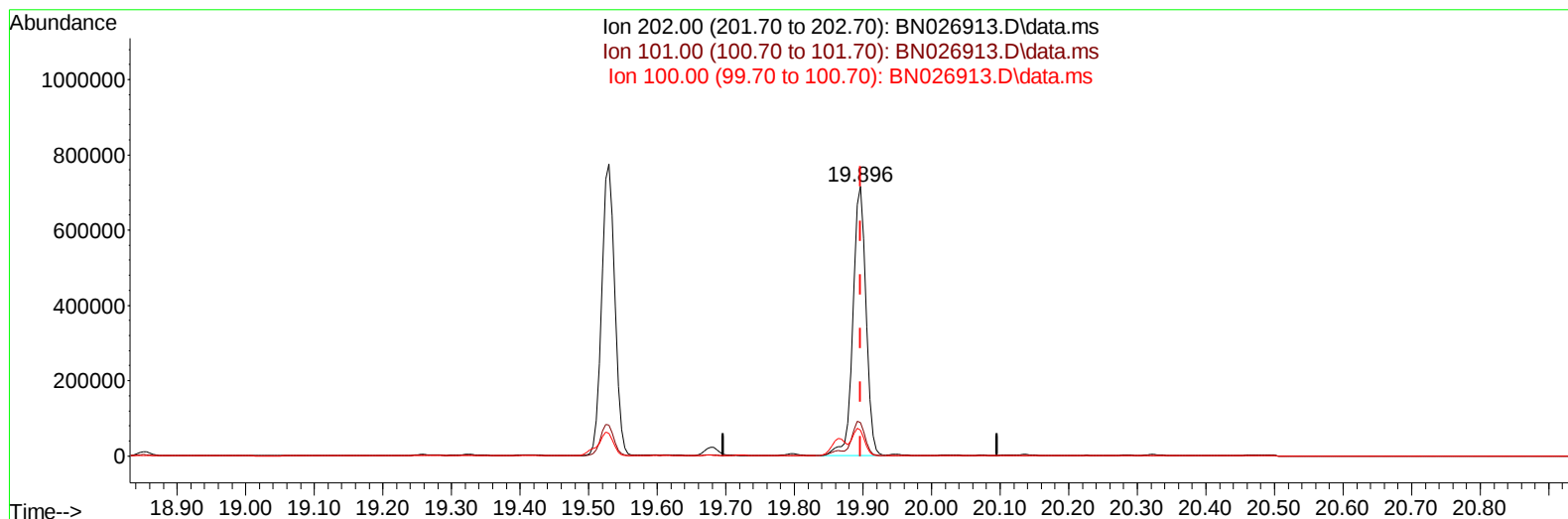
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
 Data File : BN026913.D
 Acq On : 15 Aug 2023 23:07
 Operator : MA/JU
 Sample : 03965-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48K1

Manual IntegrationsAPPROVED

Quant Time: Aug 16 00:55:39 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 : Wed Aug 16 00:50:05 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/16/2023
 Supervised By :Sohil Jodhani 08/16/2023



TIC: BN026913.D\data.ms

(20) Pyrene

19.896min (+ 0.000) 3.26 ng/u1

response 952218

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.34
100.00	10.60	9.60
0.00	0.00	0.00

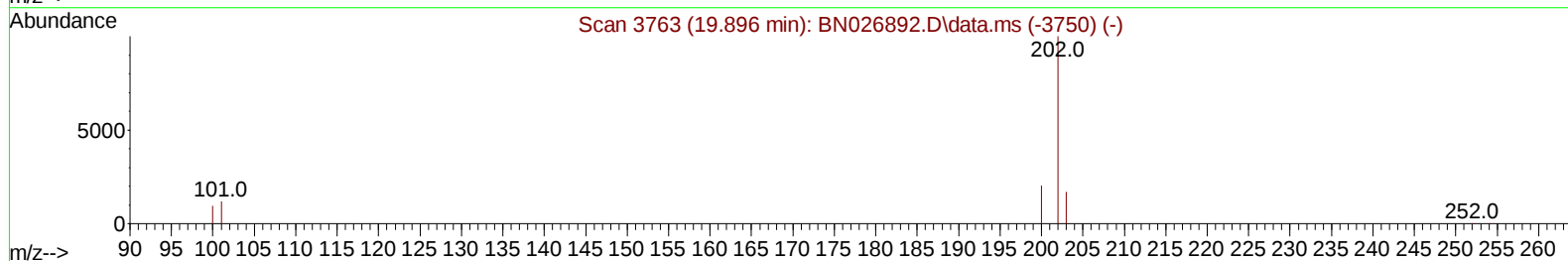
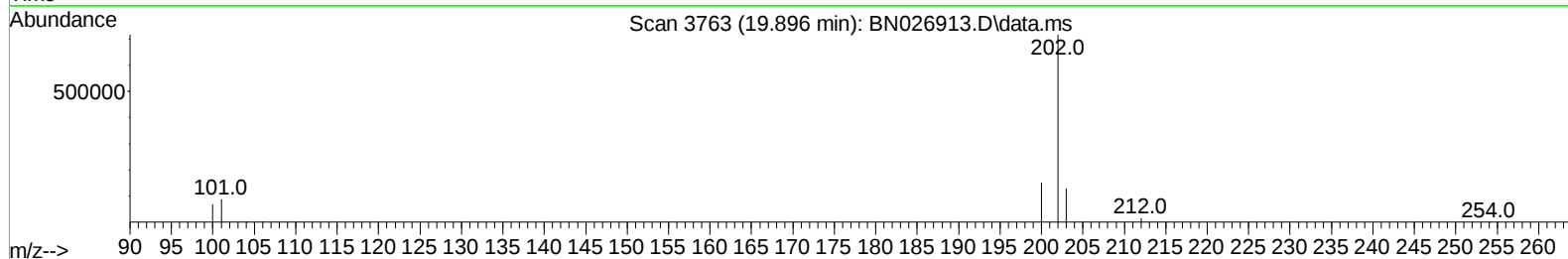
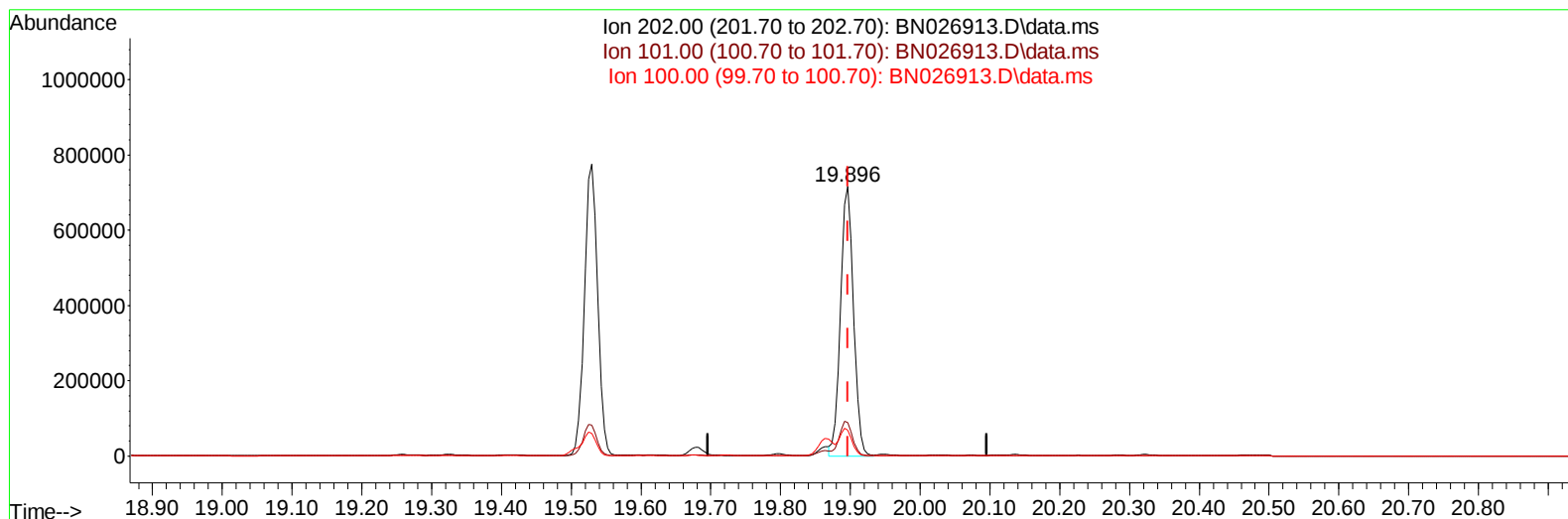
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TIC: BN026913.D\data.ms

(20) Pyrene

19.896min (+ 0.000) 3.19 ng/ul m

response 930299

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.34
100.00	10.60	9.60
0.00	0.00	0.00

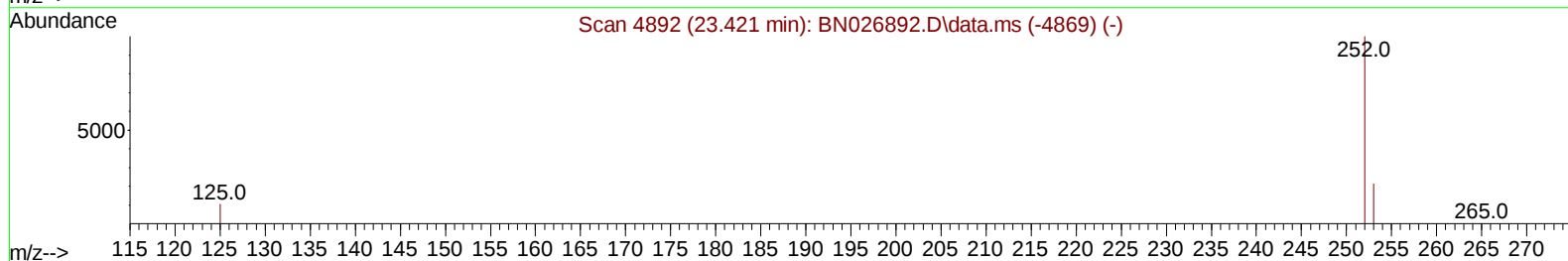
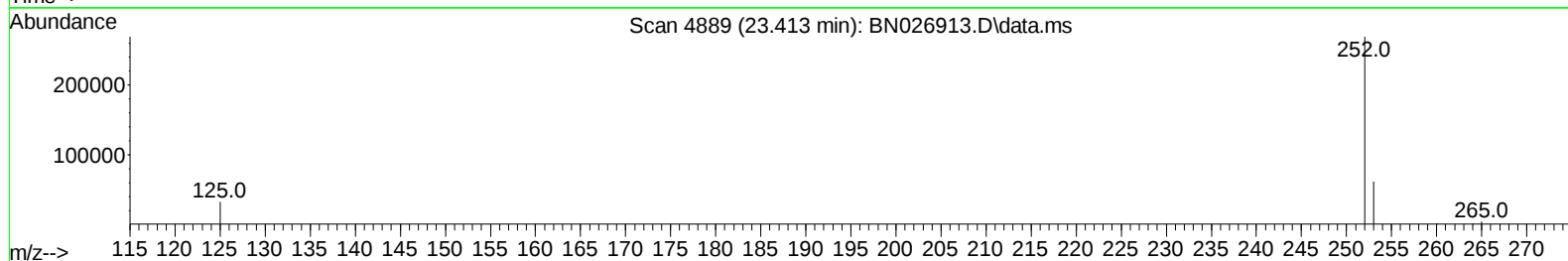
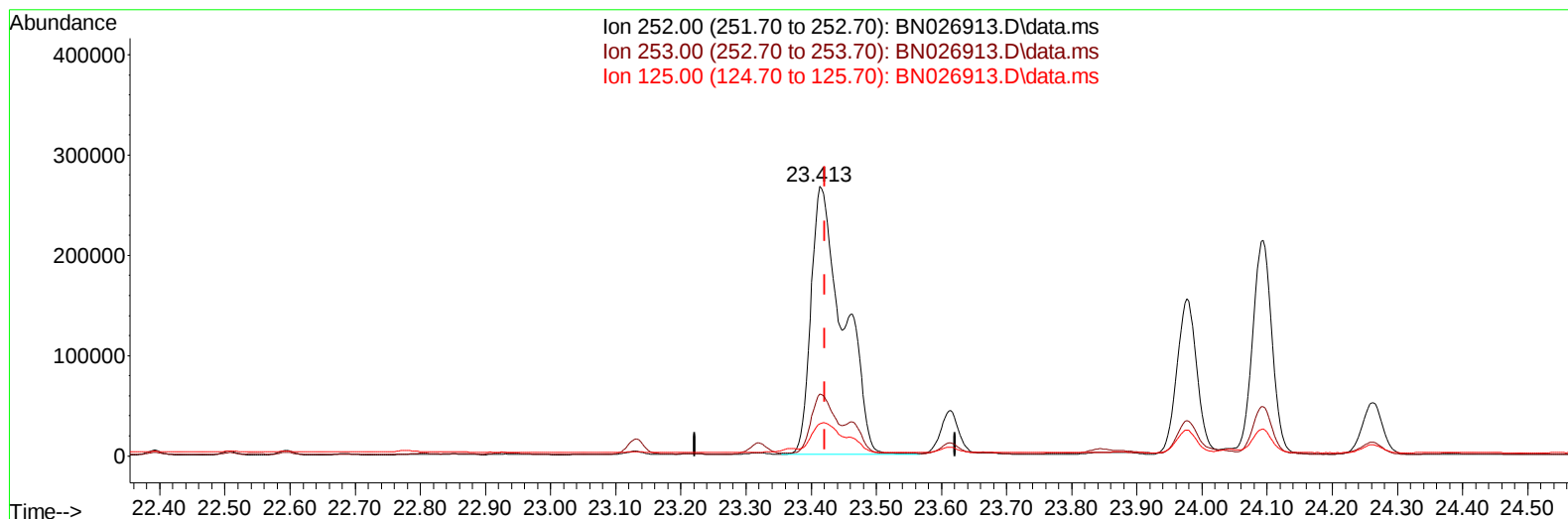
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TIC: BN026913.D\data.ms

(24) Benzo(b)fluoranthene

23.413min (-0.009) 3.93 ng/u1

response 922721

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.02
125.00	12.60	12.03
0.00	0.00	0.00

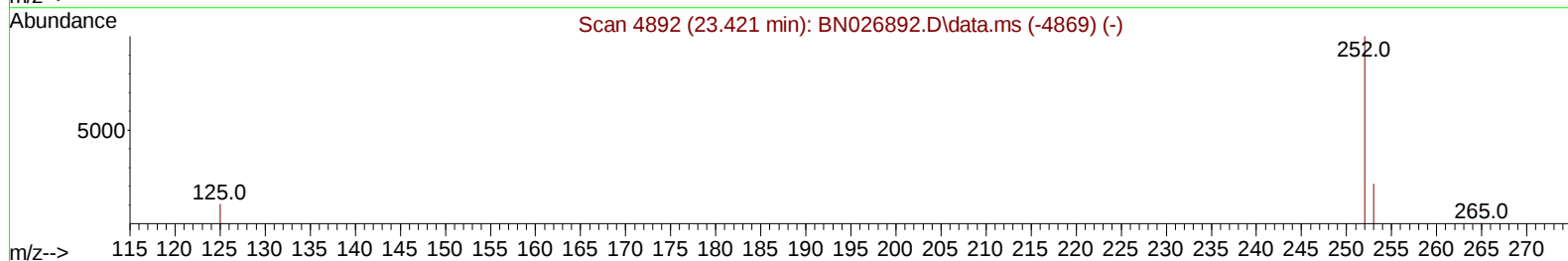
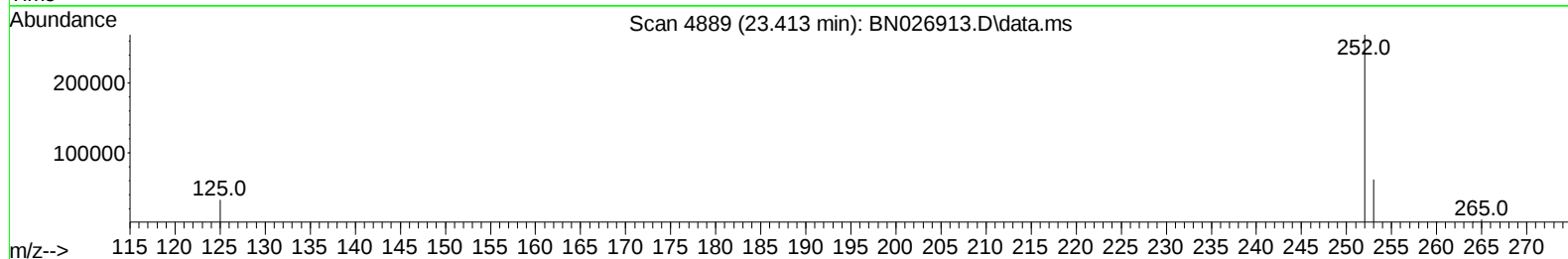
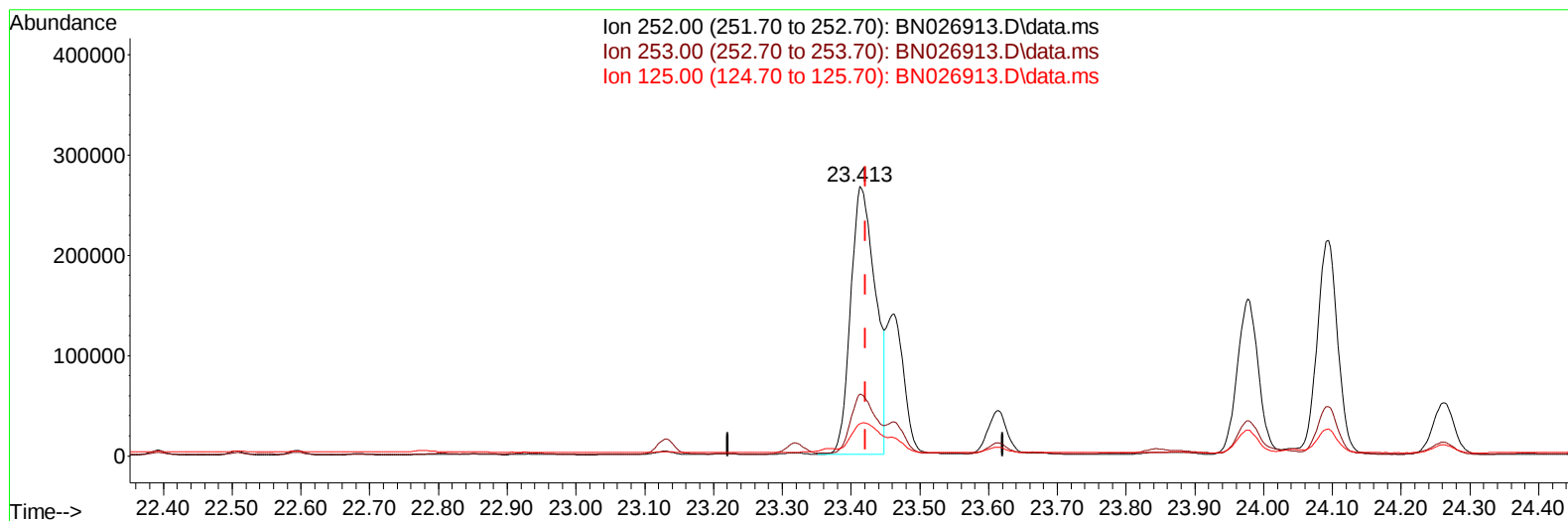
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 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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TIC: BN026913.D\data.ms

(24) Benzo(b)fluoranthene

23.413min (-0.009) 2.87 ng/u1 m

response 672839

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.02
125.00	12.60	12.03
0.00	0.00	0.00

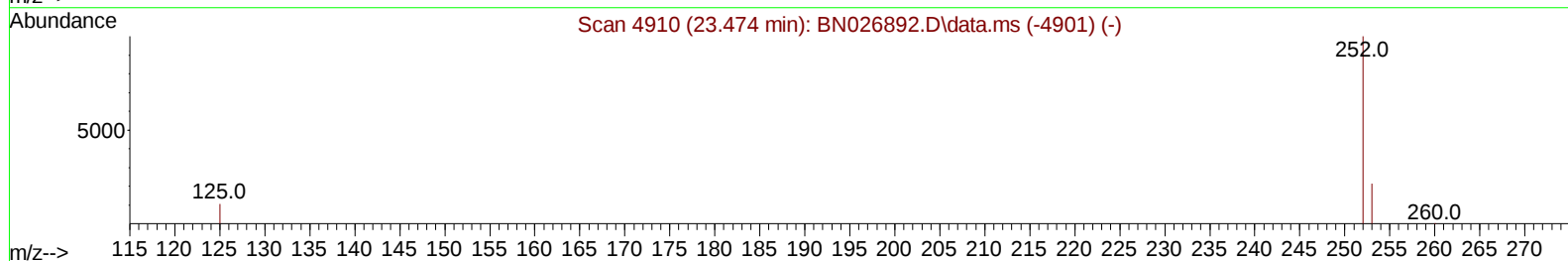
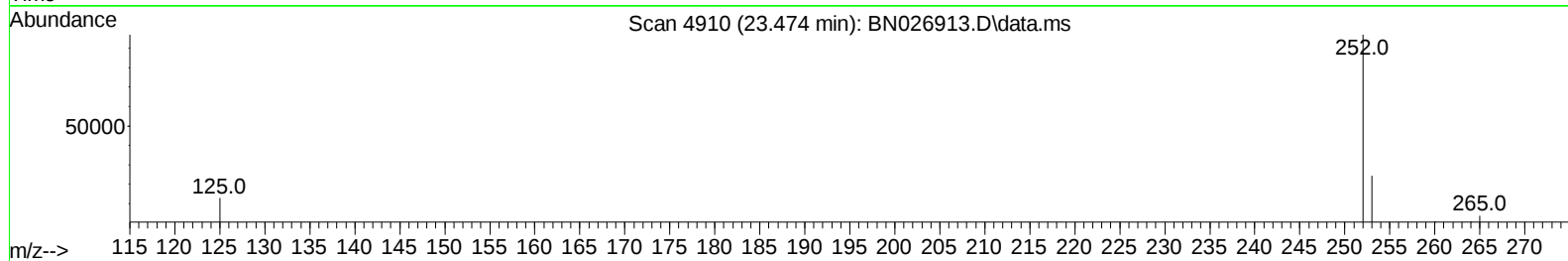
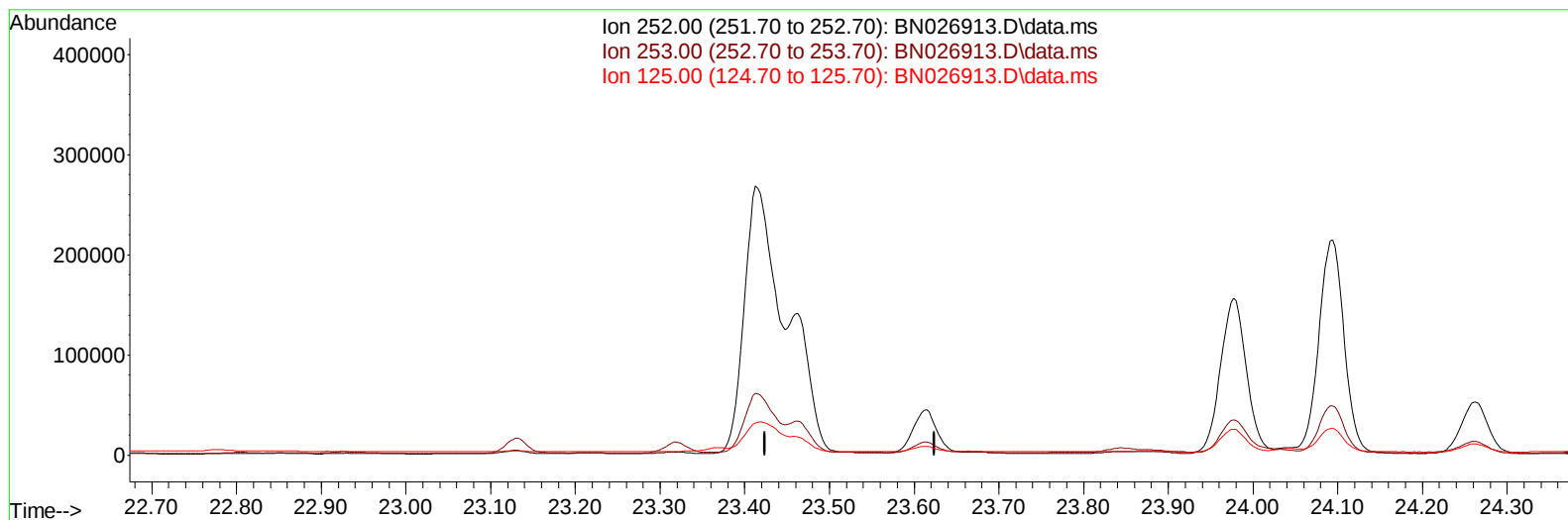
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 Sample : 03965-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
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TIC: BN026913.D\data.ms

(25) Benzo(k)fluoranthene

23.474min (-23.474) 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\BN081523\
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 Operator : MA/JU
 Sample : 03965-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48K1

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	18183	0.400	ng/ul	0.00
4) Naphthalene-d8	10.938	136	60744	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.735	164	35484	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.485	188	78907	0.400	ng/ul	0.00
17) Chrysene-d12	21.656	240	65811	0.400	ng/ul	0.00
23) Perylene-d12	24.205	264	62084	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	62306	2.886	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.511	152	19018	0.213	ng/ul	0.00
18) Fluoranthene-d10	19.497	212	49142	0.236	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.988	128	17488	0.102	ng/ul	98
7) 2-Methylnaphthalene	12.583	142	6562	0.063	ng/ul	99
8) 1-Methylnaphthalene	12.803	142	5030	0.046	ng/ul	100
10) Acenaphthylene	14.467	152	37467	0.188	ng/ul	100
11) Acenaphthene	14.800	153	10563	0.077	ng/ul	99
12) Fluorene	15.781	166	16172	0.104	ng/ul	99
15) Phenanthrene	17.523	178	383623	1.480	ng/ul	100
16) Anthracene	17.616	178	83461	0.356	ng/ul	100
19) Fluoranthene	19.529	202	1029204	3.765	ng/ul	100
20) Pyrene	19.896	202	930299m	3.189	ng/ul	
21) Benzo(a)anthracene	21.638	228	507489	1.939	ng/ul	99
22) Chrysene	21.694	228	547759	2.120	ng/ul	97
24) Benzo(b)fluoranthene	23.413	252	672839m	2.865	ng/ul	
25) Benzo(k)fluoranthene	23.462	252	246877m	1.066	ng/ul	
26) Benzo(a)pyrene	24.094	252	443017	2.091	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.898	276	281968	1.017	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.918	278	65381	0.296	ng/ul#	91
29) Benzo(g,h,i)perylene	27.743	276	251730	1.091	ng/ul	99

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

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