

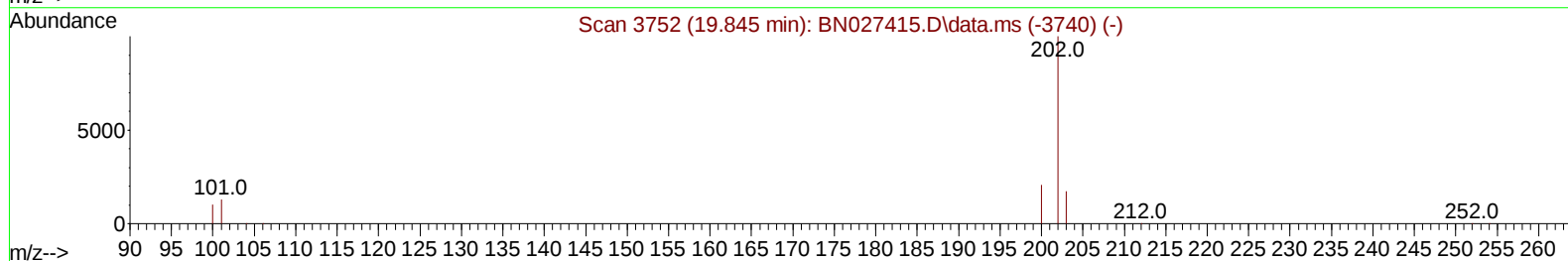
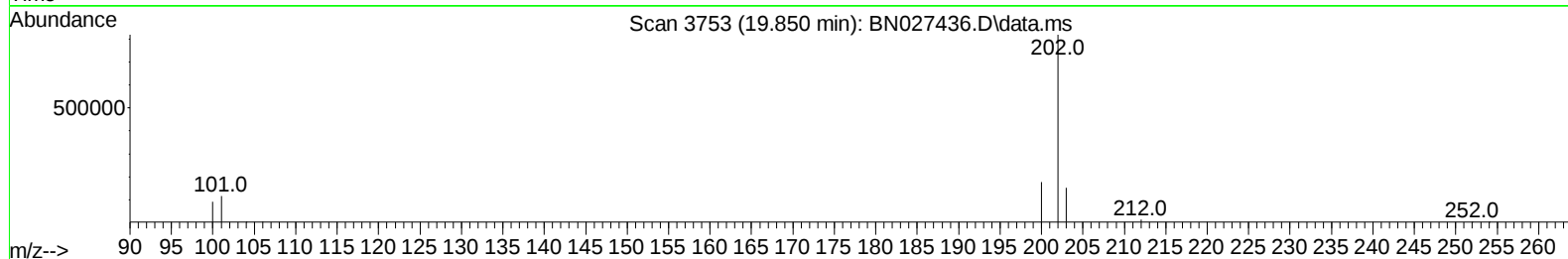
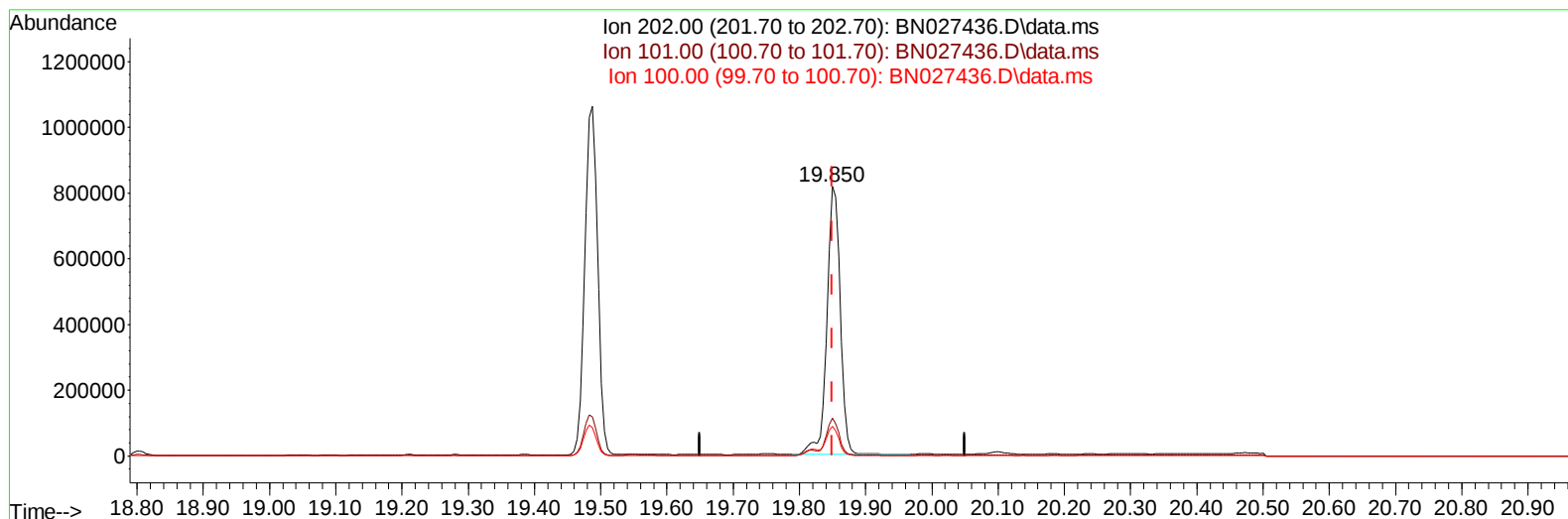
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090623\
 Data File : BN027436.D
 Acq On : 07 Sep 2023 10:29
 Operator : MA/JU
 Sample : 04113-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYH7

Manual IntegrationsAPPROVED

Quant Time: Sep 08 01:55:53 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 02 06:16:48 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/08/2023
 Supervised By :mohammad ahmed 09/09/2023



TIC: BN027436.D\data.ms

(20) Pyrene

19.850min (+ 0.000) 12.78 ng/u1

response 1149968

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.30	14.01
100.00	11.80	11.10
0.00	0.00	0.00

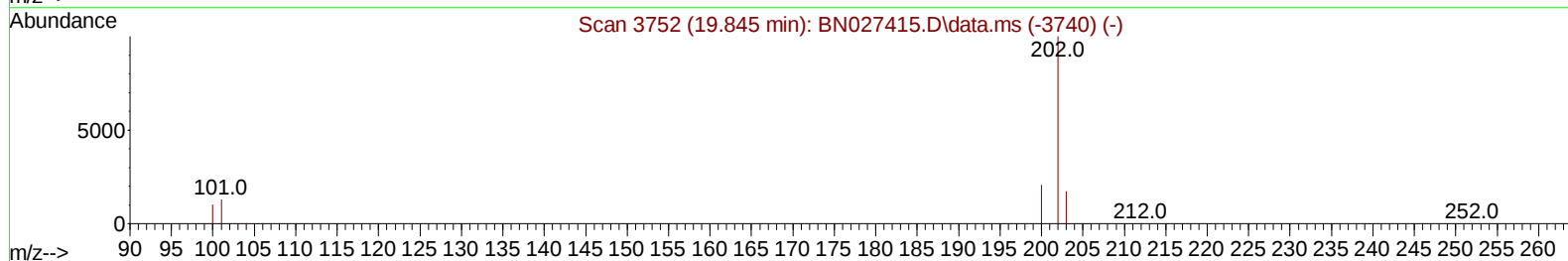
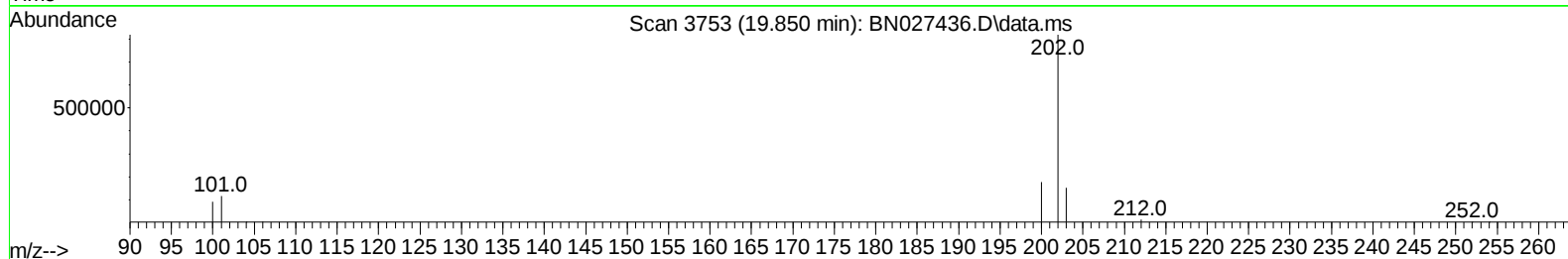
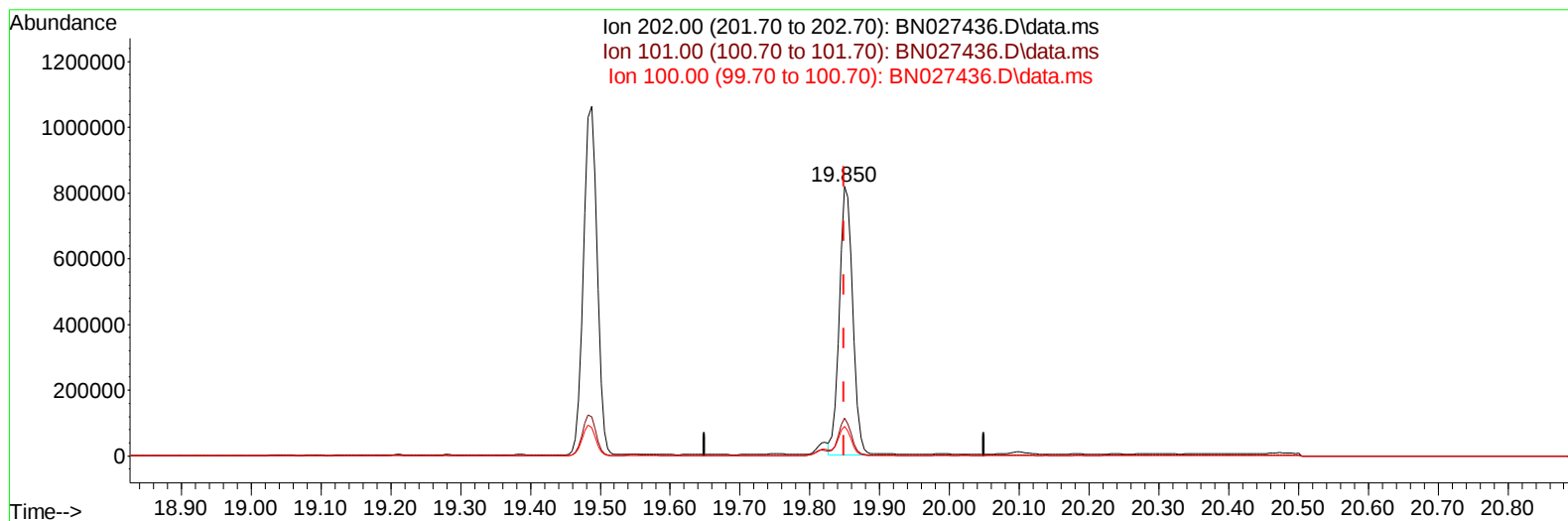
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Instrument :
BNA_N
ClientSampleId :
EZYH7

Manual IntegrationsAPPROVED

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TIC: BN027436.D\data.ms

(20) Pyrene

19.850min (+ 0.000) 12.23 ng/ul m

response 1100226

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.30	14.01
100.00	11.80	11.10
0.00	0.00	0.00

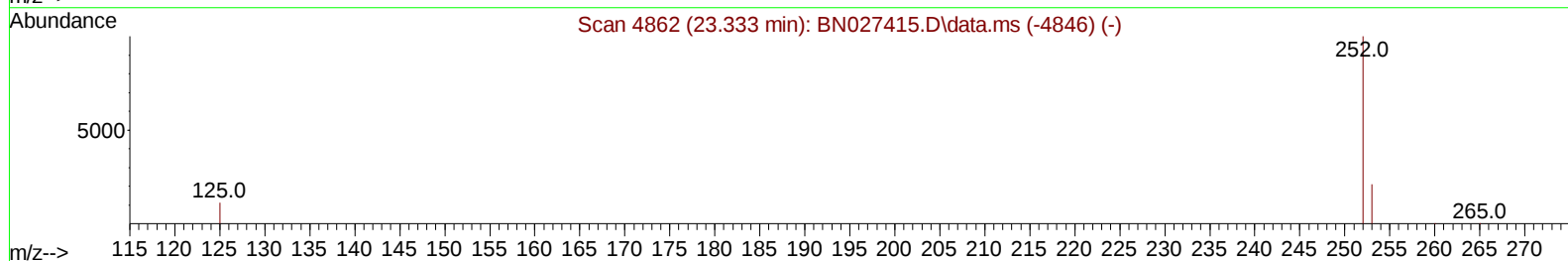
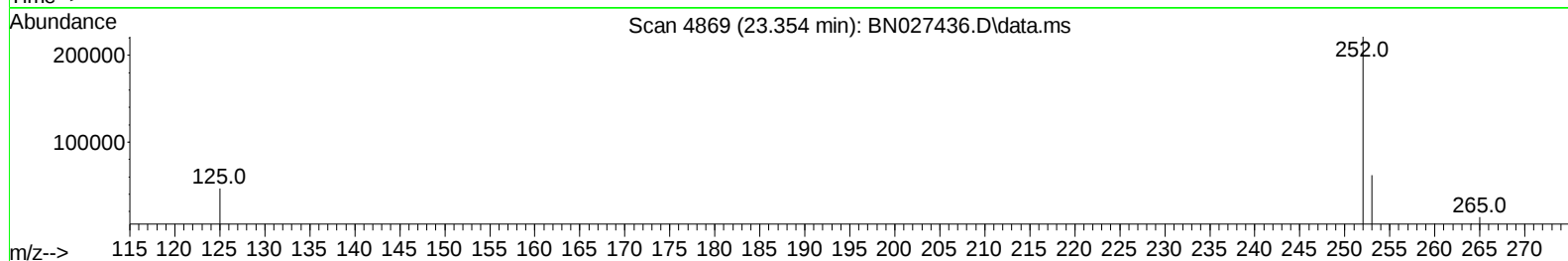
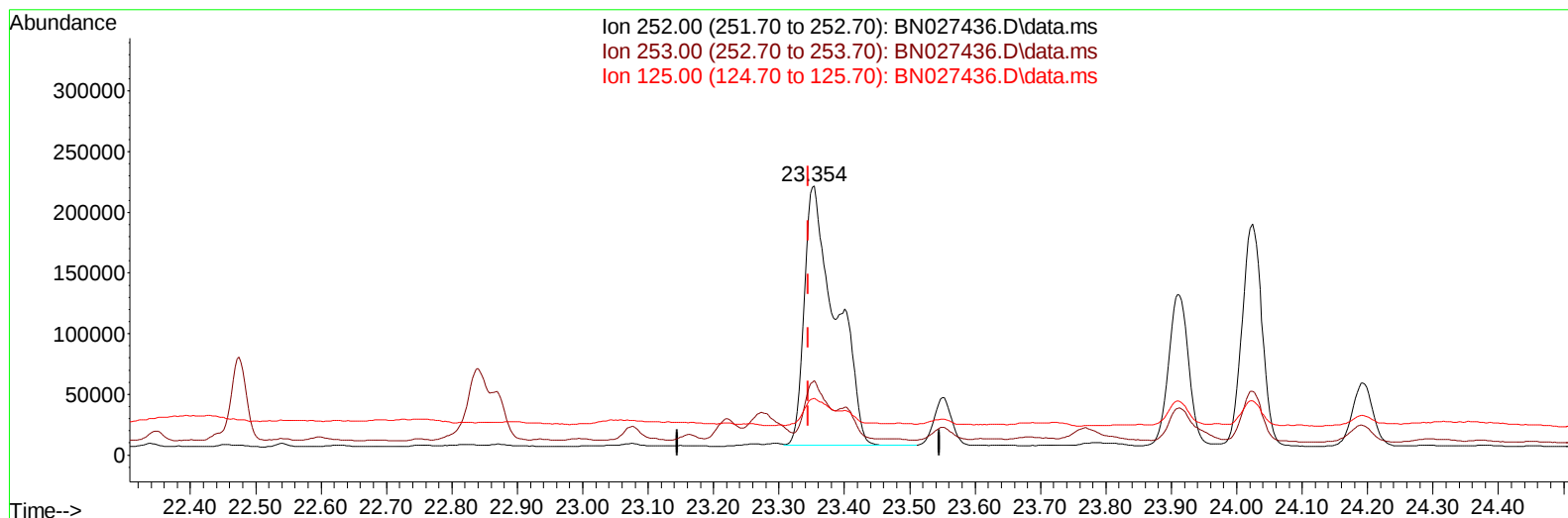
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 Acq On : 07 Sep 2023 10:29
 Operator : MA/JU
 Sample : 04113-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN027436.D\data.ms

(24) Benzo(b)fluoranthene

23.354min (+ 0.009) 8.09 ng/u1

response 714599

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.80	27.80
125.00	16.90	21.06
0.00	0.00	0.00

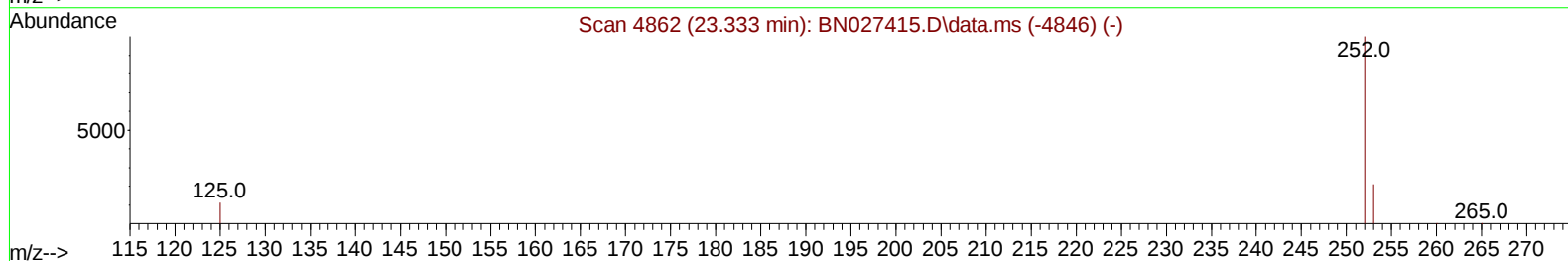
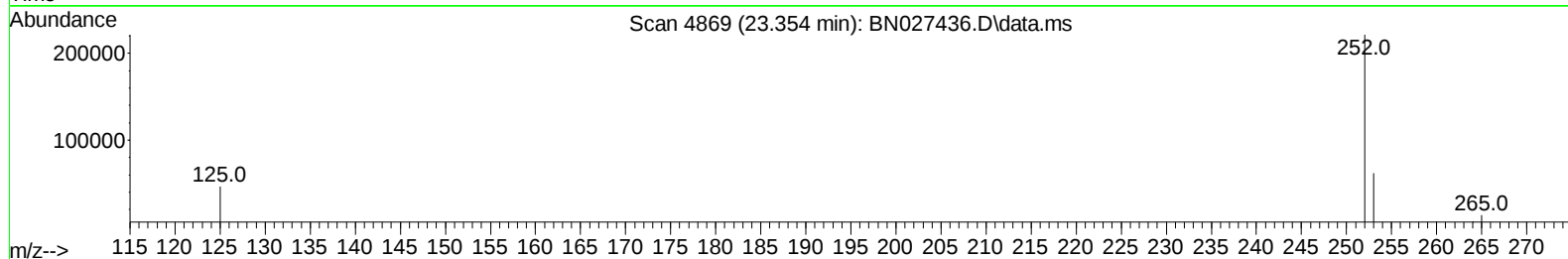
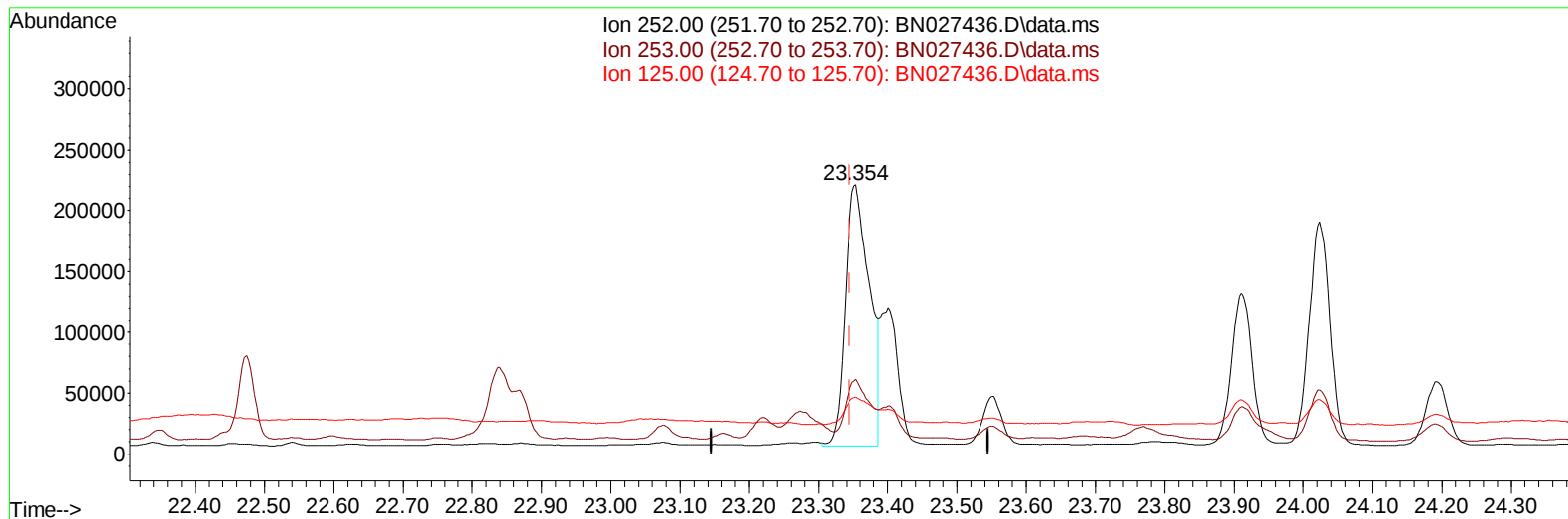
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090623\
Data File : BN027436.D
Acq On : 07 Sep 2023 10:29
Operator : MA/JU
Sample : 04113-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYH7

Manual IntegrationsAPPROVED

Quant Time: Sep 08 01:55:53 2023
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QLast Update : Sat Sep 02 06:16:48 2023
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Reviewed By :Yogesh Patel 09/08/2023
Supervised By :mohammad ahmed 09/09/2023



TIC: BN027436.D\data.ms

(24) Benzo(b)fluoranthene

23.354min (+ 0.009) 5.95 ng/u1 m

response 525576

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.80	27.80
125.00	16.90	21.06
0.00	0.00	0.00

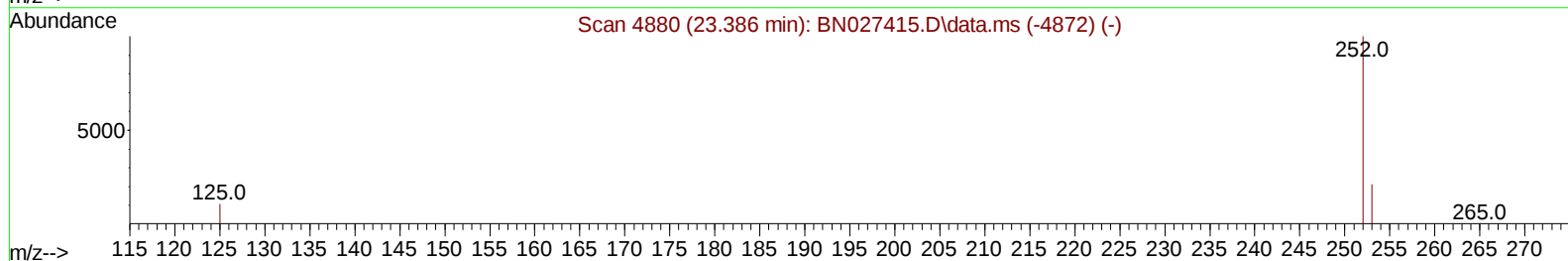
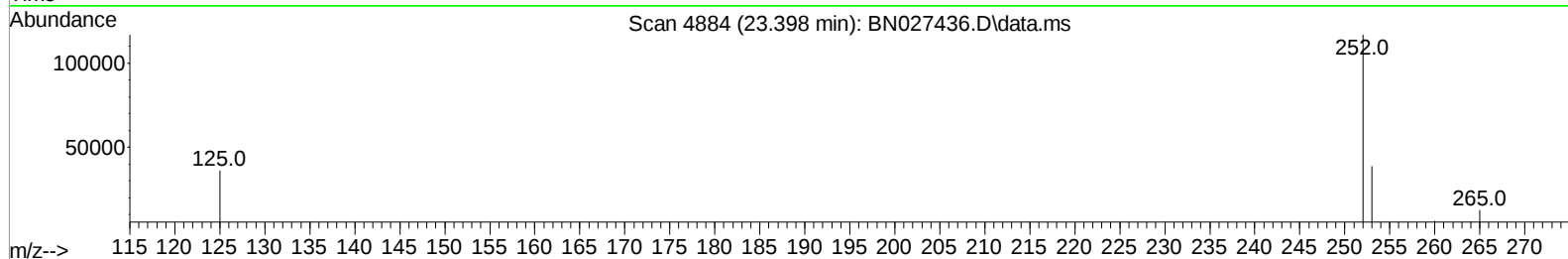
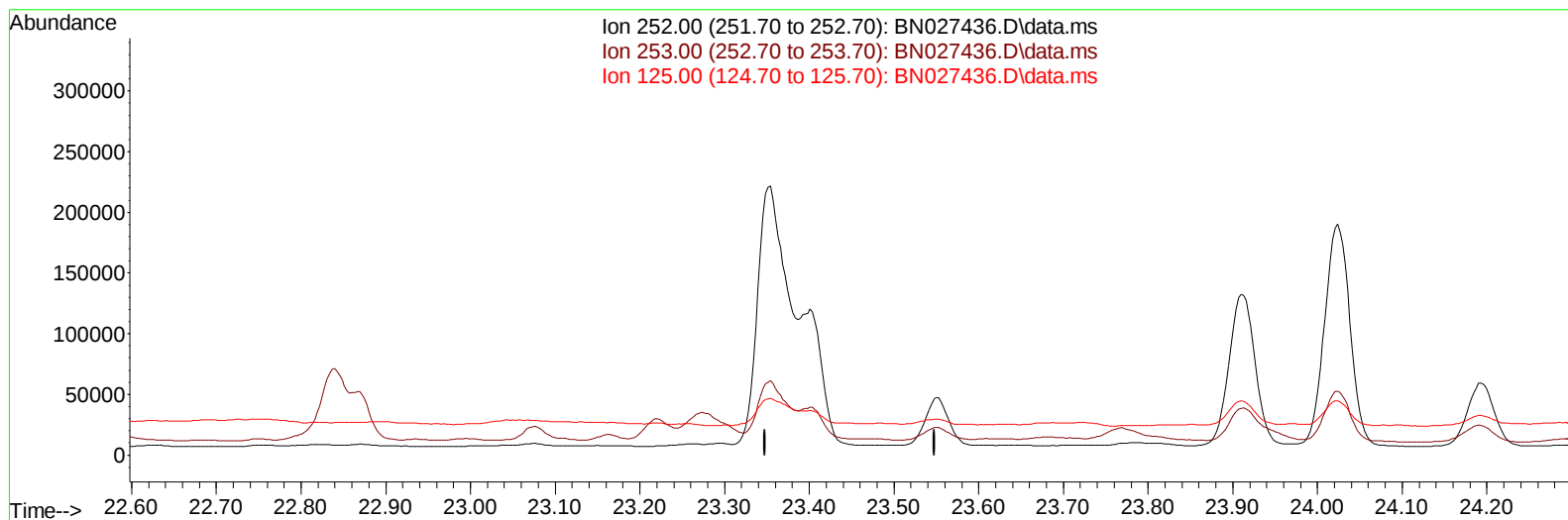
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 Data File : BN027436.D
 Acq On : 07 Sep 2023 10:29
 Operator : MA/JU
 Sample : 04113-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYH7

Manual IntegrationsAPPROVED

Quant Time: Sep 08 01:55:53 2023
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Reviewed By :Yogesh Patel 09/08/2023
 Supervised By :mohammad ahmed 09/09/2023



TIC: BN027436.D\data.ms

(25) Benzo(k)fluoranthene

23.398min (-23.398) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.90	0.00#
125.00	17.00	0.00#
0.00	0.00	0.00

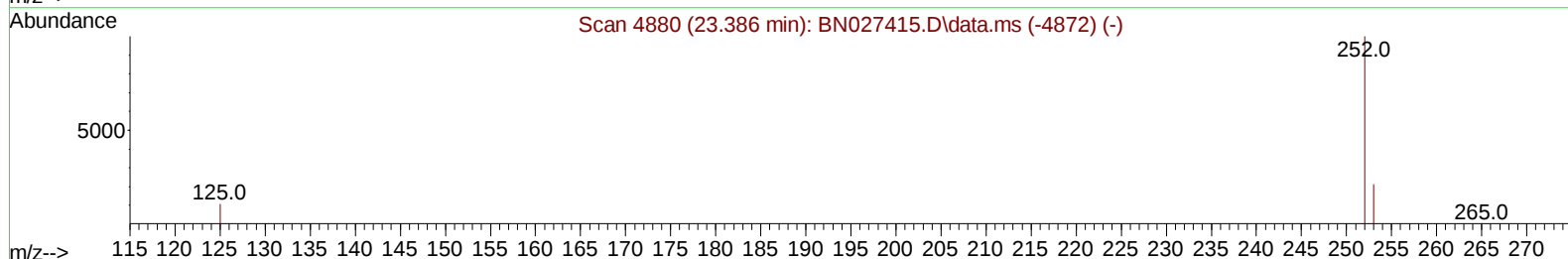
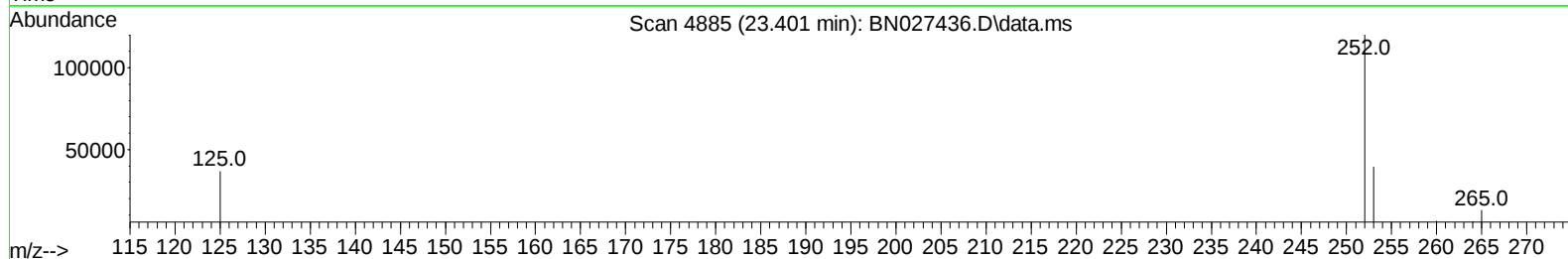
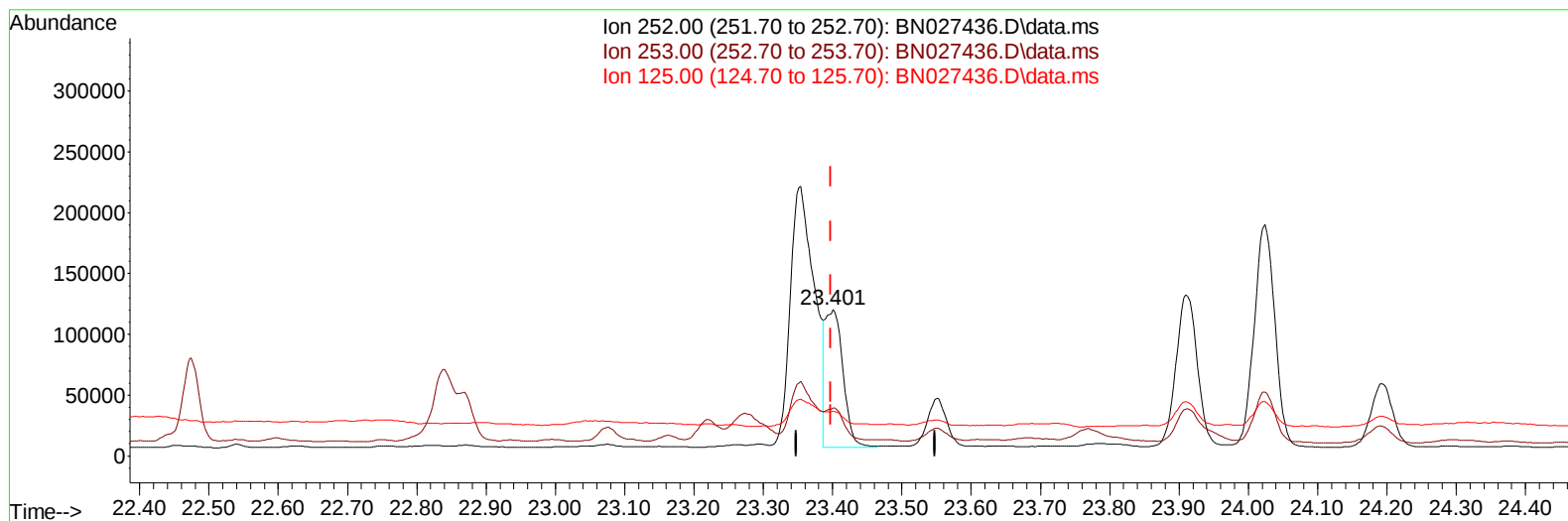
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090623\
 Data File : BN027436.D
 Acq On : 07 Sep 2023 10:29
 Operator : MA/JU
 Sample : 04113-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYH7

Manual IntegrationsAPPROVED

Quant Time: Sep 08 01:55:53 2023
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Reviewed By :Yogesh Patel 09/08/2023
 Supervised By :mohammad ahmed 09/09/2023



TIC: BN027436.D\data.ms

(25) Benzo(k)fluoranthene

23.401min (+ 0.003) 2.32 ng/u1 m

response 199903

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	32.83#
125.00	17.00	30.57#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 04113-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYH7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/08/2023
 Supervised By :mohammad ahmed 09/09/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	6511	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136	22266	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.684	164	13676	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.434	188	29124	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.612	240	19212	0.400	ng/ul	# 0.00
23) Perylene-d12	24.138	264	18698	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	20658	2.385	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	6512	0.193	ng/ul	0.00
18) Fluoranthene-d10	19.455	212	13670	0.208	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.927	128	26064	0.404	ng/ul	99
7) 2-Methylnaphthalene	12.528	142	15943	0.395	ng/ul	99
8) 1-Methylnaphthalene	12.742	142	10985	0.255	ng/ul	99
10) Acenaphthylene	14.416	152	5296	0.085	ng/ul#	67
11) Acenaphthene	14.749	153	58990	1.095	ng/ul	96
12) Fluorene	15.730	166	65062	1.078	ng/ul	99
15) Phenanthrene	17.477	178	871429	9.185	ng/ul	99
16) Anthracene	17.569	178	233109	3.091	ng/ul	99
19) Fluoranthene	19.487	202	1423829	16.116	ng/ul	99
20) Pyrene	19.850	202	1100226m	12.231	ng/ul	
21) Benzo(a)anthracene	21.595	228	490691	7.090	ng/ul	96
22) Chrysene	21.653	228	436909	5.408	ng/ul#	93
24) Benzo(b)fluoranthene	23.354	252	525576m	5.952	ng/ul	
25) Benzo(k)fluoranthene	23.401	252	199903m	2.315	ng/ul	
26) Benzo(a)pyrene	24.024	252	384670	5.578	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.797	276	241529	3.153	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.814	278	58481	0.999	ng/ul#	27
29) Benzo(g,h,i)perylene	27.639	276	244543	3.537	ng/ul#	93

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

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