

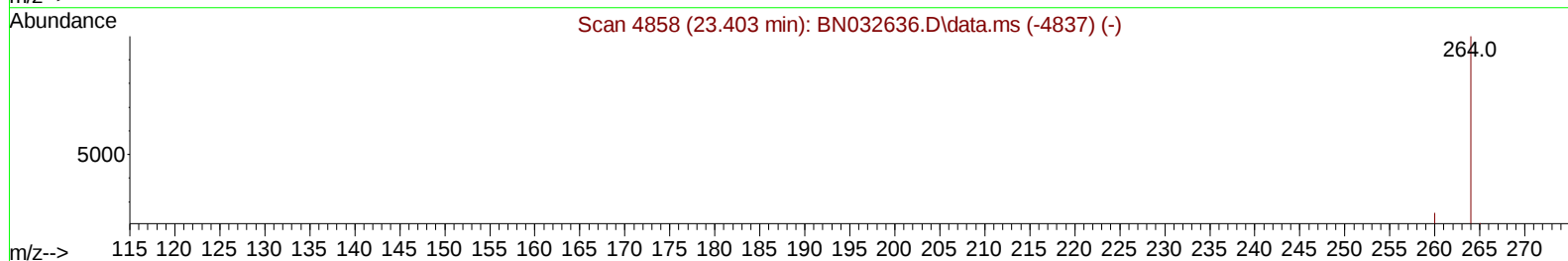
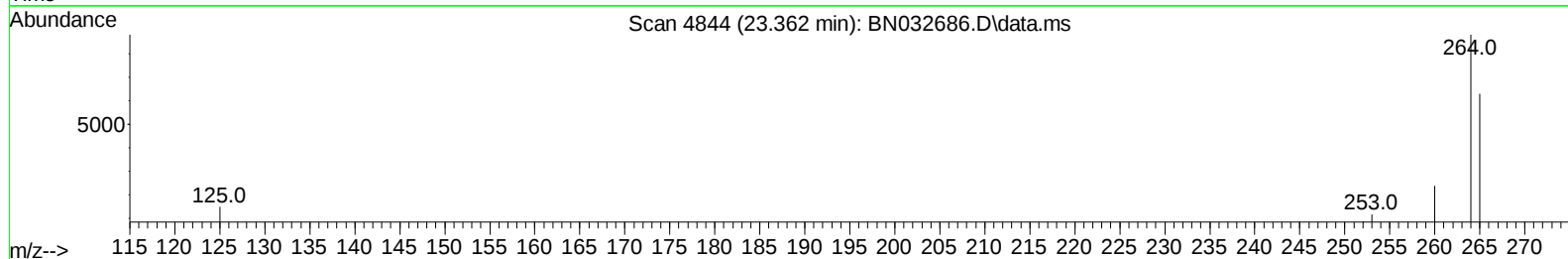
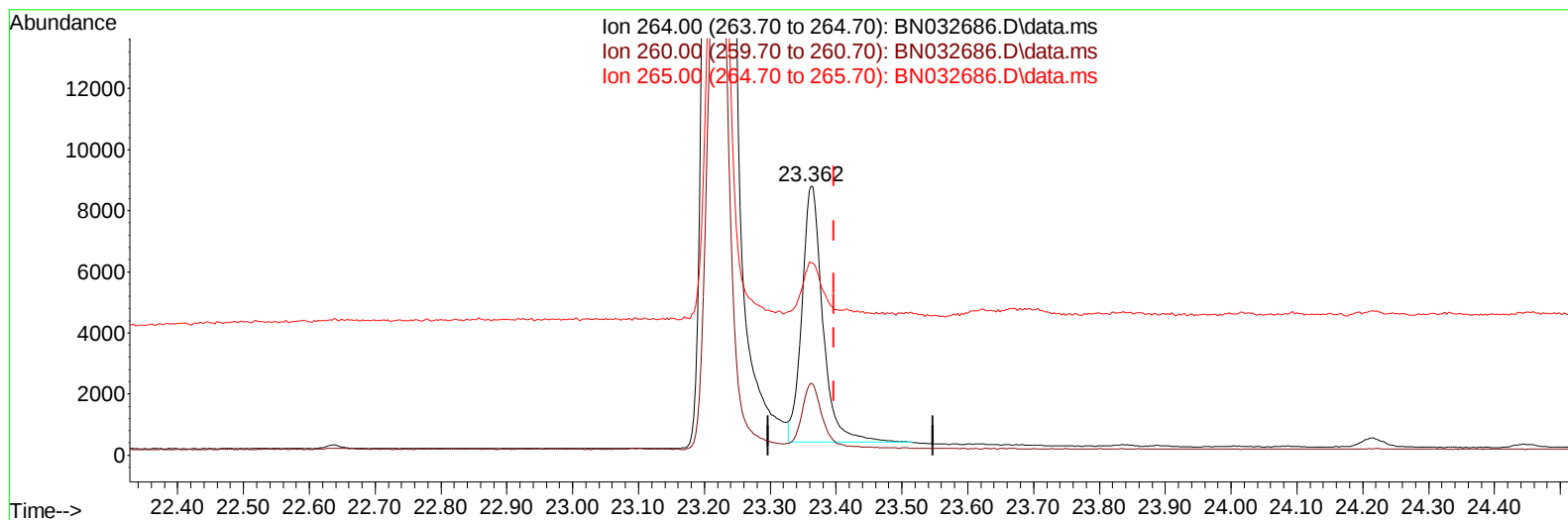
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032686.D
Acq On : 12 Jul 2024 23:25
Operator : MA/JU
Sample : P3035-18DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B96DL

Manual IntegrationsAPPROVED

Quant Time: Jul 13 00:04:33 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: BN032686.D\data.ms

(23) Perylene-d12 (I)

23.362min (-0.035) 0.40 ng/u1

response 18554

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	26.86
265.00	95.50	71.49#
0.00	0.00	0.00

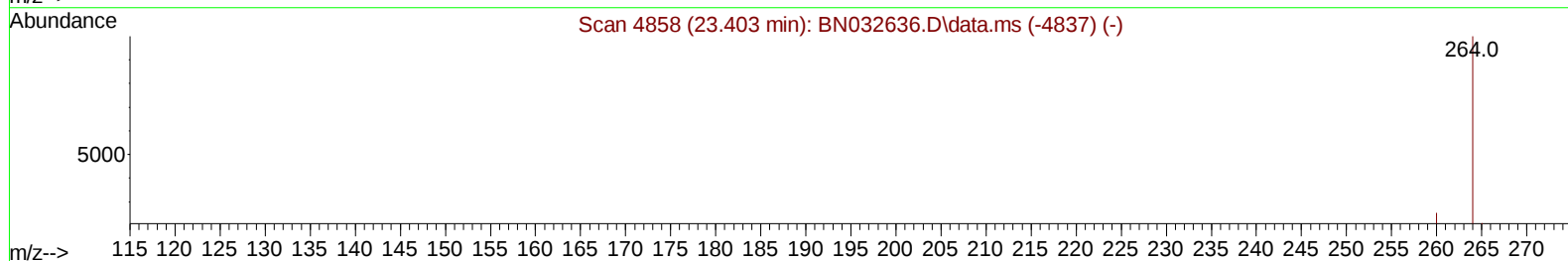
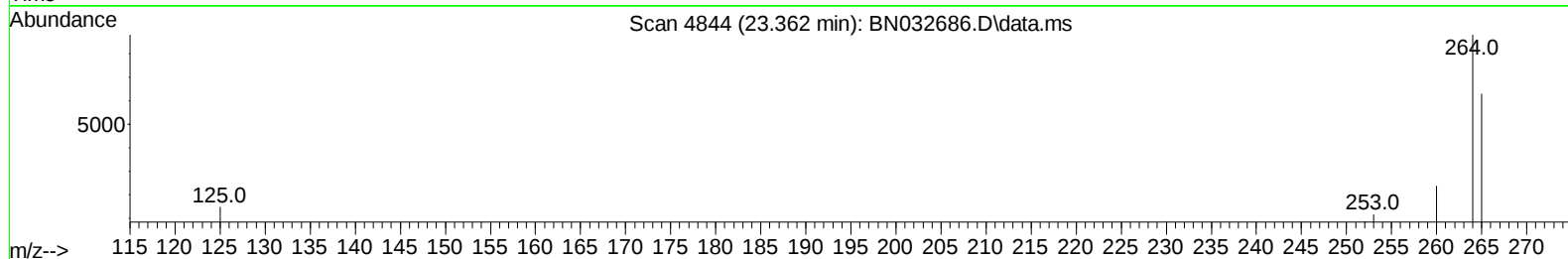
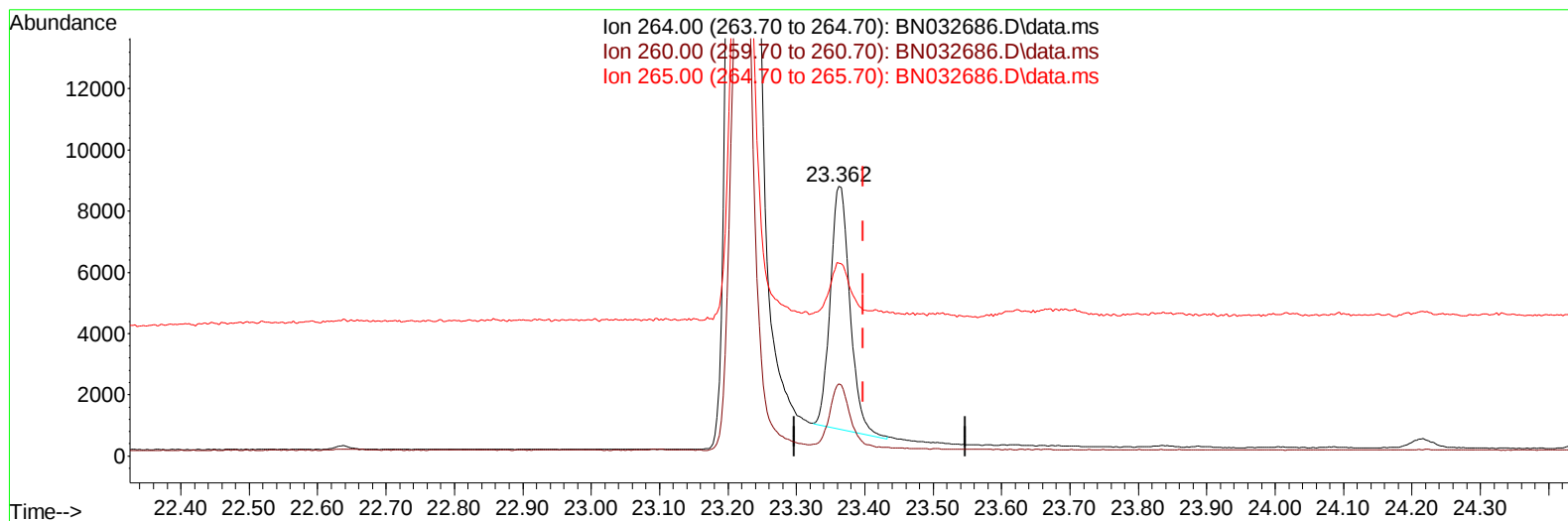
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032686.D
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Operator : MA/JU
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Instrument :
BNA_N
ClientSampleId :
A4B96DL

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 07/16/2024



TIC: BN032686.D\data.ms

(23) Perylene-d12 (I)

23.362min (-0.035) 0.40 ng/ul m

response 15784

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	26.86
265.00	95.50	71.49#
0.00	0.00	0.00

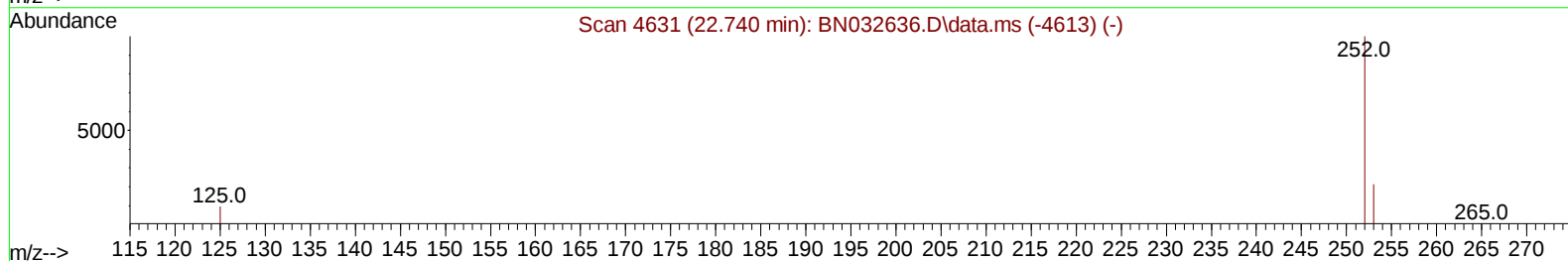
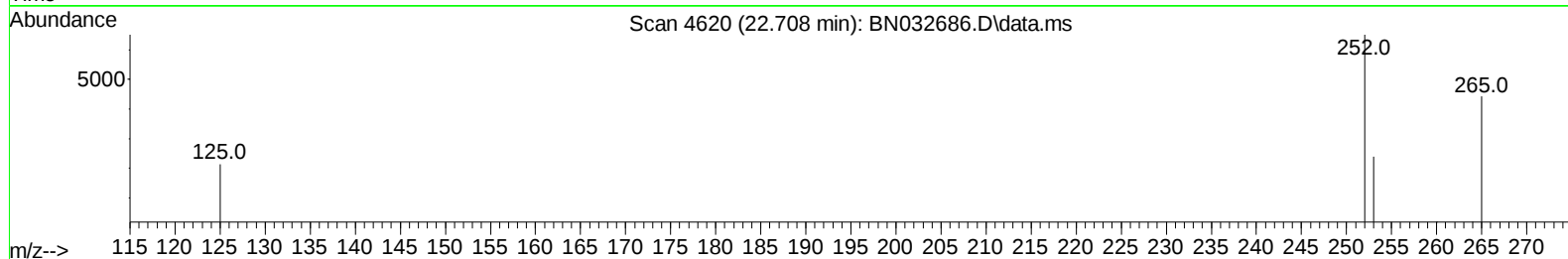
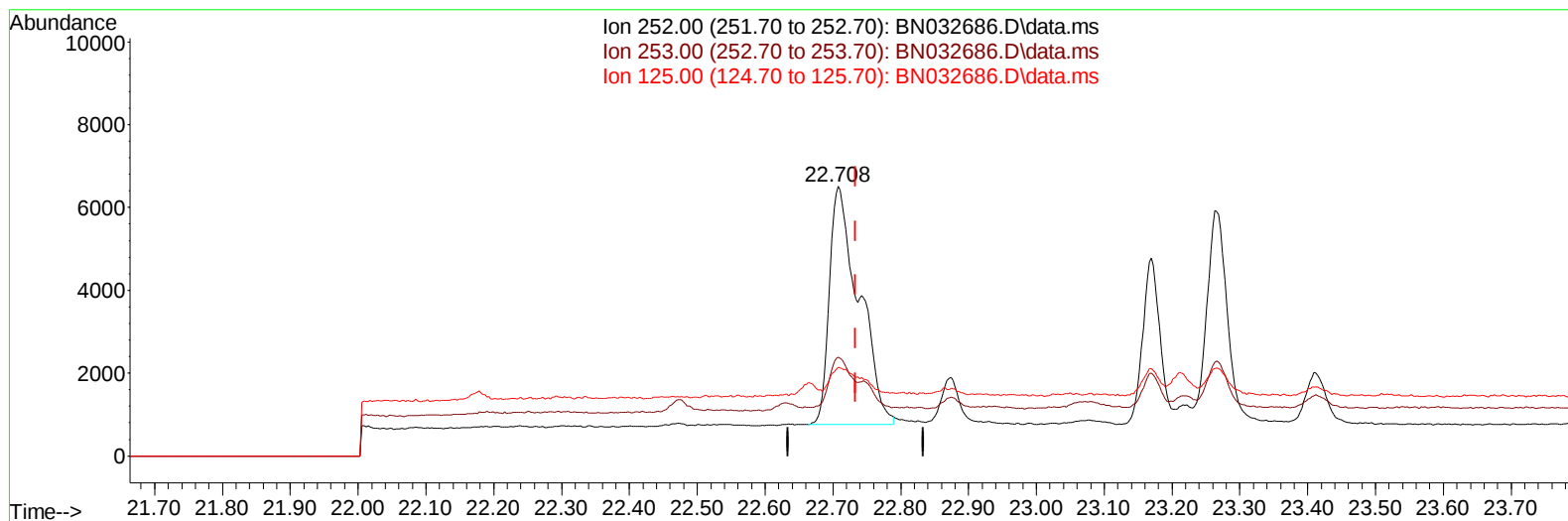
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032686.D
Acq On : 12 Jul 2024 23:25
Operator : MA/JU
Sample : P3035-18DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B96DL

Manual IntegrationsAPPROVED

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TIC: BN032686.D\data.ms

(24) Benzo(b)fluoranthene

22.708min (-0.026) 0.31 ng/u1

response 17427

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	36.64
125.00	18.00	32.96
0.00	0.00	0.00

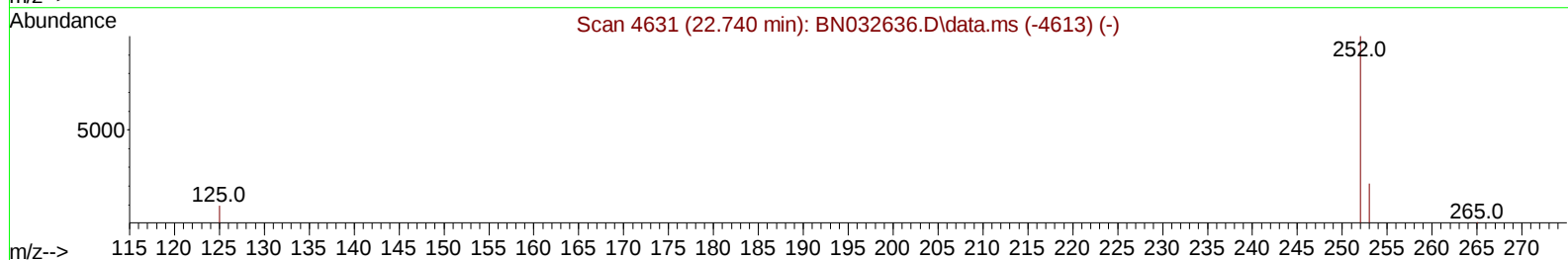
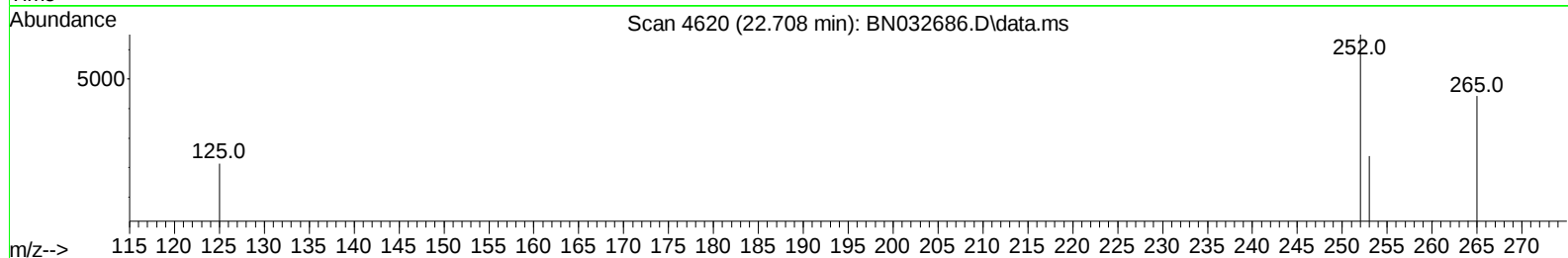
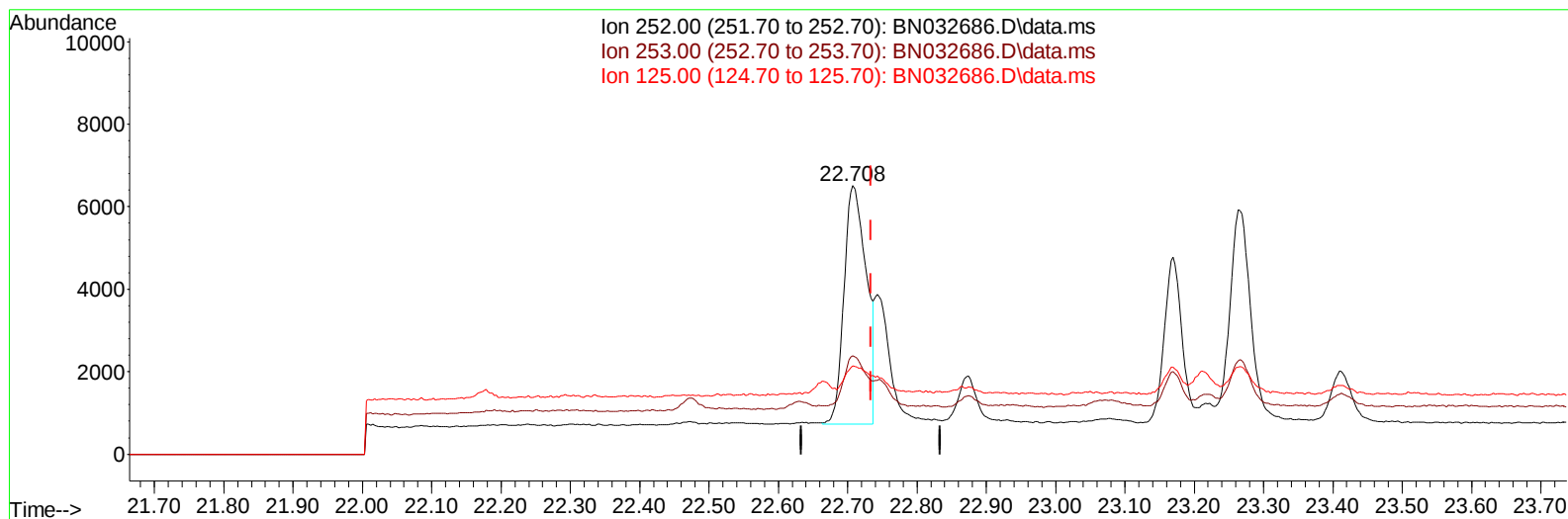
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032686.D
Acq On : 12 Jul 2024 23:25
Operator : MA/JU
Sample : P3035-18DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B96DL

Manual IntegrationsAPPROVED

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TIC: BN032686.D\data.ms

(24) Benzo(b)fluoranthene

22.708min (-0.026) 0.23 ng/u1 m

response 12986

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	36.64
125.00	18.00	32.96
0.00	0.00	0.00

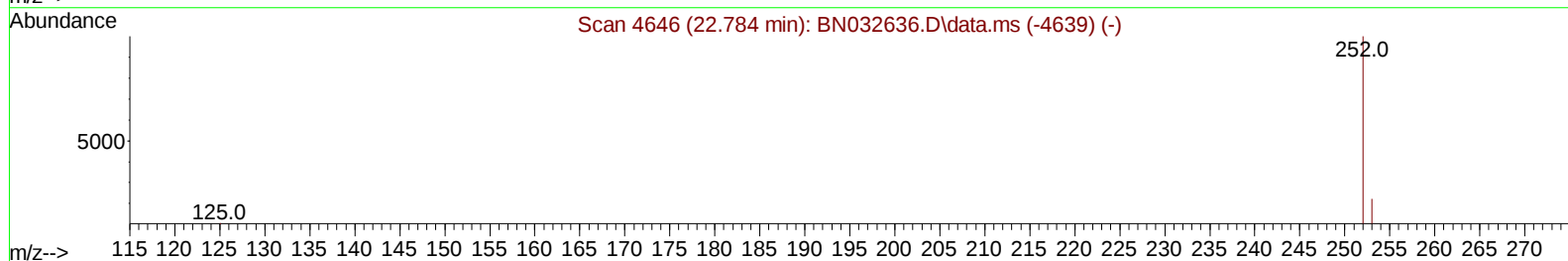
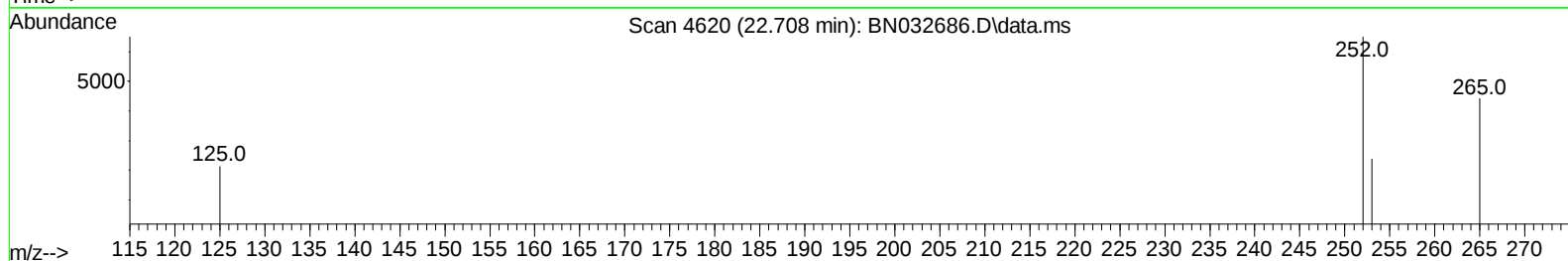
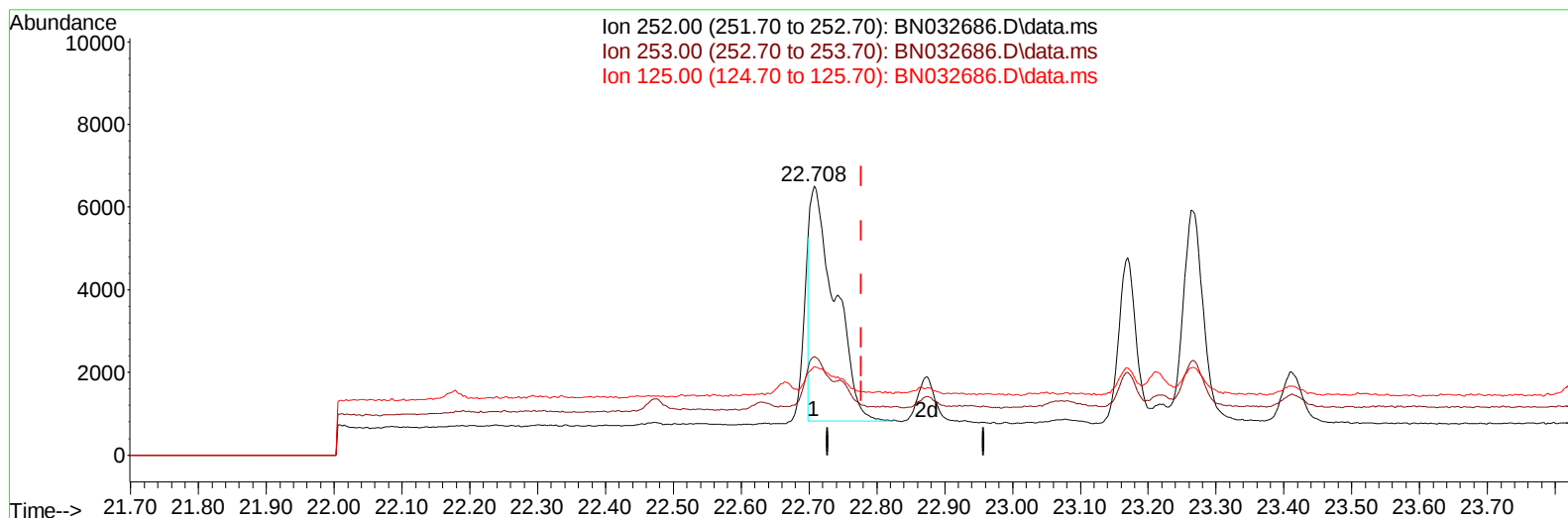
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032686.D
Acq On : 12 Jul 2024 23:25
Operator : MA/JU
Sample : P3035-18DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B96DL

Manual IntegrationsAPPROVED

Quant Time: Jul 13 00:04:33 2024
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QLast Update : Fri Jul 12 01:40:24 2024
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TIC: BN032686.D\data.ms

(25) Benzo(k)fluoranthene

22.708min (-0.070) 0.21 ng/u1

response 14457

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	36.64#
125.00	18.50	32.96#
0.00	0.00	0.00

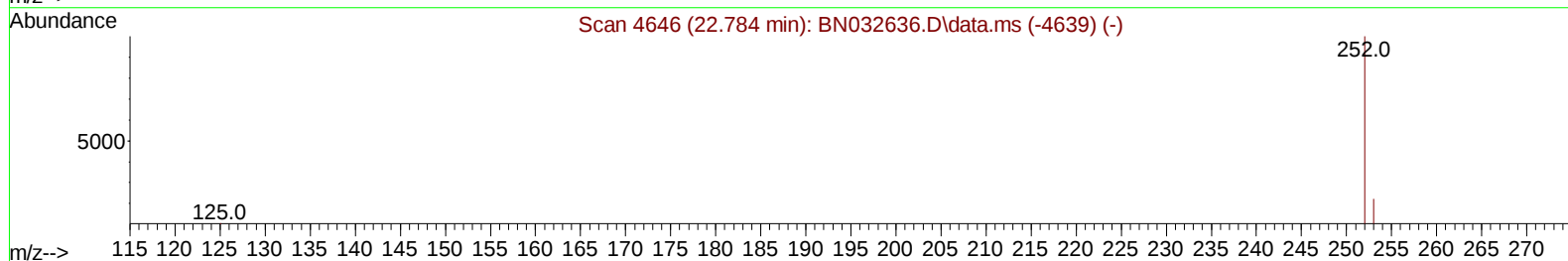
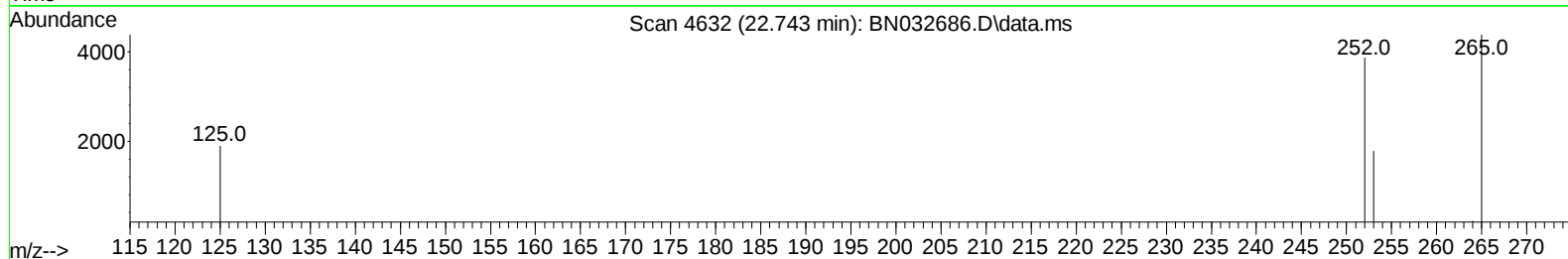
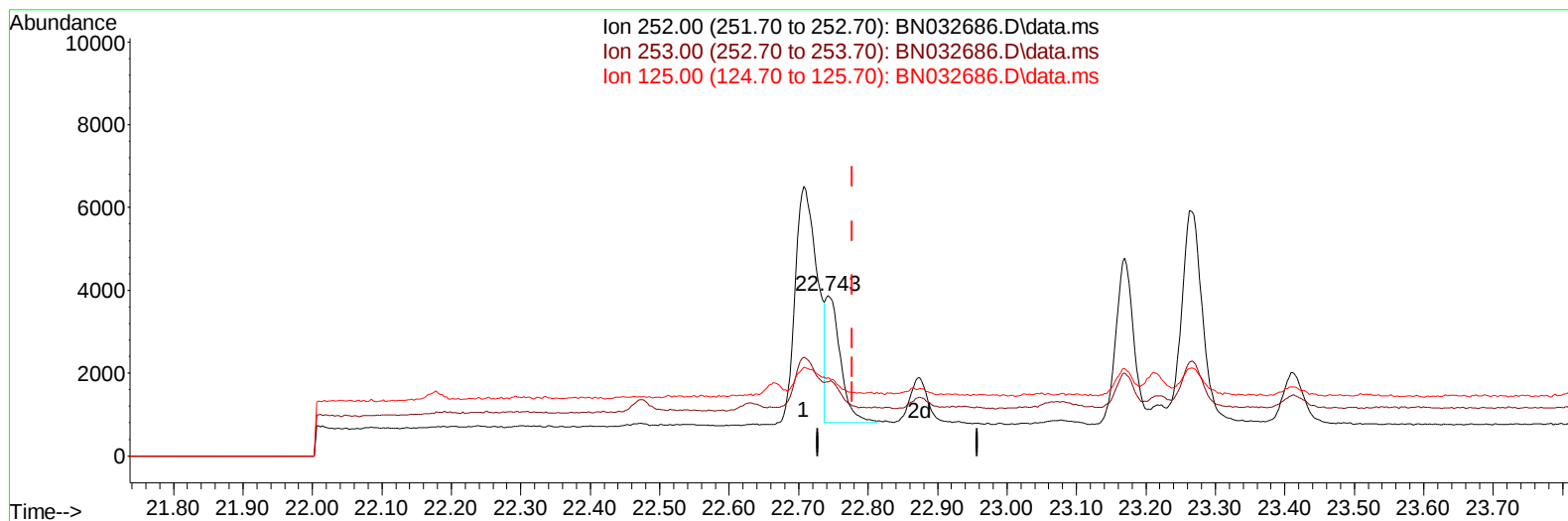
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032686.D
Acq On : 12 Jul 2024 23:25
Operator : MA/JU
Sample : P3035-18DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B96DL

Manual IntegrationsAPPROVED

Quant Time: Jul 13 00:04:33 2024
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Reviewed By :Yogesh Patel 07/13/2024
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TIC: BN032686.D\data.ms

(25) Benzo(k)fluoranthene

22.743min (-0.035) 0.07 ng/u1 m

response 4509

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	46.02#
125.00	18.50	48.99#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
 Data File : BN032686.D
 Acq On : 12 Jul 2024 23:25
 Operator : MA/JU
 Sample : P3035-18DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4B96DL

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.553	152		5716	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.327	136		16646	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.202	164		8487	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.961	188		15534	0.400	ng/ul	-0.03
17) Chrysene-d12	21.173	240		13873	0.400	ng/ul	-0.02
23) Perylene-d12	23.362	264		15784m	0.400	ng/ul	-0.04
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.105	96		4431	0.646	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.938	152		995	0.040	ng/ul	-0.03
18) Fluoranthene-d10	18.999	212		1944	0.043	ng/ul	-0.03
Target Compounds							
						Qvalue	
10) Acenaphthylene	13.925	152		1170	0.034	ng/ul#	80
15) Phenanthrene	17.003	178		9042	0.214	ng/ul	98
16) Anthracene	17.096	178		2330	0.067	ng/ul#	85
19) Fluoranthene	19.031	202		18702	0.332	ng/ul	99
20) Pyrene	19.394	202		21310	0.365	ng/ul	100
21) Benzo(a)anthracene	21.156	228		10631	0.241	ng/ul#	93
22) Chrysene	21.208	228		10036	0.157	ng/ul#	92
24) Benzo(b)fluoranthene	22.708	252		12986m	0.233	ng/ul	
25) Benzo(k)fluoranthene	22.743	252		4509m	0.066	ng/ul	
26) Benzo(a)pyrene	23.263	252		10473	0.217	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.576	276		6797	0.104	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.576	278		1567	0.031	ng/ul#	1
29) Benzo(g,h,i)perylene	26.253	276		7224	0.132	ng/ul#	82

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

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