

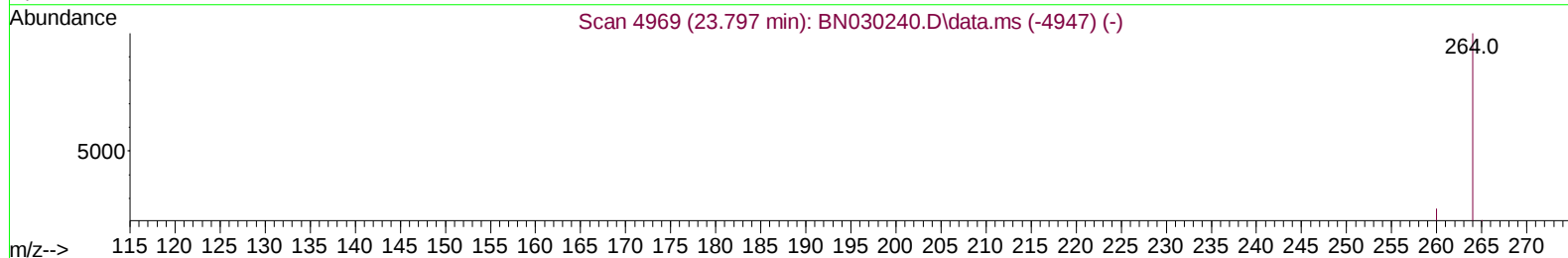
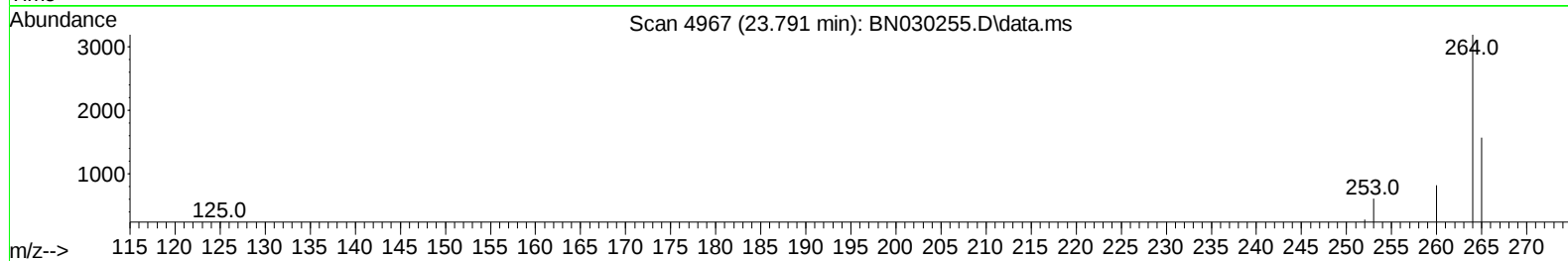
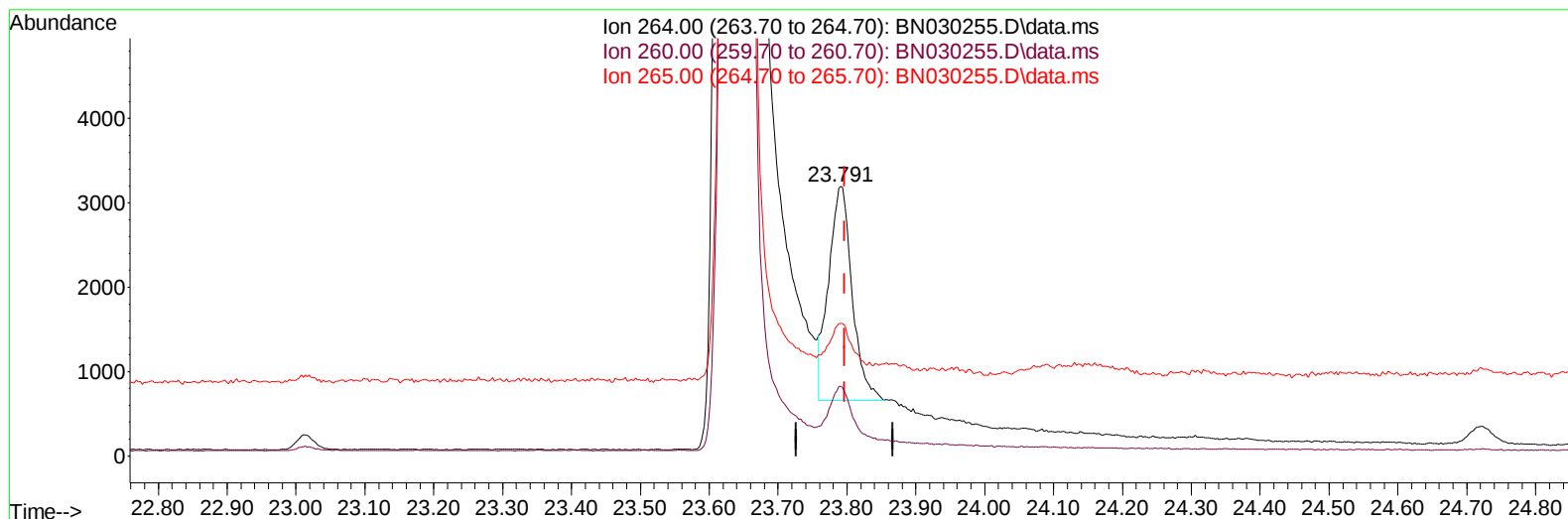
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030255.D
Acq On : 04 Mar 2024 14:00
Operator : MA/JU
Sample : P1512-10
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0SC3

Manual IntegrationsAPPROVED

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

Quant Time: Mar 04 14:45:32 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 : Mon Mar 04 05:54:20 2024
Response via : Initial Calibration



TIC: BN030255.D\data.ms

(23) Perylene-d12 (I)

23.791min (-0.006) 0.40 ng/u1

response 6002

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	29.20	25.85
265.00	110.00	49.26#
0.00	0.00	0.00

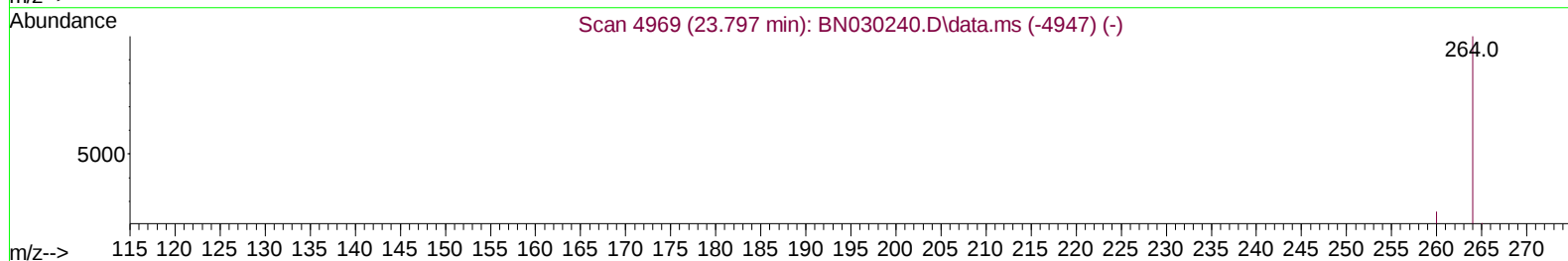
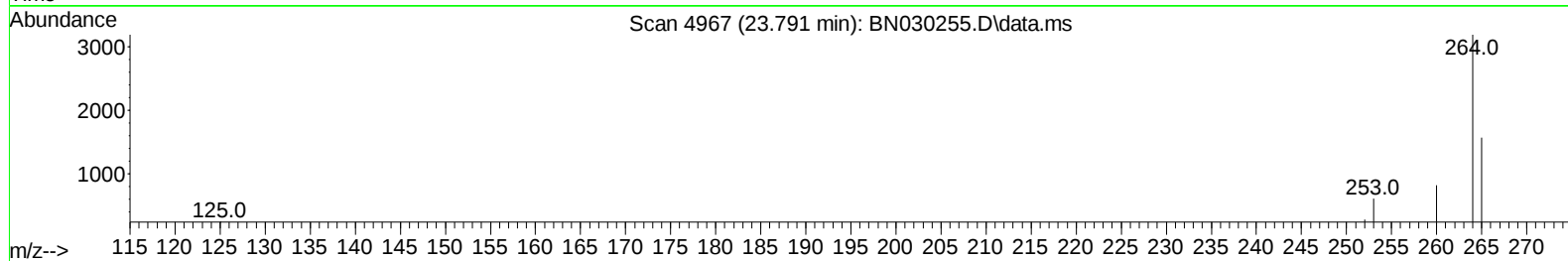
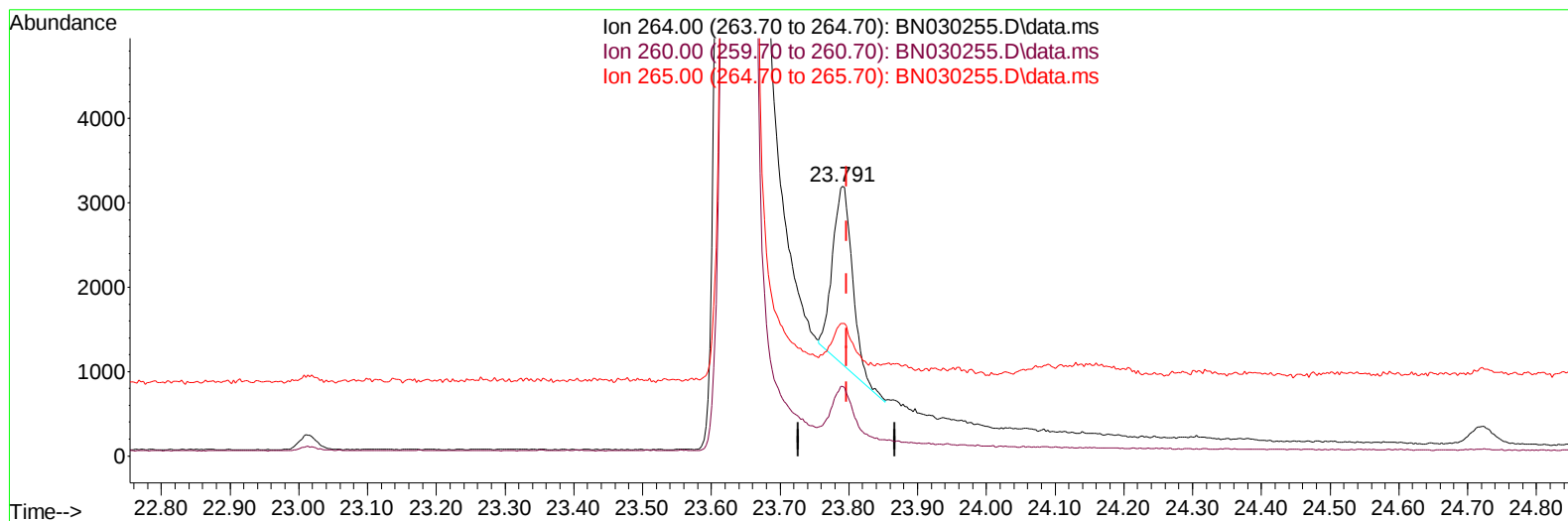
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 03/05/2024



TIC: BN030255.D\data.ms

(23) Perylene-d12 (I)

23.791min (-0.006) 0.40 ng/ul m

response 4244

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	29.20	25.85
265.00	110.00	49.26#
0.00	0.00	0.00

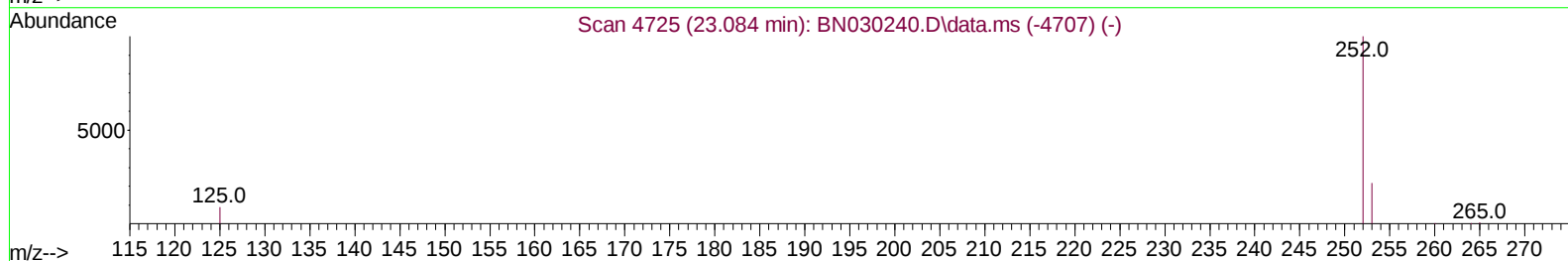
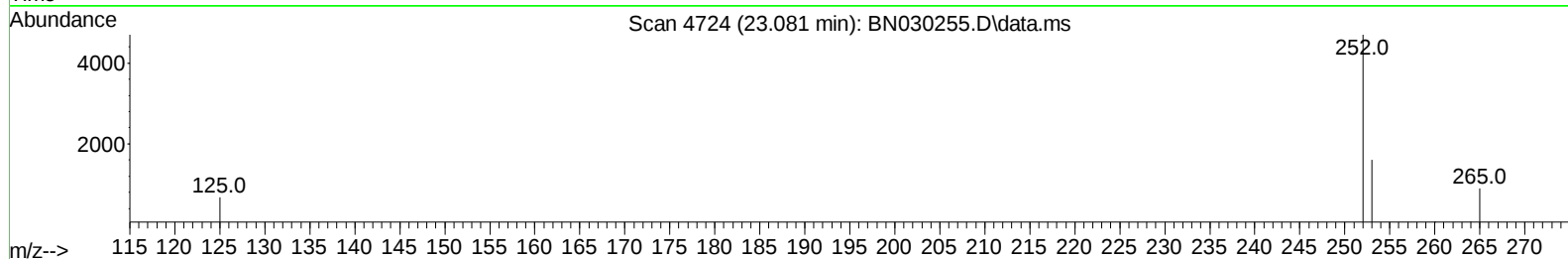
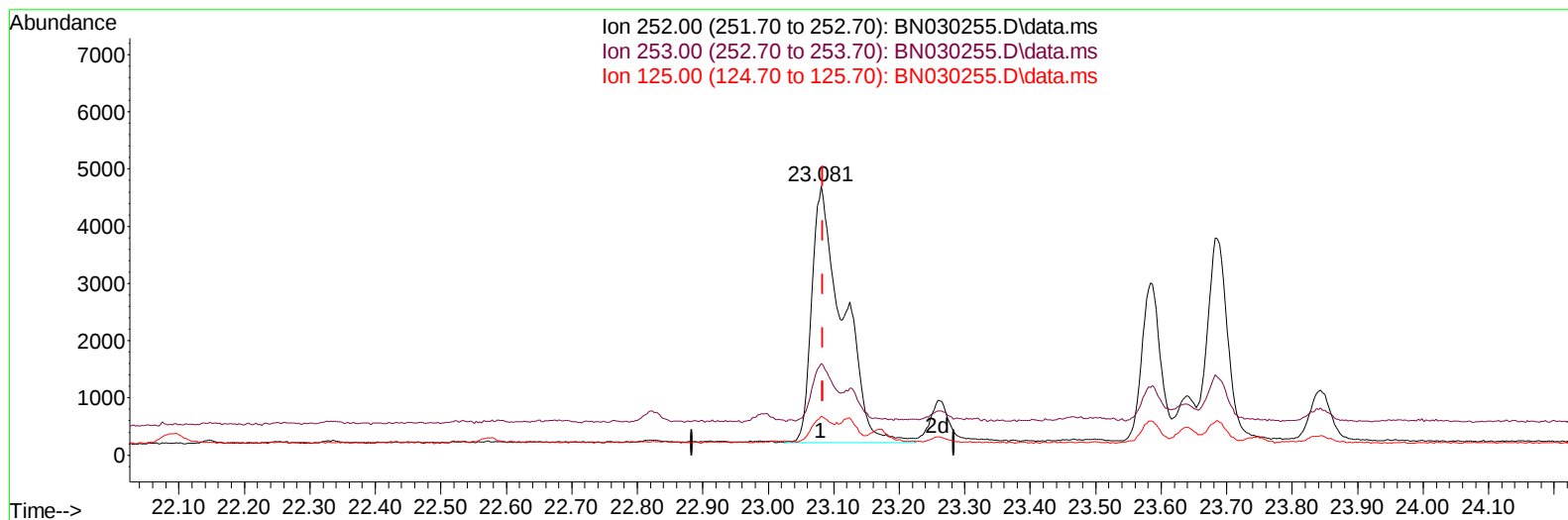
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Instrument :
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TIC: BN030255.D\data.ms

(24) Benzo(b)fluoranthene

23.081min (-0.003) 0.91 ng/u1

response 14872

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.70	34.08
125.00	16.40	14.51
0.00	0.00	0.00

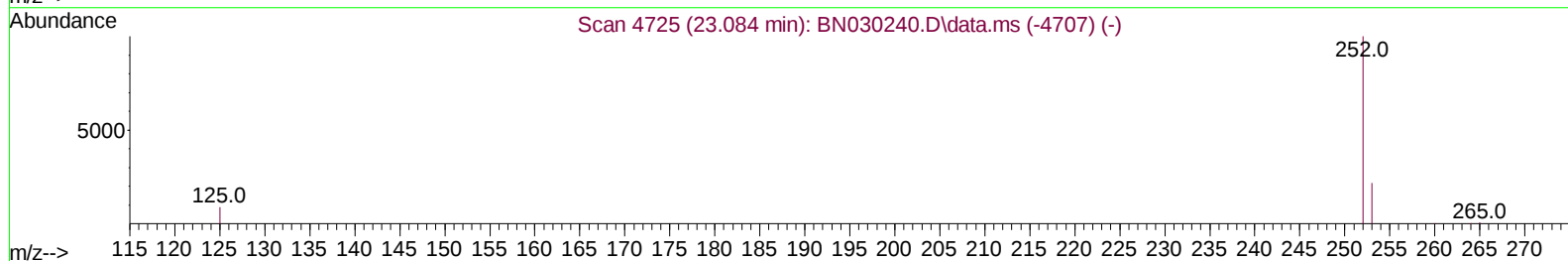
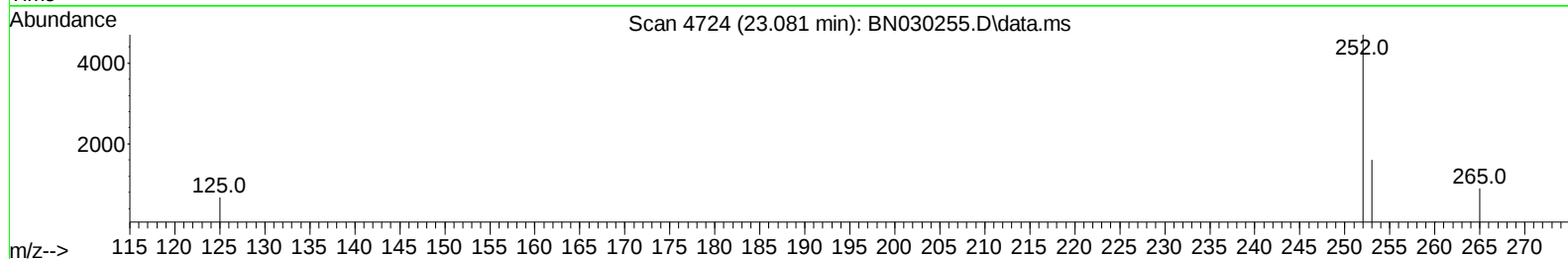
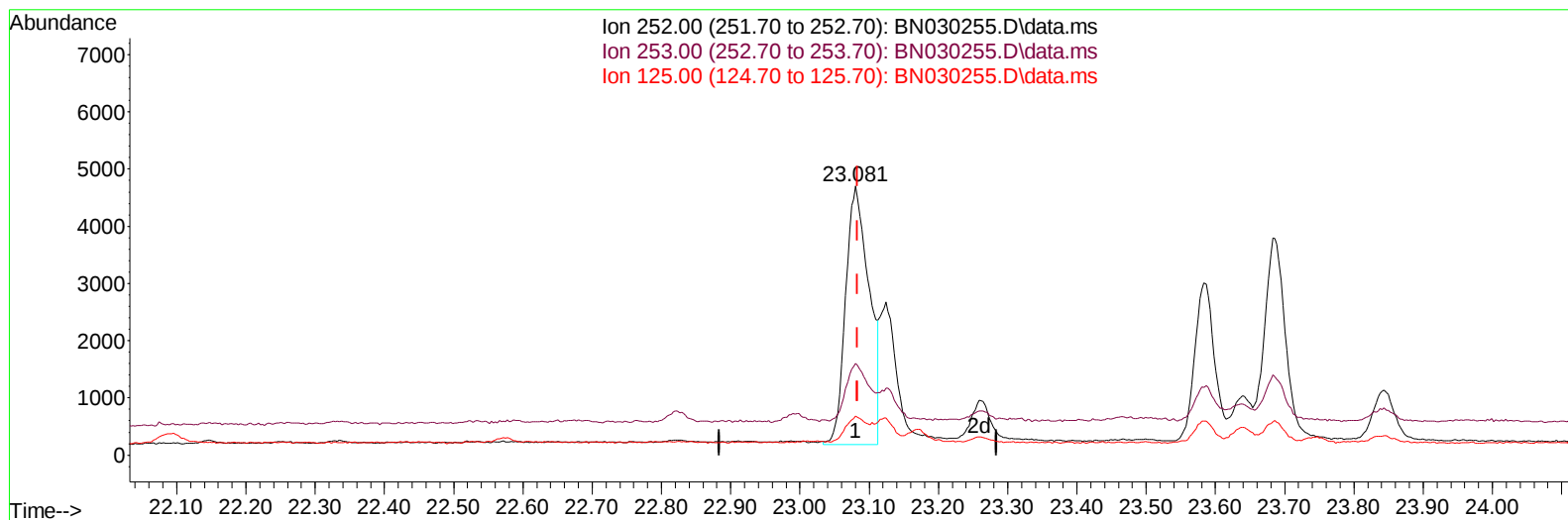
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030255.D
Acq On : 04 Mar 2024 14:00
Operator : MA/JU
Sample : P1512-10
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0SC3

Manual IntegrationsAPPROVED

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

Quant Time: Mar 04 14:45:32 2024
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TIC: BN030255.D\data.ms

(24) Benzo(b)fluoranthene

23.081min (-0.003) 0.66 ng/u1 m

response 10792

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.70	34.08
125.00	16.40	14.51
0.00	0.00	0.00

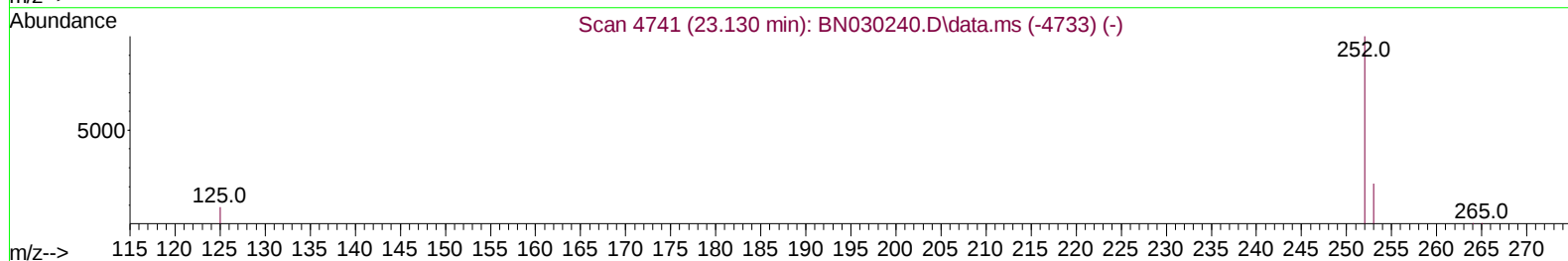
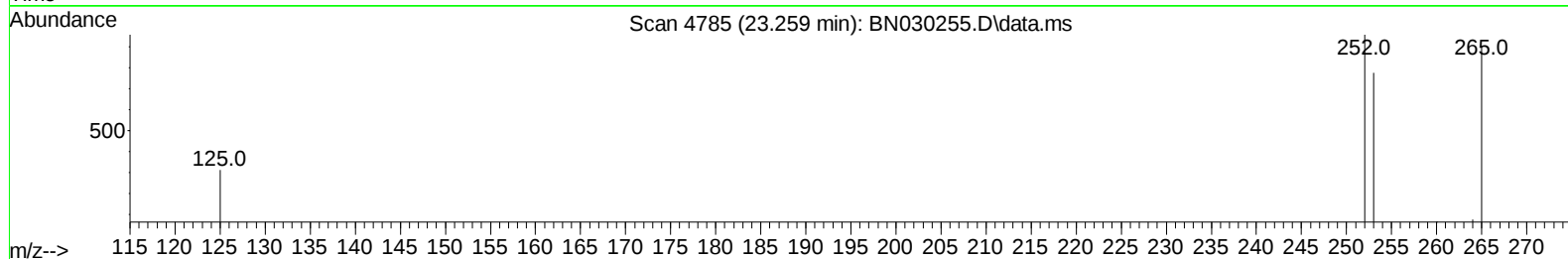
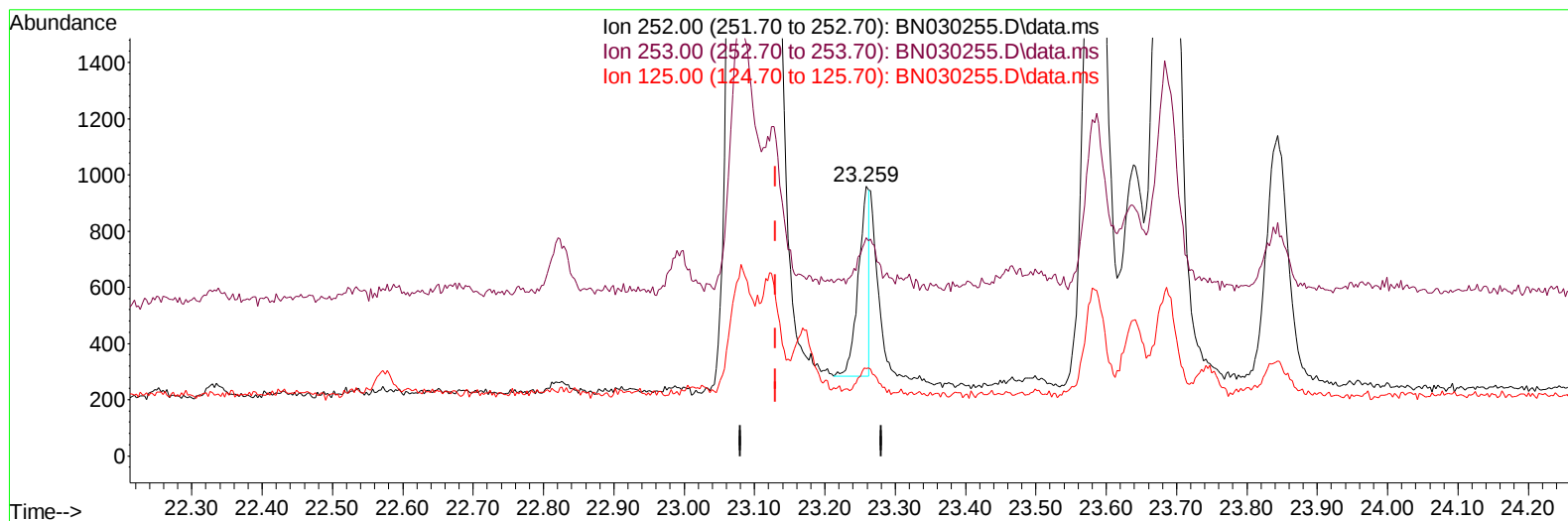
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Data File : BN030255.D
Acq On : 04 Mar 2024 14:00
Operator : MA/JU
Sample : P1512-10
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0SC3

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 03/05/2024



TIC: BN030255.D\data.ms

(25) Benzo(k)fluoranthene

23.259min (+ 0.128) 0.04 ng/u1

response 702

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	35.00	81.02#
125.00	18.00	32.53#
0.00	0.00	0.00

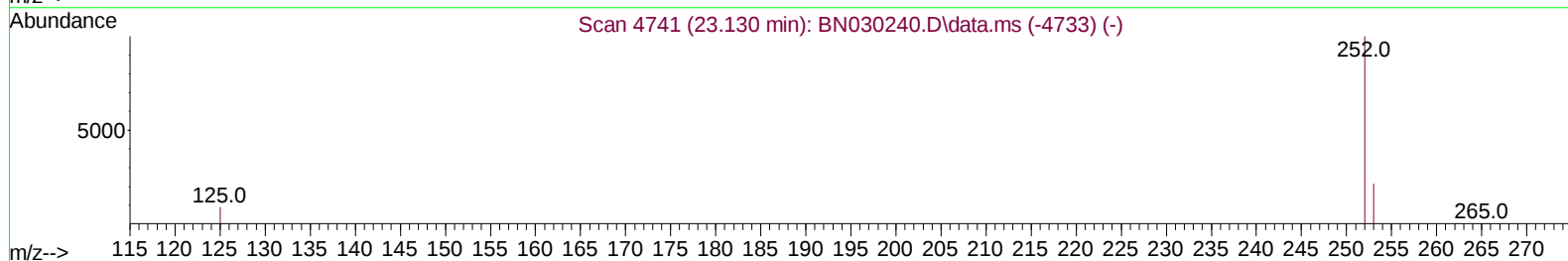
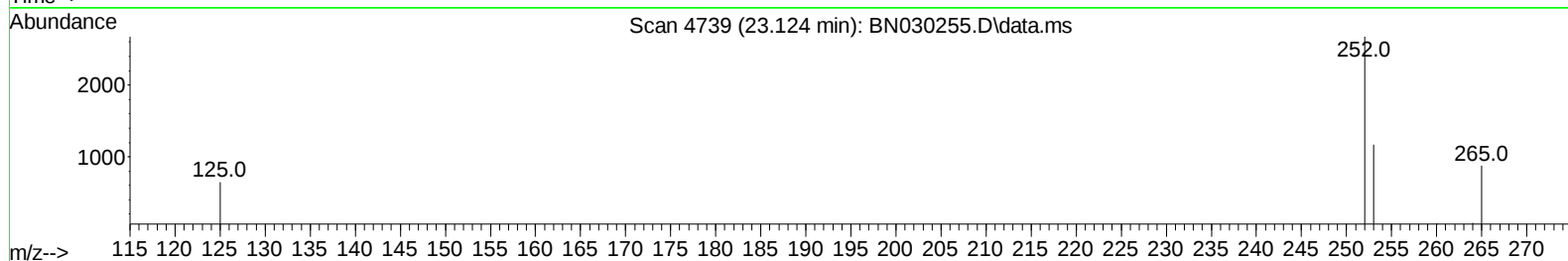
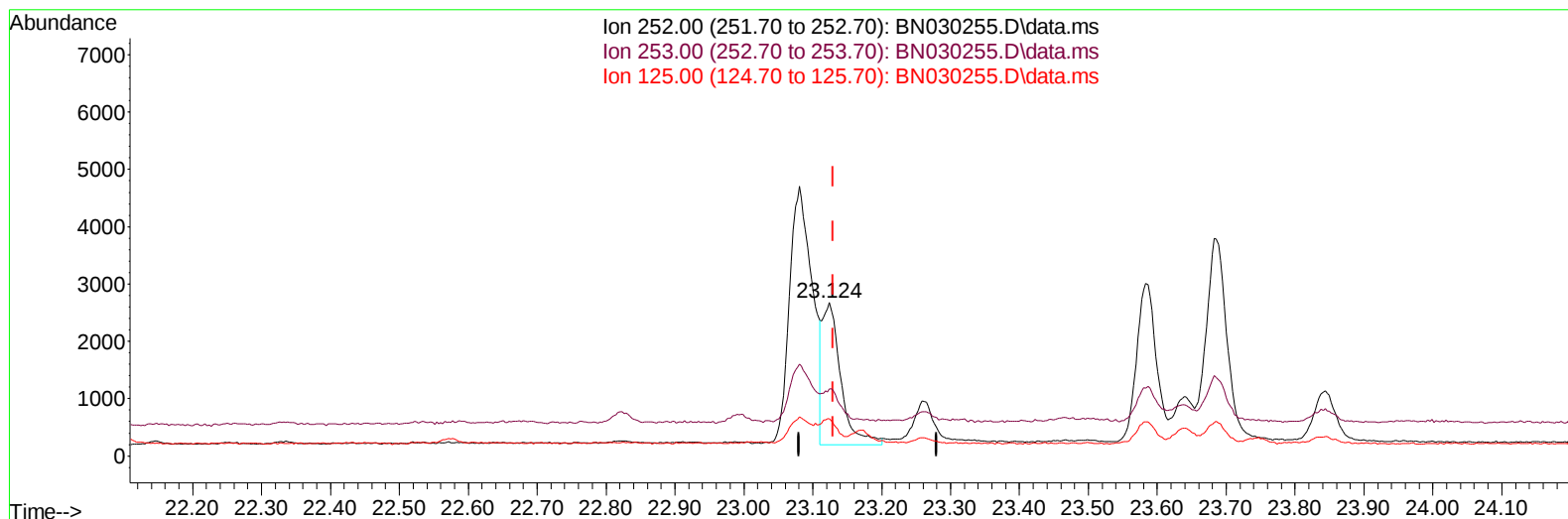
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030255.D
Acq On : 04 Mar 2024 14:00
Operator : MA/JU
Sample : P1512-10
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0SC3

Manual IntegrationsAPPROVED

Quant Time: Mar 04 14:45:32 2024
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Reviewed By :Jagrut Upadhyay 03/04/2024
Supervised By :mohammad ahmed 03/05/2024



TIC: BN030255.D\data.ms

(25) Benzo(k)fluoranthene

23.124min (-0.006) 0.24 ng/u1 m

response 4672

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	35.00	43.78#
125.00	18.00	24.34#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P1512-10
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.829	152		1424	0.400	ng/ul	0.00
4) Naphthalene-d8	10.617	136		3770	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.474	164		1884	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.230	188		3889	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.441	240		3856	0.400	ng/ul	# 0.00
23) Perylene-d12	23.791	264		4244m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.302	96		9477	4.807	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.223	152		1546	0.317	ng/ul	0.00
18) Fluoranthene-d10	19.267	212		3419	0.272	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.672	128		1207	0.109	ng/ul#	92
7) 2-Methylnaphthalene	12.300	142		268	0.044	ng/ul	100
8) 1-Methylnaphthalene	12.514	142		181	0.028	ng/ul	96
10) Acenaphthylene	14.192	152		543	0.052	ng/ul#	68
11) Acenaphthene	14.534	153		234	0.030	ng/ul	91
12) Fluorene	15.529	166		308	0.039	ng/ul#	92
15) Phenanthrene	17.268	178		3562	0.273	ng/ul	99
16) Anthracene	17.361	178		1224	0.107	ng/ul#	89
19) Fluoranthene	19.295	202		14447	0.843	ng/ul	96
20) Pyrene	19.658	202		14082	0.756	ng/ul	97
21) Benzo(a)anthracene	21.426	228		6759	0.496	ng/ul	94
22) Chrysene	21.476	228		6110	0.373	ng/ul	97
24) Benzo(b)fluoranthene	23.081	252		10792m	0.659	ng/ul	
25) Benzo(k)fluoranthene	23.124	252		4672m	0.242	ng/ul	
26) Benzo(a)pyrene	23.683	252		7418	0.445	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.215	276		5954	0.280	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.239	278		1351	0.082	ng/ul#	56
29) Benzo(g,h,i)perylene	26.956	276		6545	0.332	ng/ul	97

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

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E0SC3

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