

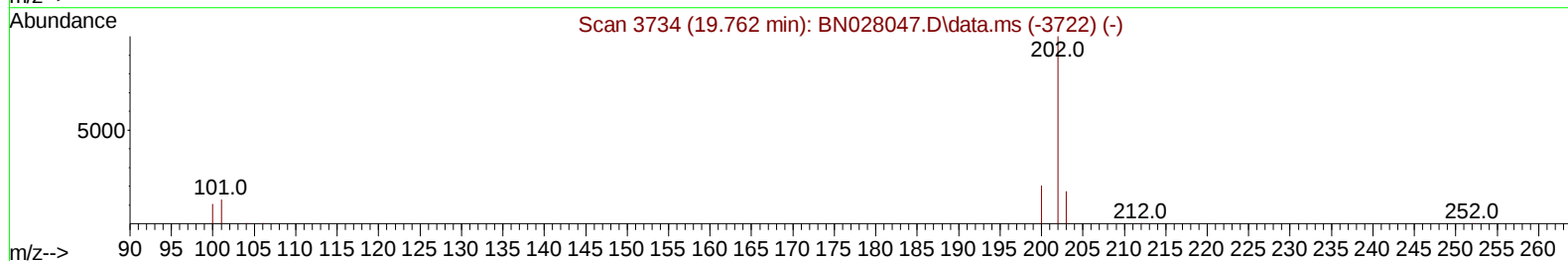
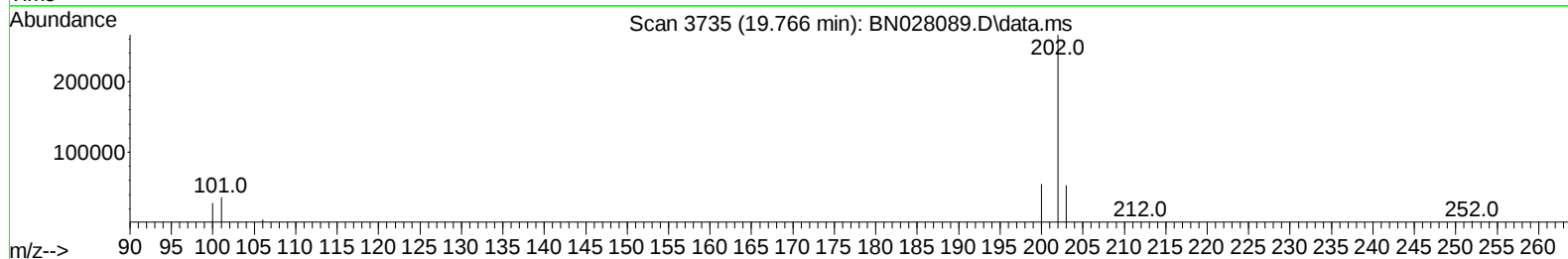
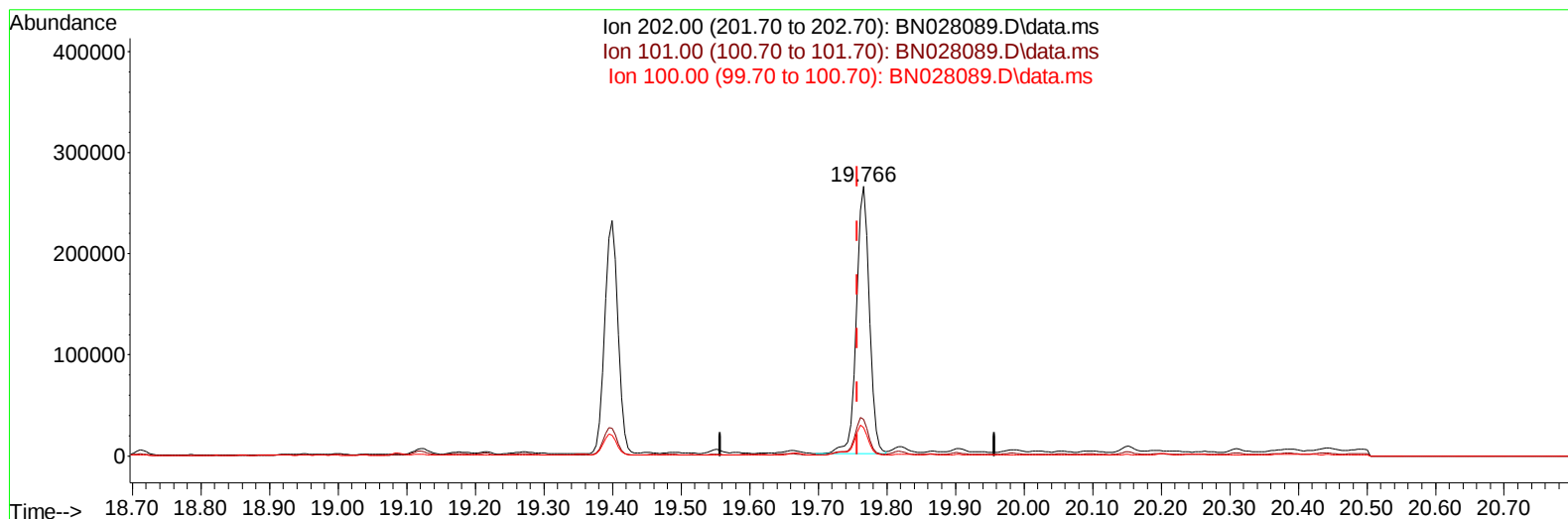
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
 Data File : BN028089.D
 Acq On : 06 Oct 2023 17:44
 Operator : MA/JU
 Sample : 04527-03DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYH0DL

Manual IntegrationsAPPROVED

Quant Time: Oct 07 00:31:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 06 05:15:40 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/08/2023
 Supervised By :mohammad ahmed 10/08/2023



TIC: BN028089.D\data.ms

(20) Pyrene

19.766min (+ 0.009) 5.03 ng/u1

response 349079

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.00	13.68
100.00	11.40	10.55
0.00	0.00	0.00

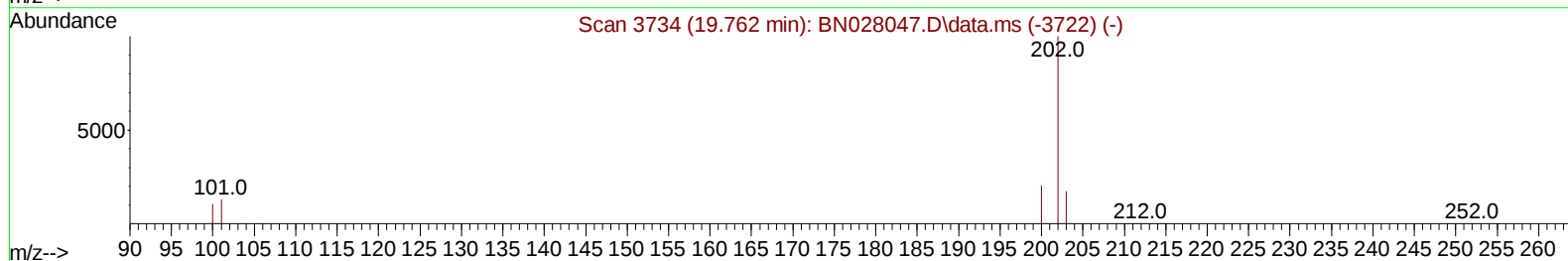
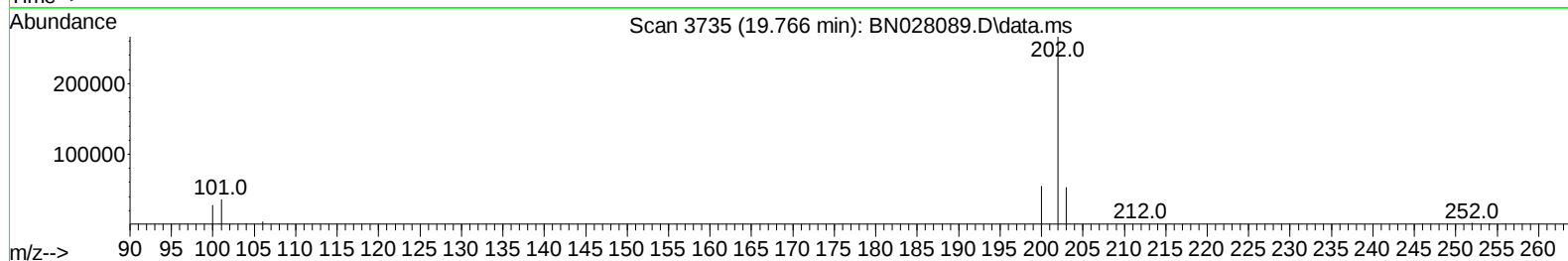
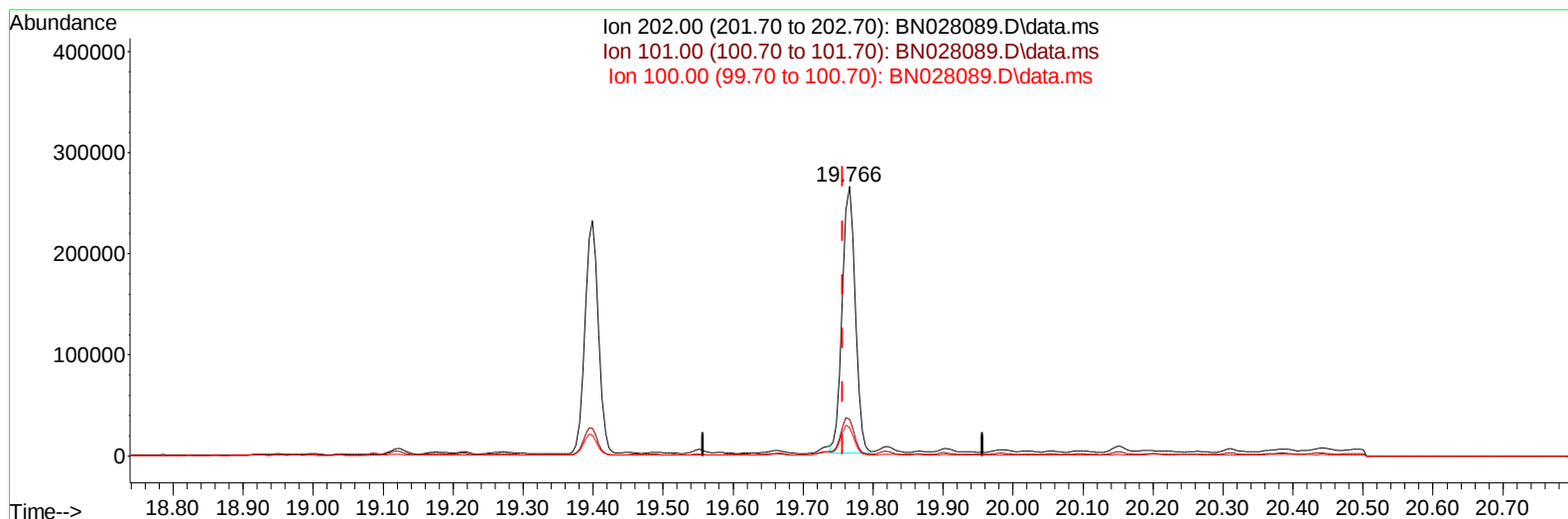
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Supervised By :mohammad ahmed 10/08/2023



TIC: BN028089.D\data.ms

(20) Pyrene

19.766min (+ 0.009) 4.90 ng/ul m

response 339870

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.00	13.68
100.00	11.40	10.55
0.00	0.00	0.00

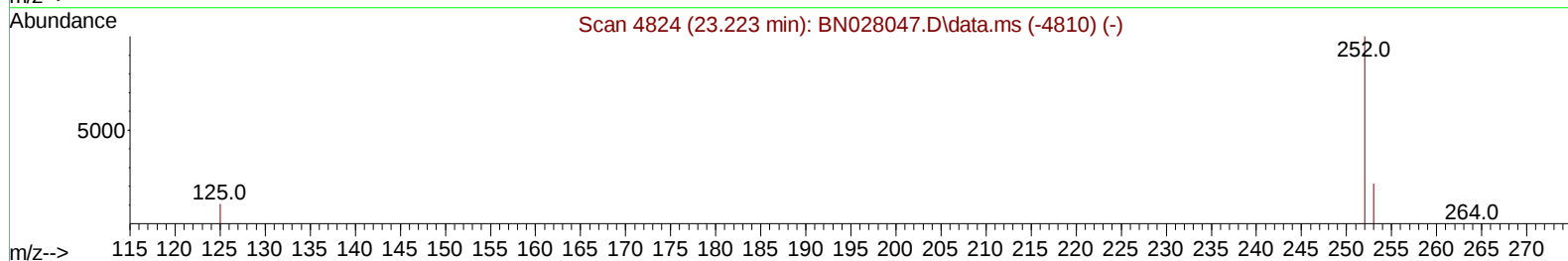
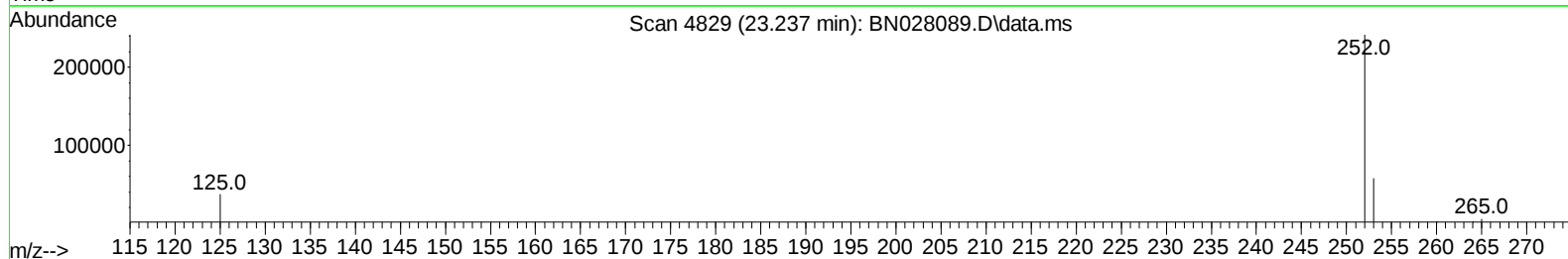
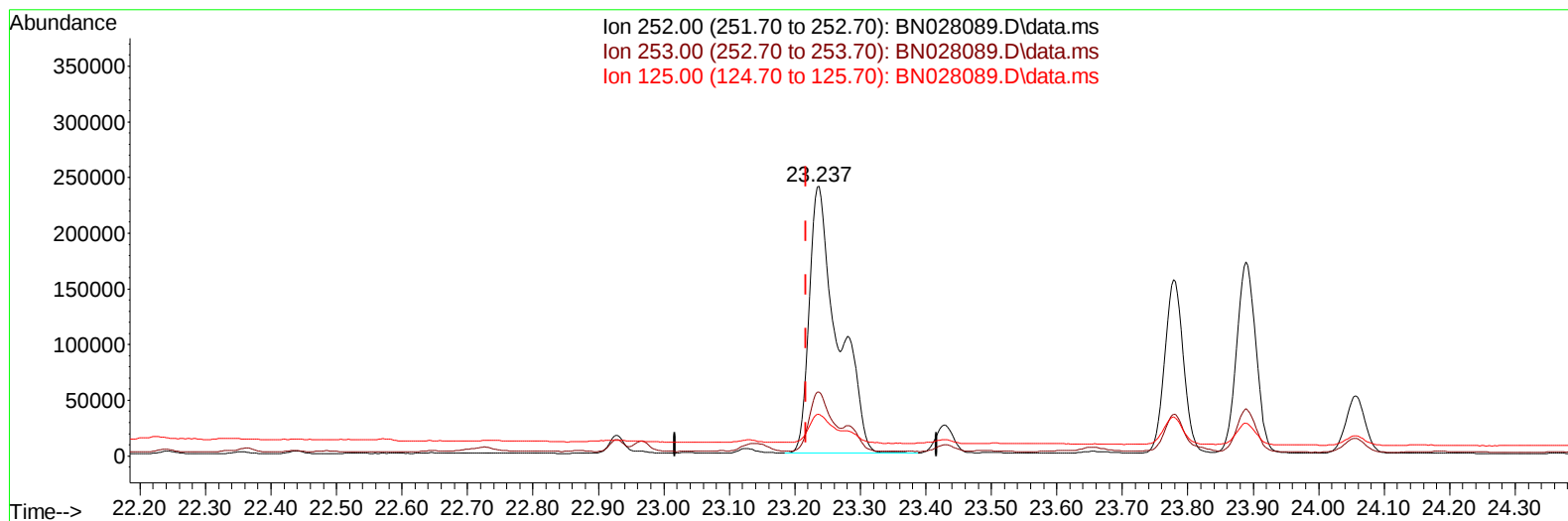
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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN028089.D\data.ms

(24) Benzo(b)fluoranthene

23.237min (+ 0.020) 9.13 ng/u1

response 720927

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.66
125.00	15.70	15.50
0.00	0.00	0.00

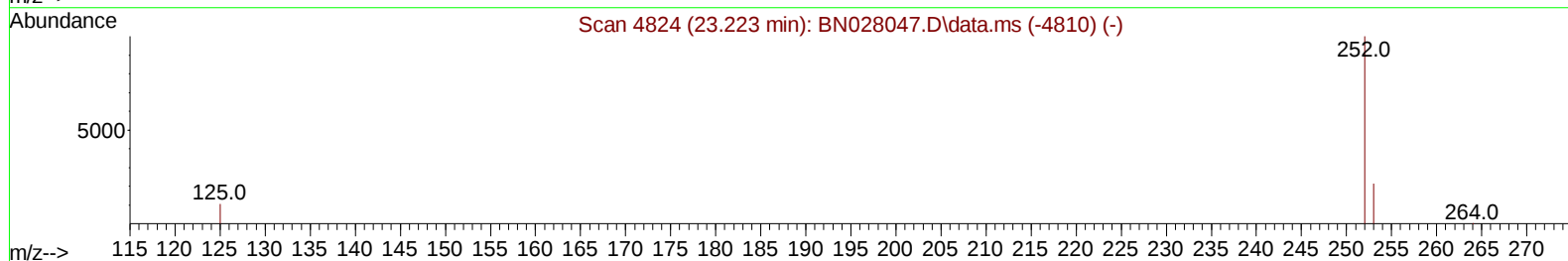
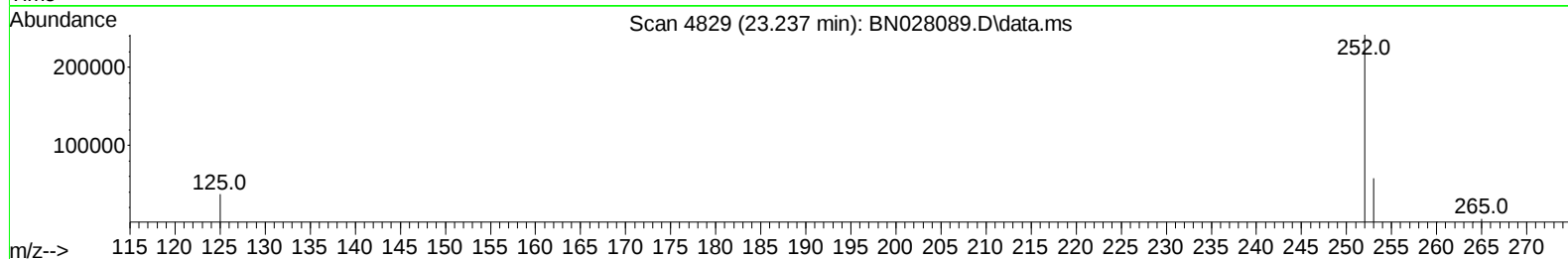
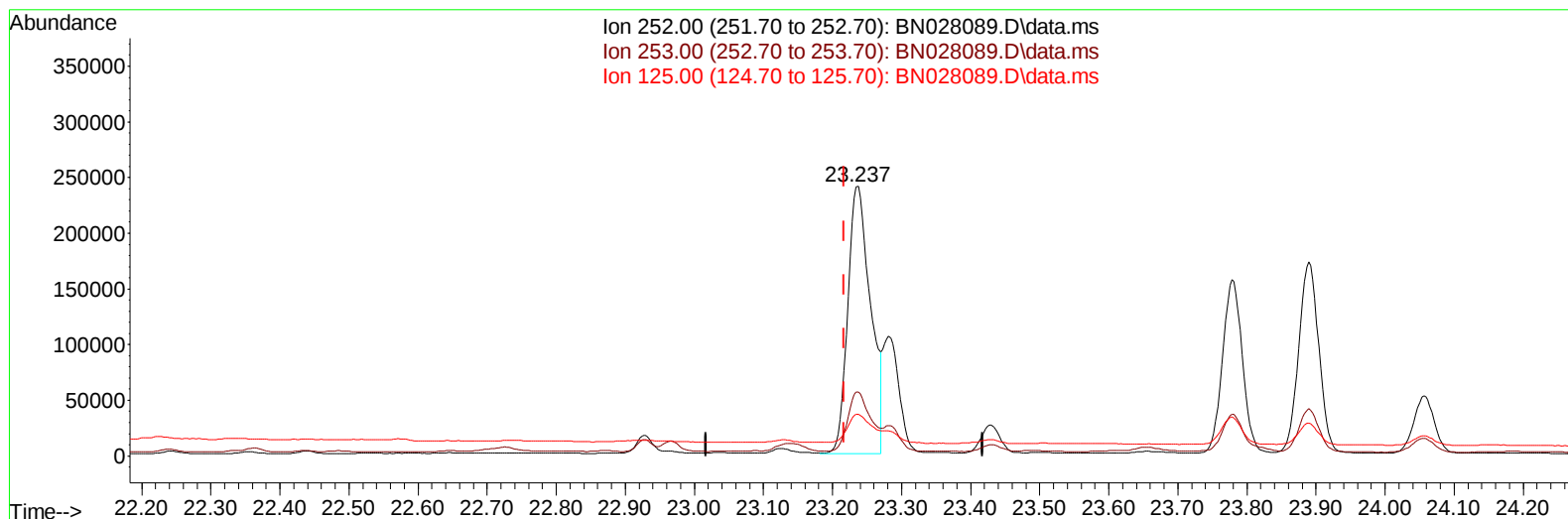
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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN028089.D\data.ms

(24) Benzo(b)fluoranthene

23.237min (+ 0.020) 6.96 ng/u1 m

response 549918

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.66
125.00	15.70	15.50
0.00	0.00	0.00

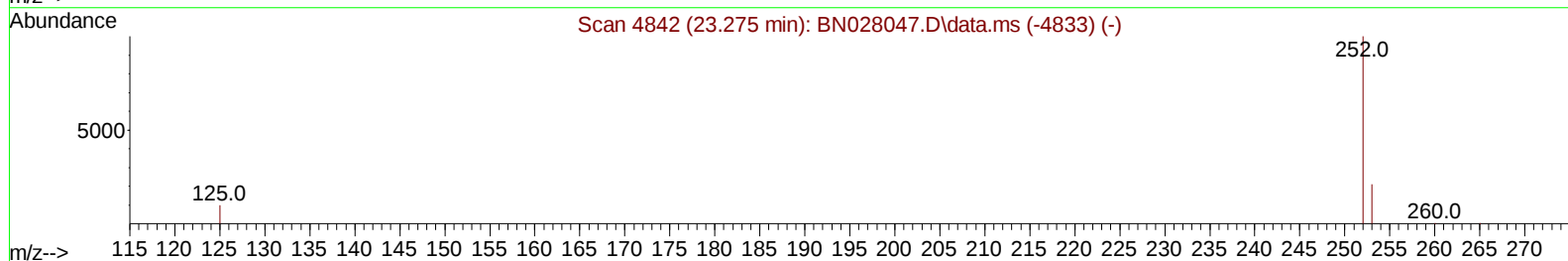
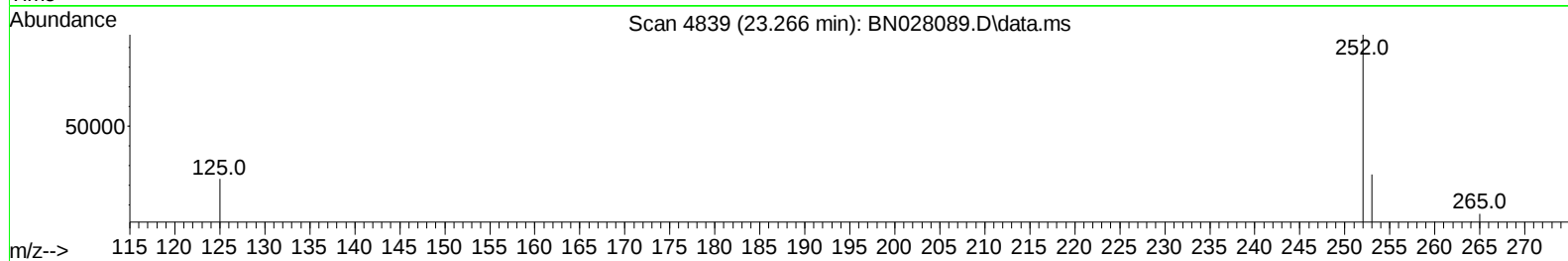
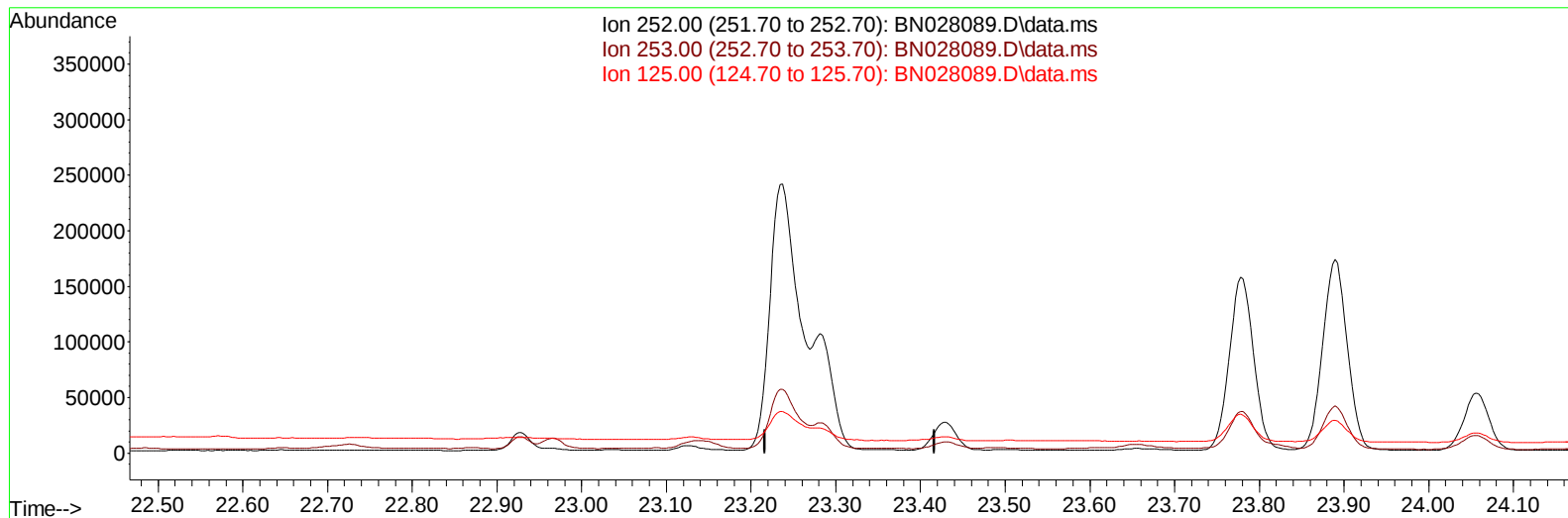
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 Operator : MA/JU
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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYH0DL

Manual IntegrationsAPPROVED

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TIC: BN028089.D\data.ms

(25) Benzo(k)fluoranthene

23.267min (-23.267) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	27.30	0.00#
125.00	16.00	0.00#
0.00	0.00	0.00

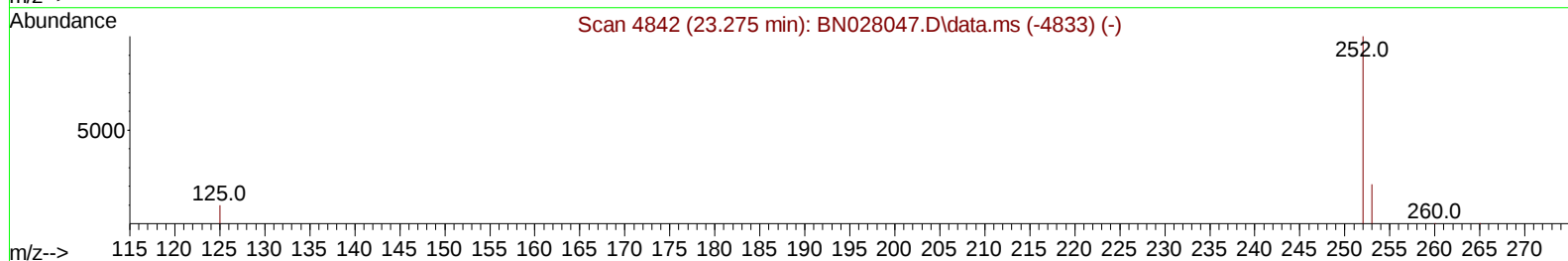
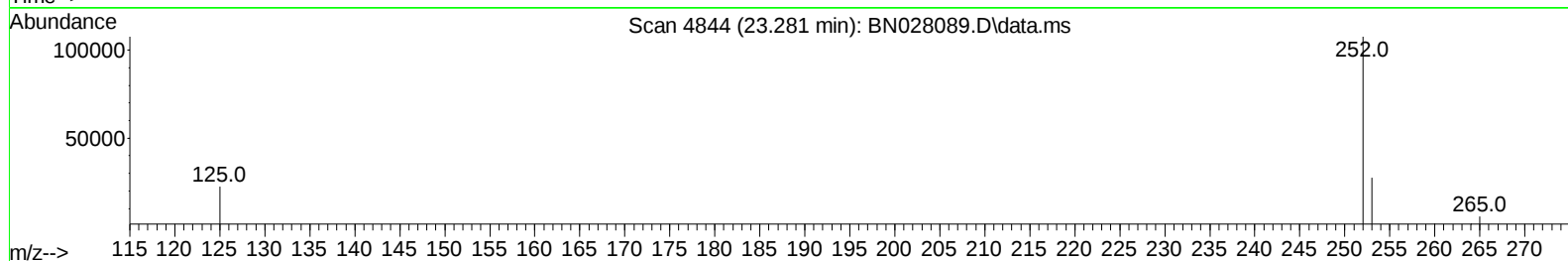
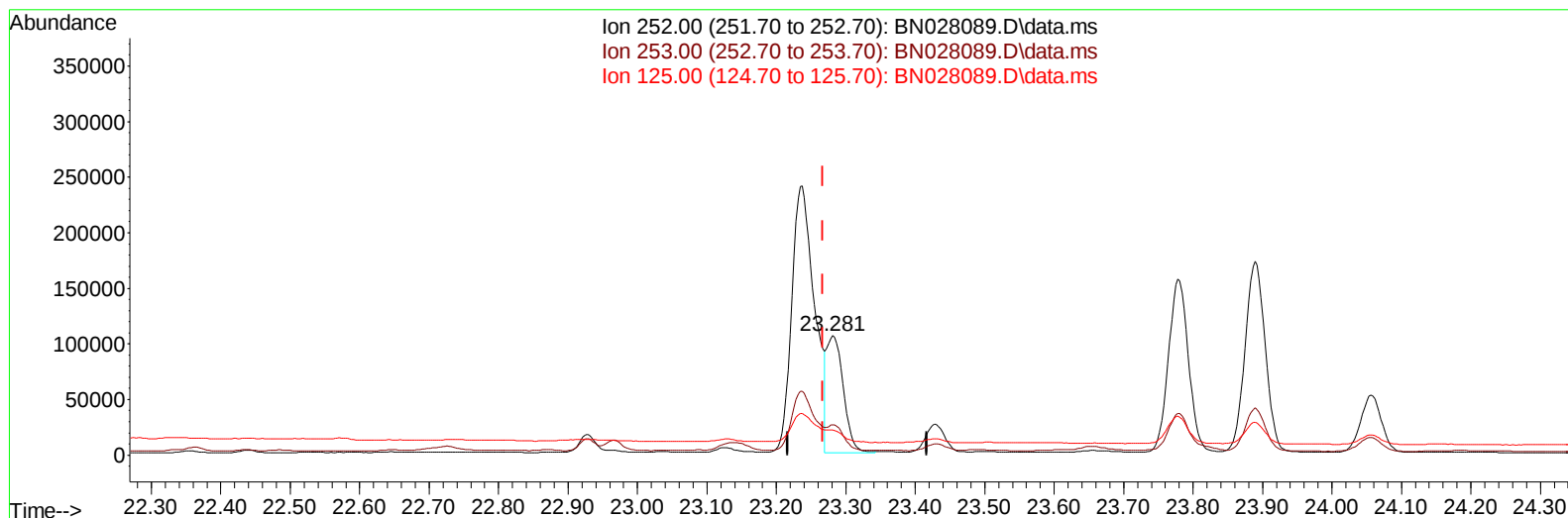
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
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 Acq On : 06 Oct 2023 17:44
 Operator : MA/JU
 Sample : 04527-03DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYH0DL

Manual IntegrationsAPPROVED

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TIC: BN028089.D\data.ms

(25) Benzo(k)fluoranthene

23.281min (+ 0.015) 2.21 ng/ul m

response 174038

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.30	25.48
125.00	16.00	21.02#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 04527-03DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	6023	0.400	ng/ul	0.00
4) Naphthalene-d8	10.757	136	21286	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.583	164	10276	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.337	188	20348	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.530	240	17525	0.400	ng/ul	# 0.01
23) Perylene-d12	24.000	264	21298	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	4251	0.562	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.341	152	990	0.029	ng/ul	0.00
18) Fluoranthene-d10	19.366	212	1720	0.031	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.372	88	648	0.081	ng/ul#	54
5) Naphthalene	10.806	128	114566	1.896	ng/ul	99
7) 2-Methylnaphthalene	12.412	142	61244	1.606	ng/ul	100
8) 1-Methylnaphthalene	12.632	142	40096	1.016	ng/ul	99
10) Acenaphthylene	14.310	152	15993	0.343	ng/ul#	94
11) Acenaphthene	14.647	153	20520	0.553	ng/ul	99
12) Fluorene	15.633	166	39394	0.954	ng/ul	99
15) Phenanthrene	17.379	178	249695	4.117	ng/ul	99
16) Anthracene	17.472	178	43332	0.799	ng/ul#	95
19) Fluoranthene	19.399	202	311257	4.651	ng/ul	99
20) Pyrene	19.766	202	339870m	4.900	ng/ul	
21) Benzo(a)anthracene	21.513	228	225707	3.527	ng/ul	96
22) Chrysene	21.568	228	303906	4.703	ng/ul#	96
24) Benzo(b)fluoranthene	23.237	252	549918m	6.963	ng/ul	
25) Benzo(k)fluoranthene	23.281	252	174038m	2.215	ng/ul	
26) Benzo(a)pyrene	23.889	252	348783	5.180	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.592	276	302851	3.717	ng/ul	92
28) Dibenzo(a,h)anthracene	26.599	278	79689	1.202	ng/ul#	89
29) Benzo(g,h,i)perylene	27.411	276	322008	4.834	ng/ul	99

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

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