

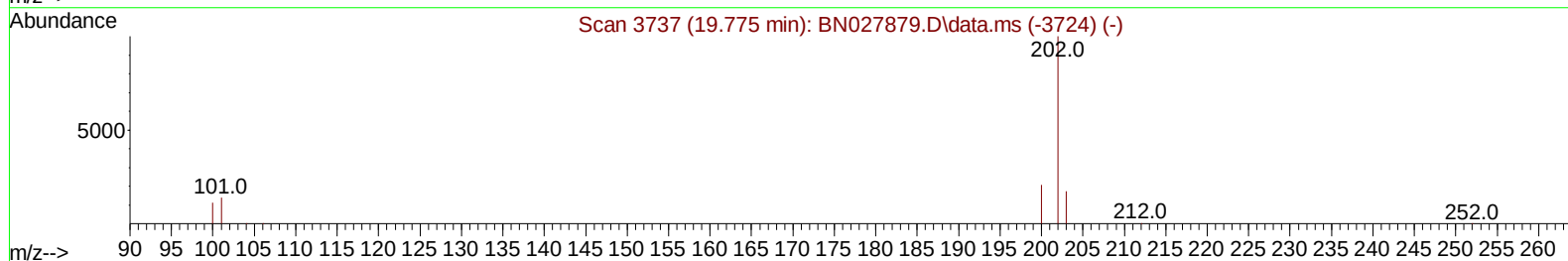
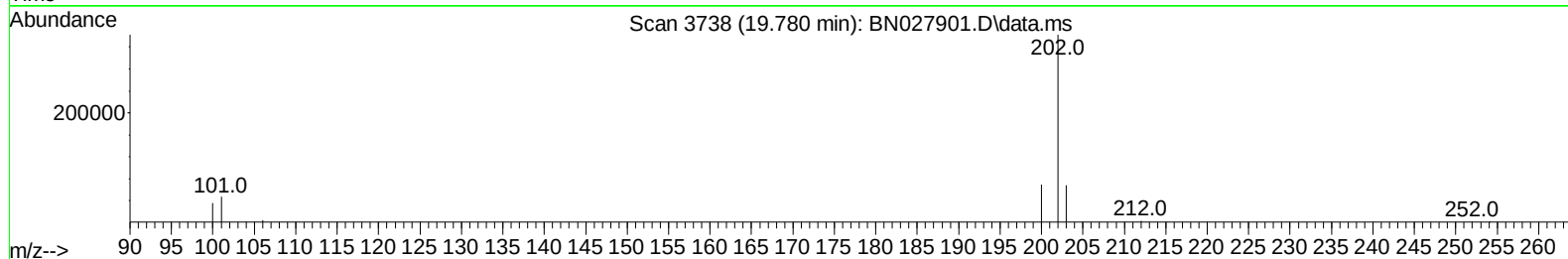
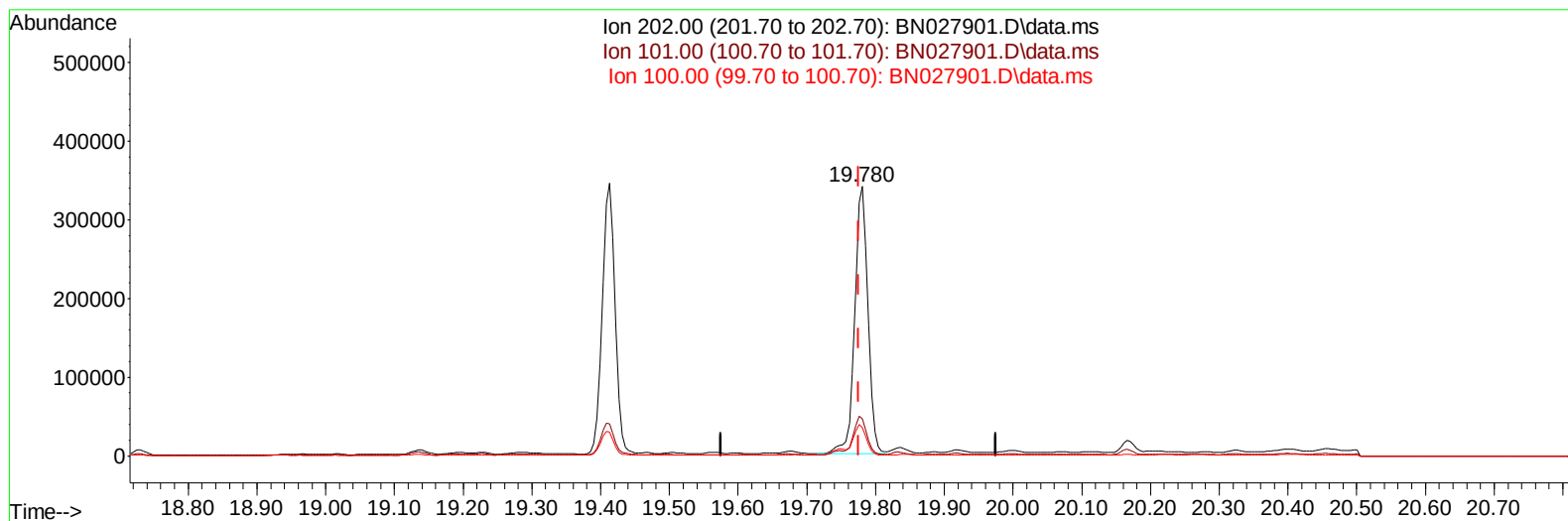
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027901.D
Acq On : 27 Sep 2023 16:08
Operator : MA/JU
Sample : 04472-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYM8

Manual IntegrationsAPPROVED

Quant Time: Sep 28 00:01:11 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 09/28/2023
Supervised By :mohammad ahmed 09/28/2023



TIC: BN027901.D\data.ms

(20) Pyrene

19.780min (+ 0.005) 6.59 ng/u1

response 450962

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.75
100.00	11.40	10.61
0.00	0.00	0.00

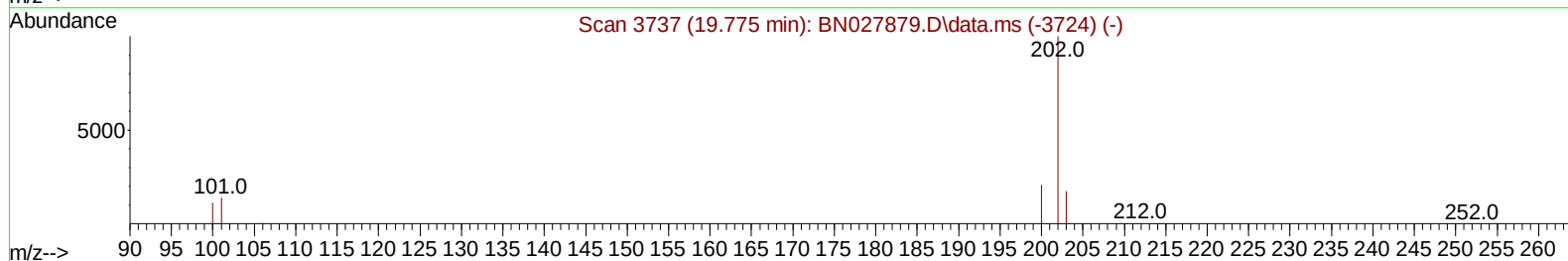
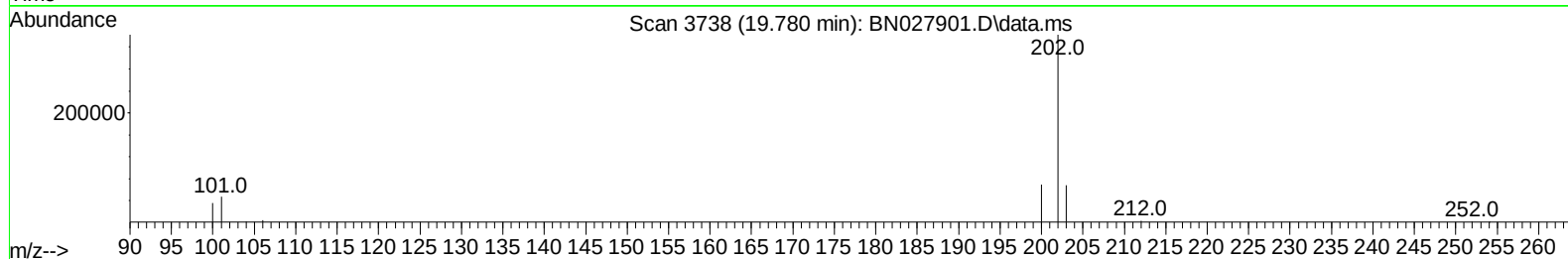
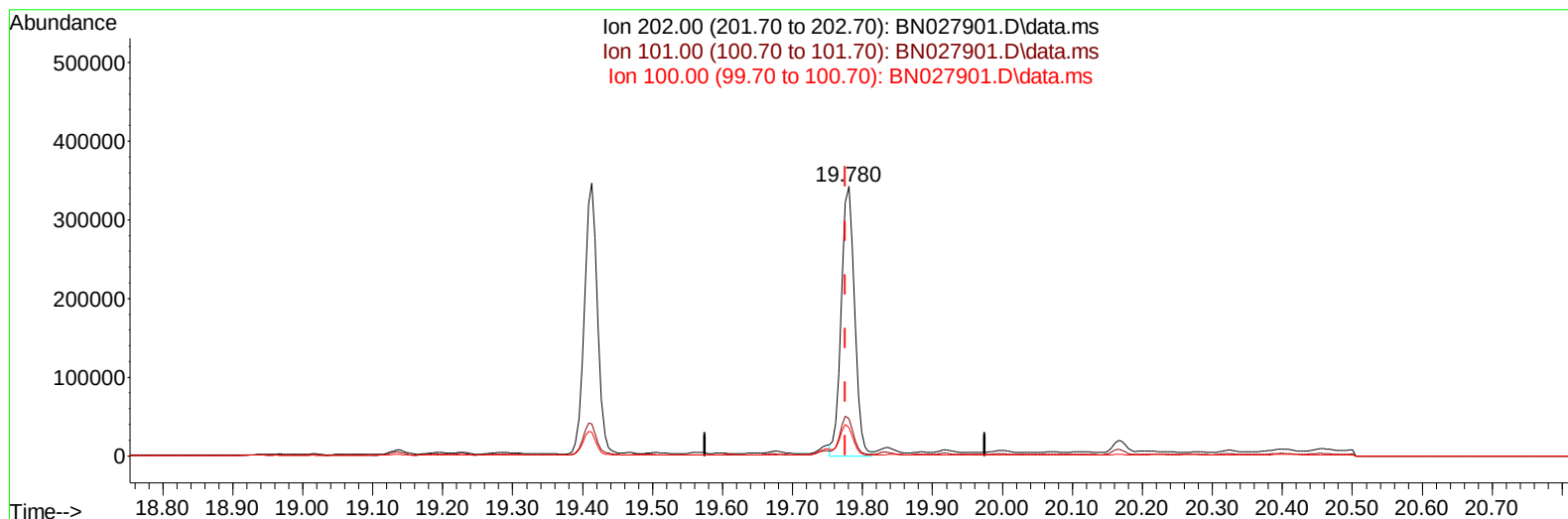
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027901.D
Acq On : 27 Sep 2023 16:08
Operator : MA/JU
Sample : 04472-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYM8

Manual IntegrationsAPPROVED

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



TIC: BN027901.D\data.ms

(20) Pyrene

19.780min (+ 0.005) 6.56 ng/ul m

response 449228

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.75
100.00	11.40	10.61
0.00	0.00	0.00

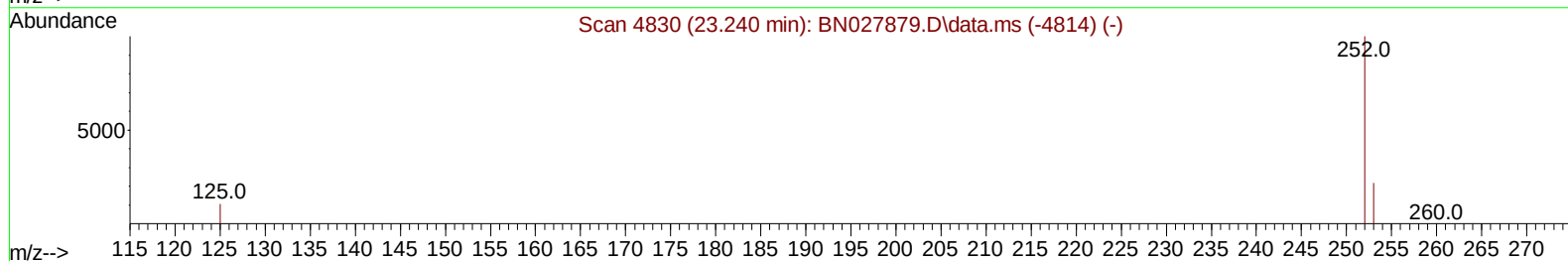
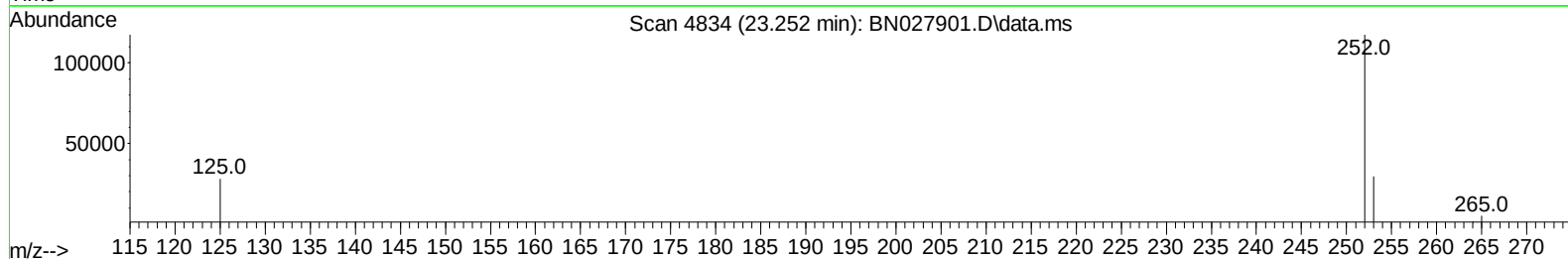
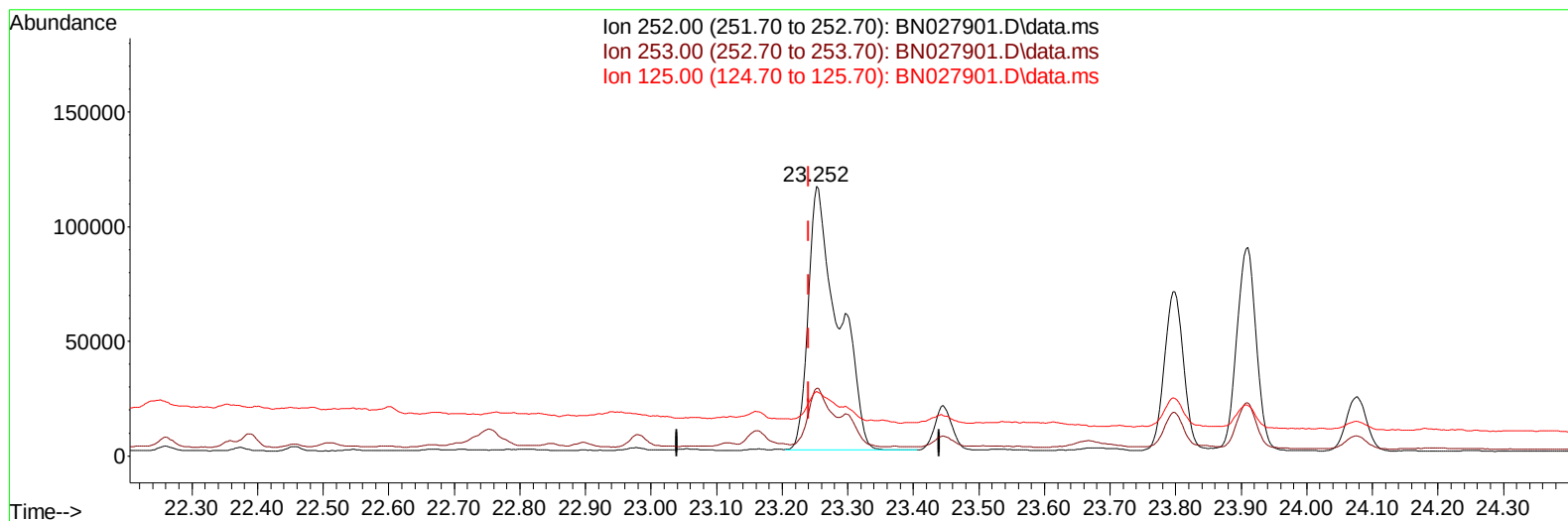
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027901.D
Acq On : 27 Sep 2023 16:08
Operator : MA/JU
Sample : 04472-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYM8

Manual IntegrationsAPPROVED

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TIC: BN027901.D\data.ms

(24) Benzo(b)fluoranthene

23.252min (+ 0.012) 4.49 ng/u1

response 367967

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	25.21
125.00	15.70	23.84
0.00	0.00	0.00

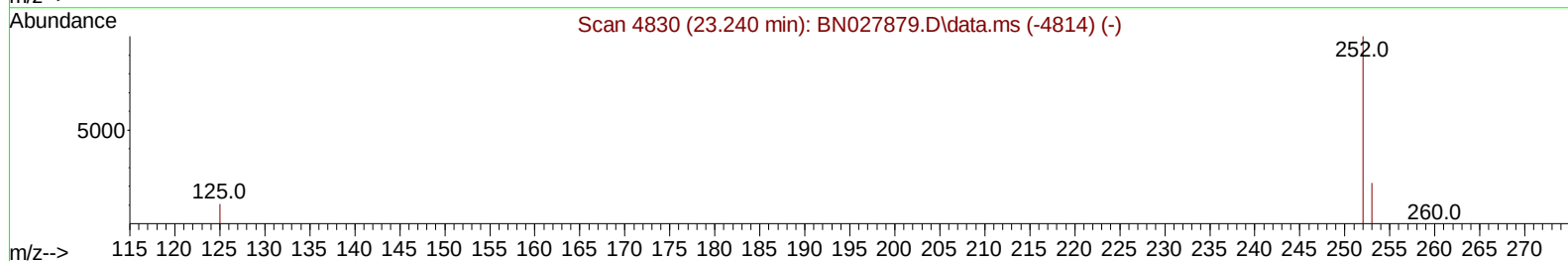
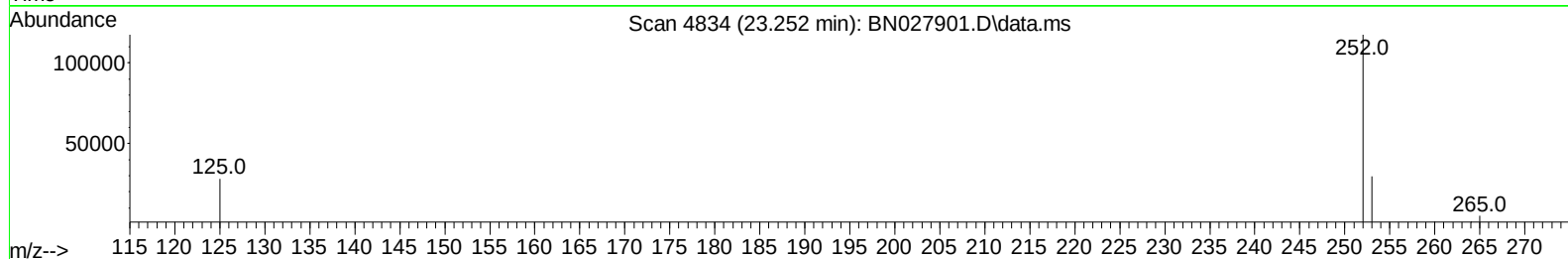
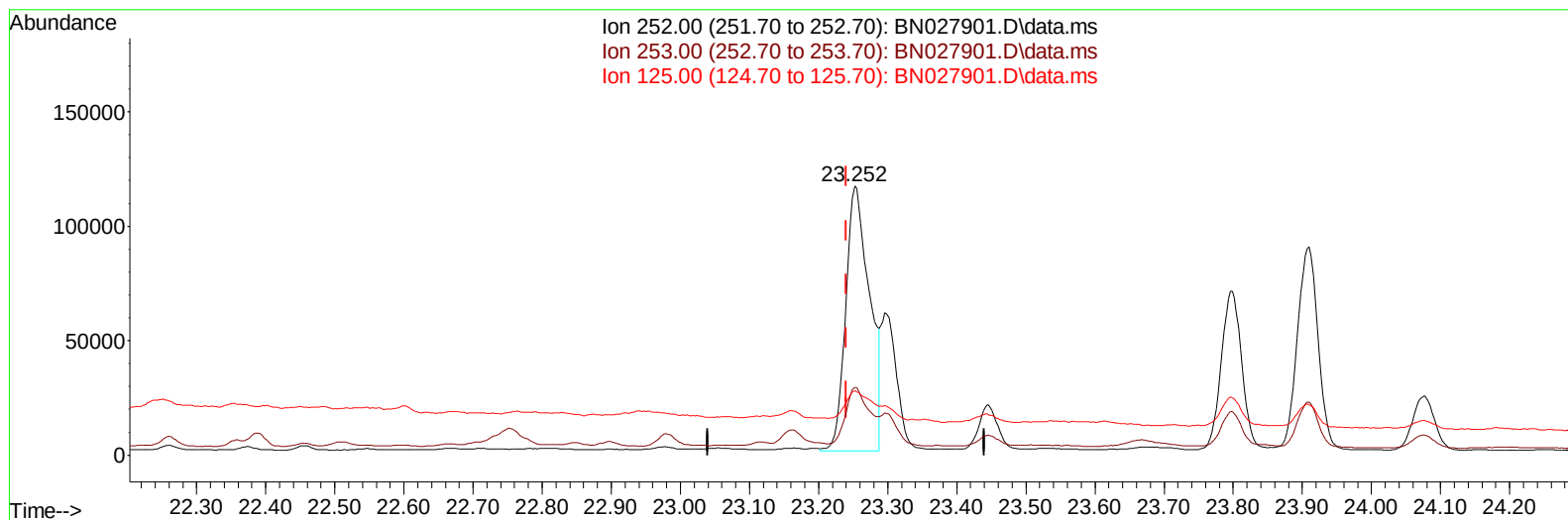
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027901.D
 Acq On : 27 Sep 2023 16:08
 Operator : MA/JU
 Sample : 04472-21
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EYZM8

Manual IntegrationsAPPROVED

Quant Time: Sep 28 00:01:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
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TIC: BN027901.D\data.ms

(24) Benzo(b)fluoranthene

23.252min (+ 0.012) 3.38 ng/ul m

response 277288

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	25.21
125.00	15.70	23.84
0.00	0.00	0.00

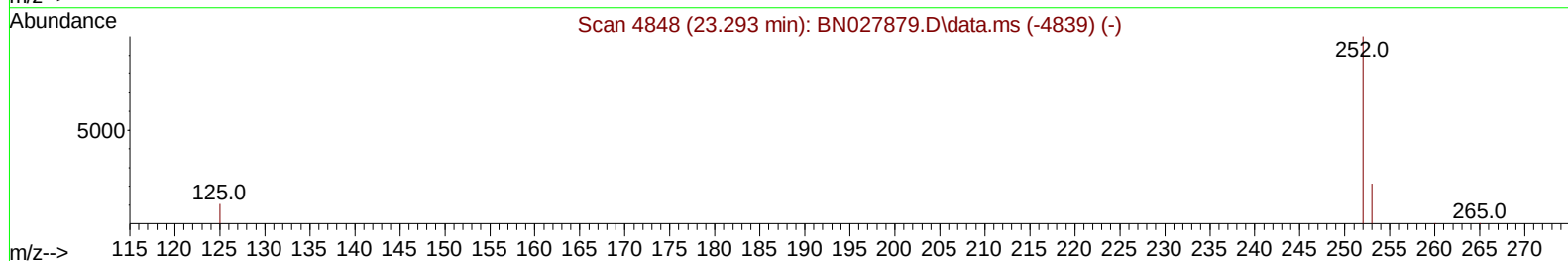
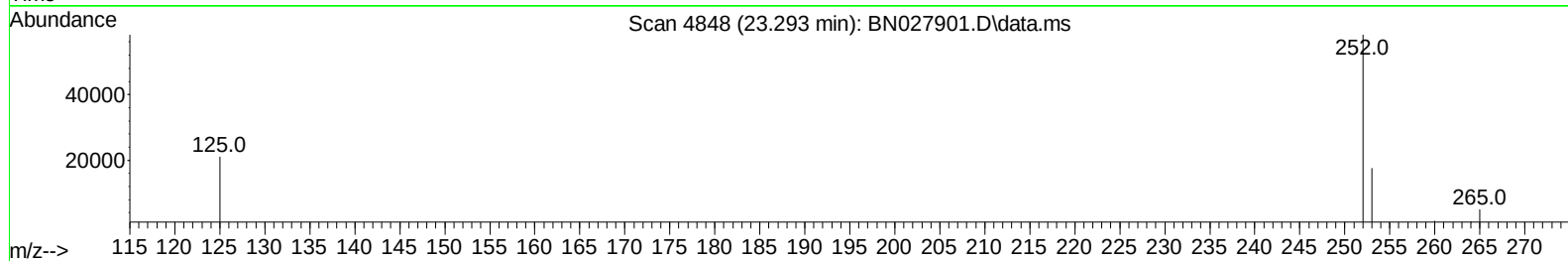
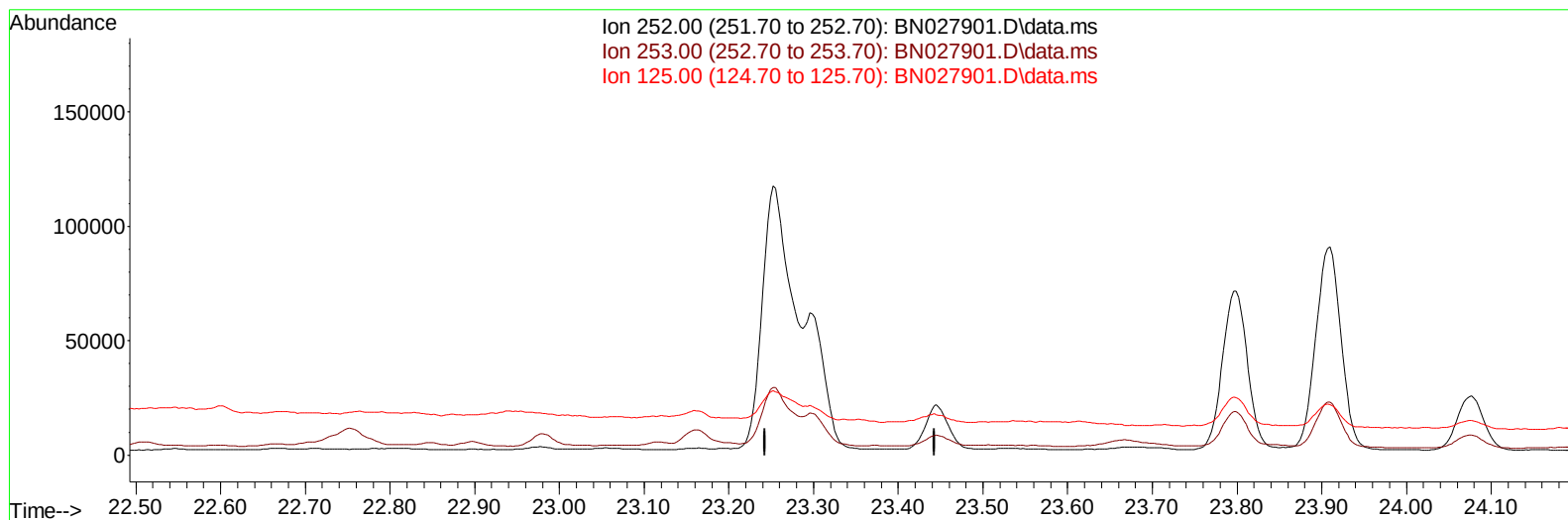
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027901.D
 Acq On : 27 Sep 2023 16:08
 Operator : MA/JU
 Sample : 04472-21
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYM8

Manual IntegrationsAPPROVED

Quant Time: Sep 28 00:01:11 2023
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 Supervised By :mohammad ahmed 09/28/2023



TIC: BN027901.D\data.ms

(25) Benzo(k)fluoranthene

23.293min (-23.293) 0.00 ng/ul

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

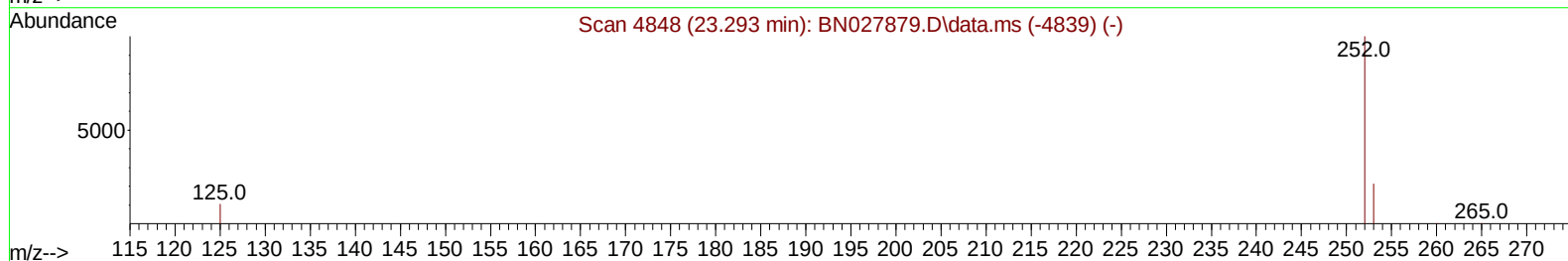
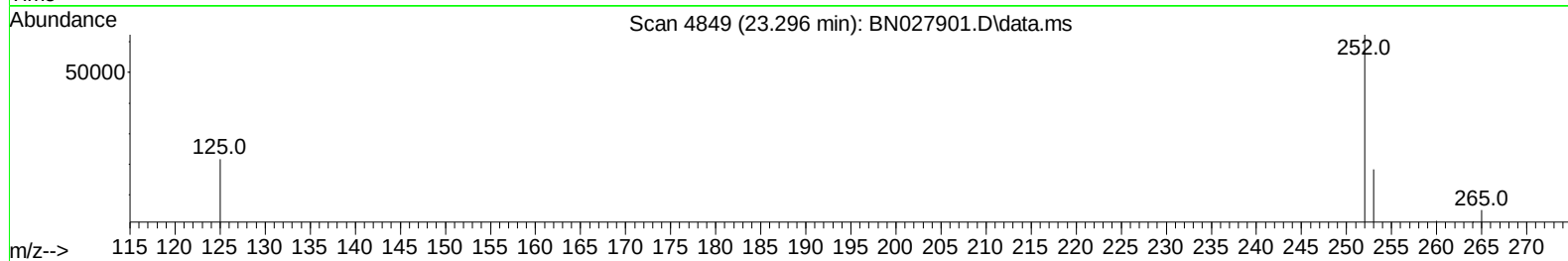
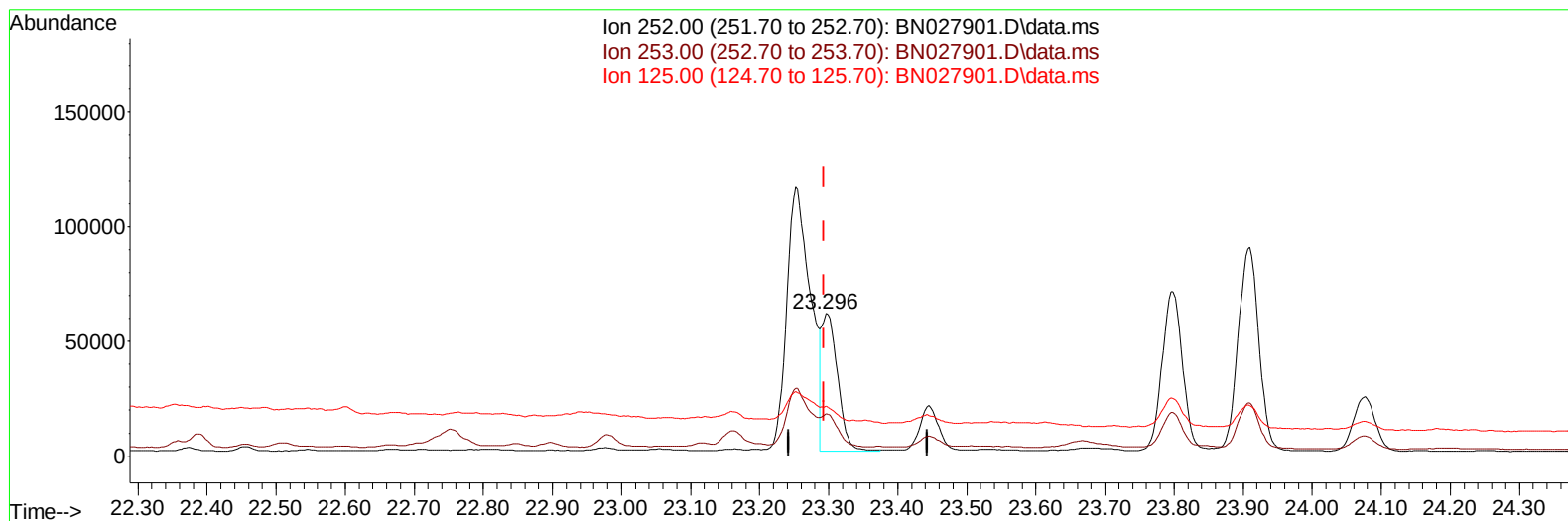
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027901.D
 Acq On : 27 Sep 2023 16:08
 Operator : MA/JU
 Sample : 04472-21
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYM8

Manual IntegrationsAPPROVED

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



TIC: BN027901.D\data.ms

(25) Benzo(k)fluoranthene

23.296min (+ 0.003) 1.21 ng/ul m

response 96023

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	29.60
125.00	15.80	34.98#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027901.D
 Acq On : 27 Sep 2023 16:08
 Operator : MA/JU
 Sample : 04472-21
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYM8

Manual IntegrationsAPPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.962	152	3315	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.779	136	12547	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.601	164	8216	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	17968	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.542	240	16439	0.400	ng/ul	# 0.00
23) Perylene-d12	24.018	264	18404	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	6565	1.572	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	3873	0.204	ng/ul	0.00
18) Fluoranthene-d10	19.381	212	9866	0.197	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.828	128	98425	2.745	ng/ul	99
7) 2-Methylnaphthalene	12.434	142	34345	1.509	ng/ul	100
8) 1-Methylnaphthalene	12.654	142	25718	1.096	ng/ul	99
10) Acenaphthylene	14.328	152	6095	0.170	ng/ul#	78
11) Acenaphthene	14.666	153	31212	1.006	ng/ul	98
12) Fluorene	15.651	166	38180	1.047	ng/ul	97
15) Phenanthrene	17.397	178	321957	5.702	ng/ul	98
16) Anthracene	17.489	178	51787	1.095	ng/ul#	95
19) Fluoranthene	19.413	202	446851	6.722	ng/ul	100
20) Pyrene	19.780	202	449228m	6.560	ng/ul	
21) Benzo(a)anthracene	21.525	228	202120	3.177	ng/ul#	95
22) Chrysene	21.583	228	204341	3.109	ng/ul#	92
24) Benzo(b)fluoranthene	23.252	252	277288m	3.380	ng/ul	
25) Benzo(k)fluoranthene	23.296	252	96023m	1.208	ng/ul	
26) Benzo(a)pyrene	23.910	252	186150	2.821	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.610	276	110264	1.304	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.627	278	30229	0.444	ng/ul#	63
29) Benzo(g,h,i)perylene	27.432	276	108383	1.510	ng/ul	99

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

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Instrument :
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