

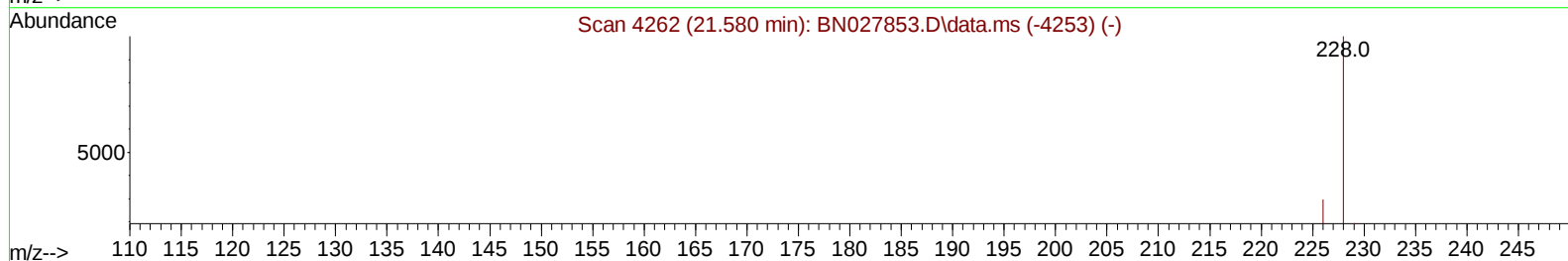
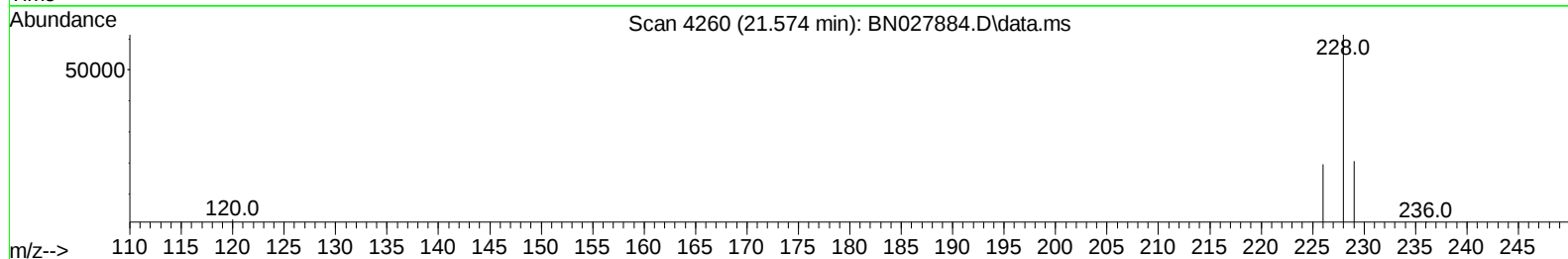
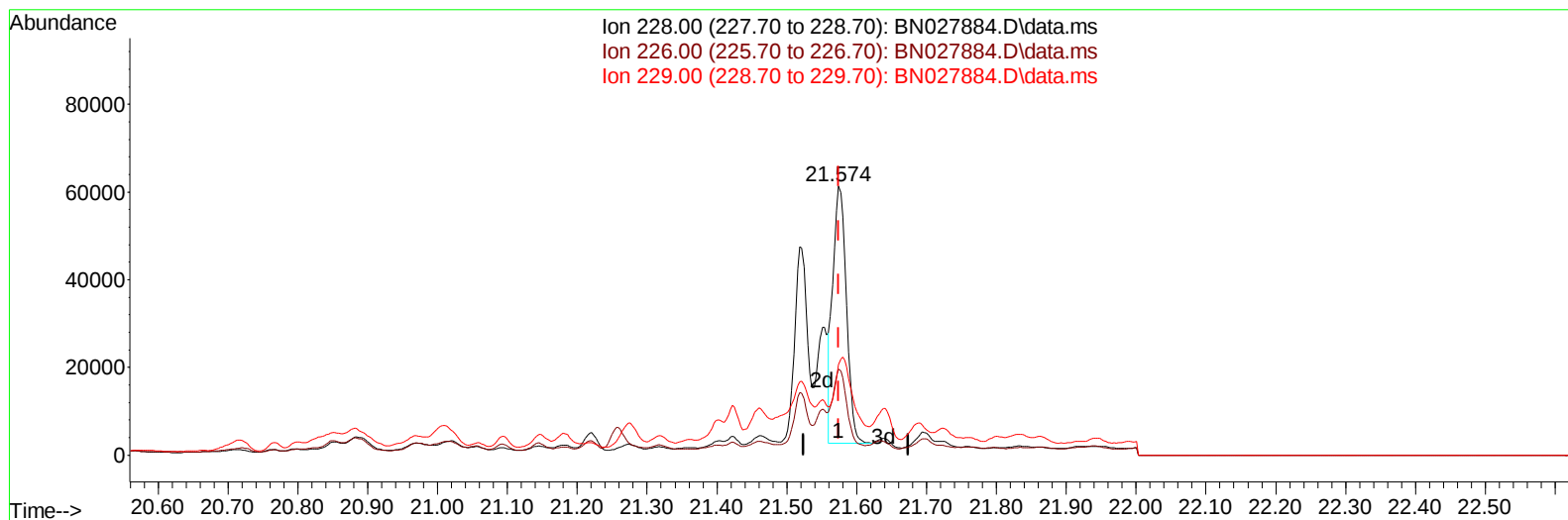
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027884.D
 Acq On : 27 Sep 2023 05:21
 Operator : MA/JU
 Sample : 04472-10
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYK8

Manual IntegrationsAPPROVED

Quant Time: Sep 27 05:57:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 27 03:52:19 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/27/2023
 Supervised By :mohammad ahmed 09/28/2023



TIC: BN027884.D\data.ms

(22) Chrysene

21.574min (+ 0.000) 0.55 ng/u1

response 78872

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	31.93
229.00	20.00	33.68#
0.00	0.00	0.00

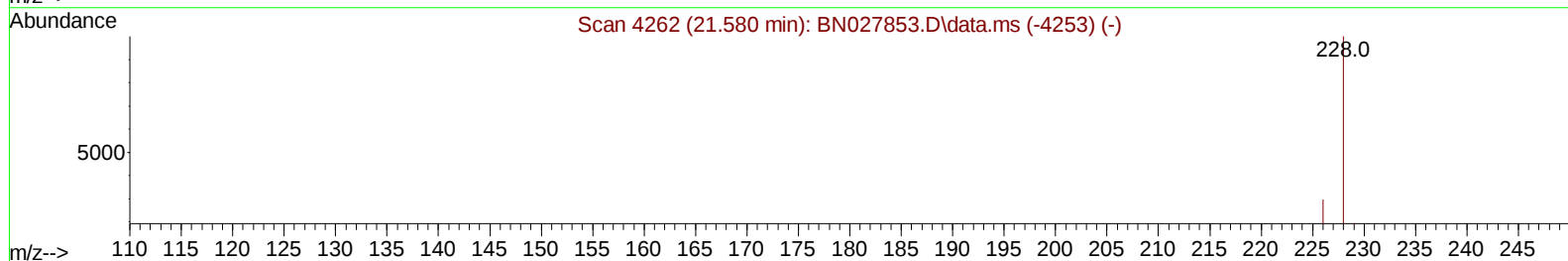
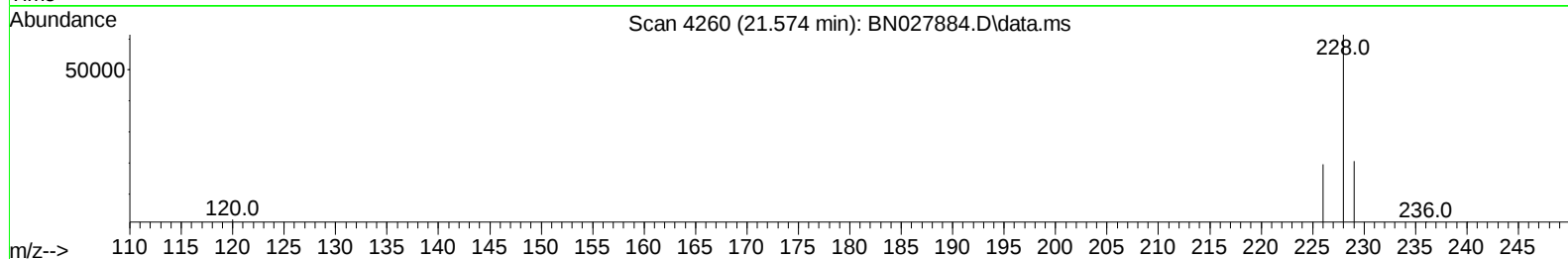
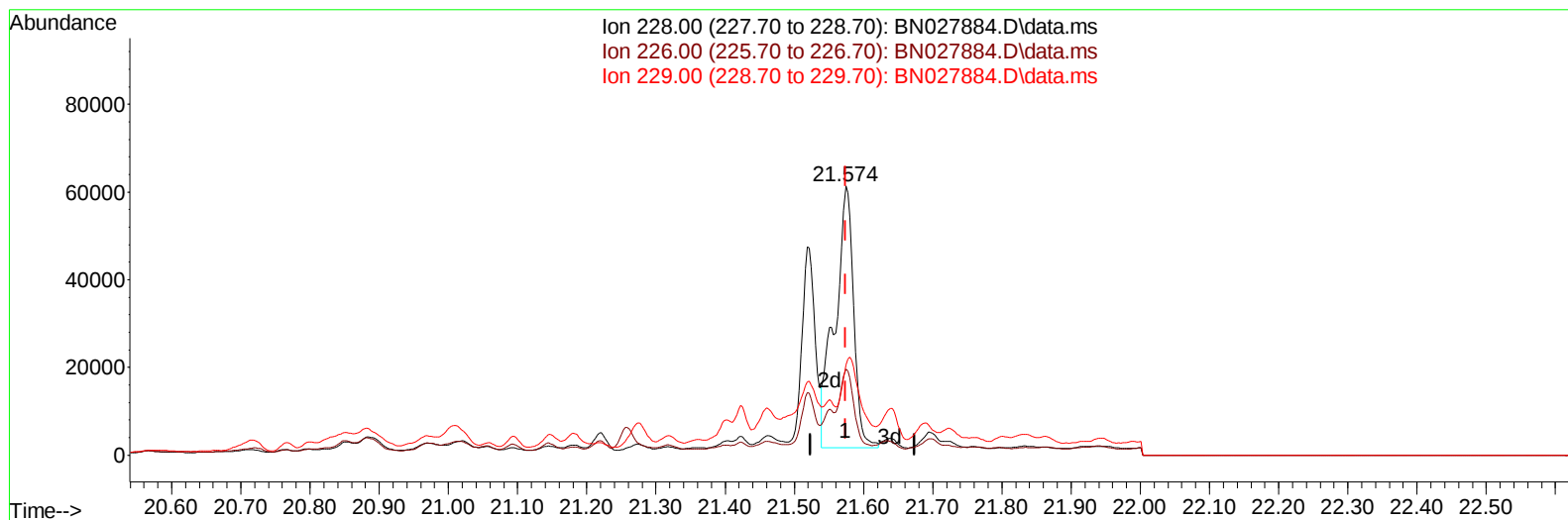
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Instrument :
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ClientSampleId :
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TIC: BN027884.D\data.ms

(22) Chrysene

21.574min (+ 0.000) 0.79 ng/u1 m

response 112707

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	31.93
229.00	20.00	33.68#
0.00	0.00	0.00

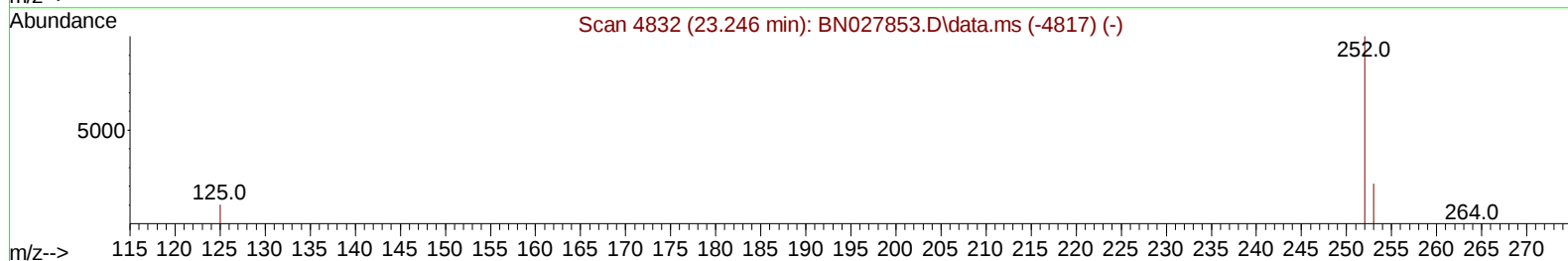
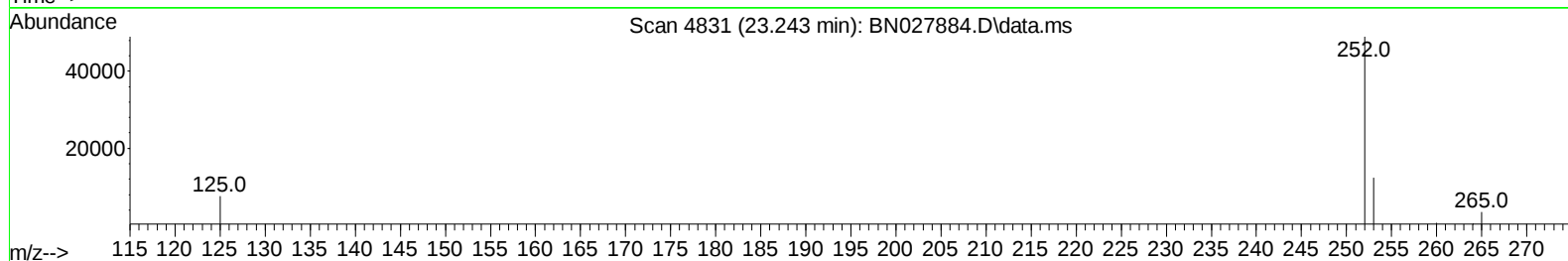
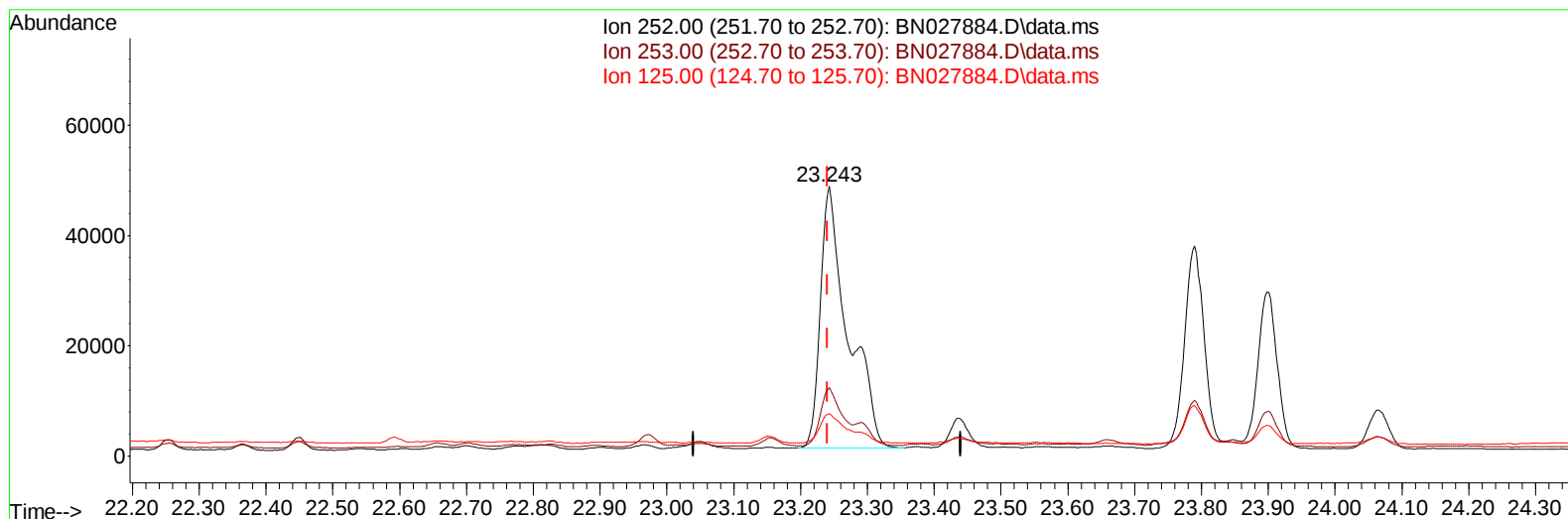
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Data File : BN027884.D
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ALS Vial : 34 Sample Multiplier: 1

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TIC: BN027884.D\data.ms

(24) Benzo(b)fluoranthene

23.243min (+ 0.003) 0.75 ng/u1

response 135715

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	25.28
125.00	15.70	15.65
0.00	0.00	0.00

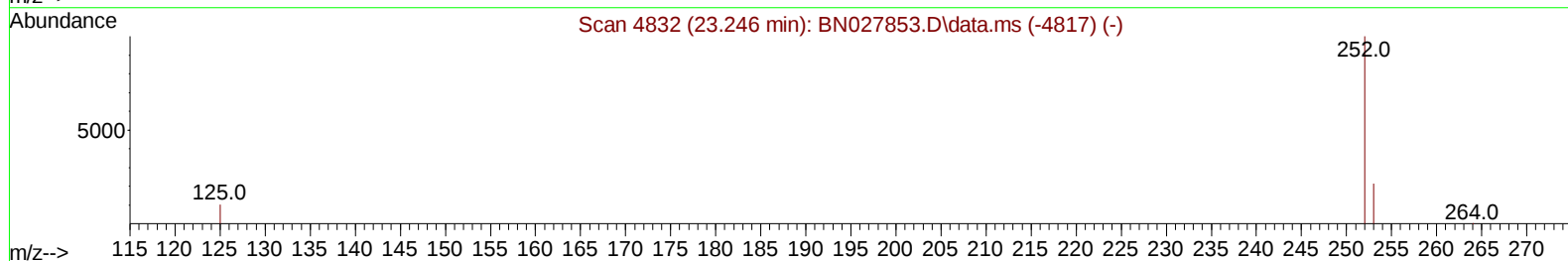
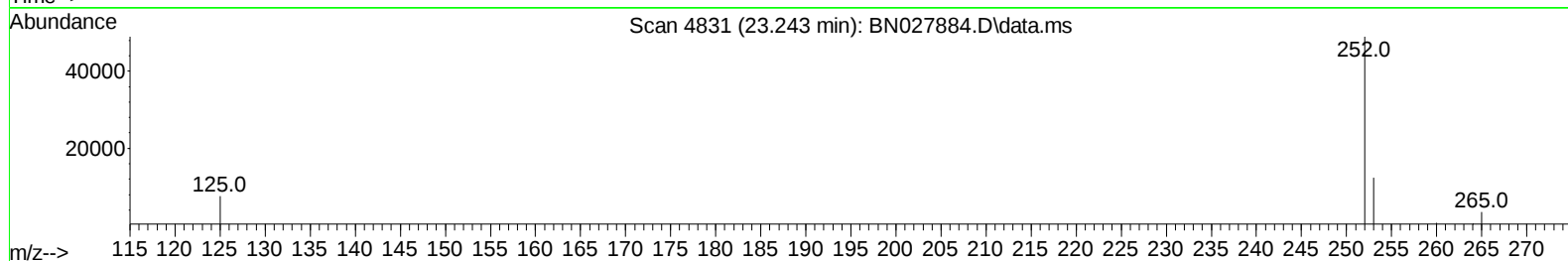
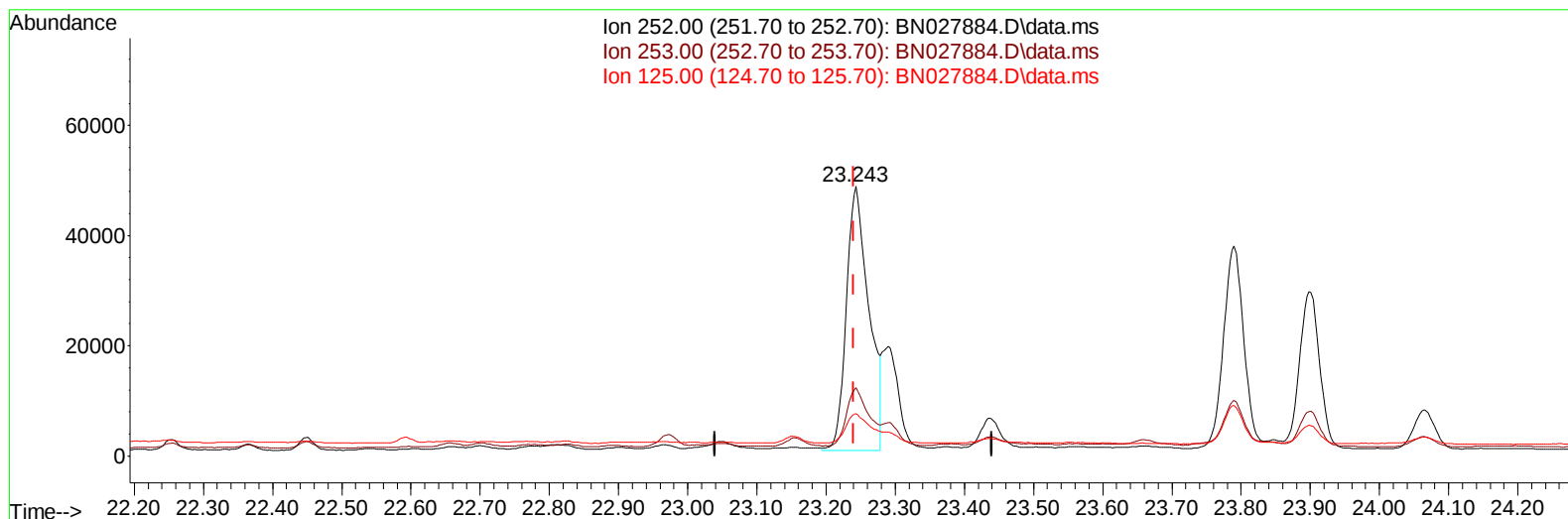
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027884.D
Acq On : 27 Sep 2023 05:21
Operator : MA/JU
Sample : 04472-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYK8

Manual IntegrationsAPPROVED

Quant Time: Sep 27 05:57:31 2023
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TIC: BN027884.D\data.ms

(24) Benzo(b)fluoranthene

23.243min (+ 0.003) 0.59 ng/u1 m

response 108257

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	25.28
125.00	15.70	15.65
0.00	0.00	0.00

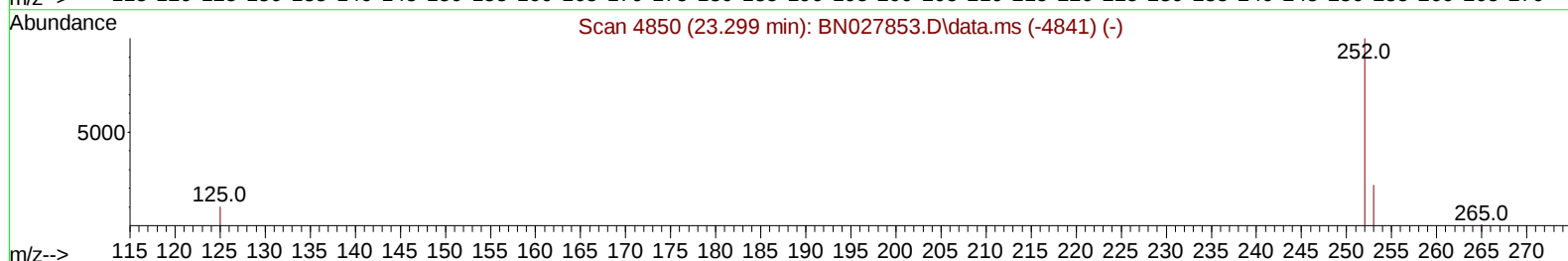
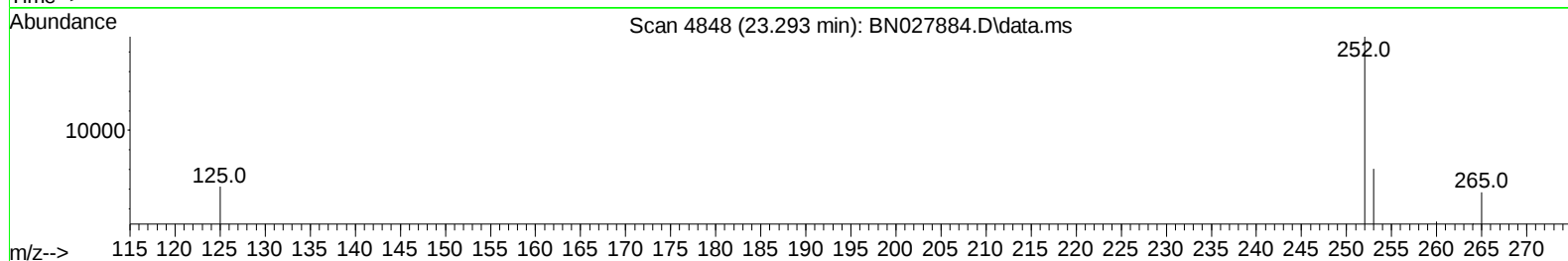
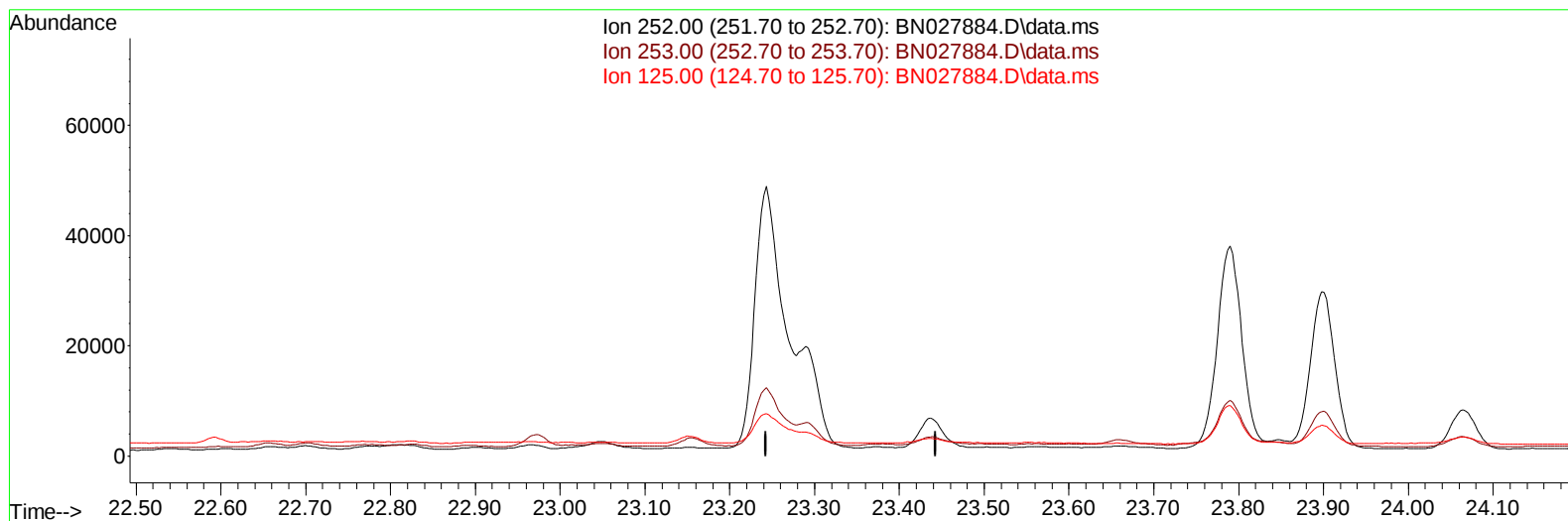
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 Operator : MA/JU
 Sample : 04472-10
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYK8

Manual IntegrationsAPPROVED

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TIC: BN027884.D\data.ms

(25) Benzo(k)fluoranthene

23.293min (-23.293) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.90	0.00#
125.00	15.80	0.00#
0.00	0.00	0.00

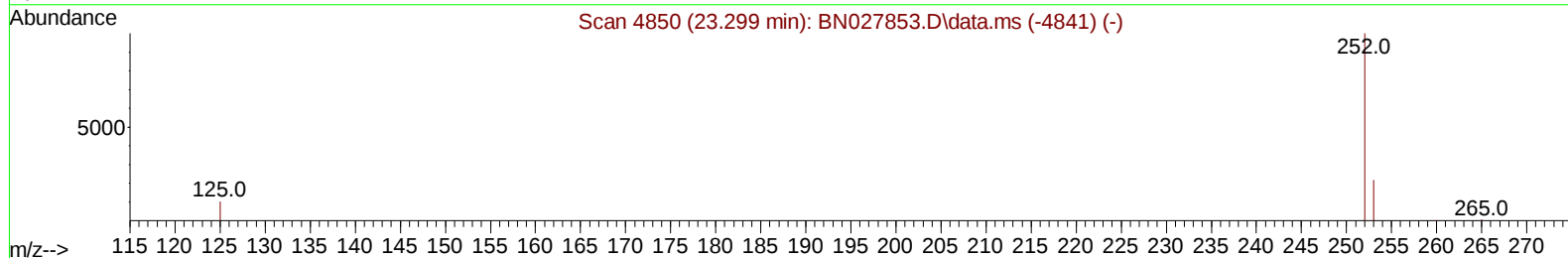
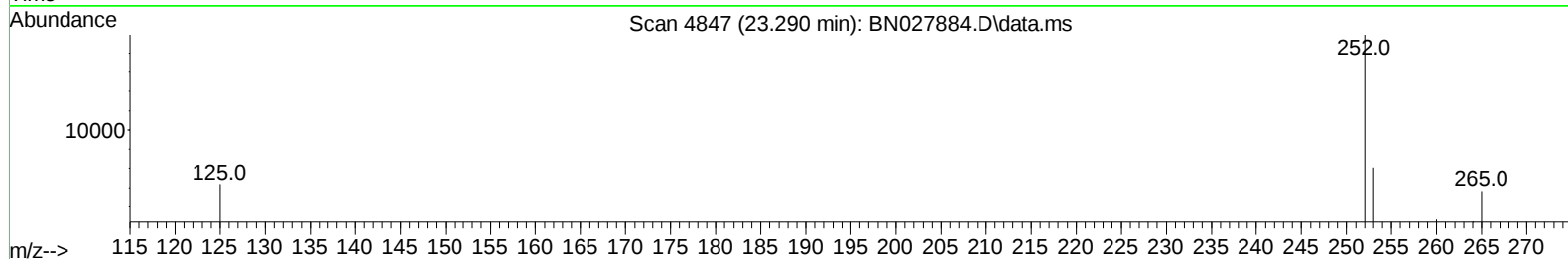
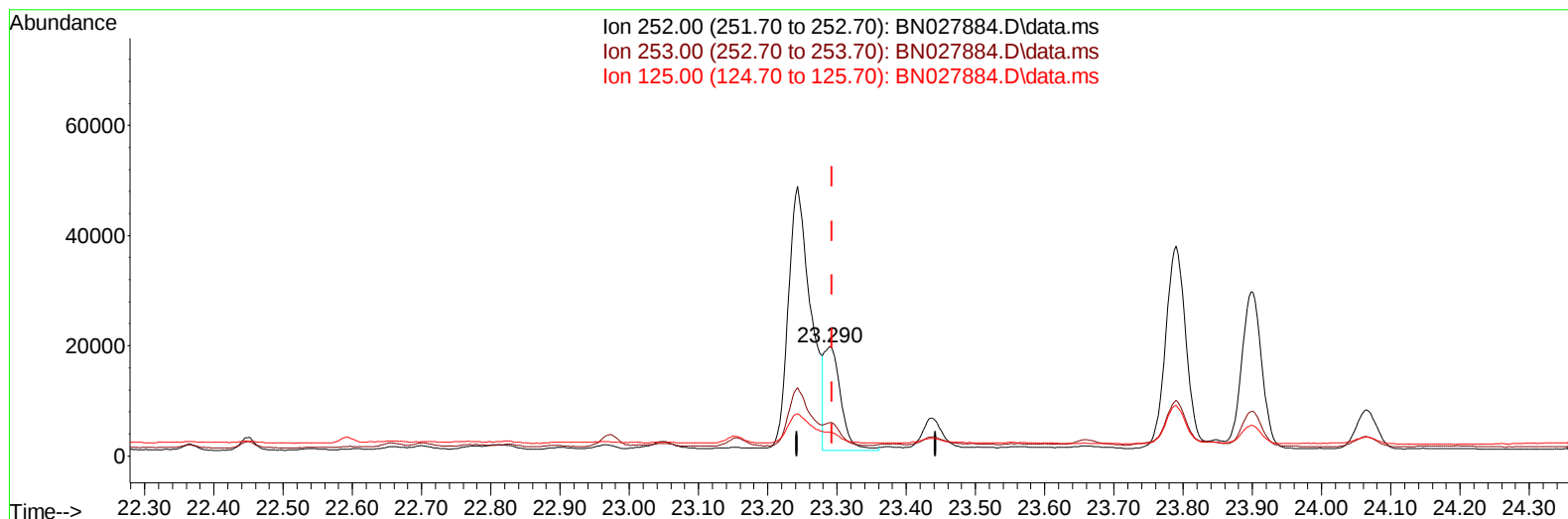
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 Data File : BN027884.D
 Acq On : 27 Sep 2023 05:21
 Operator : MA/JU
 Sample : 04472-10
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYK8

Manual IntegrationsAPPROVED

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TIC: BN027884.D\data.ms

(25) Benzo(k)fluoranthene

23.290min (-0.003) 0.18 ng/u1 m

response 31664

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	30.71#
125.00	15.80	21.99#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 04472-10
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.962	152	6771	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	25101	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.606	164	16595	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	37202	0.400	ng/ul	0.00
17) Chrysene-d12	21.539	240	35846	0.400	ng/ul	0.00
23) Perylene-d12	24.009	264	40828	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	8583	1.006	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	3020	0.079	ng/ul	0.00
18) Fluoranthene-d10	19.380	212	8938	0.082	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.834	128	29230	0.407	ng/ul	99
7) 2-Methylnaphthalene	12.434	142	46182	1.015	ng/ul	100
8) 1-Methylnaphthalene	12.654	142	25506	0.543	ng/ul	99
10) Acenaphthylene	14.328	152	3102	0.043	ng/ul#	75
11) Acenaphthene	14.670	153	4117	0.066	ng/ul#	78
12) Fluorene	15.651	166	6715	0.091	ng/ul#	93
15) Phenanthrene	17.396	178	213847	1.829	ng/ul	99
16) Anthracene	17.489	178	24155	0.247	ng/ul#	96
19) Fluoranthene	19.408	202	92660	0.639	ng/ul	97
20) Pyrene	19.776	202	95275	0.638	ng/ul	96
21) Benzo(a)anthracene	21.519	228	59390	0.428	ng/ul#	83
22) Chrysene	21.574	228	112707m	0.786	ng/ul	
24) Benzo(b)fluoranthene	23.243	252	108257m	0.595	ng/ul	
25) Benzo(k)fluoranthene	23.290	252	31664m	0.180	ng/ul	
26) Benzo(a)pyrene	23.898	252	57865	0.395	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.603	276	49176	0.262	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.606	278	16677	0.110	ng/ul#	54
29) Benzo(g,h,i)perylene	27.418	276	57610	0.362	ng/ul	98

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

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