

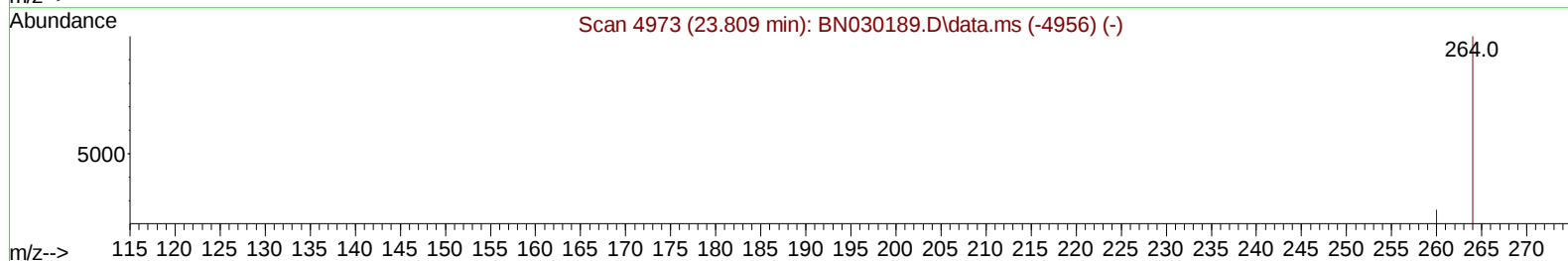
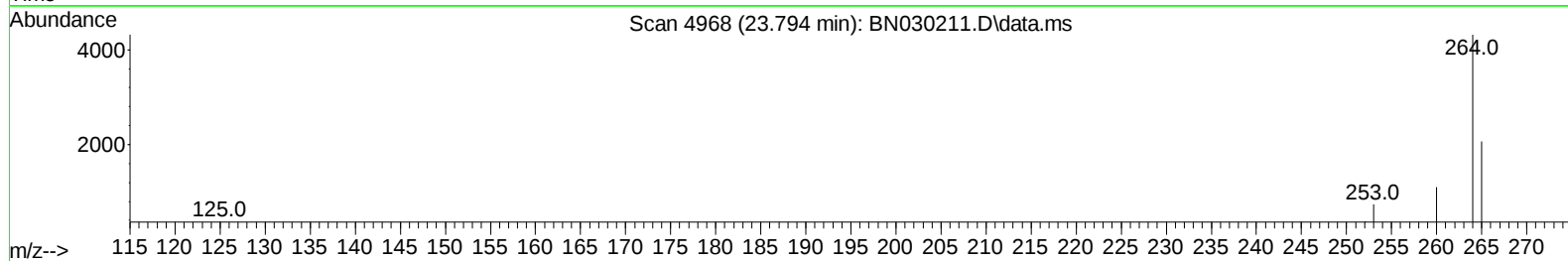
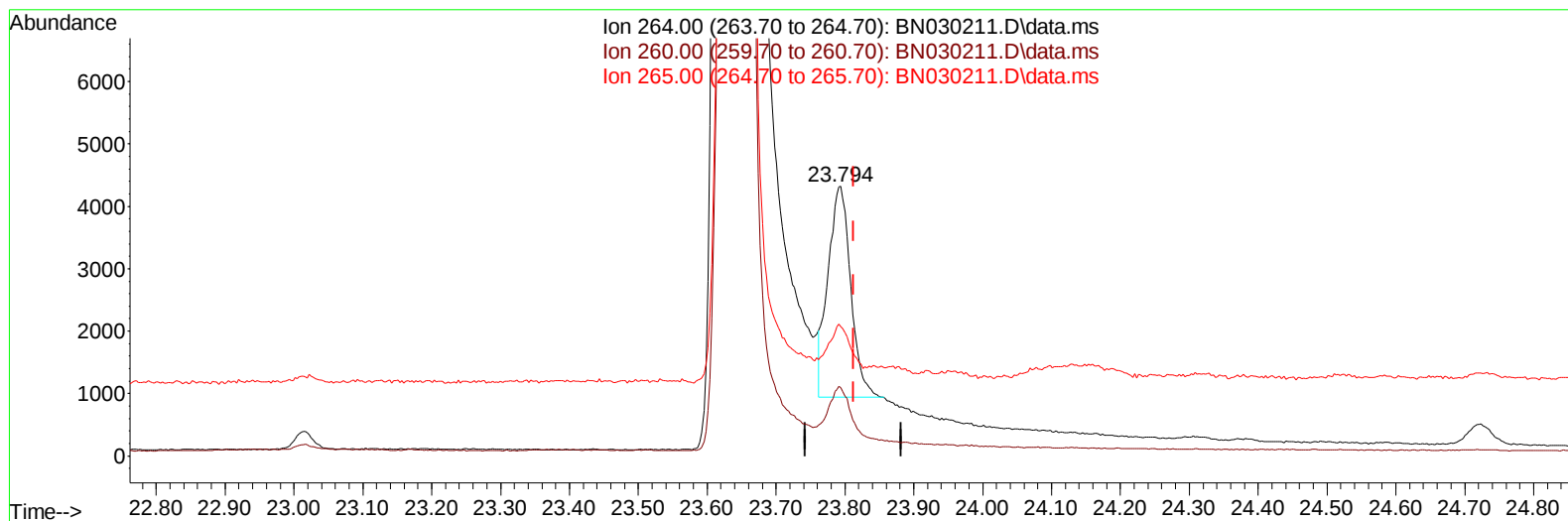
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030211.D
Acq On : 03 Mar 2024 10:22
Operator : MA/JU
Sample : P1512-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0SC3

Manual IntegrationsAPPROVED

Quant Time: Mar 03 22:51:52 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: BN030211.D\data.ms

(23) Perylene-d12 (I)

23.794min (-0.018) 0.40 ng/u1

response 7717

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	29.20	25.47
265.00	110.00	47.92#
0.00	0.00	0.00

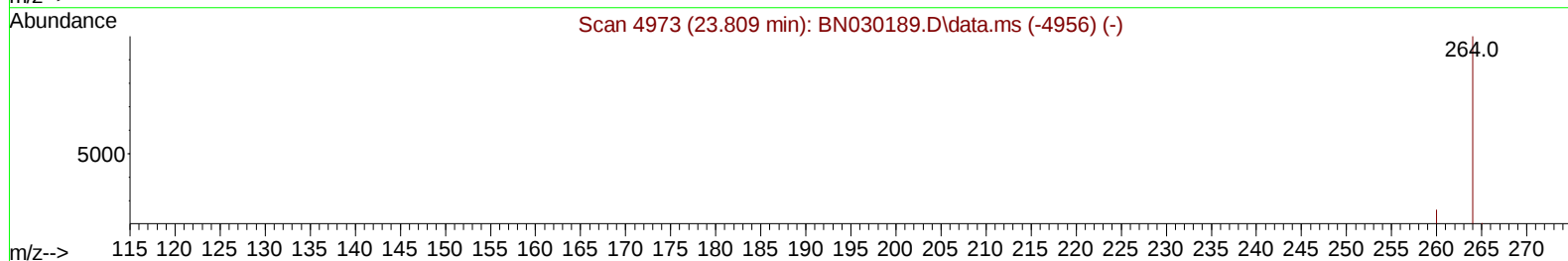
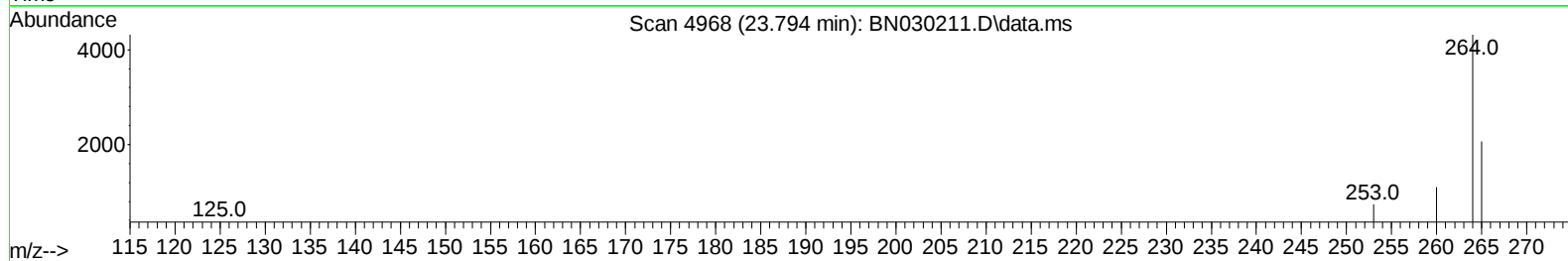
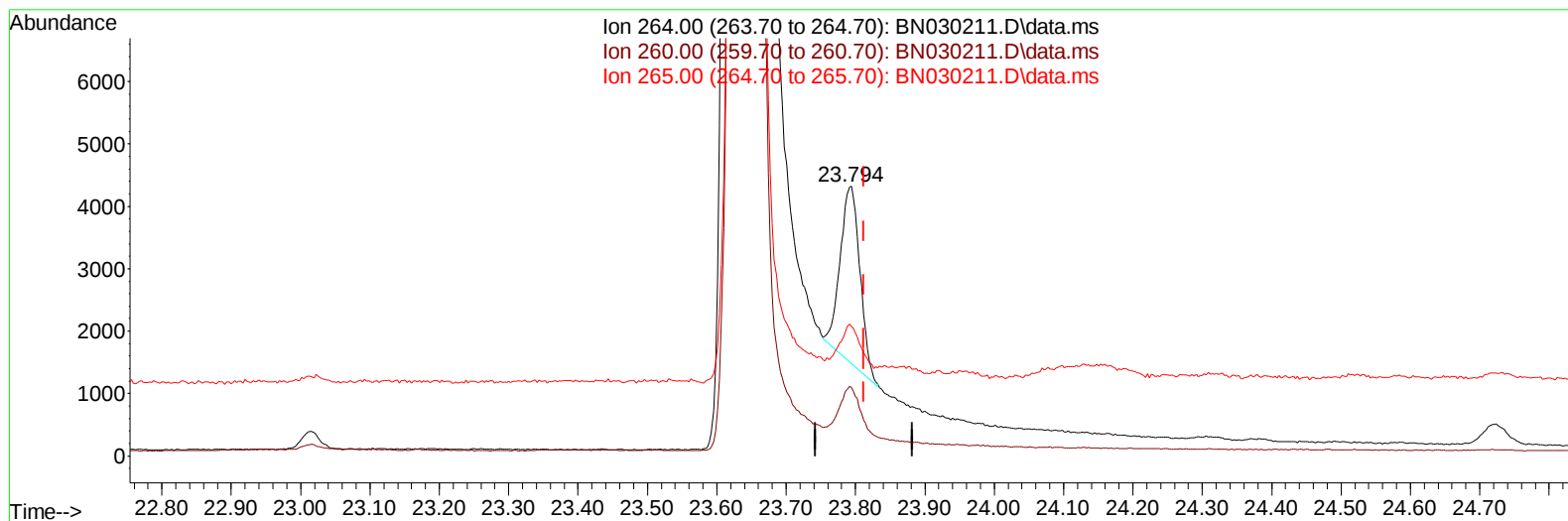
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030211.D
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Operator : MA/JU
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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0SC3

Manual IntegrationsAPPROVED

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TIC: BN030211.D\data.ms

(23) Perylene-d12 (I)

23.794min (-0.018) 0.40 ng/ul m

response 5544

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	29.20	25.47
265.00	110.00	47.92#
0.00	0.00	0.00

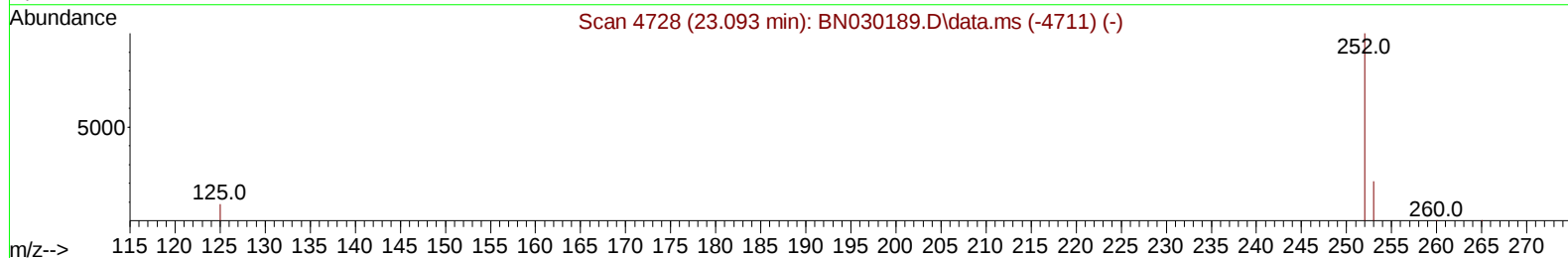
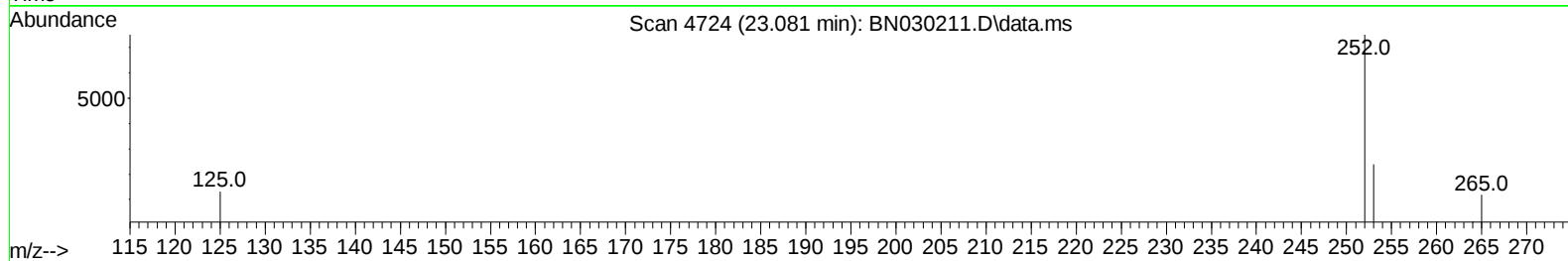
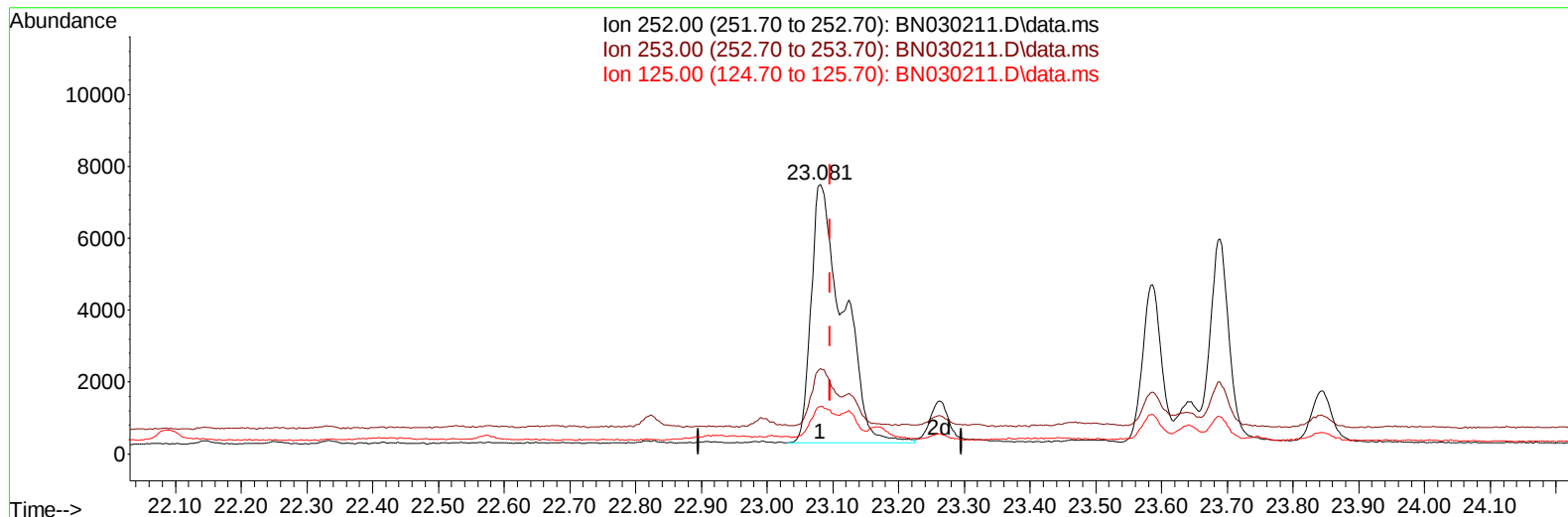
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030211.D
Acq On : 03 Mar 2024 10:22
Operator : MA/JU
Sample : P1512-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0SC3

Manual IntegrationsAPPROVED

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TIC: BN030211.D\data.ms

(24) Benzo(b)fluoranthene

23.081min (-0.015) 0.81 ng/u1

response 24193

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.70	31.83
125.00	16.40	17.60
0.00	0.00	0.00

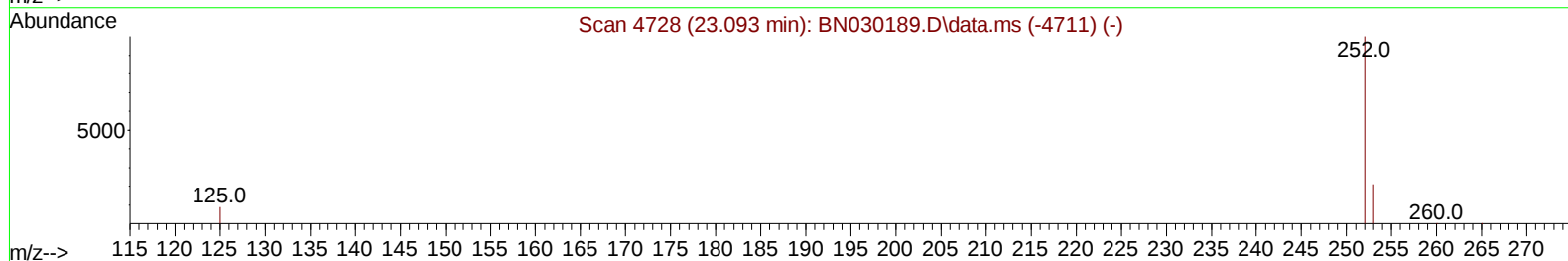
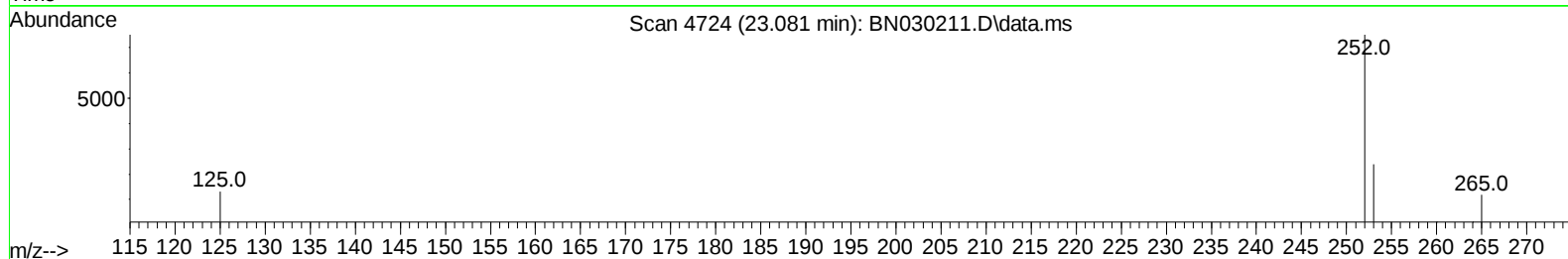
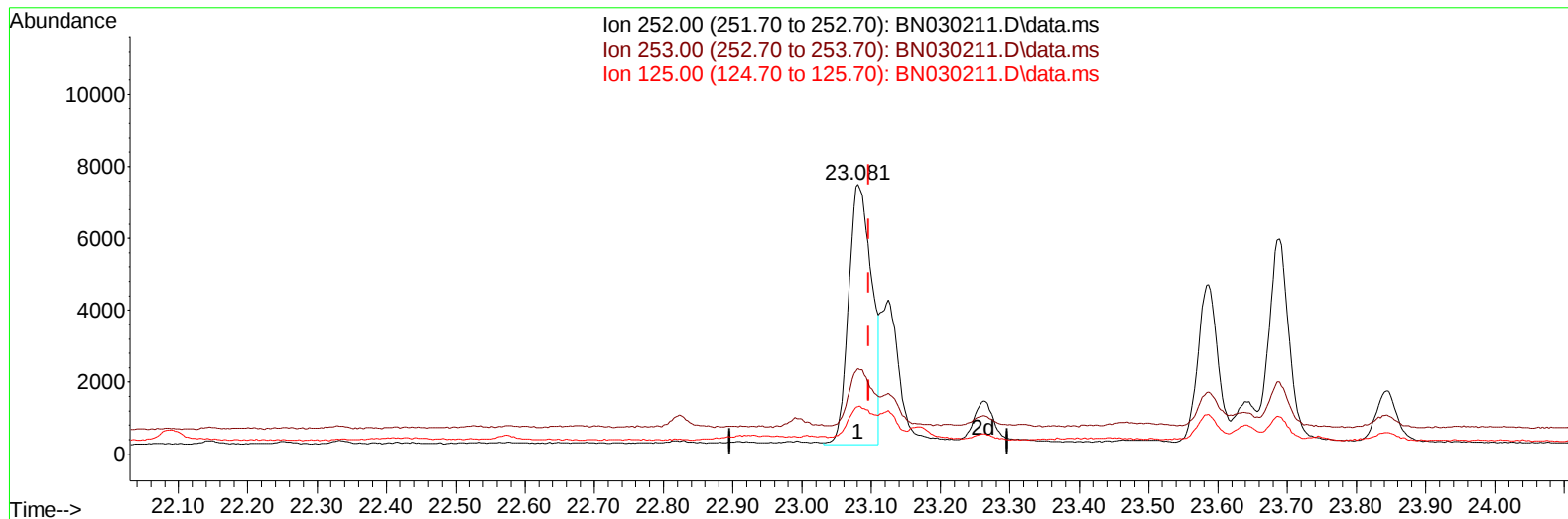
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030211.D
Acq On : 03 Mar 2024 10:22
Operator : MA/JU
Sample : P1512-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0SC3

Manual IntegrationsAPPROVED

Quant Time: Mar 03 22:51:52 2024
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TIC: BN030211.D\data.ms

(24) Benzo(b)fluoranthene

23.081min (-0.015) 0.79 ng/u1 m

response 16829

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.70	31.83
125.00	16.40	17.60
0.00	0.00	0.00

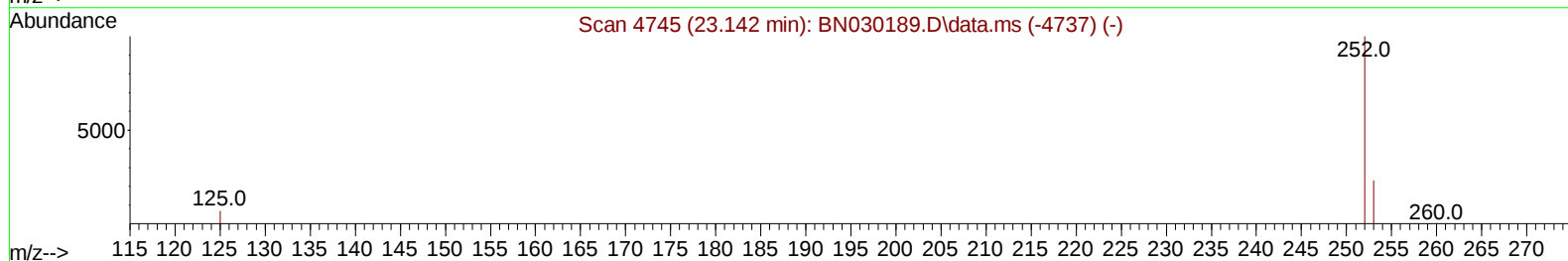
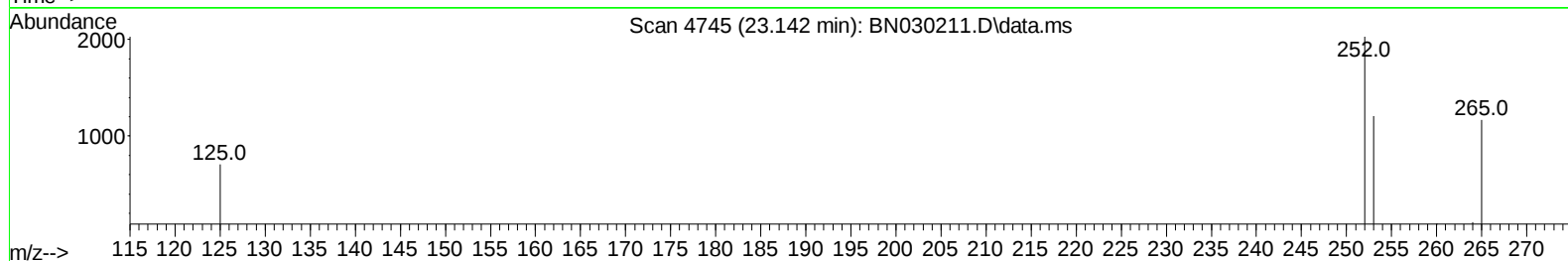
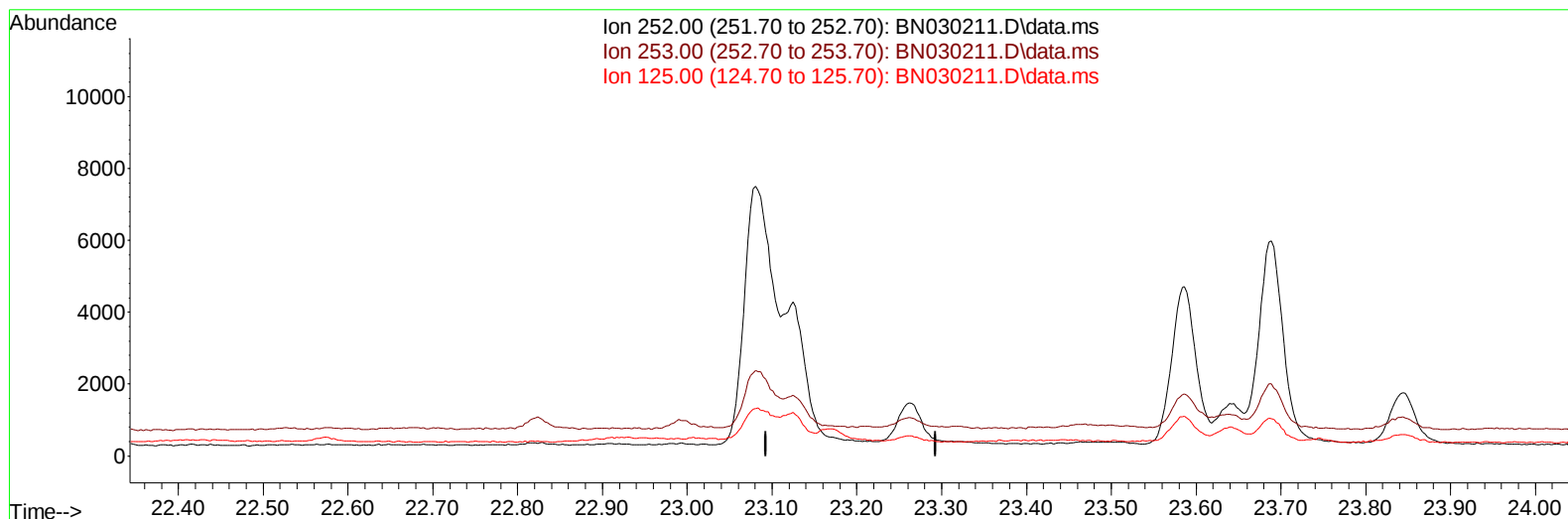
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Data File : BN030211.D
Acq On : 03 Mar 2024 10:22
Operator : MA/JU
Sample : P1512-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0SC3

Manual IntegrationsAPPROVED

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TIC: BN030211.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

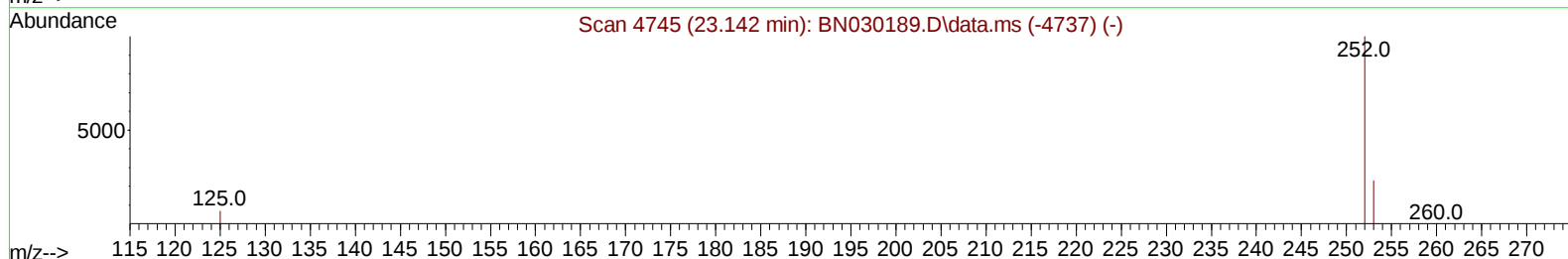
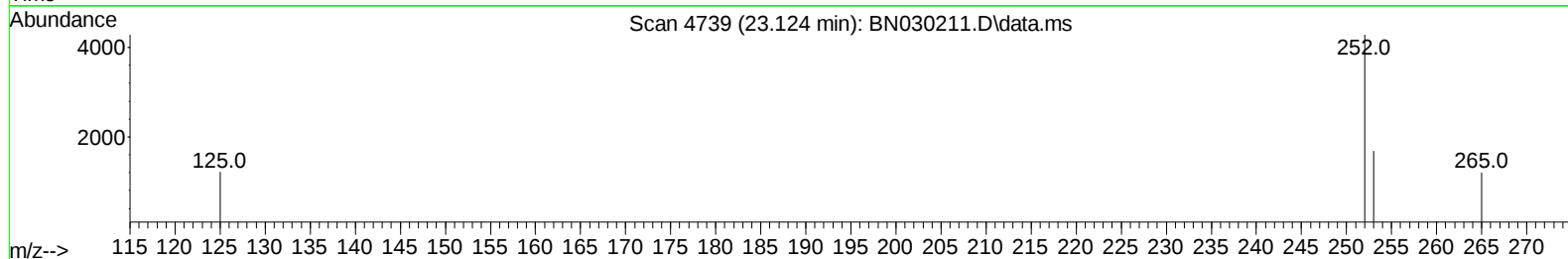
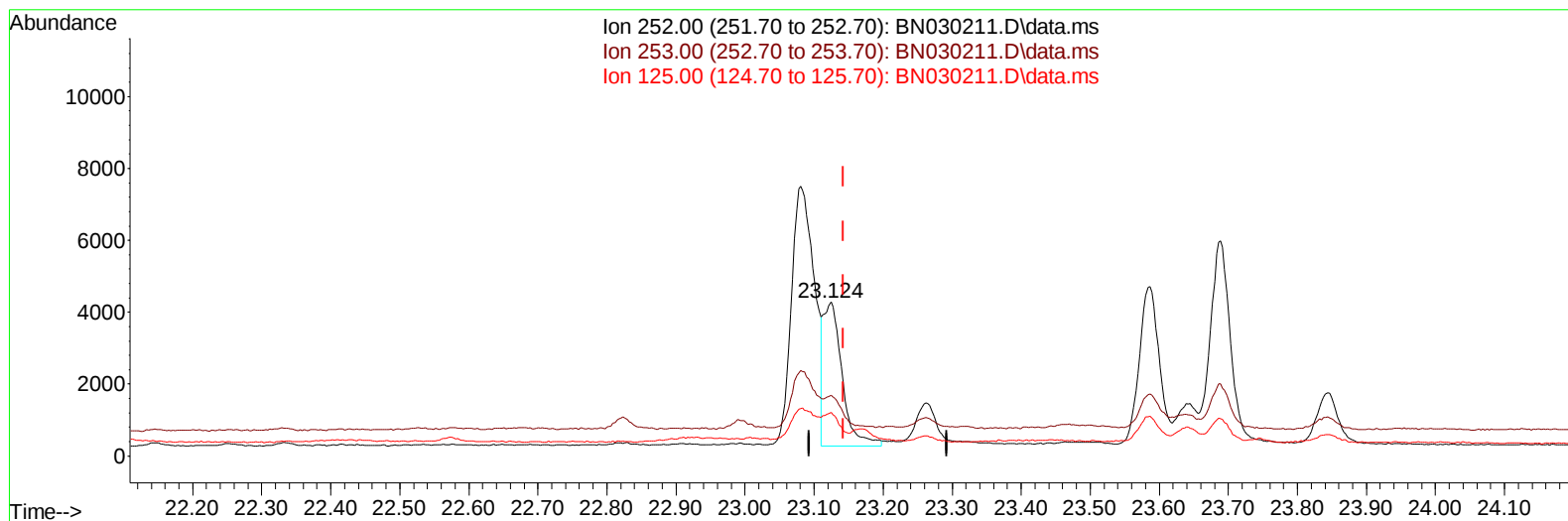
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
 Data File : BN030211.D
 Acq On : 03 Mar 2024 10:22
 Operator : MA/JU
 Sample : P1512-10
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E0SC3

Manual IntegrationsAPPROVED

Quant Time: Mar 03 22:51:52 2024
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 Supervised By :mohammad ahmed 03/05/2024



TIC: BN030211.D\data.ms

(25) Benzo(k)fluoranthene

23.124min (-0.018) 0.30 ng/ul m

response 7560

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	35.00	39.52
125.00	18.00	28.27#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 32 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.829	152	2323	0.400	ng/ul	0.00
4) Naphthalene-d8	10.623	136	6189	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.474	164	3069	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.230	188	6286	0.400	ng/ul	-0.02
17) Chrysene-d12	21.441	240	5739	0.400	ng/ul	-0.01
23) Perylene-d12	23.794	264	5544m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.302	96	16417	5.105	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.223	152	2936	0.367	ng/ul	-0.02
18) Fluoranthene-d10	19.267	212	5971	0.319	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.672	128	2322	0.127	ng/ul	97
7) 2-Methylnaphthalene	12.294	142	516	0.052	ng/ul	97
8) 1-Methylnaphthalene	12.514	142	337	0.032	ng/ul	98
10) Acenaphthylene	14.196	152	1211	0.071	ng/ul#	86
11) Acenaphthene	14.539	153	445	0.035	ng/ul	86
12) Fluorene	15.529	166	593	0.046	ng/ul#	93
15) Phenanthrene	17.272	178	6546	0.311	ng/ul	100
16) Anthracene	17.365	178	2159	0.116	ng/ul#	96
19) Fluoranthene	19.300	202	25573	1.003	ng/ul	97
20) Pyrene	19.662	202	24041	0.867	ng/ul	97
21) Benzo(a)anthracene	21.423	228	10166	0.501	ng/ul	95
22) Chrysene	21.476	228	12012	0.493	ng/ul	97
24) Benzo(b)fluoranthene	23.081	252	16829m	0.787	ng/ul	
25) Benzo(k)fluoranthene	23.124	252	7560m	0.300	ng/ul	
26) Benzo(a)pyrene	23.689	252	11318	0.520	ng/ul	89
27) Indeno(1,2,3-cd)pyrene	26.222	276	8829	0.318	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.242	278	1949	0.091	ng/ul#	73
29) Benzo(g,h,i)perylene	26.963	276	9416	0.365	ng/ul	98

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

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