

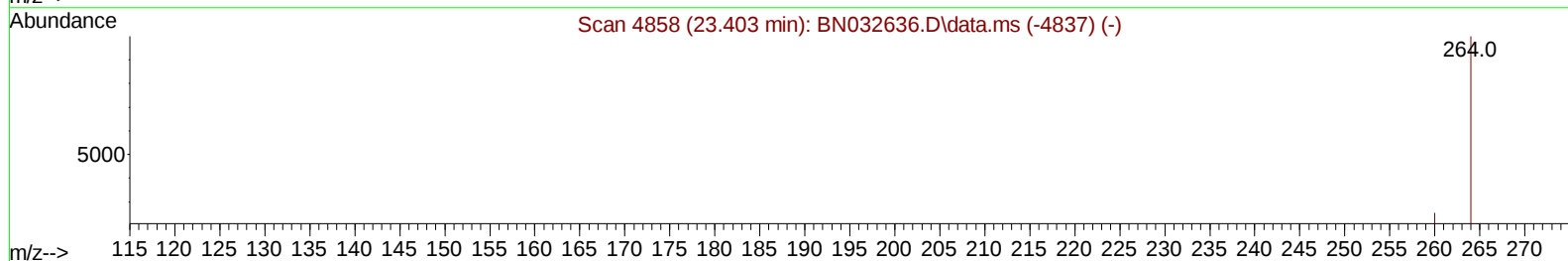
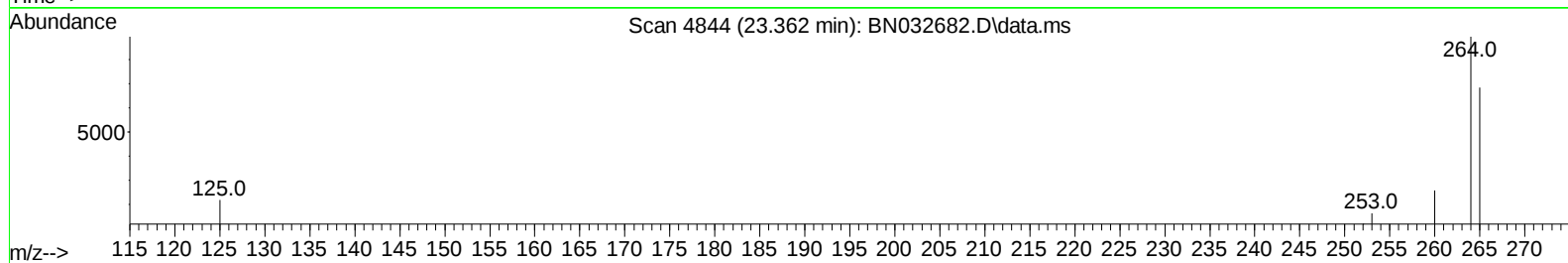
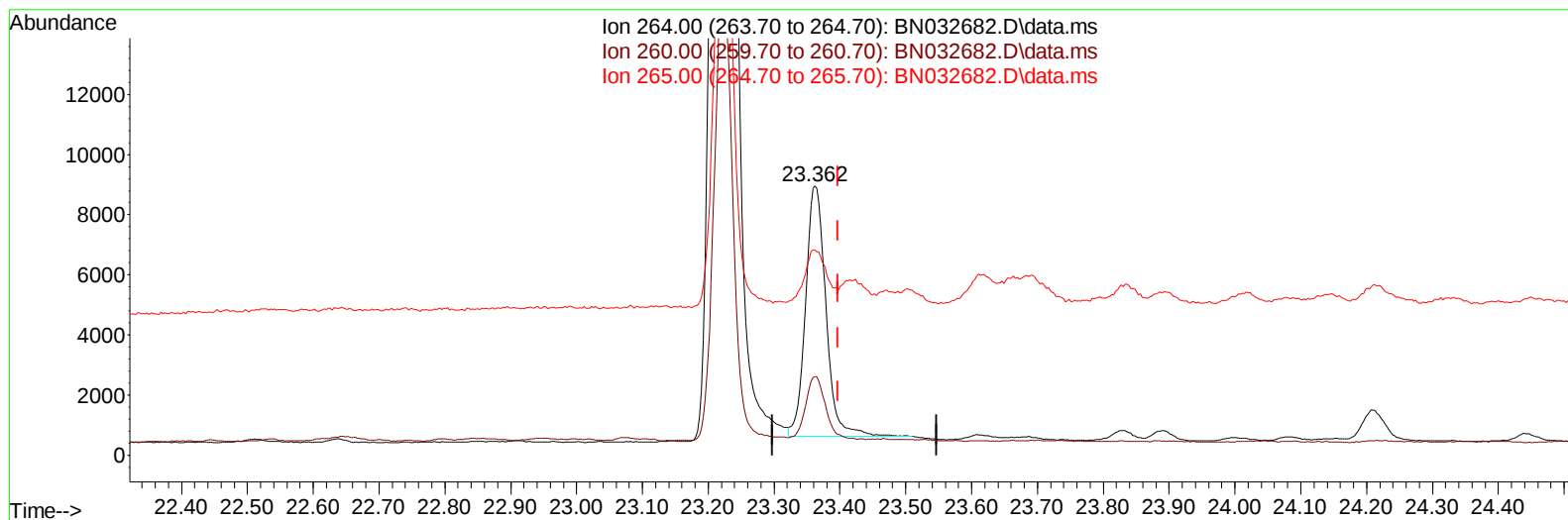
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032682.D
Acq On : 12 Jul 2024 21:00
Operator : MA/JU
Sample : P3035-07DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CX3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 13 00:03:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2024
Supervised By :mohammad ahmed 07/16/2024



TIC: BN032682.D\data.ms

(23) Perylene-d12 (I)

23.362min (-0.035) 0.40 ng/u1

response 17917

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	29.05
265.00	95.50	76.38#
0.00	0.00	0.00

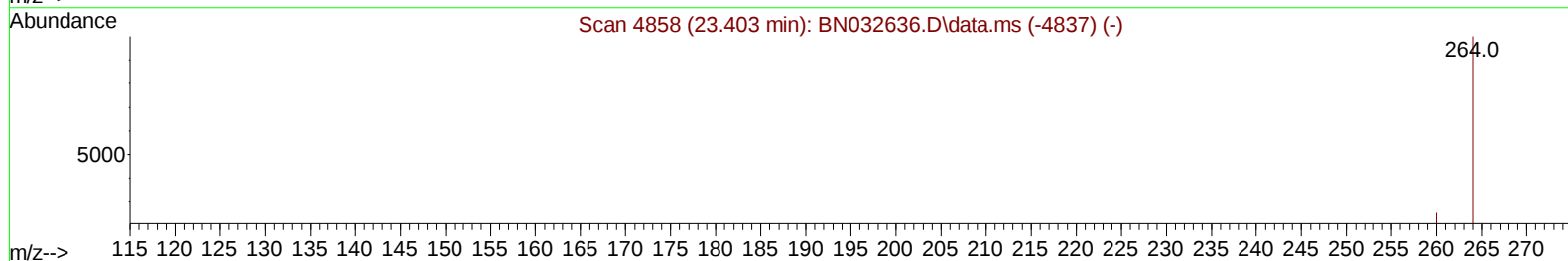
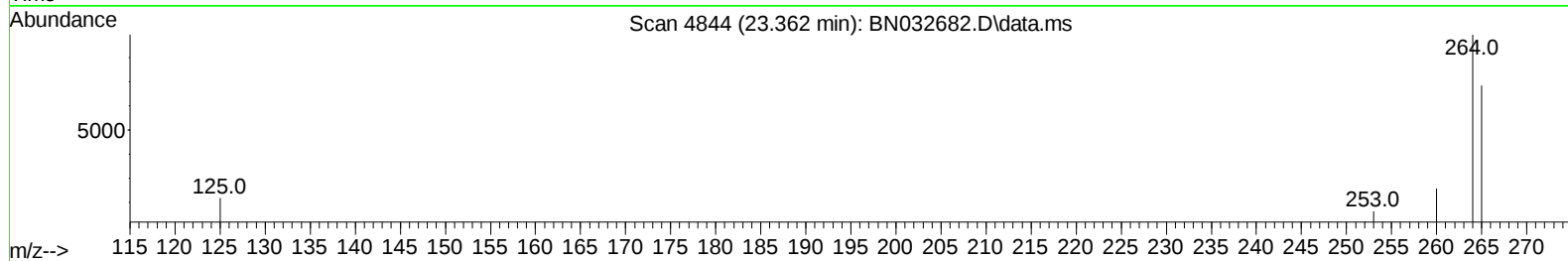
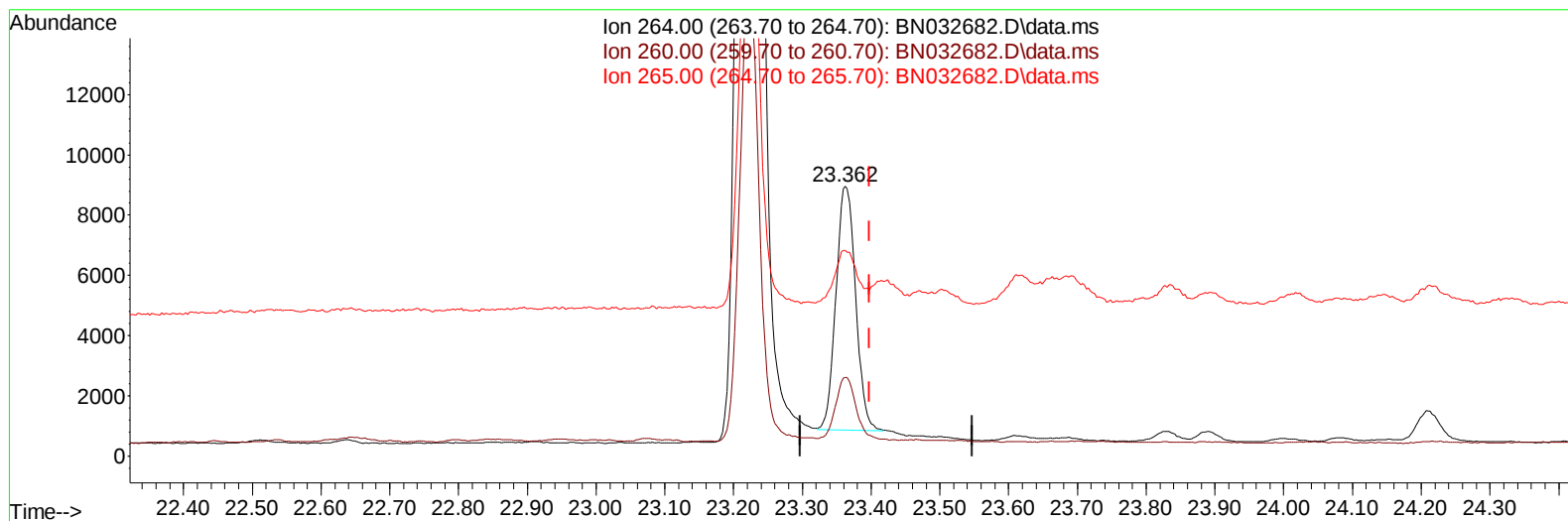
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ClientSampleId :
A4CX3DL

Manual IntegrationsAPPROVED

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TIC: BN032682.D\data.ms

(23) Perylene-d12 (I)

23.362min (-0.035) 0.40 ng/ul m

response 16096

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	29.05
265.00	95.50	76.38#
0.00	0.00	0.00

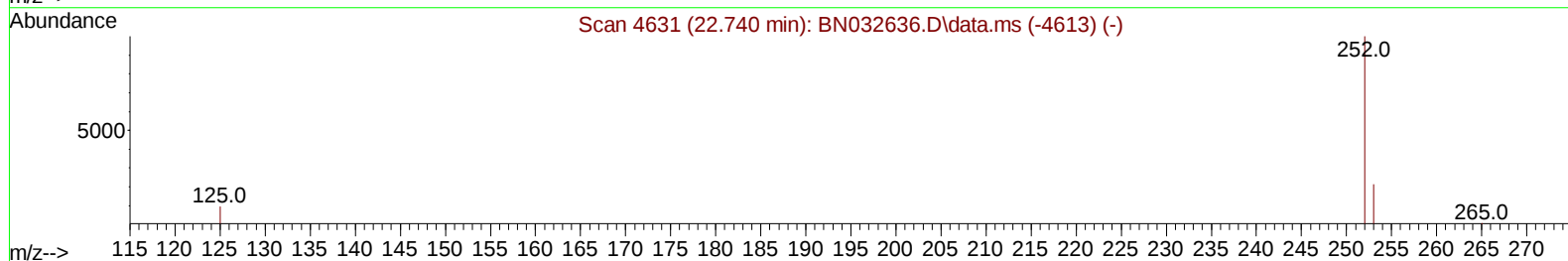
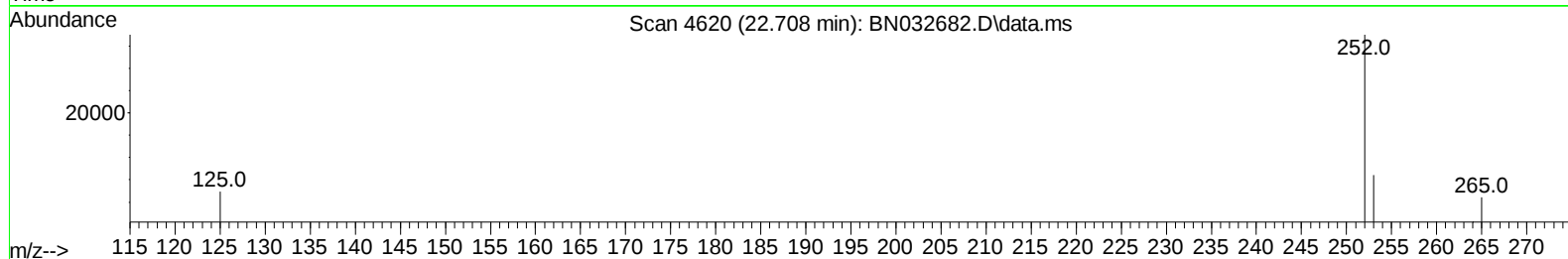
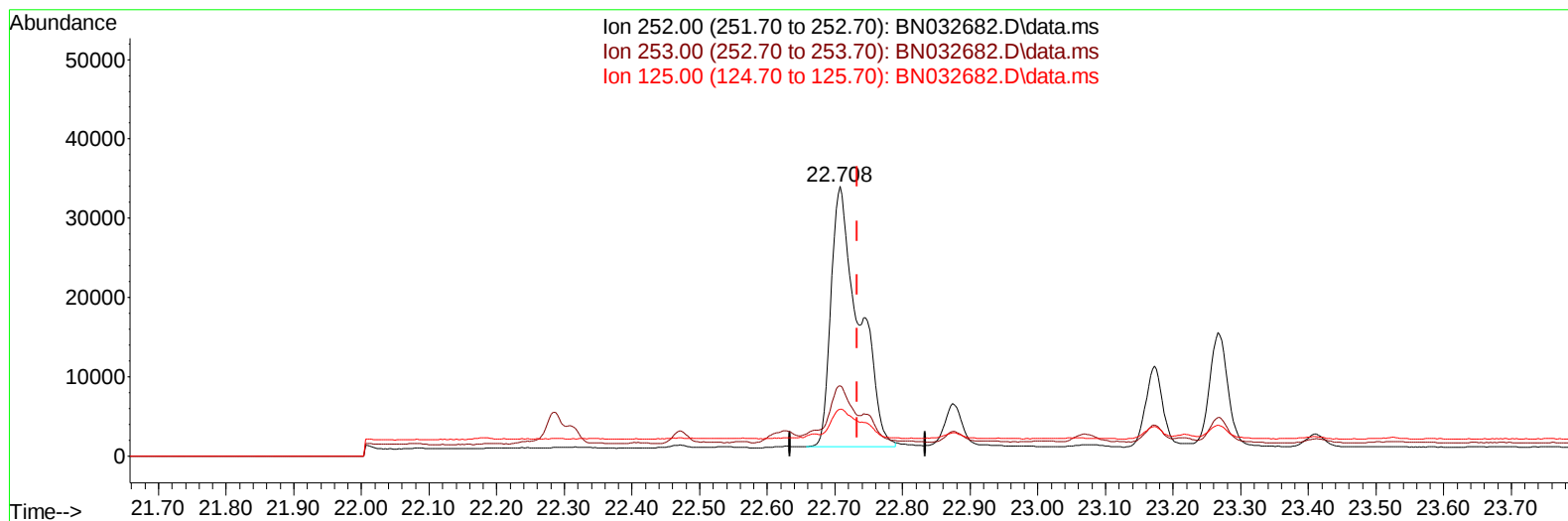
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Data File : BN032682.D
Acq On : 12 Jul 2024 21:00
Operator : MA/JU
Sample : P3035-07DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CX3DL

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TIC: BN032682.D\data.ms

(24) Benzo(b)fluoranthene

22.708min (-0.026) 1.65 ng/u1

response 93642

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	26.15
125.00	18.00	17.36
0.00	0.00	0.00

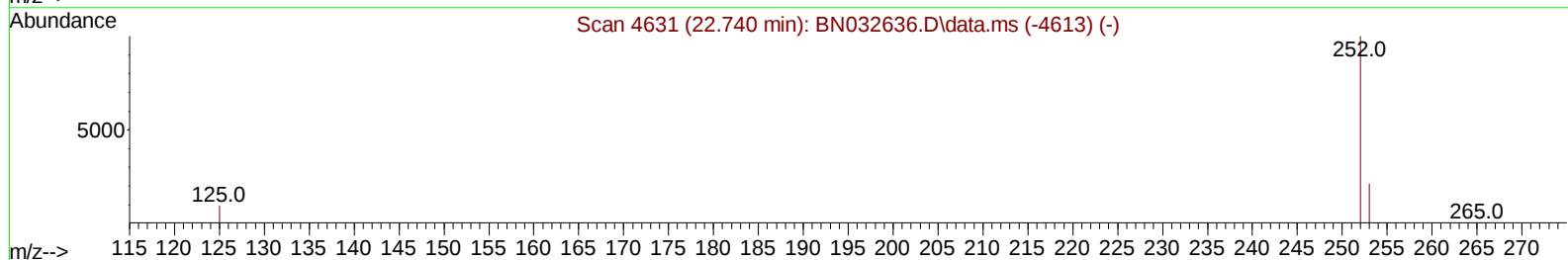
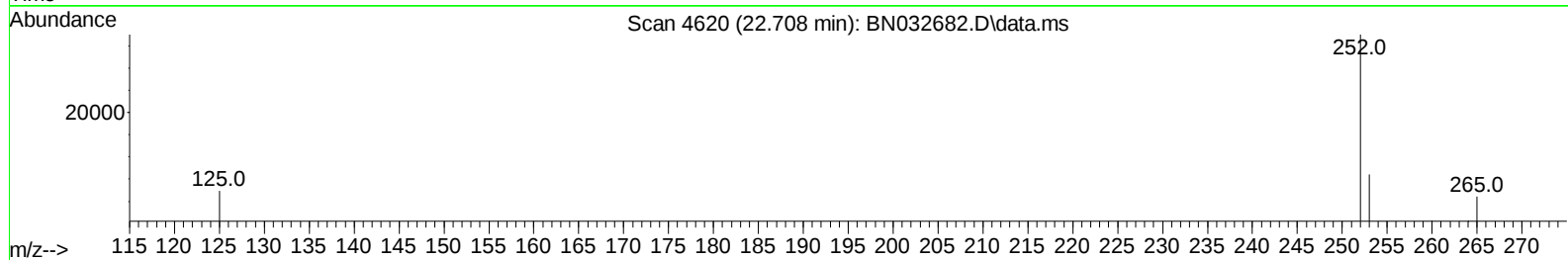
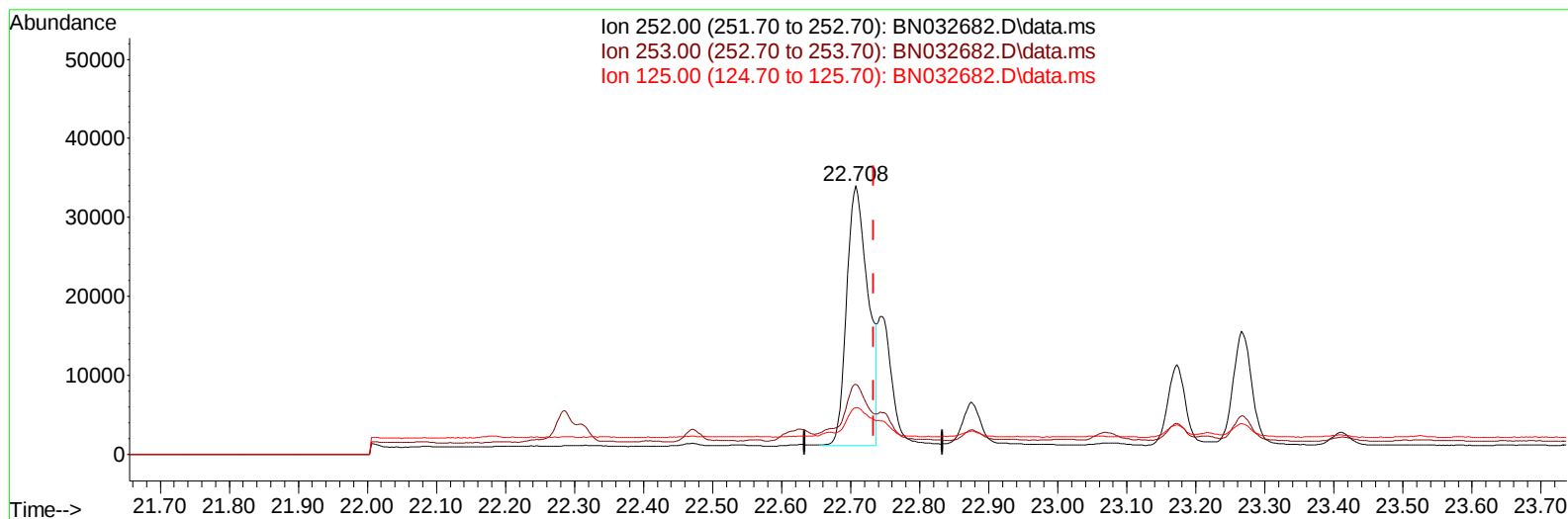
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CX3DL

Manual IntegrationsAPPROVED

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TIC: BN032682.D\data.ms

(24) Benzo(b)fluoranthene

22.708min (-0.026) 1.25 ng/ul m

response 71139

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	26.15
125.00	18.00	17.36
0.00	0.00	0.00

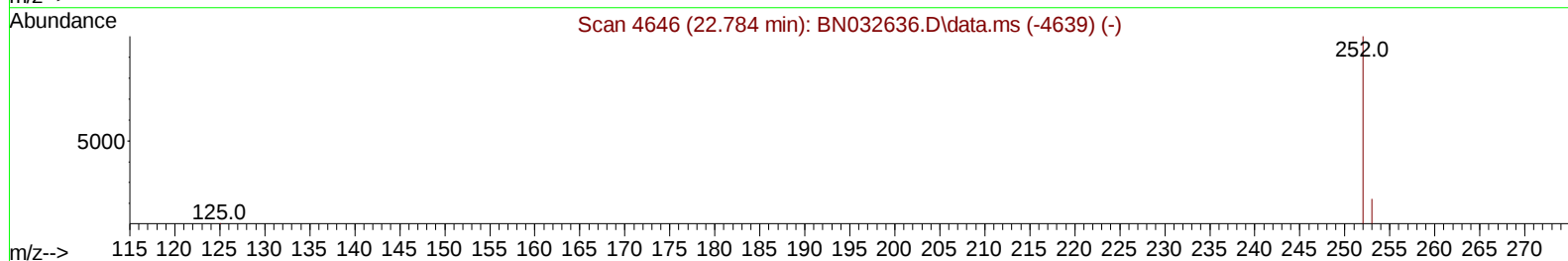
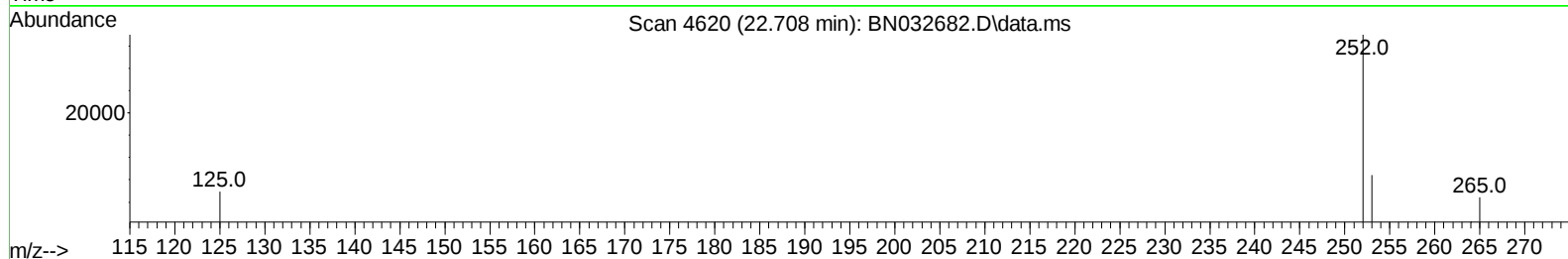
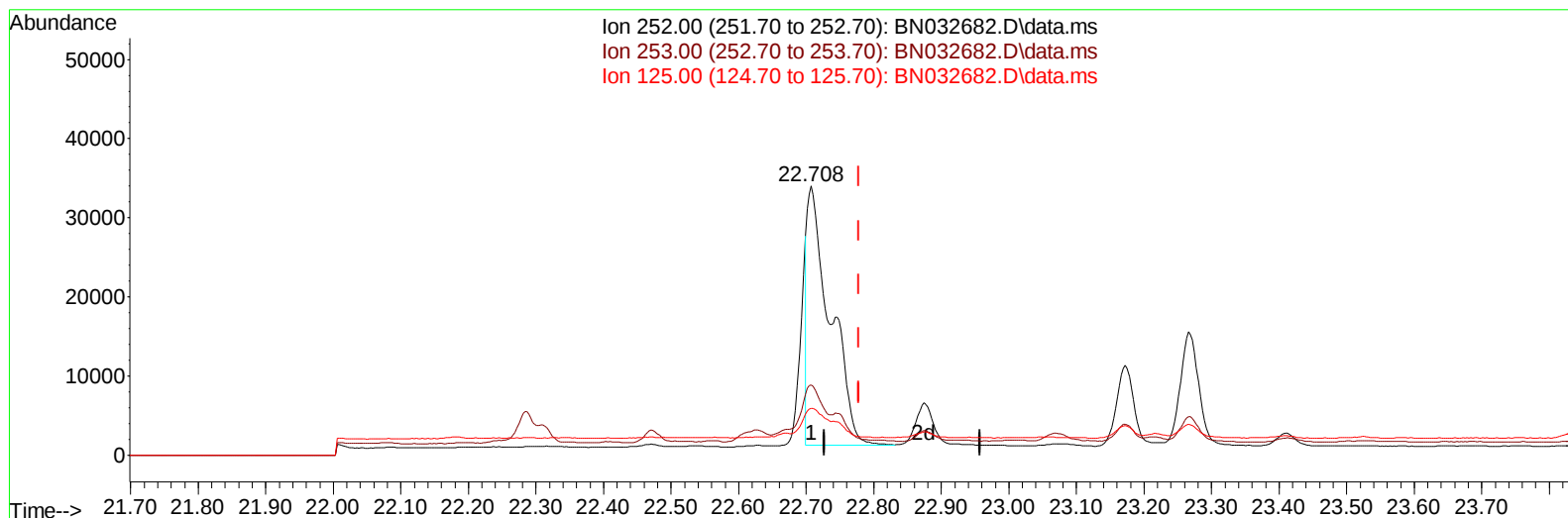
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Data File : BN032682.D
Acq On : 12 Jul 2024 21:00
Operator : MA/JU
Sample : P3035-07DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CX3DL

Manual IntegrationsAPPROVED

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TIC: BN032682.D\data.ms

(25) Benzo(k)fluoranthene

22.708min (-0.070) 1.11 ng/u1

response 76877

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	26.15
125.00	18.50	17.36
0.00	0.00	0.00

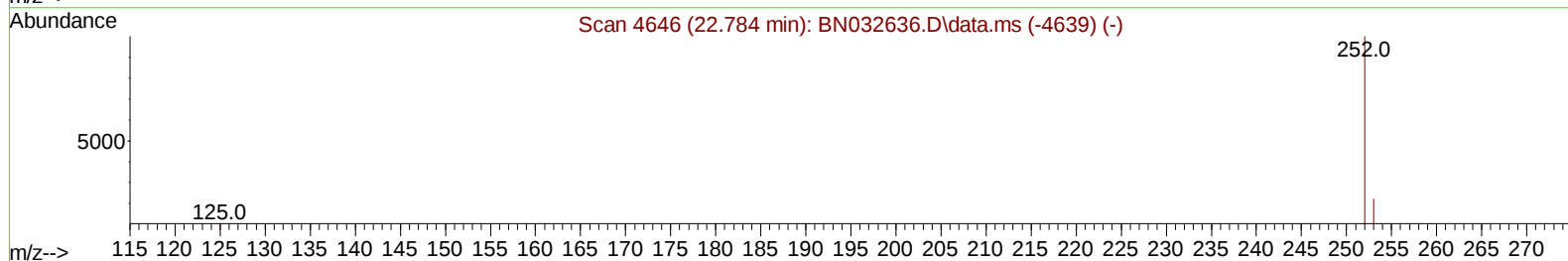
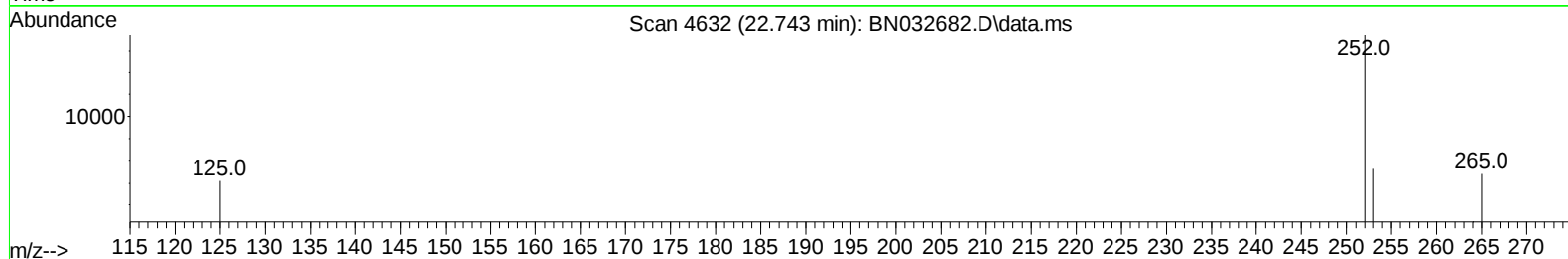
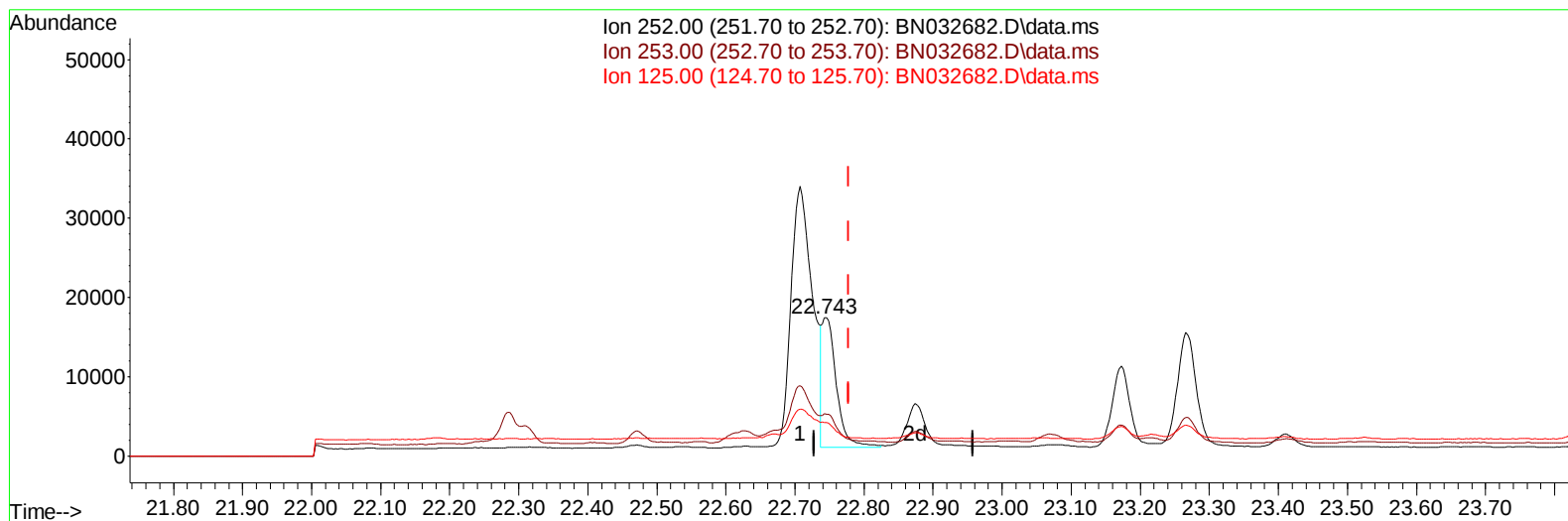
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032682.D
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Operator : MA/JU
Sample : P3035-07DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CX3DL

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 07/13/2024
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TIC: BN032682.D\data.ms

(25) Benzo(k)fluoranthene

22.743min (-0.035) 0.34 ng/ul m

response 23775

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	30.51
125.00	18.50	24.33#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CX3DL

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	5463	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.327	136	15722	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.202	164	8189	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.957	188	15386	0.400	ng/ul	-0.03
17) Chrysene-d12	21.170	240	13836	0.400	ng/ul	-0.02
23) Perylene-d12	23.362	264	16096m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	3642	0.555	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.933	152	944	0.040	ng/ul	-0.04
18) Fluoranthene-d10	18.999	212	2055	0.046	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.376	128	869	0.021	ng/ul#	65
10) Acenaphthylene	13.925	152	7342	0.222	ng/ul	98
11) Acenaphthene	14.267	153	1141	0.042	ng/ul	97
12) Fluorene	15.262	166	2352	0.075	ng/ul#	95
15) Phenanthrene	16.999	178	47065	1.123	ng/ul	99
16) Anthracene	17.096	178	9208	0.269	ng/ul	96
19) Fluoranthene	19.031	202	98160	1.745	ng/ul	97
20) Pyrene	19.394	202	78464	1.348	ng/ul	100
21) Benzo(a)anthracene	21.153	228	49596	1.126	ng/ul	95
22) Chrysene	21.206	228	47338	0.743	ng/ul	96
24) Benzo(b)fluoranthene	22.708	252	71139m	1.253	ng/ul	
25) Benzo(k)fluoranthene	22.743	252	23775m	0.344	ng/ul	
26) Benzo(a)pyrene	23.266	252	27469	0.559	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.572	276	27428	0.412	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.569	278	9098	0.176	ng/ul#	58
29) Benzo(g,h,i)perylene	26.250	276	4214	0.076	ng/ul#	47

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

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