

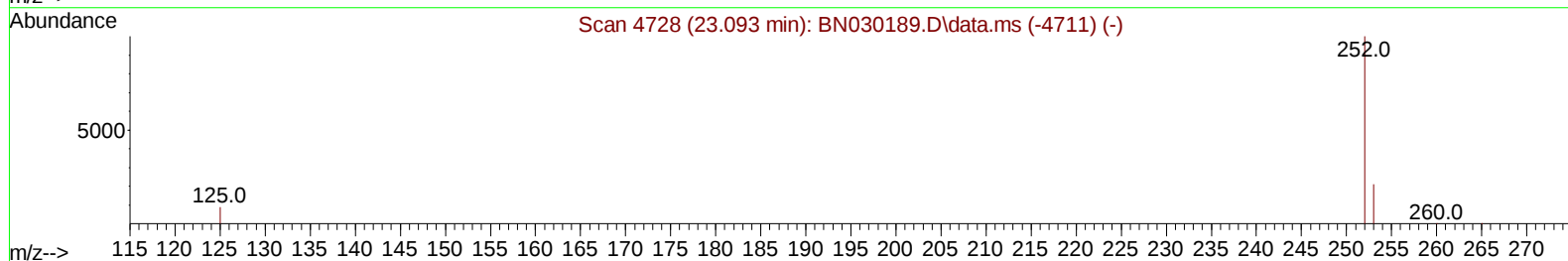
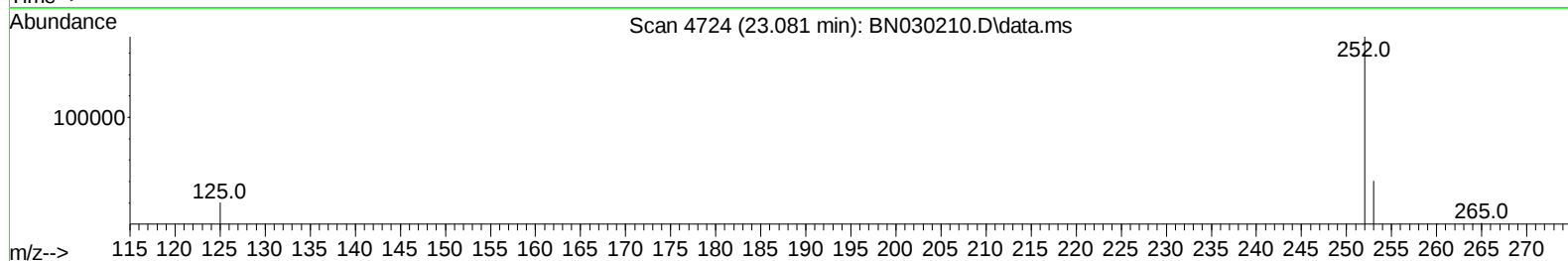
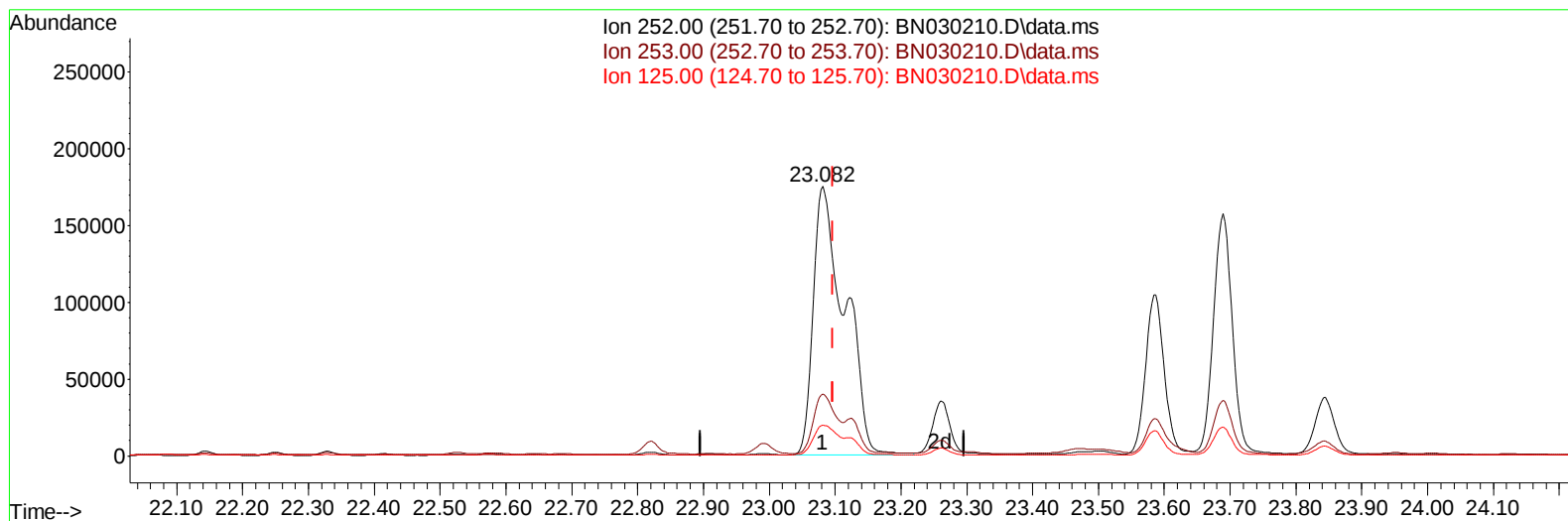
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
 Data File : BN030210.D
 Acq On : 03 Mar 2024 09:46
 Operator : MA/JU
 Sample : P1512-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E0SC0

Manual IntegrationsAPPROVED

Quant Time: Mar 03 22:51:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN030224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 02 16:09:30 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 03/04/2024
 Supervised By :mohammad ahmed 03/05/2024



TIC: BN030210.D\data.ms

(24) Benzo(b)fluoranthene

23.081min (-0.015) 19.41 ng/u1

response 583415

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.70	23.04
125.00	16.40	11.57
0.00	0.00	0.00

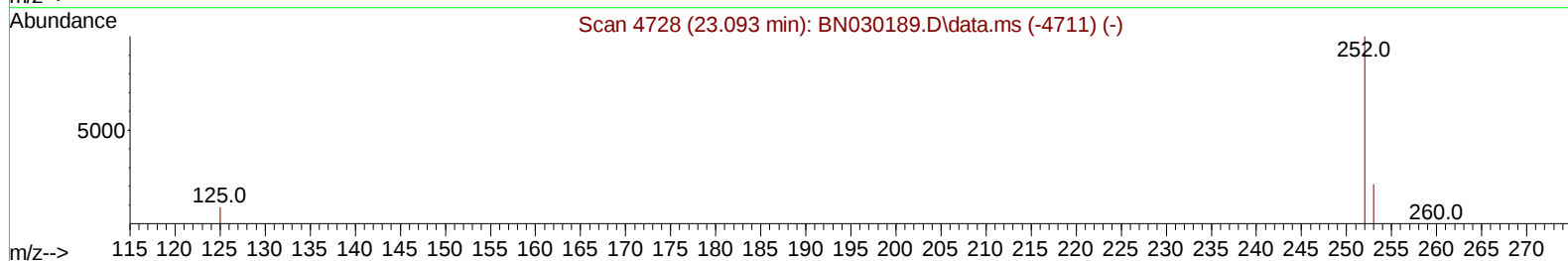
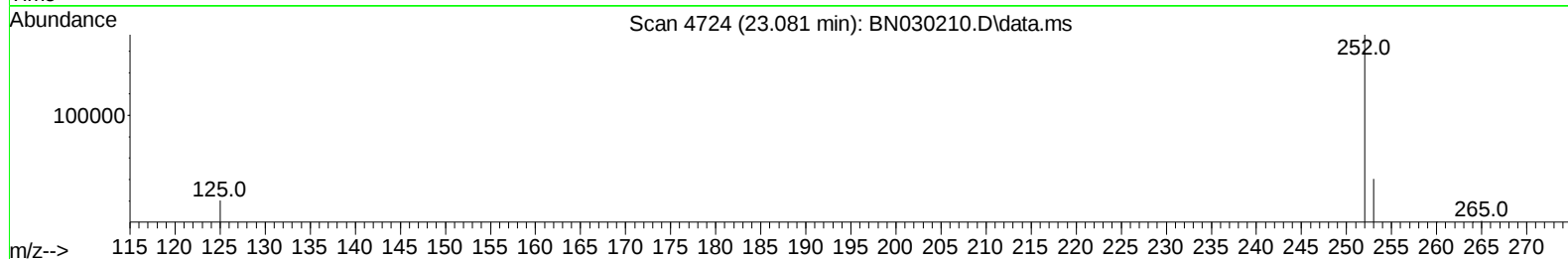
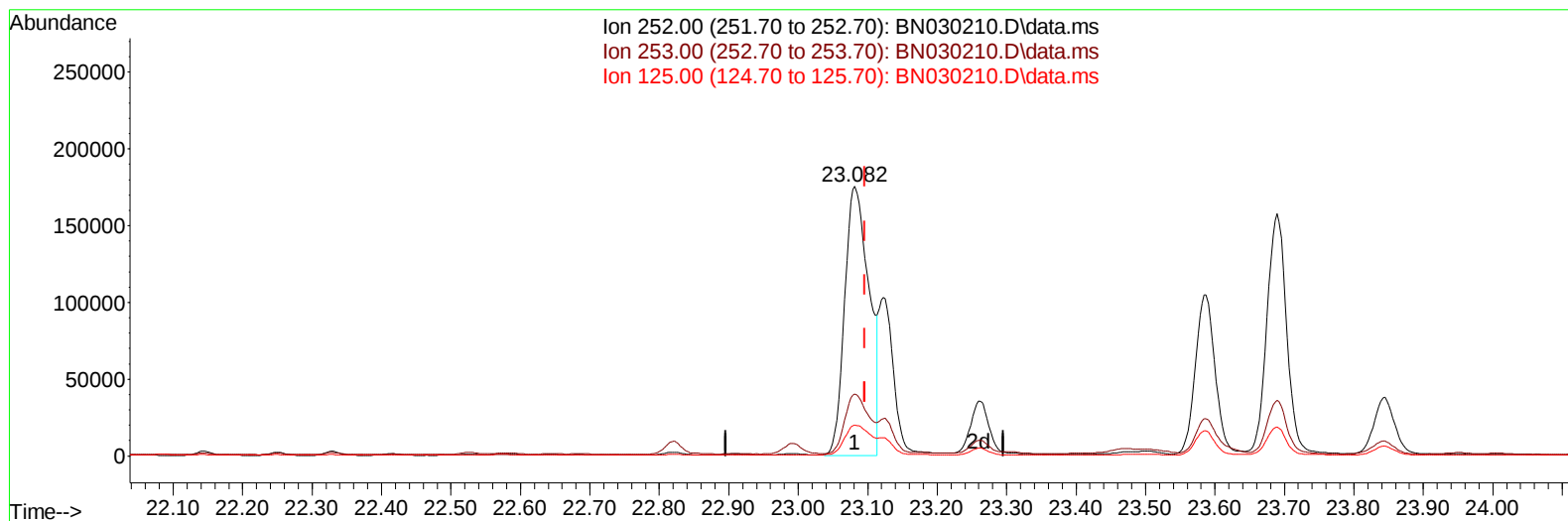
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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 03/05/2024



TIC: BN030210.D\data.ms

(24) Benzo(b)fluoranthene

23.081min (-0.015) 14.40 ng/ul m

response 432842

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.70	23.04
125.00	16.40	11.57
0.00	0.00	0.00

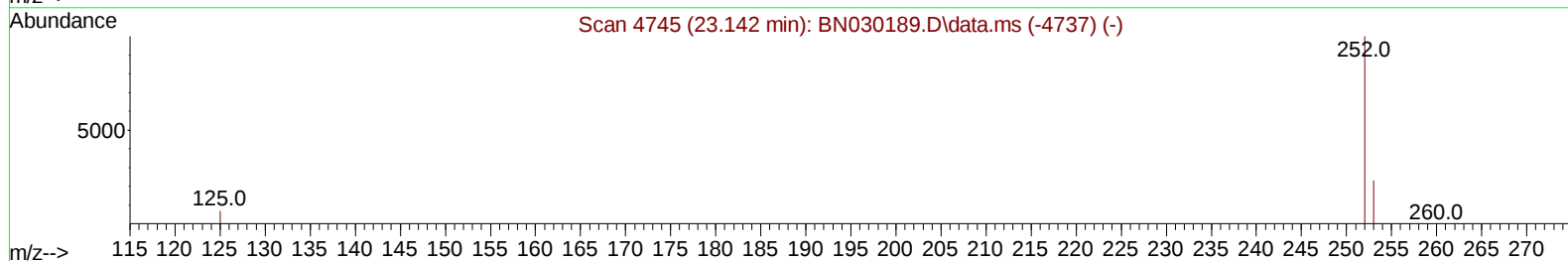
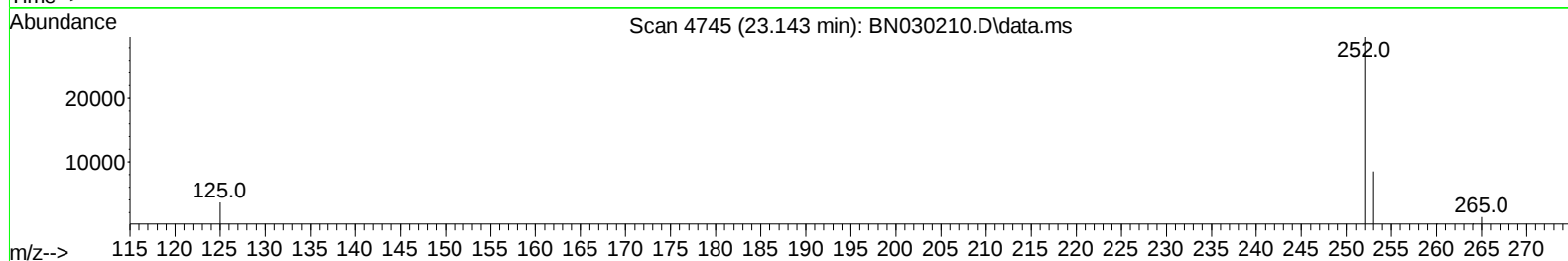
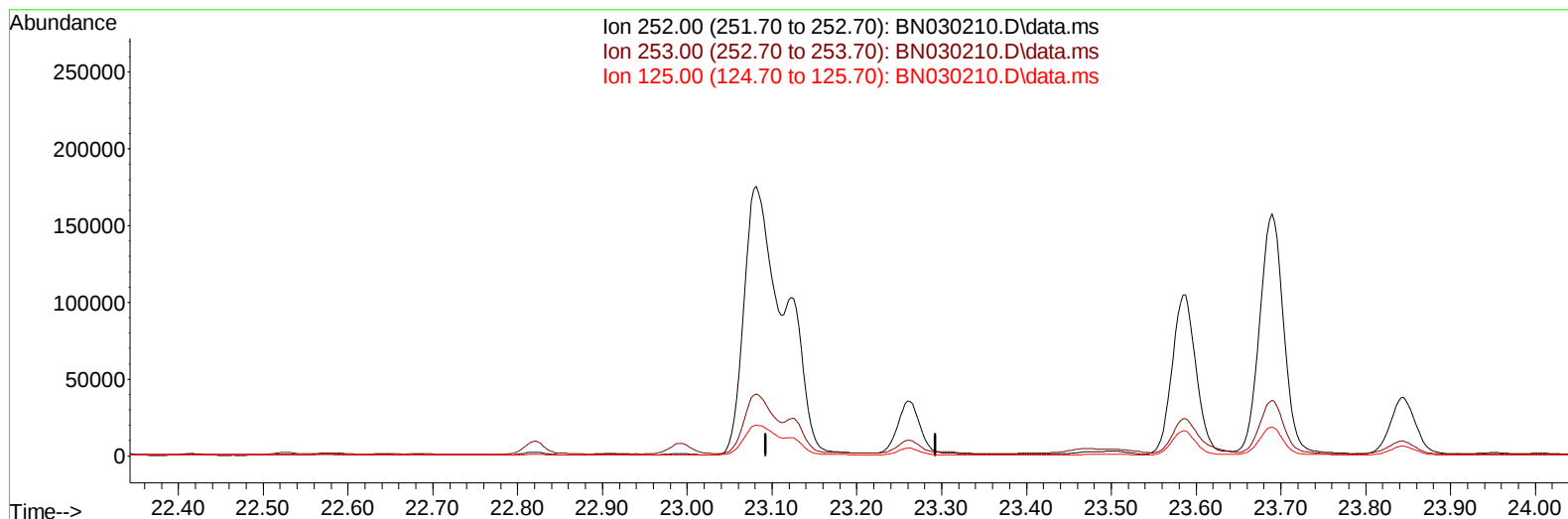
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ALS Vial : 31 Sample Multiplier: 1

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ClientSampleId :
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TIC: BN030210.D\data.ms

(25) Benzo(k)fluoranthene

23.143min (-23.143) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	35.00	0.00#
125.00	18.00	0.00#
0.00	0.00	0.00

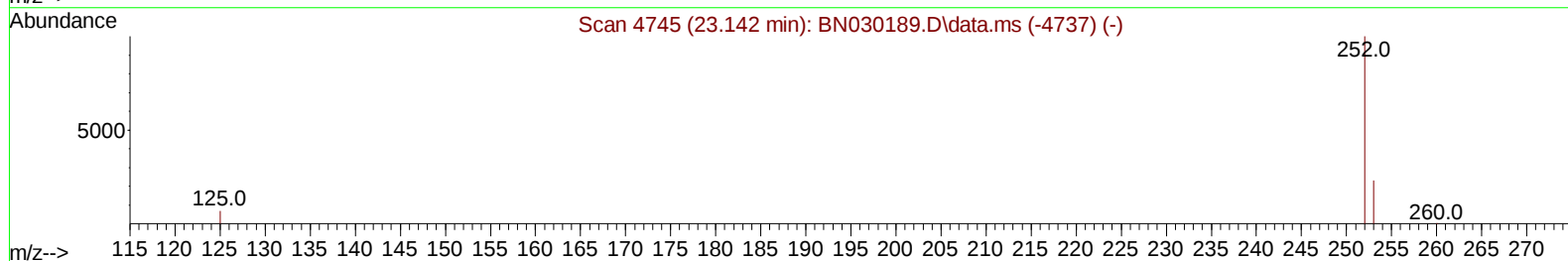
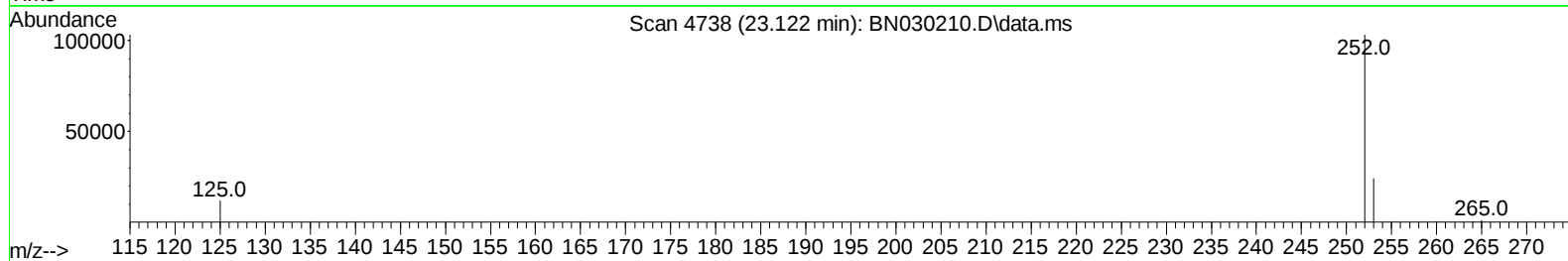
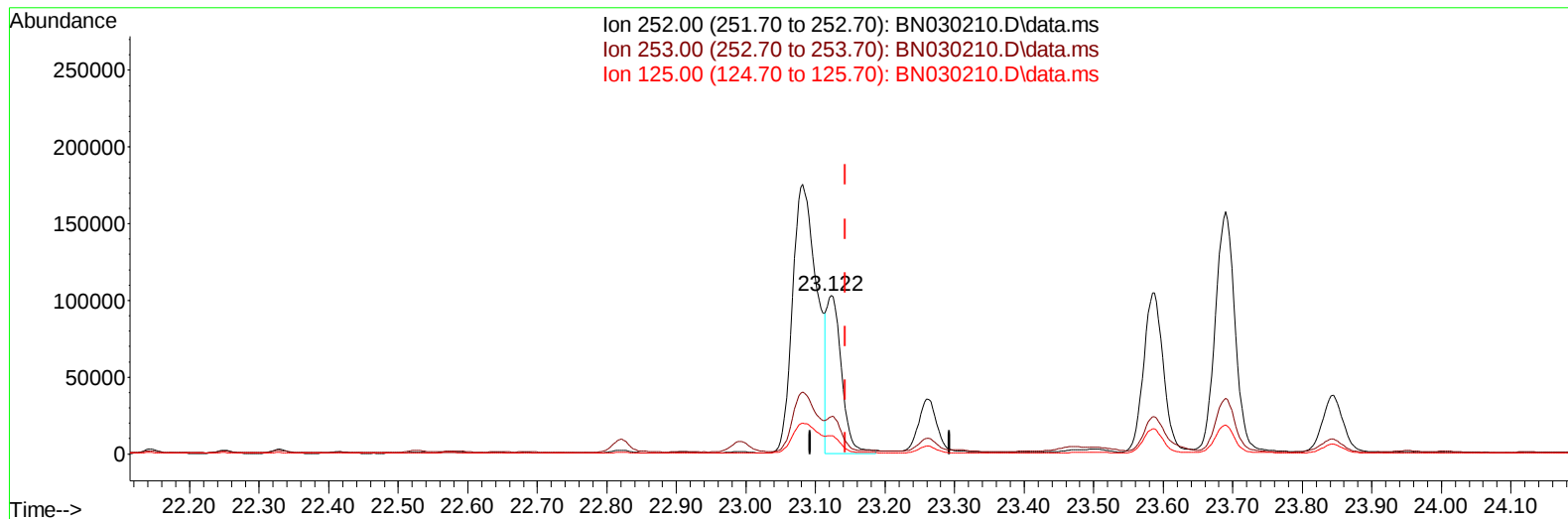
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030210.D
Acq On : 03 Mar 2024 09:46
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Sample : P1512-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0SC0

Manual IntegrationsAPPROVED

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TIC: BN030210.D\data.ms

(25) Benzo(k)fluoranthene

23.122min (-0.020) 4.24 ng/u1 m

response 150322

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	35.00	23.63#
125.00	18.00	11.62#
0.00	0.00	0.00

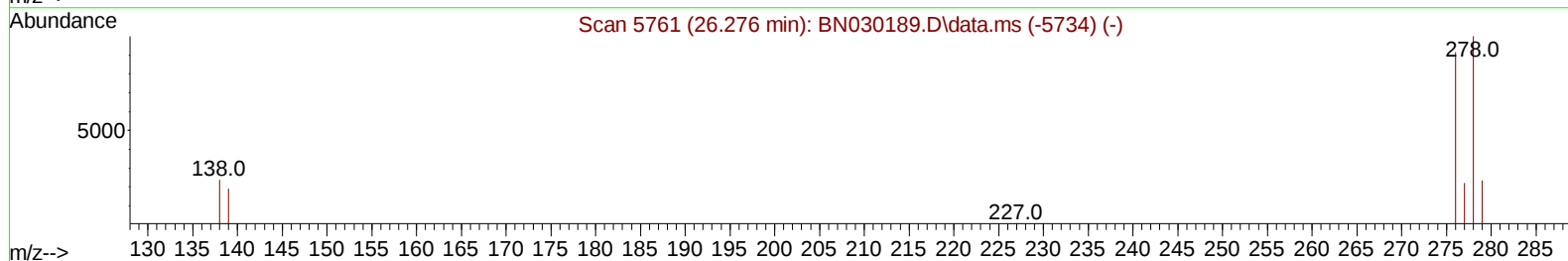
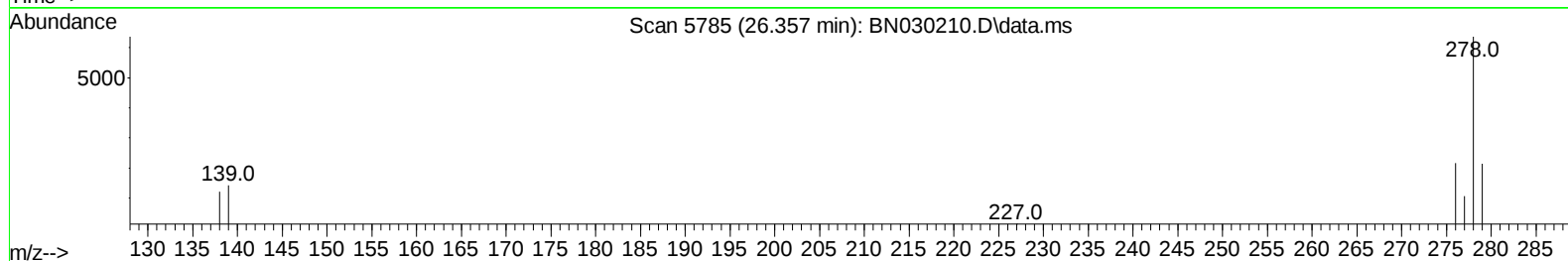
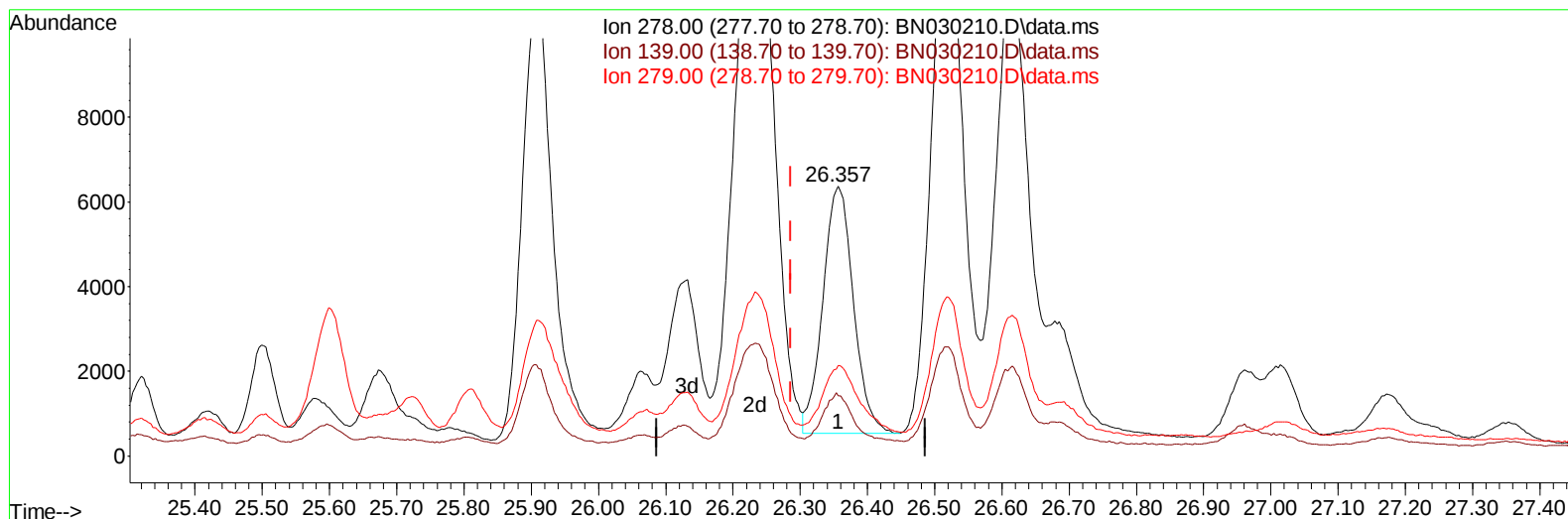
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 Acq On : 03 Mar 2024 09:46
 Operator : MA/JU
 Sample : P1512-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E0SC0

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TIC: BN030210.D\data.ms

(28) Dibenzo(a,h)anthracene

26.357min (+ 0.070) 0.61 ng/u1

response 18481

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	23.60	22.38
279.00	39.70	33.71
0.00	0.00	0.00

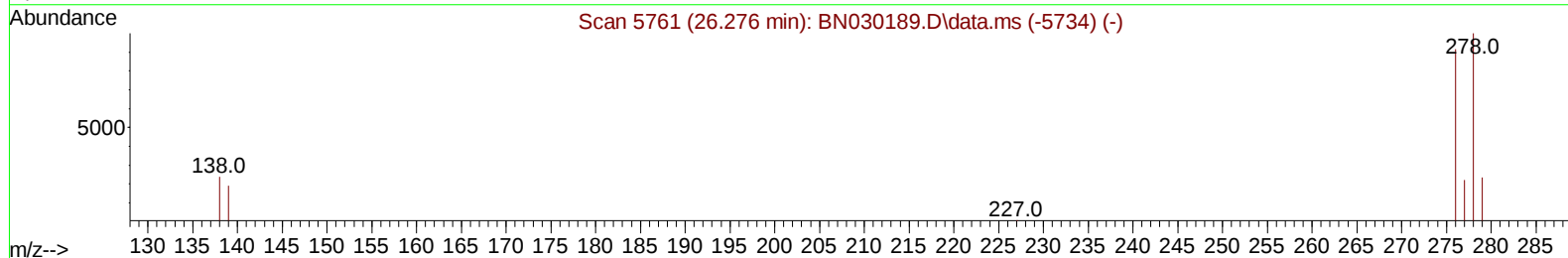
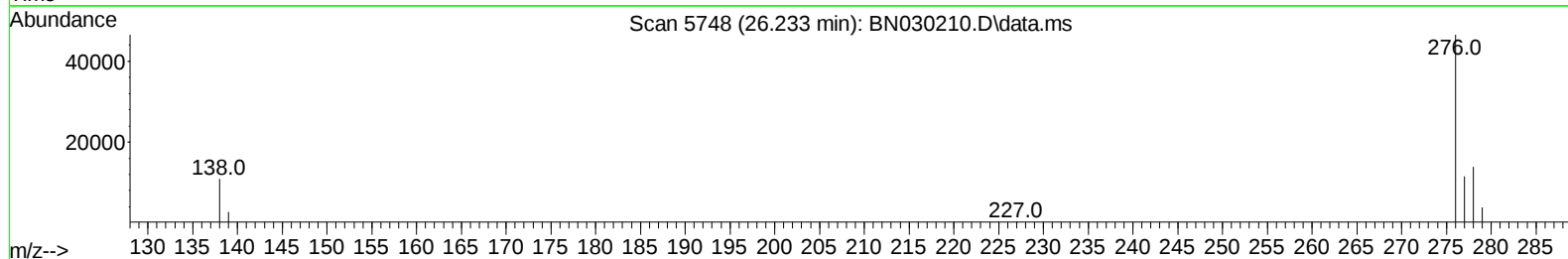
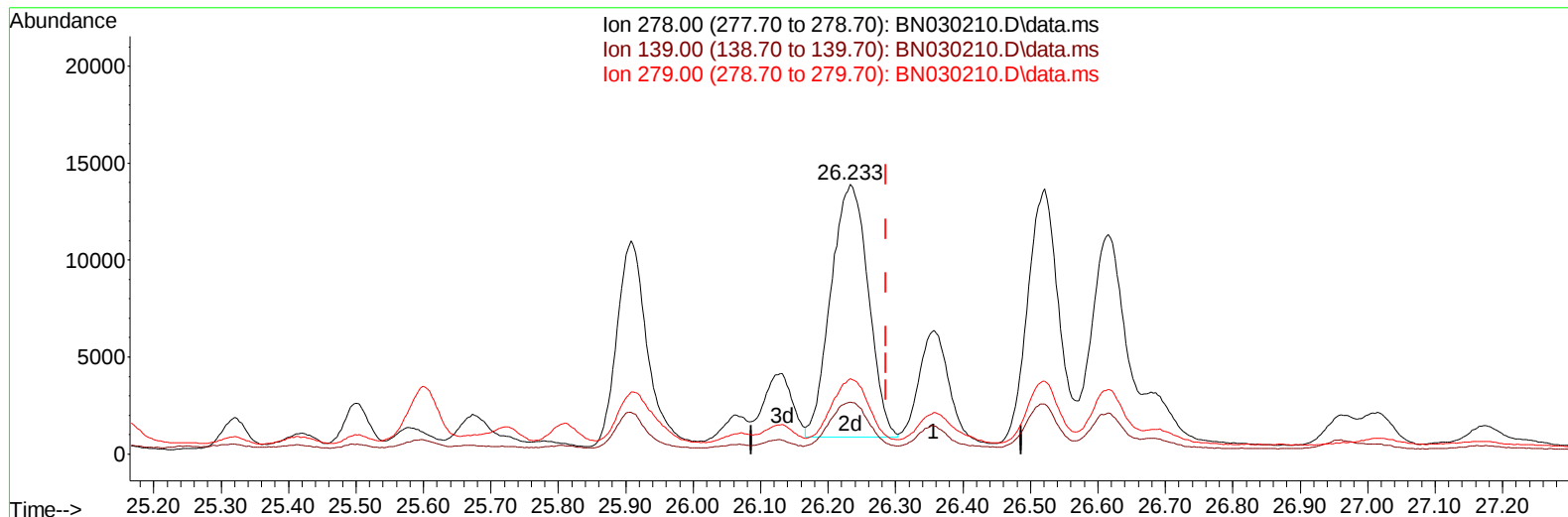
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030210.D
Acq On : 03 Mar 2024 09:46
Operator : MA/JU
Sample : P1512-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0SC0

Manual IntegrationsAPPROVED

Quant Time: Mar 03 22:51:40 2024
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Supervised By :mohammad ahmed 03/05/2024



TIC: BN030210.D\data.ms

(28) Dibenzo(a,h)anthracene

26.233min (-0.054) 1.66 ng/ul m

response 50150

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	23.60	19.13
279.00	39.70	27.92#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P1512-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 E0SC0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/04/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.829	152	1672	0.400	ng/ul	0.00
4) Naphthalene-d8	10.623	136	4674	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.475	164	2613	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.231	188	6084	0.400	ng/ul	-0.02
17) Chrysene-d12	21.439	240	7292	0.400	ng/ul	-0.01
23) Perylene-d12	23.792	264	7793	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.302	96	9991	4.316	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.223	152	1774	0.294	ng/ul	-0.02
18) Fluoranthene-d10	19.268	212	5126	0.216	ng/ul	-0.01
Target Compounds						
						Qvalue
5) Naphthalene	10.672	128	30510	2.212	ng/ul	95
7) 2-Methylnaphthalene	12.294	142	6084	0.814	ng/ul	100
8) 1-Methylnaphthalene	12.514	142	5185	0.654	ng/ul	100
10) Acenaphthylene	14.197	152	6911	0.473	ng/ul	98
11) Acenaphthene	14.540	153	17766	1.657	ng/ul	96
12) Fluorene	15.530	166	28011	2.565	ng/ul	96
15) Phenanthrene	17.273	178	289671	14.204	ng/ul	96
16) Anthracene	17.366	178	97135	5.412	ng/ul	93
19) Fluoranthene	19.301	202	574173	17.727	ng/ul#	94
20) Pyrene	19.663	202	489636	13.904	ng/ul	94
21) Benzo(a)anthracene	21.421	228	346105	13.429	ng/ul	98
22) Chrysene	21.474	228	294831	9.522	ng/ul	99
24) Benzo(b)fluoranthene	23.081	252	432842m	14.402	ng/ul	
25) Benzo(k)fluoranthene	23.122	252	150322m	4.241	ng/ul	
26) Benzo(a)pyrene	23.690	252	308169	10.074	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	26.219	276	197905	5.066	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.233	278	50150m	1.658	ng/ul	
29) Benzo(g,h,i)perylene	26.961	276	195691	5.399	ng/ul	92

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

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