

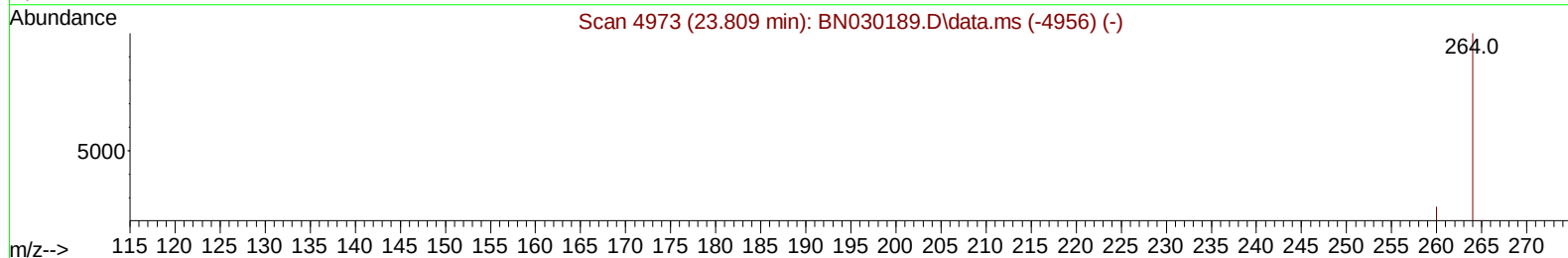
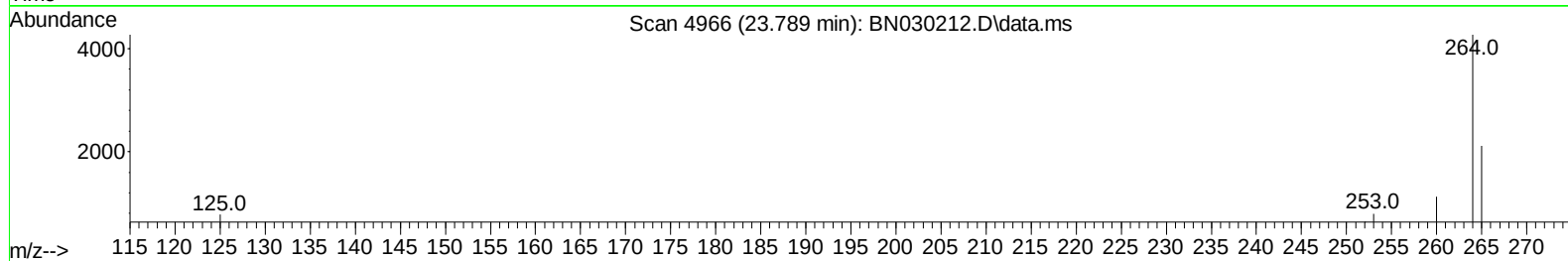
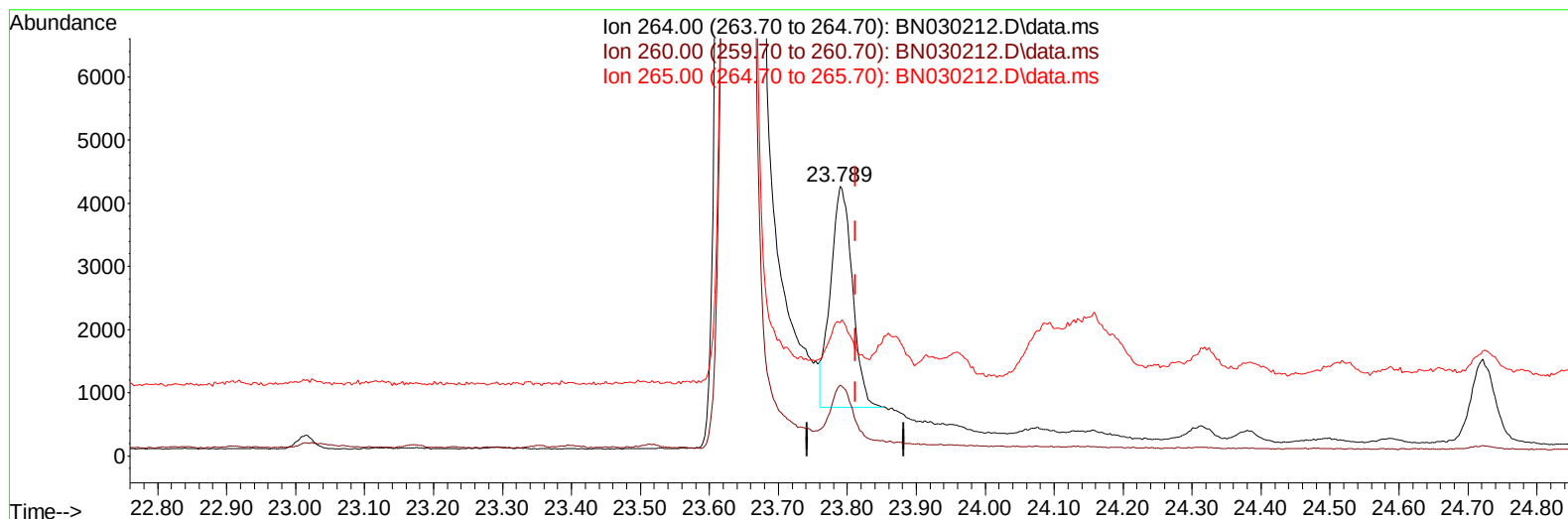
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030212.D
Acq On : 03 Mar 2024 10:58
Operator : MA/JU
Sample : P1512-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0S90

Manual IntegrationsAPPROVED

Quant Time: Mar 03 22:52:04 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: BN030212.D\data.ms

(23) Perylene-d12 (I)

23.789min (-0.023) 0.40 ng/u1

response 7701

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	29.20	26.37
265.00	110.00	49.38#
0.00	0.00	0.00

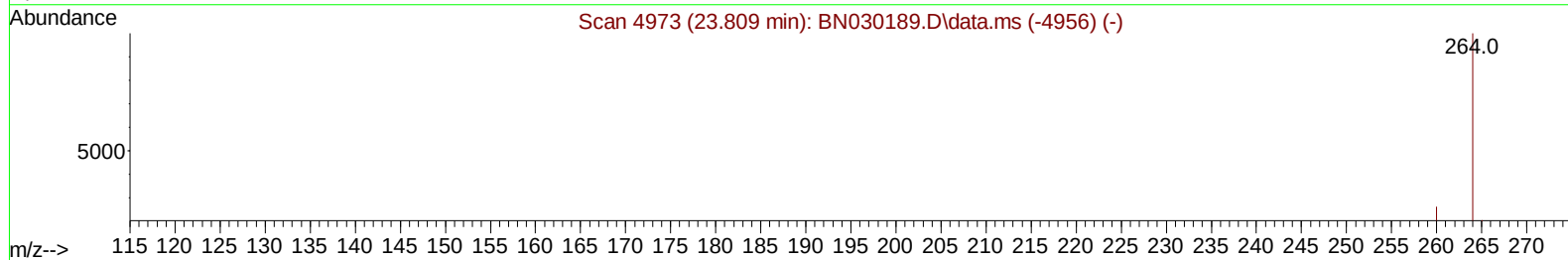
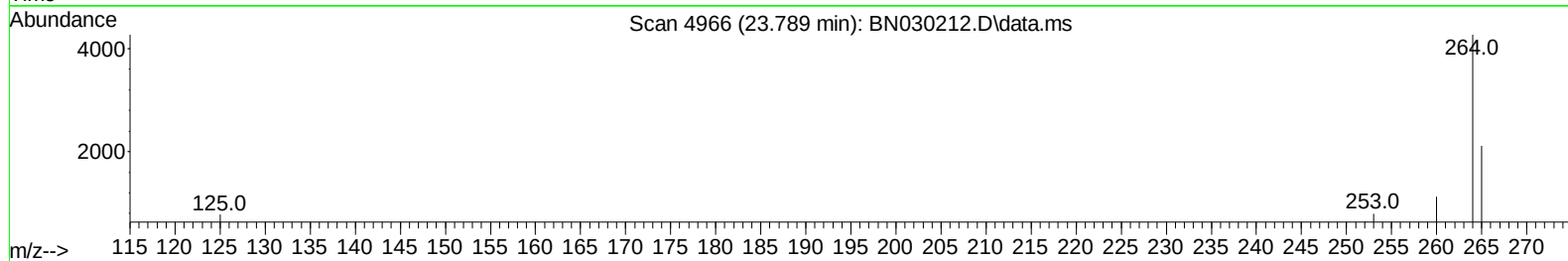
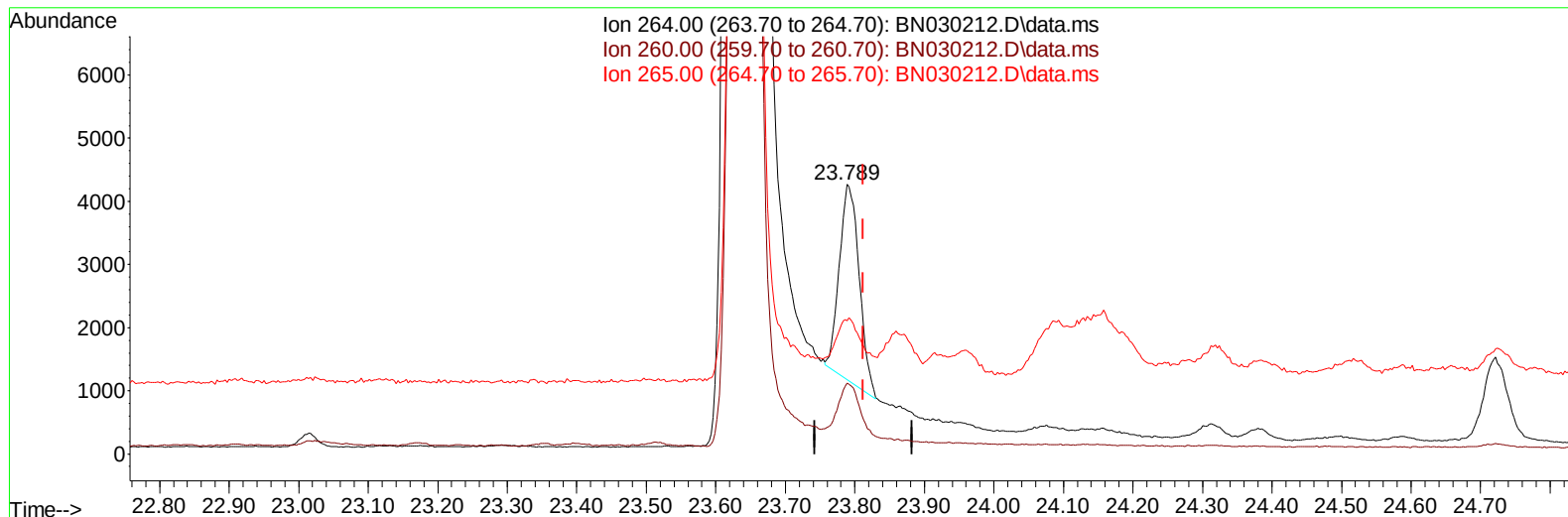
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030212.D
Acq On : 03 Mar 2024 10:58
Operator : MA/JU
Sample : P1512-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0S90

Manual IntegrationsAPPROVED

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TIC: BN030212.D\data.ms

(23) Perylene-d12 (I)

23.789min (-0.023) 0.40 ng/ul m

response 6148

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	29.20	26.37
265.00	110.00	49.38#
0.00	0.00	0.00

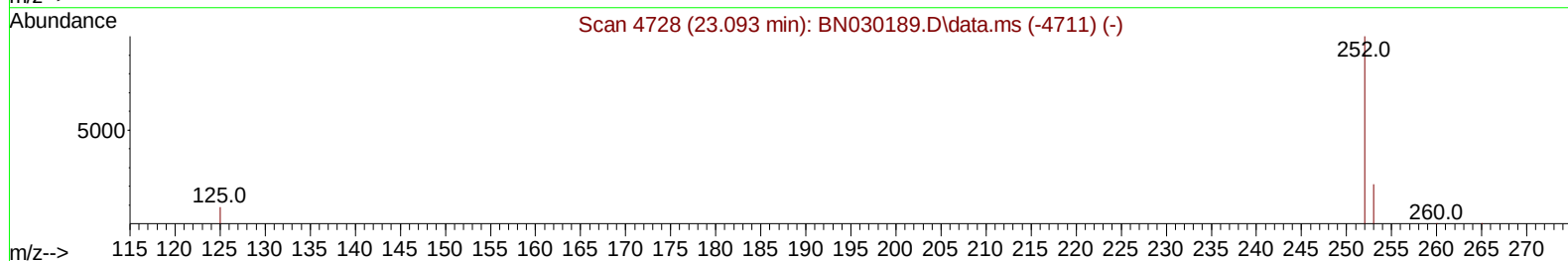
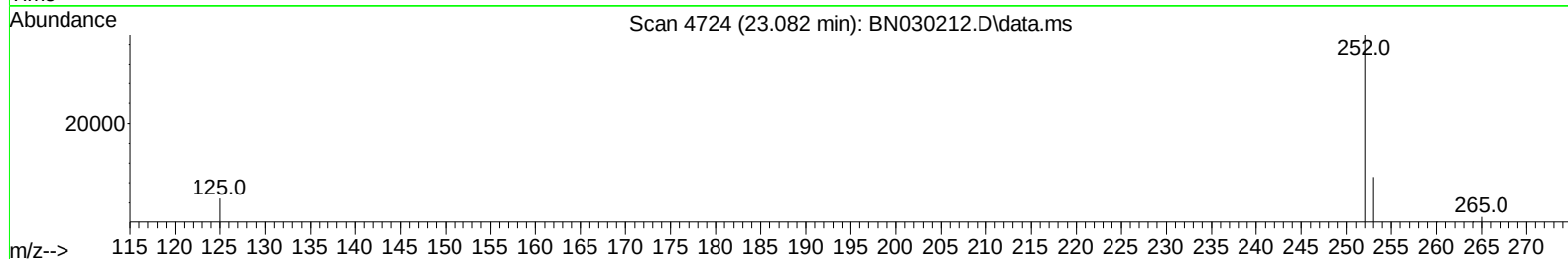
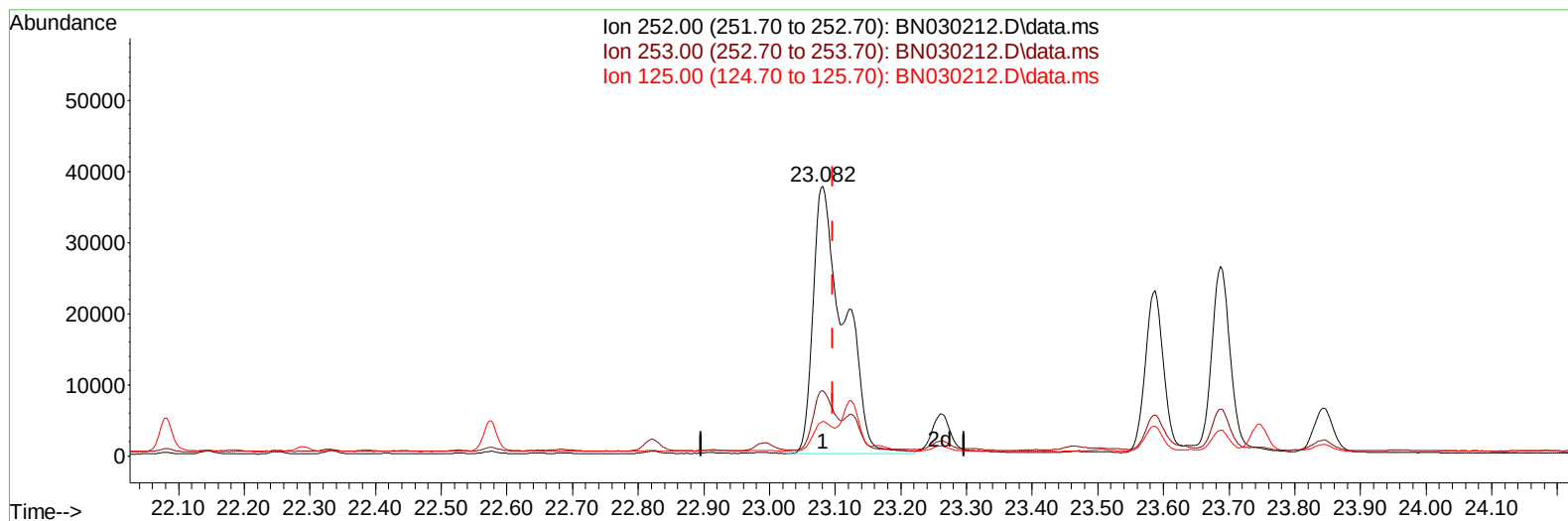
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030212.D
Acq On : 03 Mar 2024 10:58
Operator : MA/JU
Sample : P1512-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
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TIC: BN030212.D\data.ms

(24) Benzo(b)fluoranthene

23.082min (-0.015) 4.11 ng/u1

response 121965

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.70	24.29
125.00	16.40	12.76
0.00	0.00	0.00

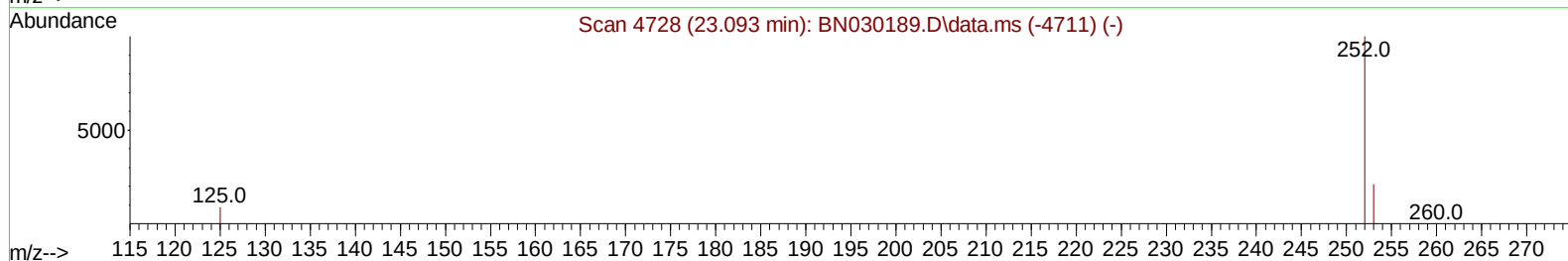
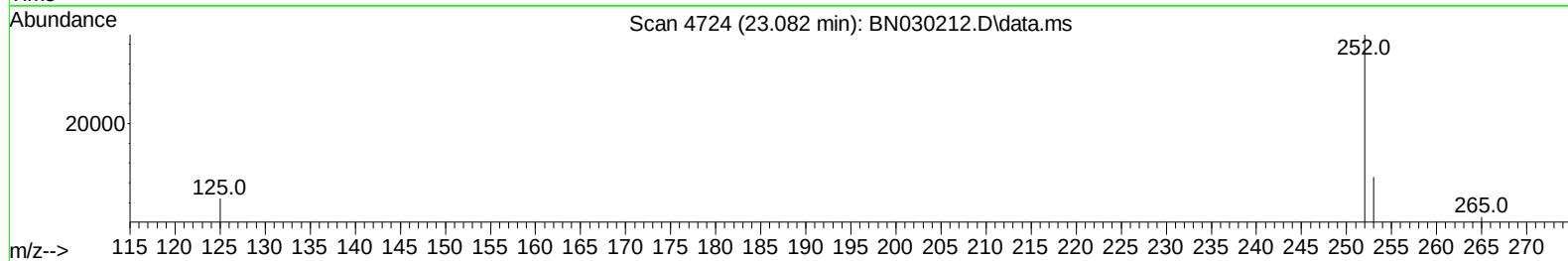
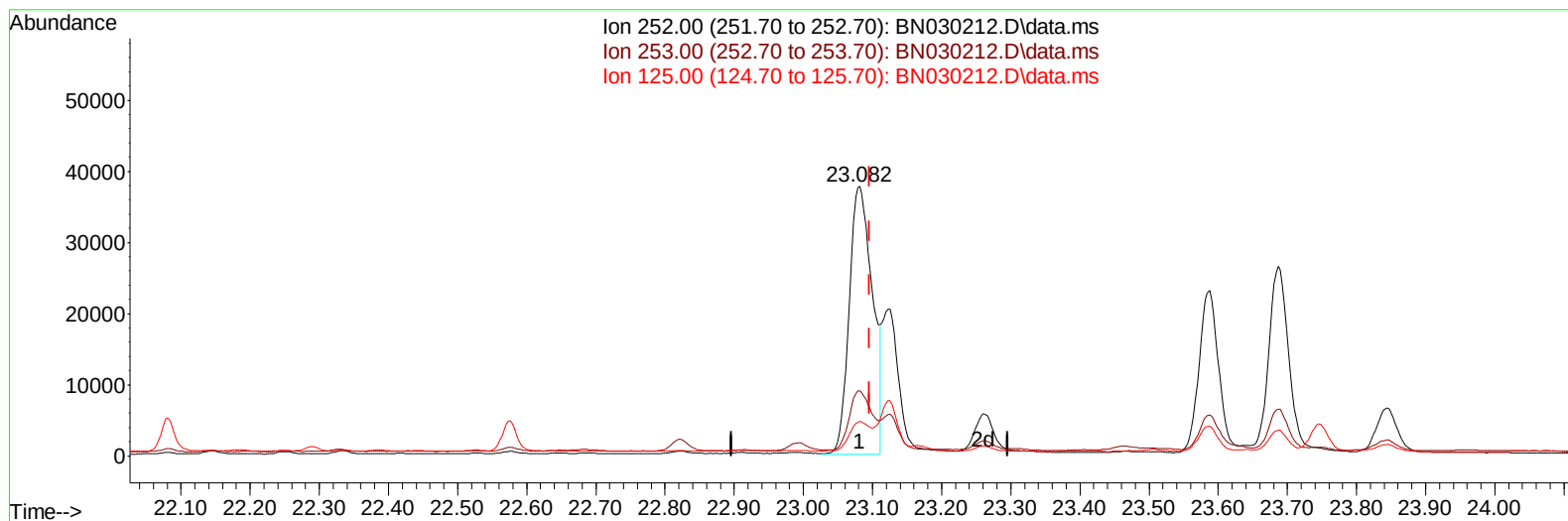
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030212.D
Acq On : 03 Mar 2024 10:58
Operator : MA/JU
Sample : P1512-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0S90

Manual IntegrationsAPPROVED

Quant Time: Mar 03 22:52:04 2024
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TIC: BN030212.D\data.ms

(24) Benzo(b)fluoranthene

23.082min (-0.015) 3.70 ng/ul m

response 87628

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.70	24.29
125.00	16.40	12.76
0.00	0.00	0.00

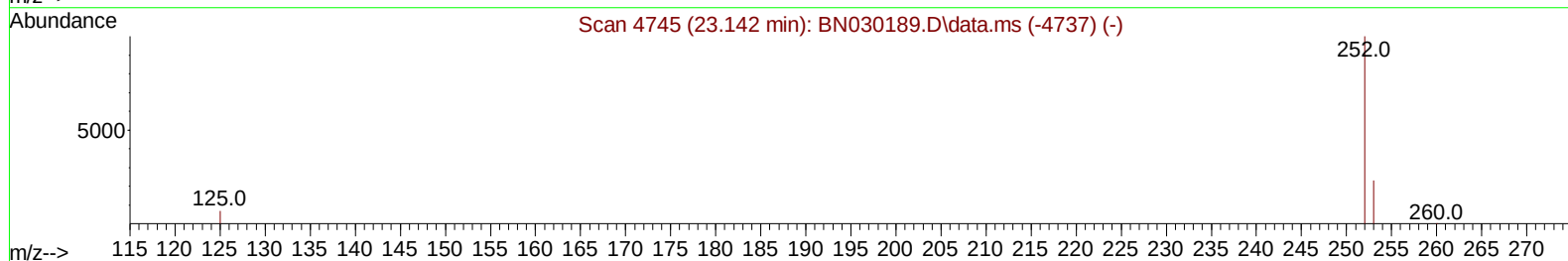
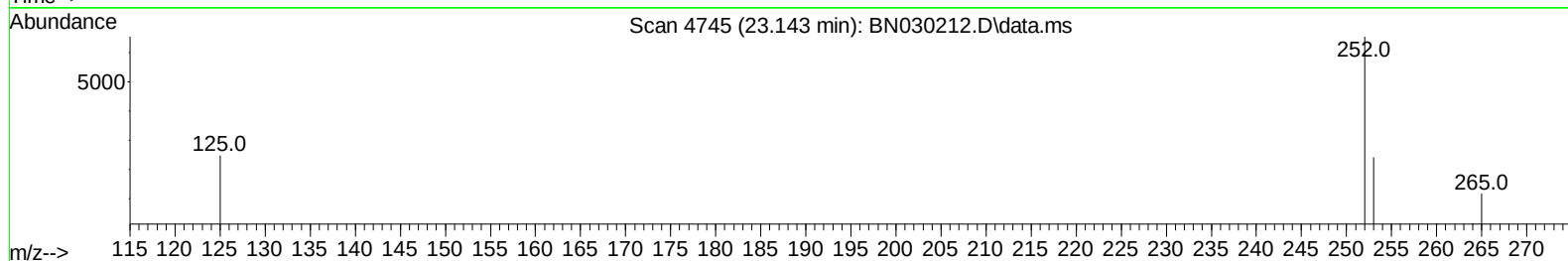
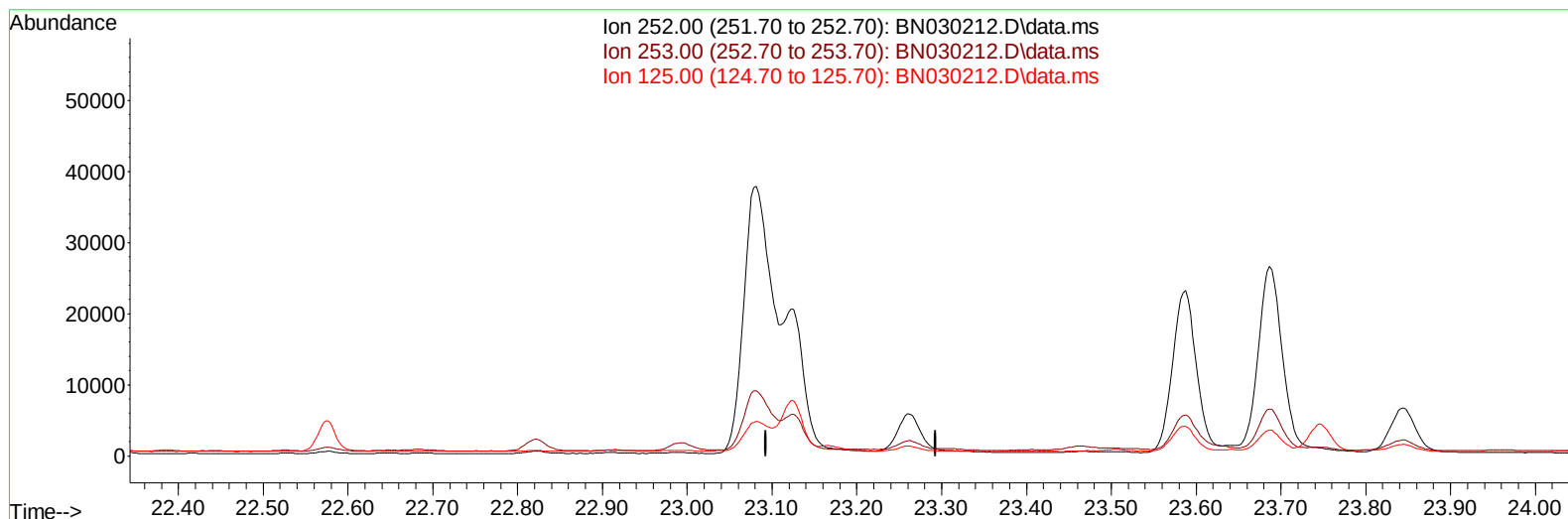
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Data File : BN030212.D
Acq On : 03 Mar 2024 10:58
Operator : MA/JU
Sample : P1512-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0S90

Manual IntegrationsAPPROVED

Quant Time: Mar 03 22:52:04 2024
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TIC: BN030212.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

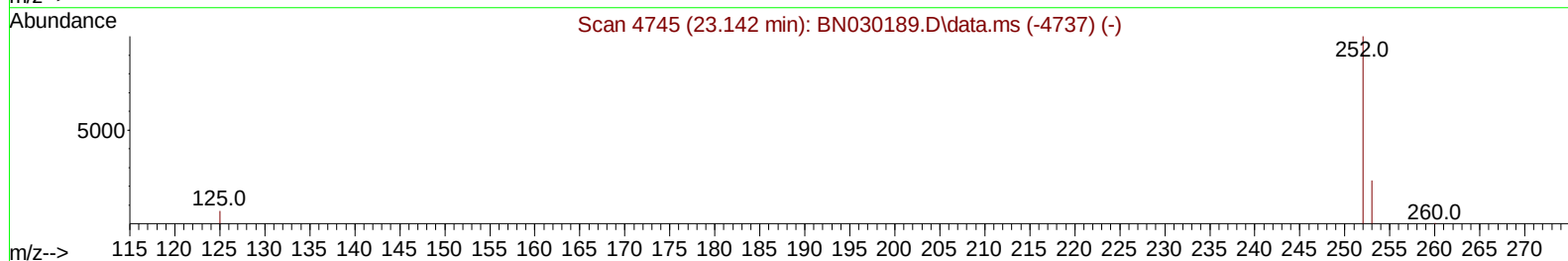
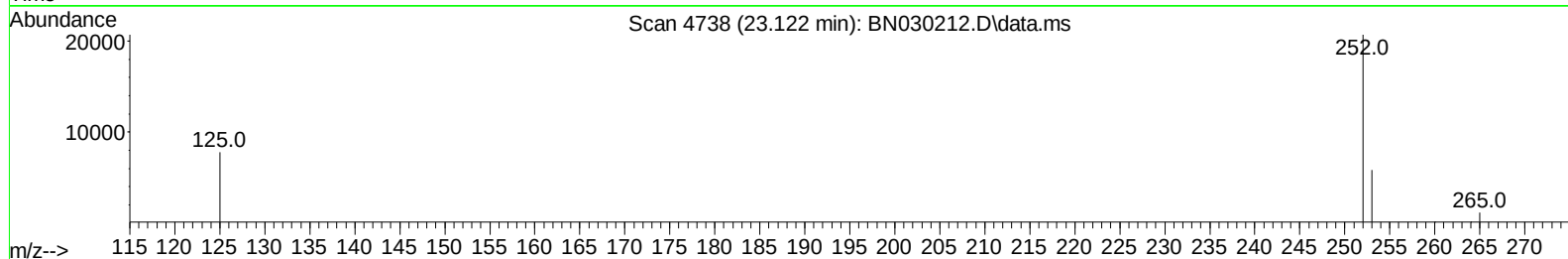
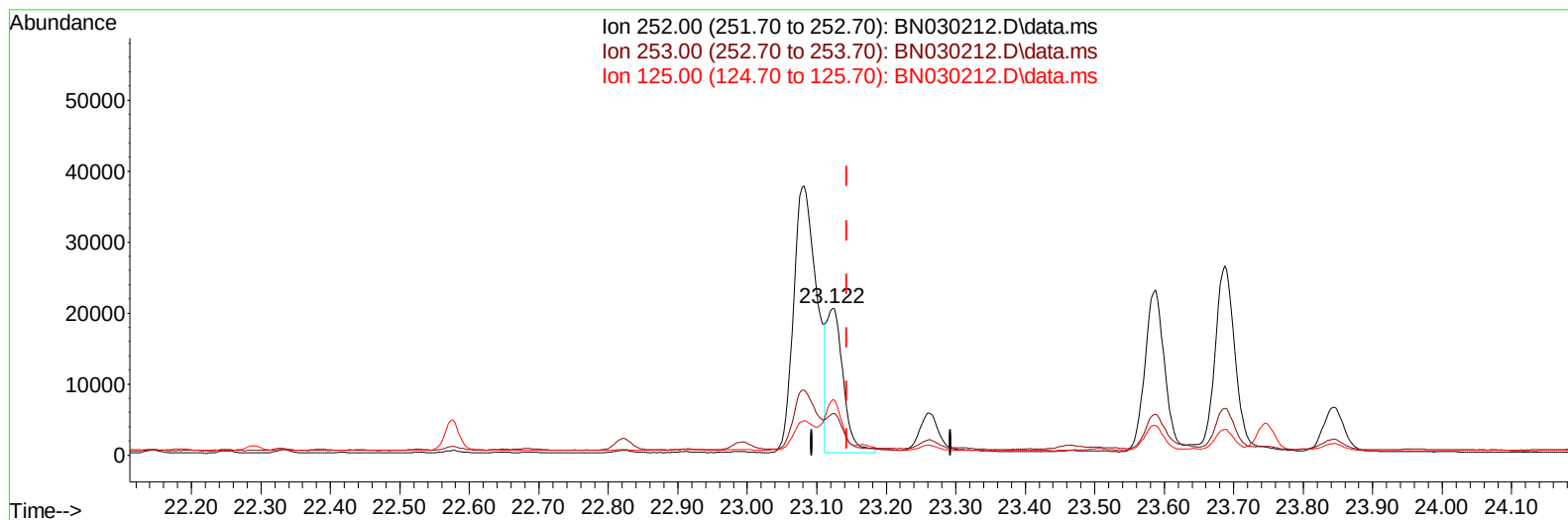
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
 Data File : BN030212.D
 Acq On : 03 Mar 2024 10:58
 Operator : MA/JU
 Sample : P1512-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EOS90

Manual IntegrationsAPPROVED

Quant Time: Mar 03 22:52:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN030224.M
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Reviewed By :Jagrut Upadhyay 03/04/2024
 Supervised By :mohammad ahmed 03/05/2024



TIC: BN030212.D\data.ms

(25) Benzo(k)fluoranthene

23.122min (-0.020) 1.22 ng/ul m

response 34236

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	35.00	28.10
125.00	18.00	37.68#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P1512-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EOS90

Manual IntegrationsAPPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.829	152	2213	0.400	ng/ul	0.00
4) Naphthalene-d8	10.623	136	5832	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.475	164	2882	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.231	188	5998	0.400	ng/ul	-0.02
17) Chrysene-d12	21.439	240	6086	0.400	ng/ul	-0.01
23) Perylene-d12	23.789	264	6148m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.302	96	11232	3.666	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.223	152	1987	0.264	ng/ul	-0.02
18) Fluoranthene-d10	19.268	212	4108	0.207	ng/ul	-0.01
Target Compounds						
						Qvalue
5) Naphthalene	10.672	128	18837	1.095	ng/ul	95
7) 2-Methylnaphthalene	12.294	142	5701	0.611	ng/ul	100
8) 1-Methylnaphthalene	12.514	142	4198	0.425	ng/ul	99
10) Acenaphthylene	14.197	152	8205	0.509	ng/ul	98
11) Acenaphthene	14.540	153	2563	0.217	ng/ul	98
12) Fluorene	15.530	166	4669	0.388	ng/ul	98
15) Phenanthrene	17.273	178	51916	2.582	ng/ul	96
16) Anthracene	17.366	178	12674	0.716	ng/ul	95
19) Fluoranthene	19.296	202	104343	3.860	ng/ul	97
20) Pyrene	19.663	202	87691	2.984	ng/ul	95
21) Benzo(a)anthracene	21.424	228	43217	2.009	ng/ul	97
22) Chrysene	21.477	228	61680	2.387	ng/ul	99
24) Benzo(b)fluoranthene	23.082	252	87628m	3.696	ng/ul	
25) Benzo(k)fluoranthene	23.122	252	34236m	1.224	ng/ul	
26) Benzo(a)pyrene	23.687	252	52281	2.166	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.219	276	42722	1.386	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.233	278	9365	0.393	ng/ul#	92
29) Benzo(g,h,i)perylene	26.961	276	37158	1.300	ng/ul	94

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

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Manual IntegrationsAPPROVED

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