

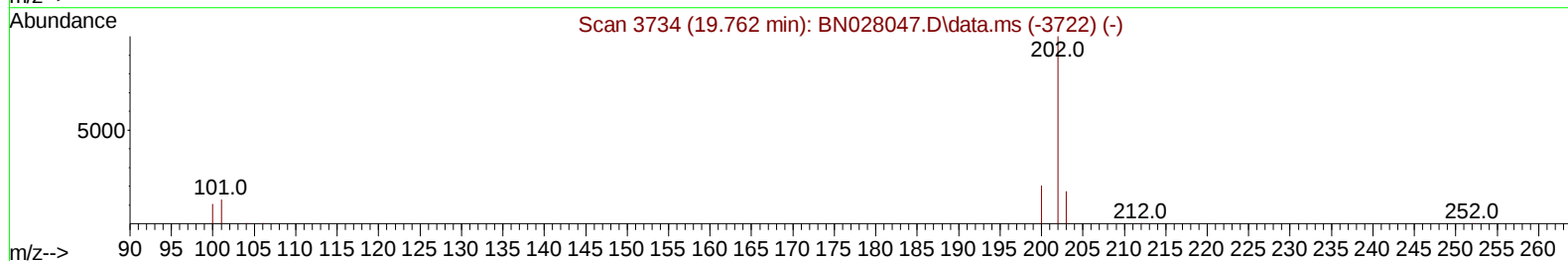
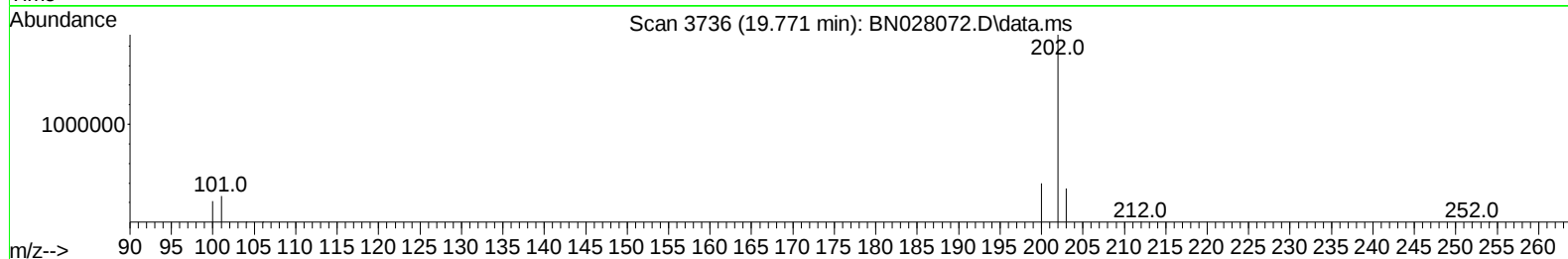
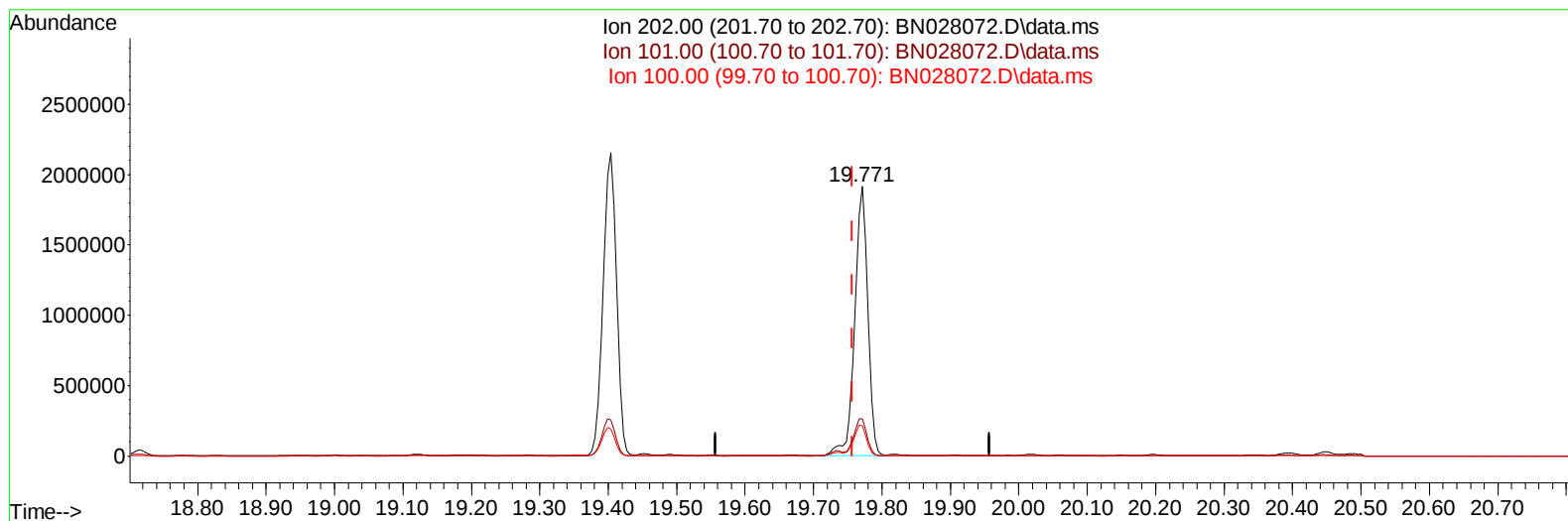
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028072.D
Acq On : 06 Oct 2023 06:06
Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYG9

Manual IntegrationsAPPROVED

Quant Time: Oct 06 06:34:19 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 10/06/2023
Supervised By :mohammad ahmed 10/07/2023



TIC: BN028072.D\data.ms

(20) Pyrene

19.771min (+ 0.014) 49.32 ng/u1

response 2538754

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.00	13.91
100.00	11.40	11.17
0.00	0.00	0.00

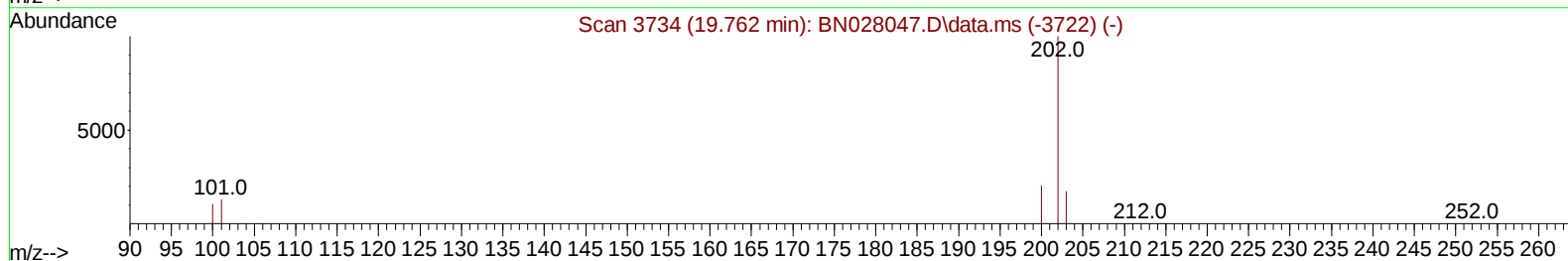
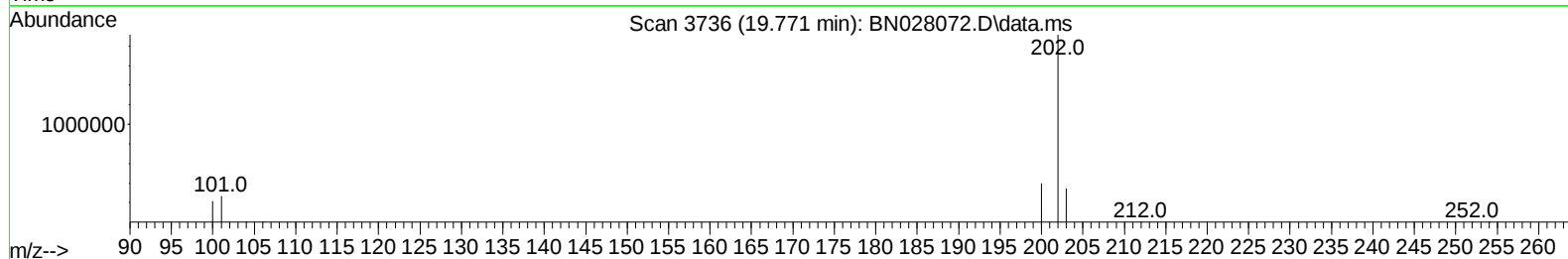
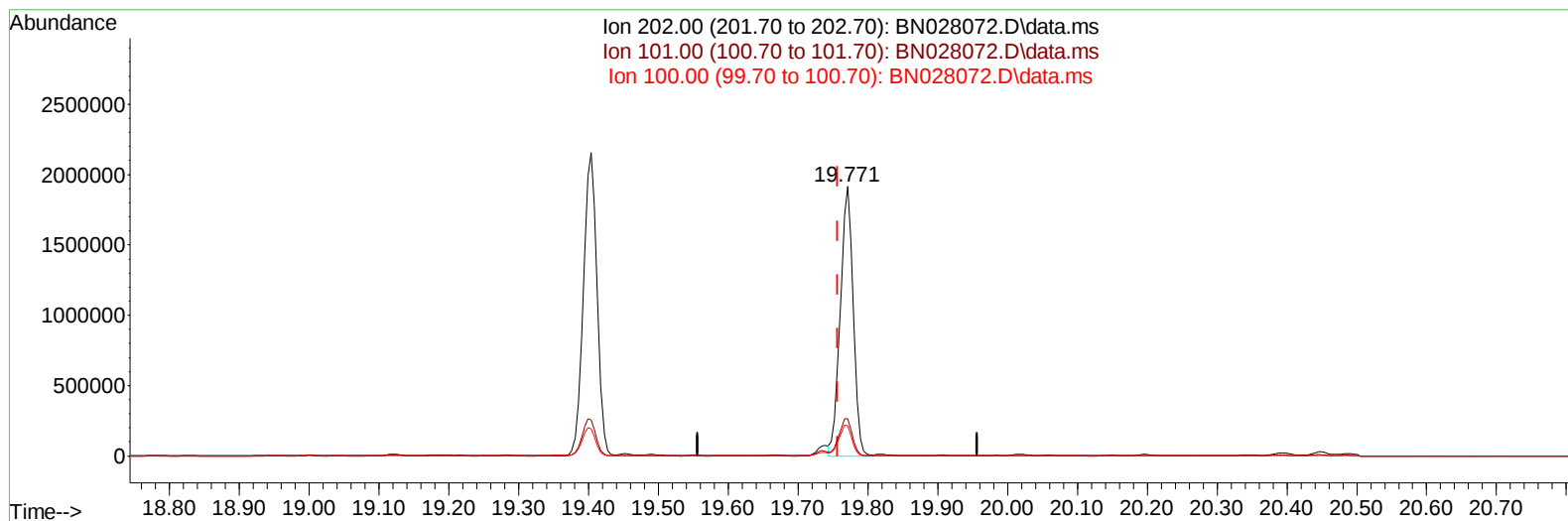
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028072.D
Acq On : 06 Oct 2023 06:06
Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYG9

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 10/07/2023



TIC: BN028072.D\data.ms

(20) Pyrene

19.771min (+ 0.014) 47.85 ng/ul m

response 2463091

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.00	13.91
100.00	11.40	11.17
0.00	0.00	0.00

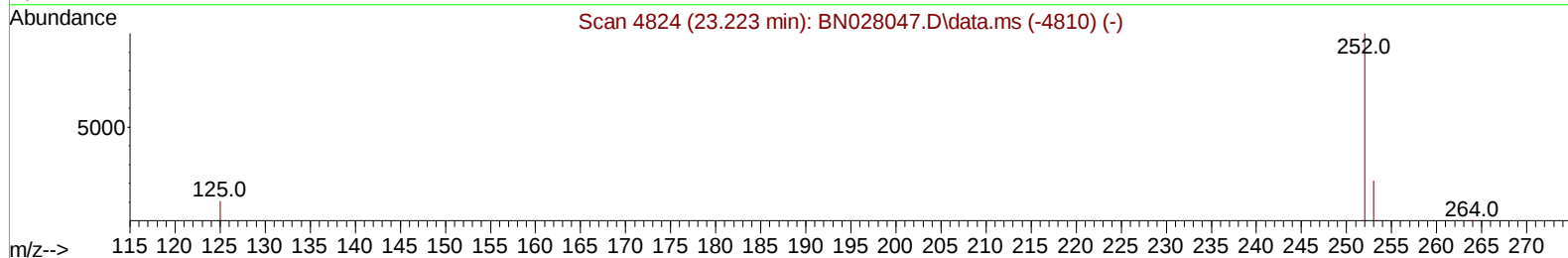
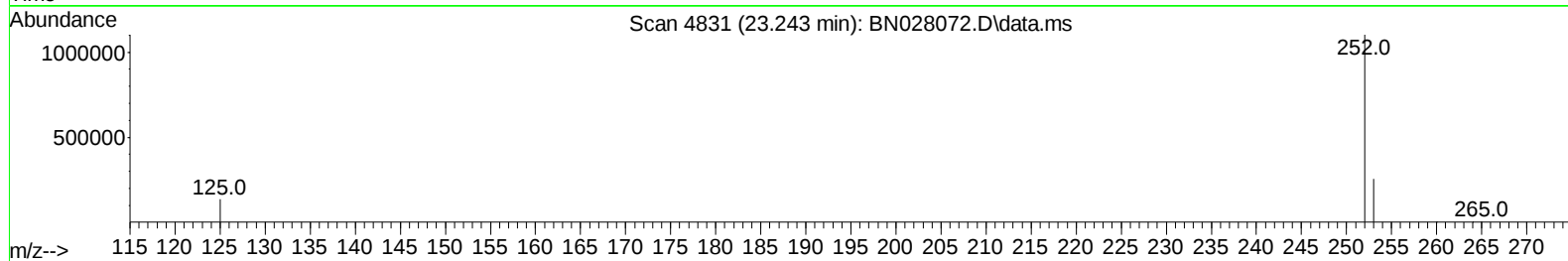
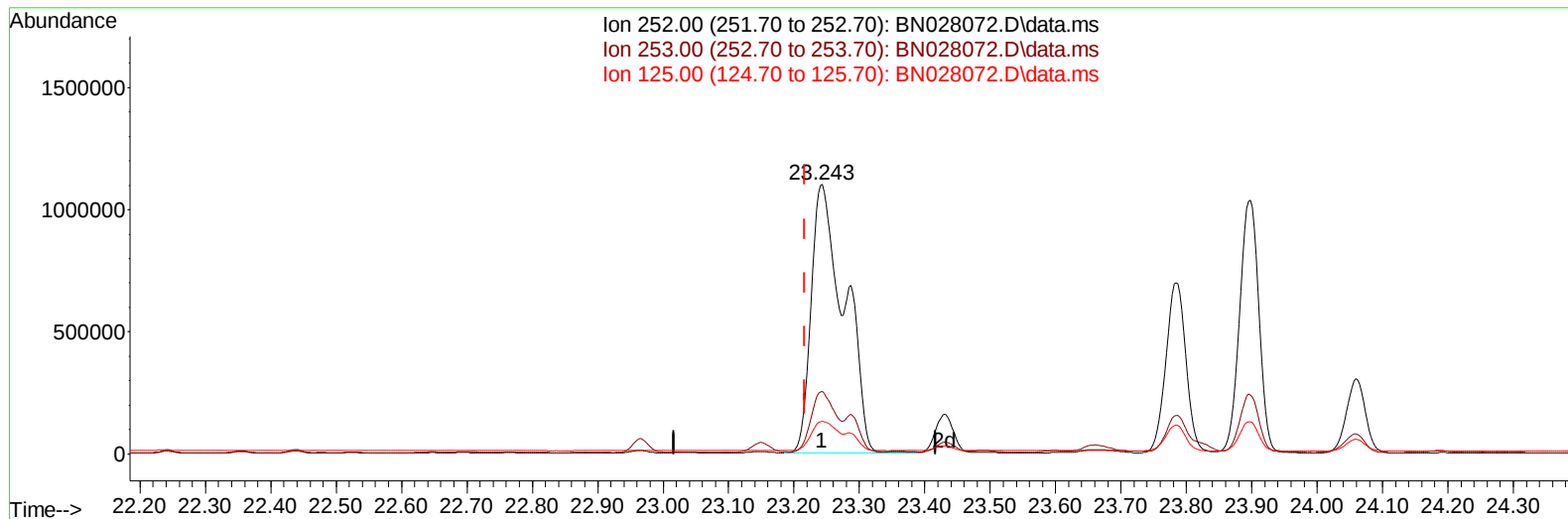
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
 Data File : BN028072.D
 Acq On : 06 Oct 2023 06:06
 Operator : MA/JU
 Sample : 04527-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EYZG9

Manual IntegrationsAPPROVED

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TIC: BN028072.D\data.ms

(24) Benzo(b)fluoranthene

23.243min (+ 0.026) 52.00 ng/u1

response 3893936

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.30
125.00	15.70	12.23
0.00	0.00	0.00

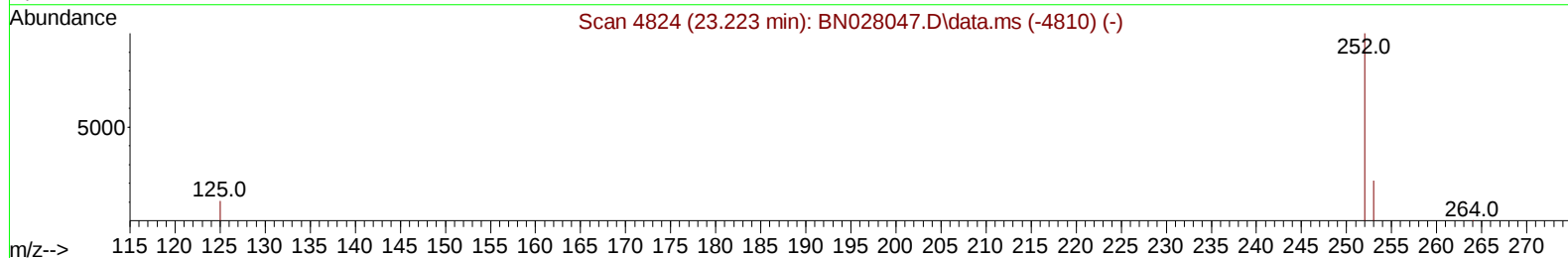
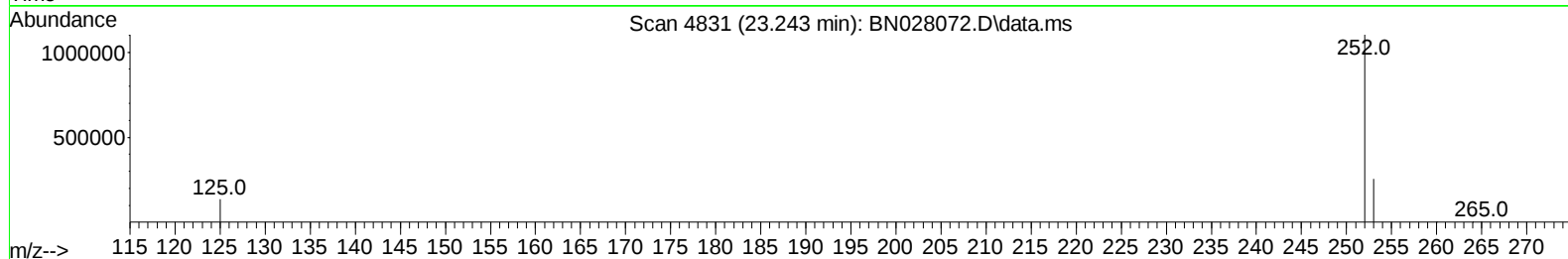
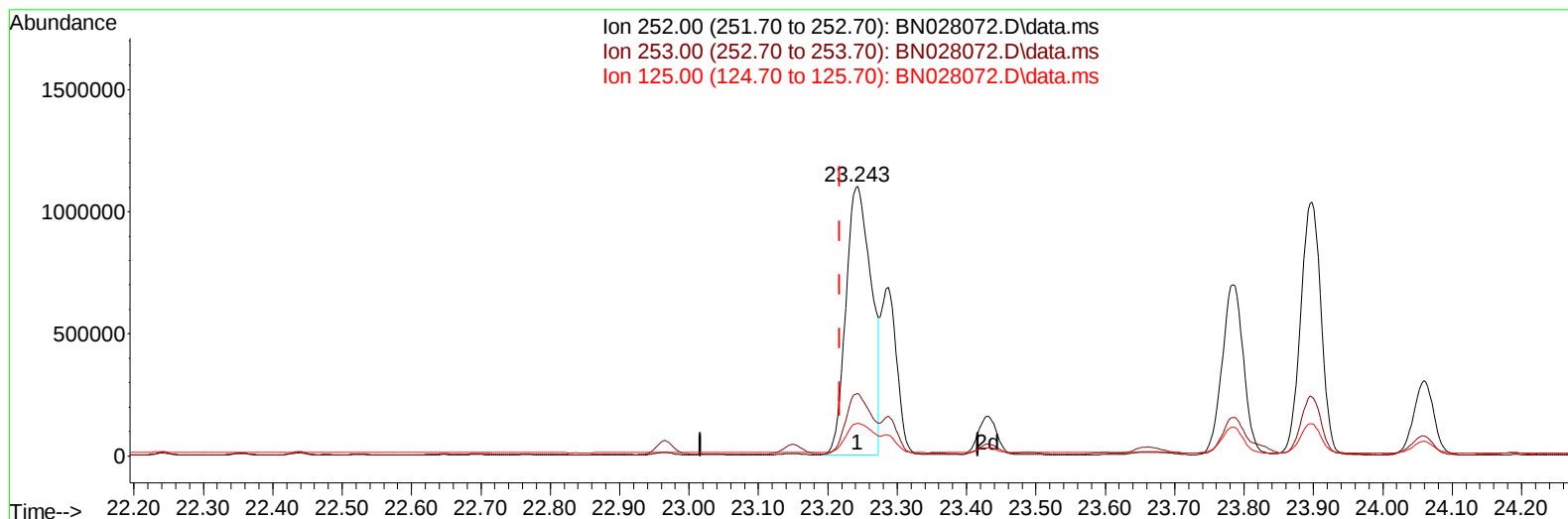
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028072.D
Acq On : 06 Oct 2023 06:06
Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYG9

Manual IntegrationsAPPROVED

Quant Time: Oct 06 06:34:19 2023
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TIC: BN028072.D\data.ms

(24) Benzo(b)fluoranthene

23.243min (+ 0.026) 37.21 ng/ul m

response 2786379

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.30
125.00	15.70	12.23
0.00	0.00	0.00

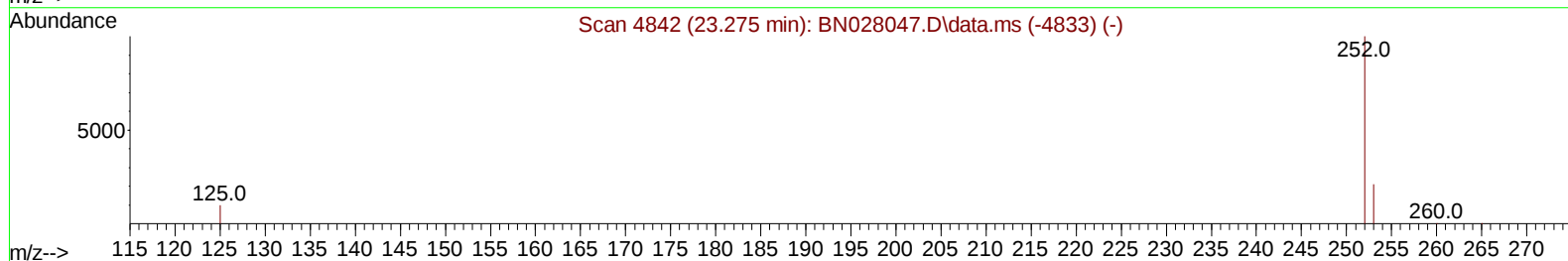
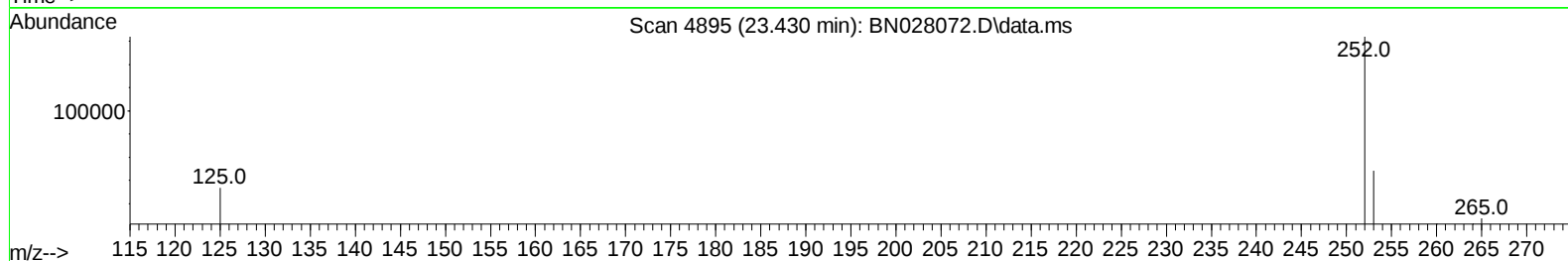
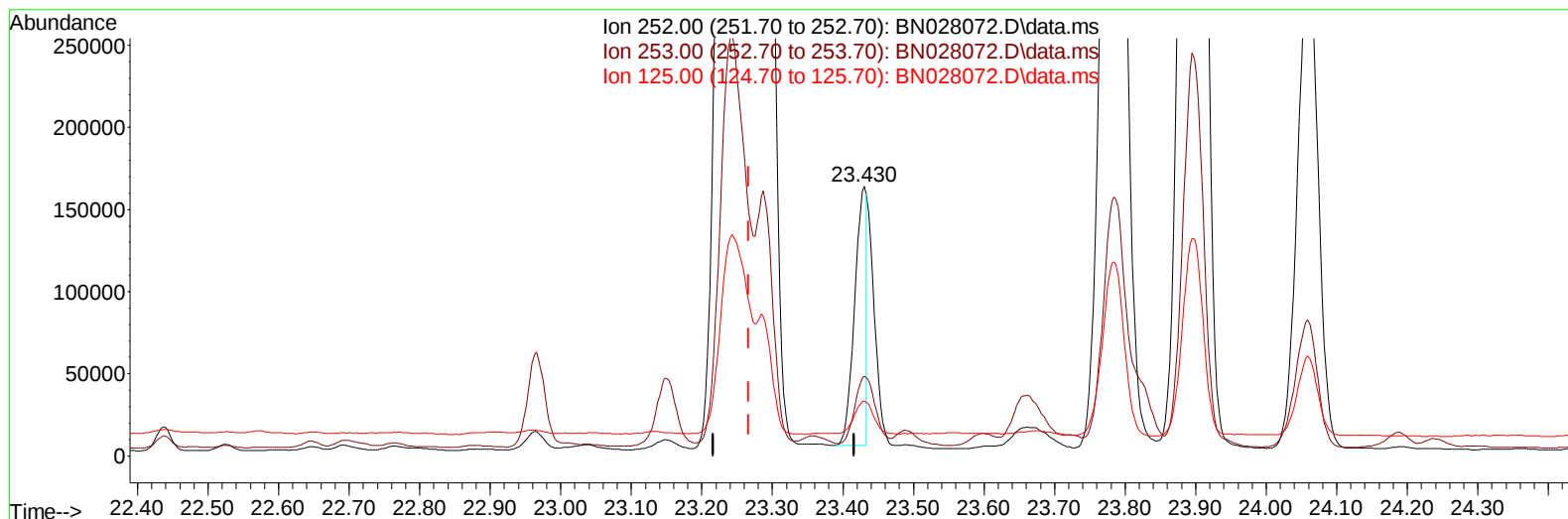
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028072.D
Acq On : 06 Oct 2023 06:06
Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYG9

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023



TIC: BN028072.D\data.ms

(25) Benzo(k)fluoranthene

23.430min (+ 0.164) 2.51 ng/u1

response 187216

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.30	29.56
125.00	16.00	20.37#
0.00	0.00	0.00

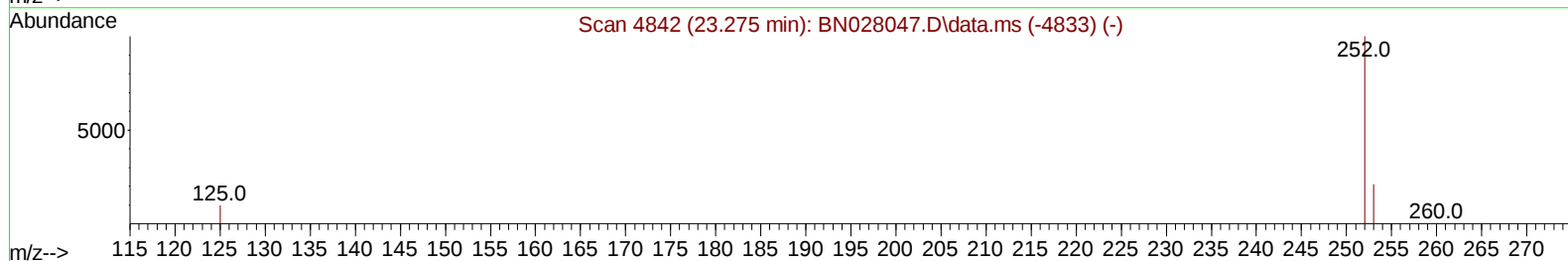
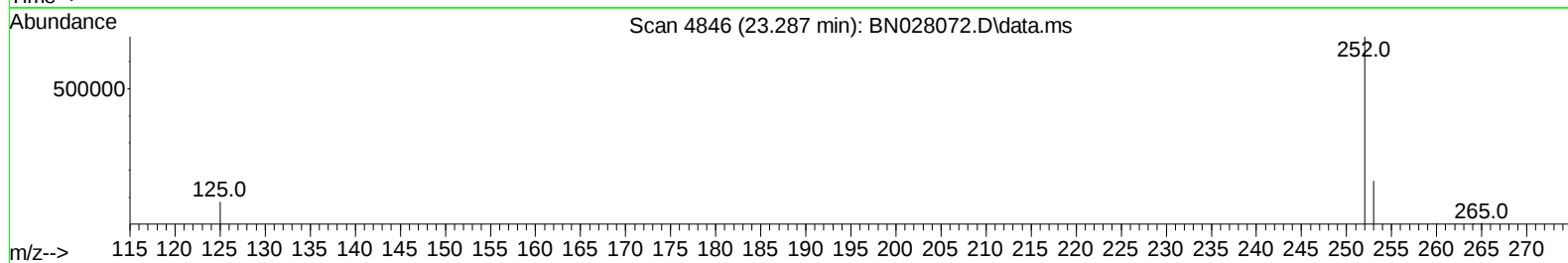
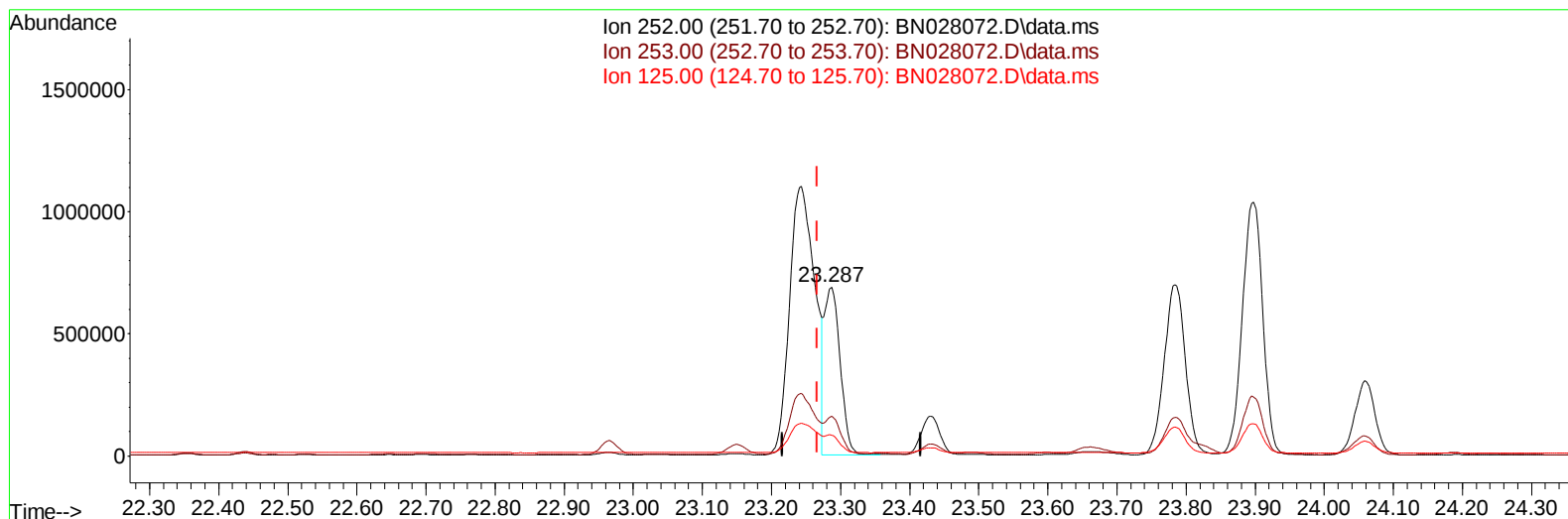
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
 Data File : BN028072.D
 Acq On : 06 Oct 2023 06:06
 Operator : MA/JU
 Sample : 04527-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EYZG9

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :mohammad ahmed 10/07/2023



TIC: BN028072.D\data.ms

(25) Benzo(k)fluoranthene

23.287min (+ 0.020) 14.97 ng/ul m

response 1115319

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.30	23.38
125.00	16.00	12.27#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
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 Acq On : 06 Oct 2023 06:06
 Operator : MA/JU
 Sample : 04527-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYG9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :mohammad ahmed 10/07/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	4605	0.400	ng/ul	0.00
4) Naphthalene-d8	10.757	136	14188	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.587	164	8246	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.342	188	15618	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.530	240	13006	0.400	ng/ul	# 0.01
23) Perylene-d12	24.006	264	20195	0.400	ng/ul	# 0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	27184	4.700	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.341	152	6710	0.294	ng/ul	0.00
18) Fluoranthene-d10	19.371	212	11471	0.278	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.812	128	71543	1.776	ng/ul	98
7) 2-Methylnaphthalene	12.418	142	41837	1.646	ng/ul	97
8) 1-Methylnaphthalene	12.632	142	21148	0.804	ng/ul	99
10) Acenaphthylene	14.314	152	9623	0.257	ng/ul#	64
11) Acenaphthene	14.647	153	80692	2.710	ng/ul	99
12) Fluorene	15.637	166	33311	1.006	ng/ul#	97
15) Phenanthrene	17.384	178	1372988	29.496	ng/ul	99
16) Anthracene	17.477	178	229126	5.502	ng/ul	99
19) Fluoranthene	19.404	202	2947425	59.349	ng/ul	100
20) Pyrene	19.771	202	2463091m	47.853	ng/ul	
21) Benzo(a)anthracene	21.513	228	1657663	34.908	ng/ul	99
22) Chrysene	21.571	228	1663993	34.696	ng/ul	98
24) Benzo(b)fluoranthene	23.243	252	2786379m	37.209	ng/ul	
25) Benzo(k)fluoranthene	23.287	252	1115319m	14.968	ng/ul	
26) Benzo(a)pyrene	23.898	252	2133626	33.417	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.609	276	1765852	22.857	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.613	278	475632	7.569	ng/ul	97
29) Benzo(g,h,i)perylene	27.431	276	1734612	27.461	ng/ul	98

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

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Sample : 04527-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYG9

Manual IntegrationsAPPROVED

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