

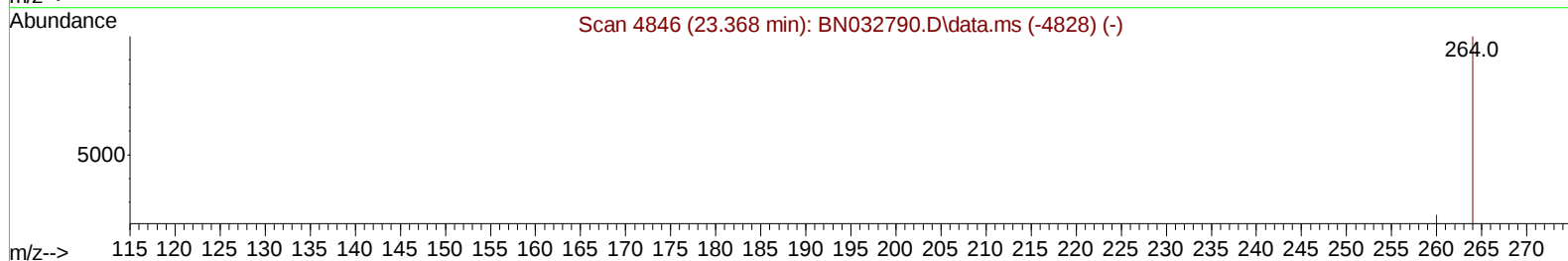
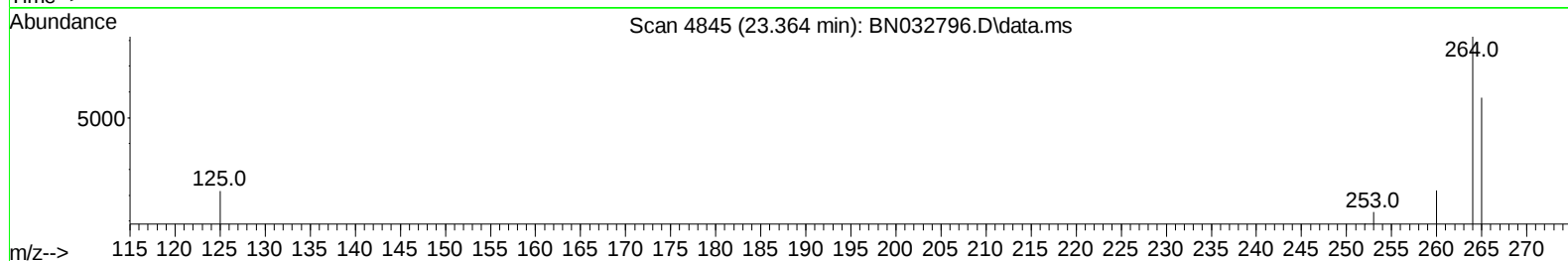
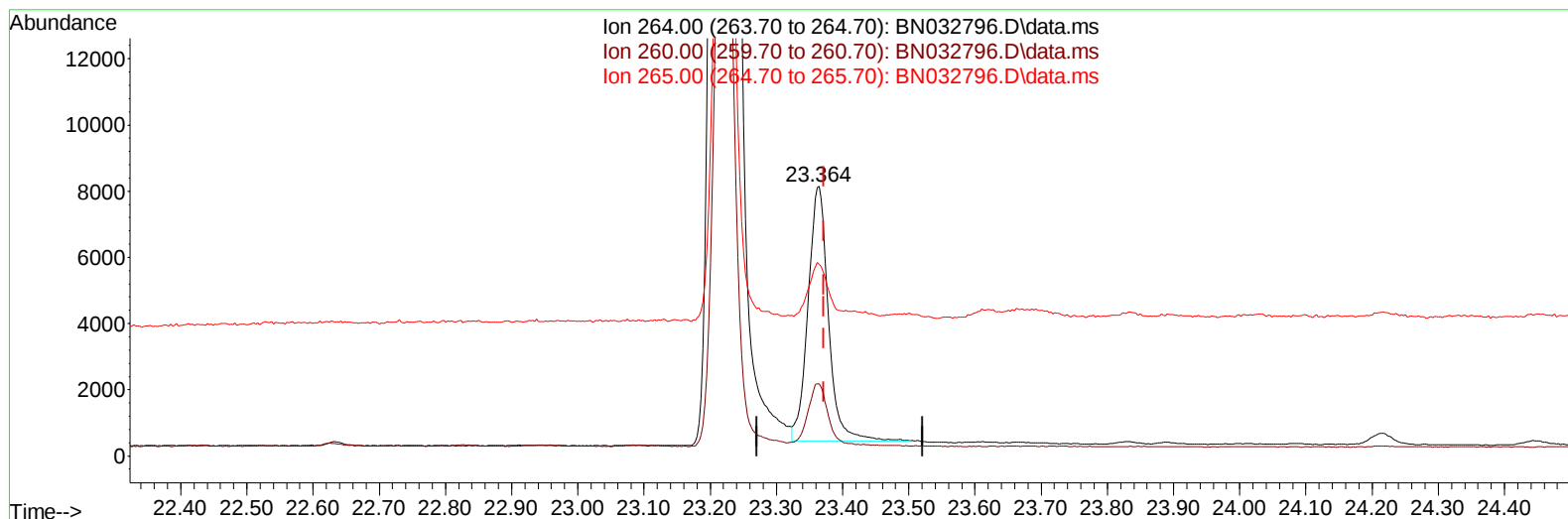
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032796.D
Acq On : 18 Jul 2024 01:42
Operator : MA/JU
Sample : P3177-03DL 5X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BS1DL

Manual IntegrationsAPPROVED

Quant Time: Jul 18 02:17:10 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 : Wed Jul 17 02:35:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



TIC: BN032796.D\data.ms

(23) Perylene-d12 (I)

23.364min (-0.007) 0.40 ng/u1

response 16317

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	26.86
265.00	95.50	71.13#
0.00	0.00	0.00

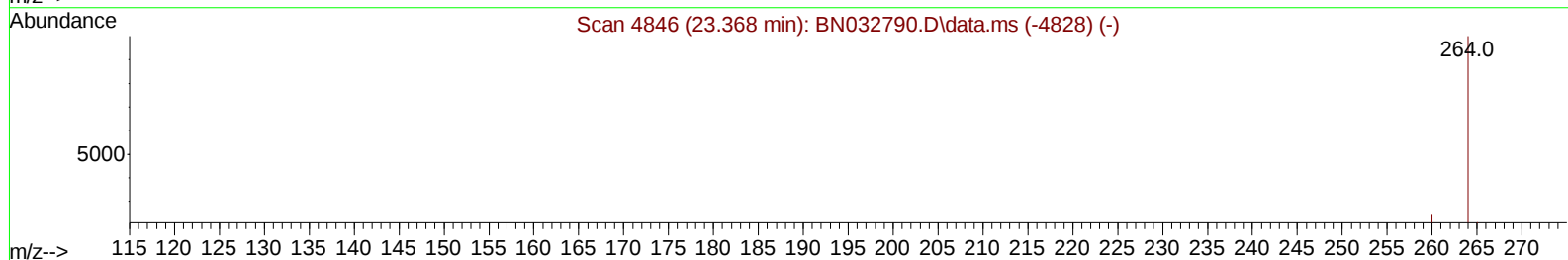
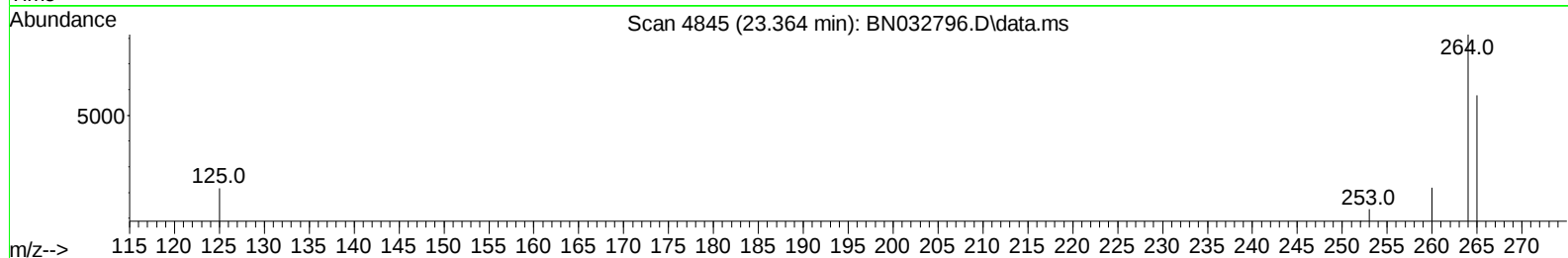
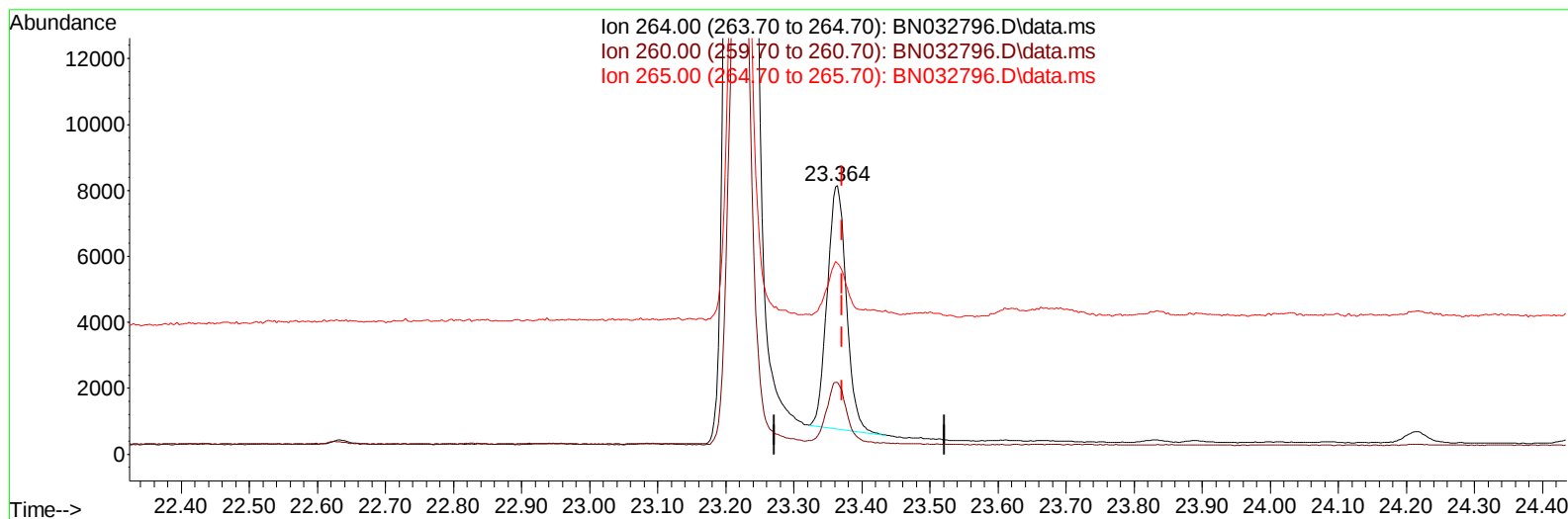
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Data File : BN032796.D
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ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BS1DL

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 07/19/2024



TIC: BN032796.D\data.ms

(23) Perylene-d12 (I)

23.364min (-0.007) 0.40 ng/ul m

response 14392

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	26.86
265.00	95.50	71.13#
0.00	0.00	0.00

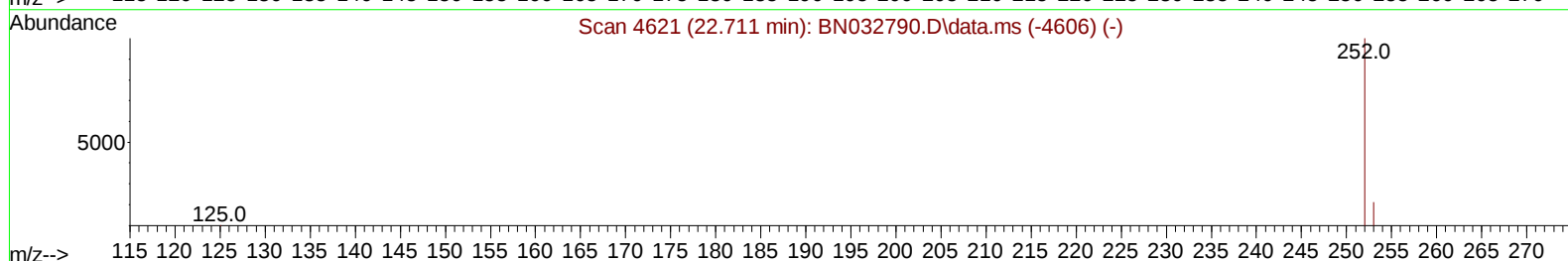
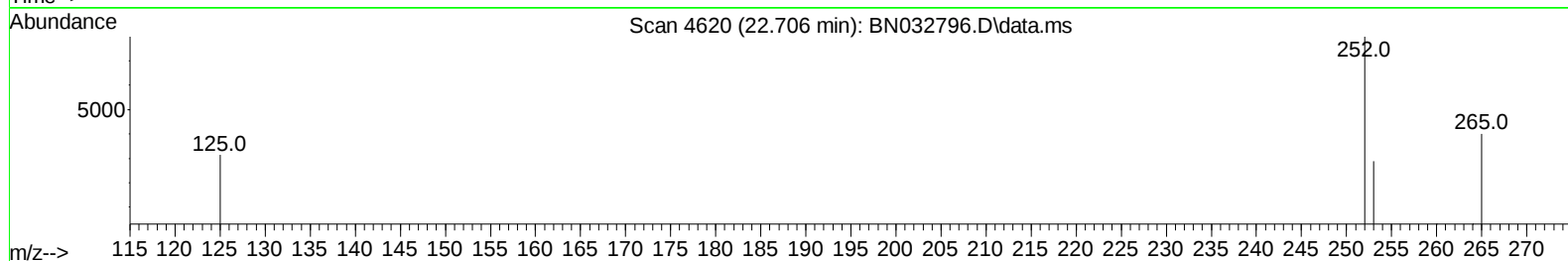
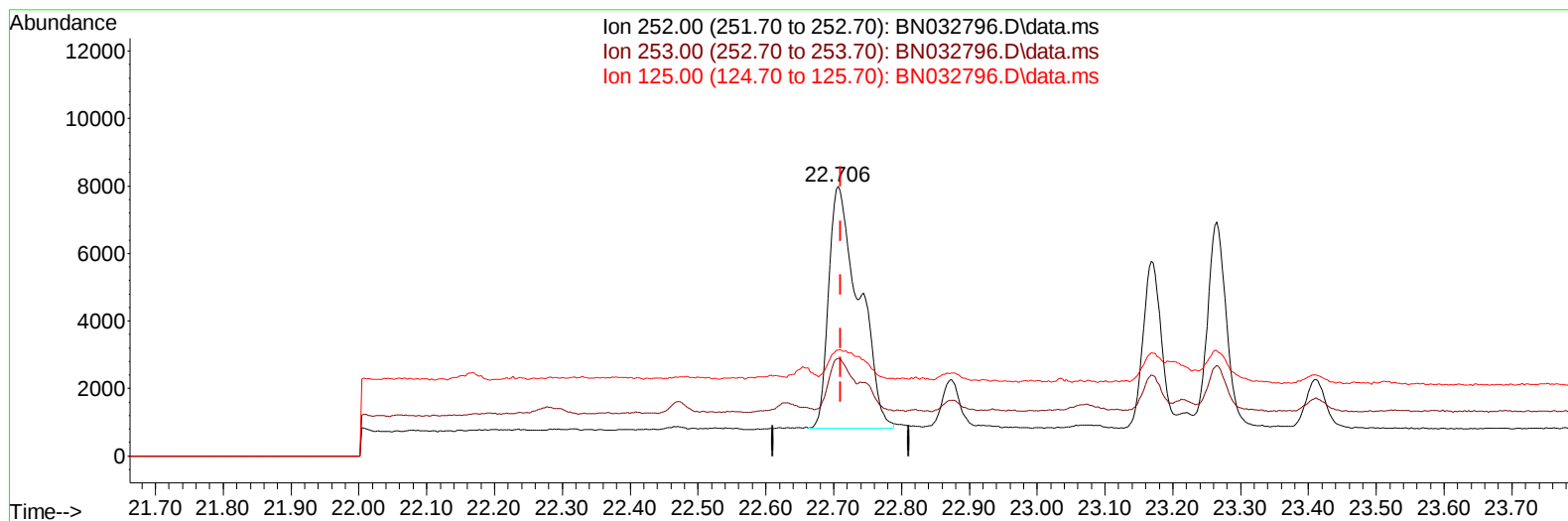
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032796.D
Acq On : 18 Jul 2024 01:42
Operator : MA/JU
Sample : P3177-03DL 5X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BS1DL

Manual IntegrationsAPPROVED

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TIC: BN032796.D\data.ms

(24) Benzo(b)fluoranthene

22.706min (-0.004) 0.44 ng/u1

response 22223

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	36.11
125.00	18.00	39.31#
0.00	0.00	0.00

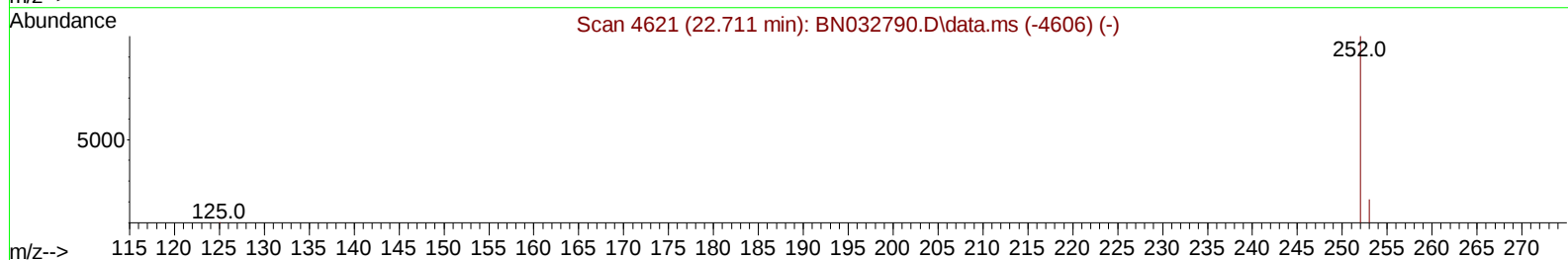
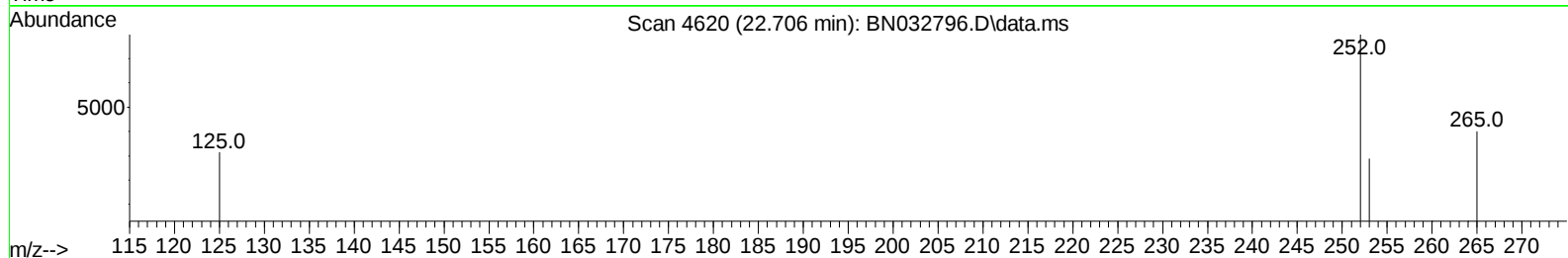
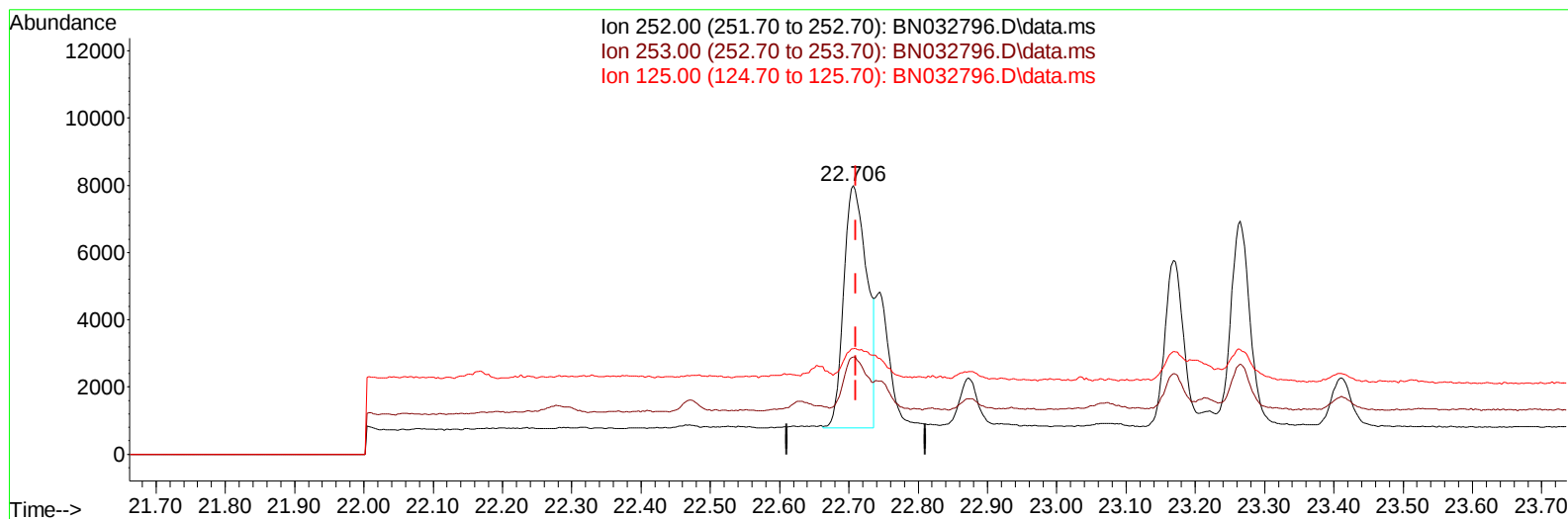
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032796.D
Acq On : 18 Jul 2024 01:42
Operator : MA/JU
Sample : P3177-03DL 5X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BS1DL

Manual IntegrationsAPPROVED

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TIC: BN032796.D\data.ms

(24) Benzo(b)fluoranthene

22.706min (-0.004) 0.33 ng/u1 m

response 16755

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	36.11
125.00	18.00	39.31#
0.00	0.00	0.00

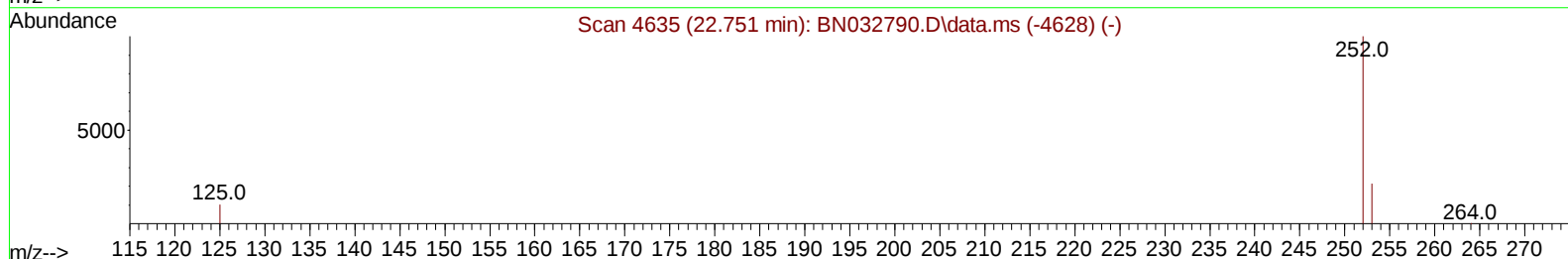
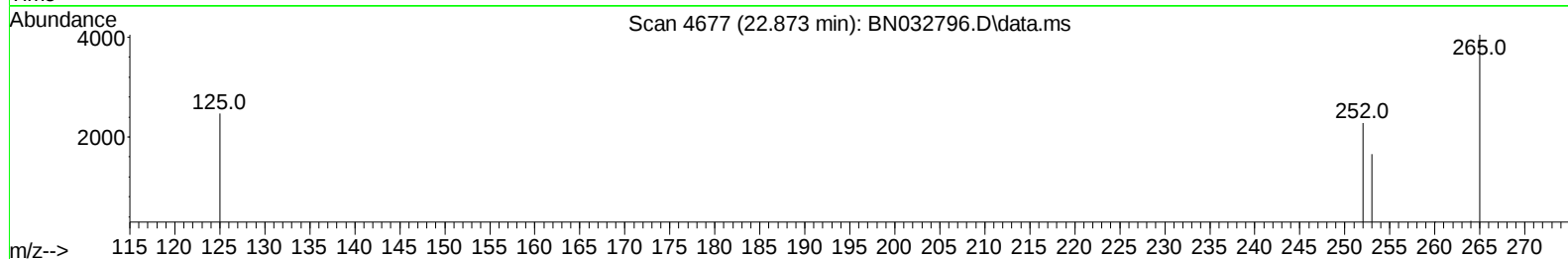
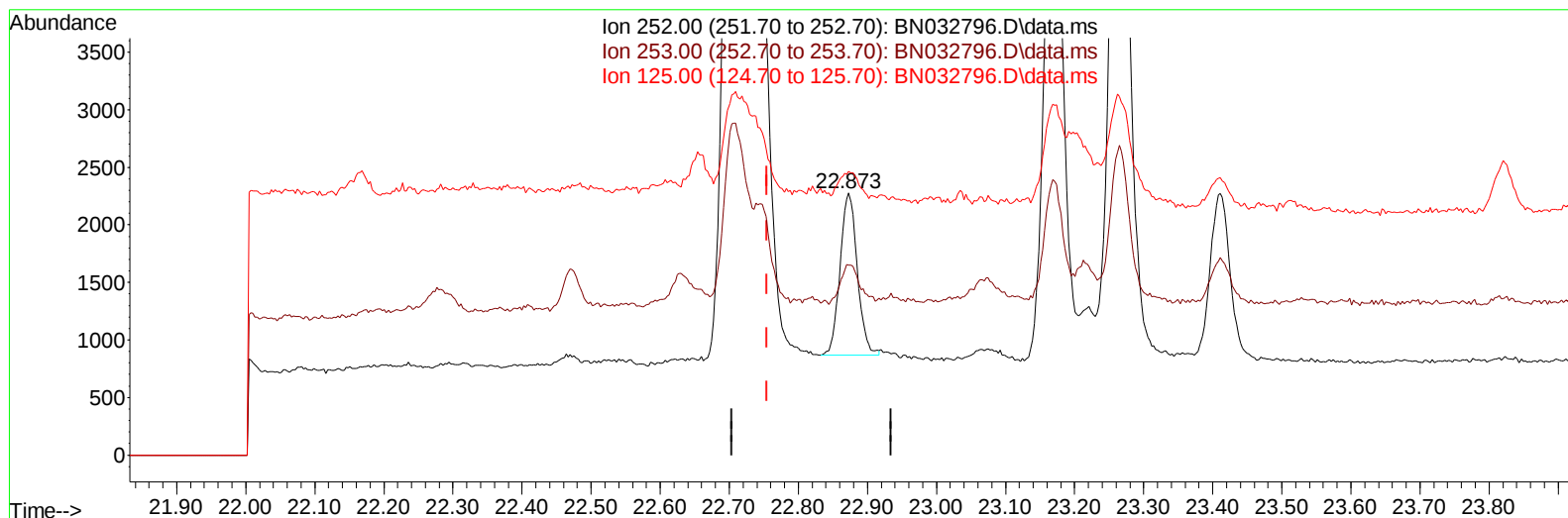
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Data File : BN032796.D
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Operator : MA/JU
Sample : P3177-03DL 5X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BS1DL

Manual IntegrationsAPPROVED

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TIC: BN032796.D\data.ms

(25) Benzo(k)fluoranthene

22.873min (+ 0.119) 0.04 ng/u1

response 2458

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	72.51#
125.00	18.50	108.34#
0.00	0.00	0.00

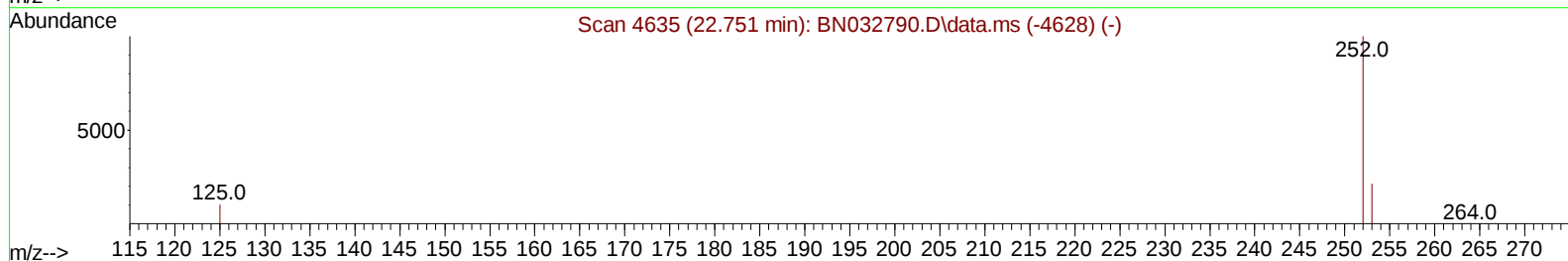
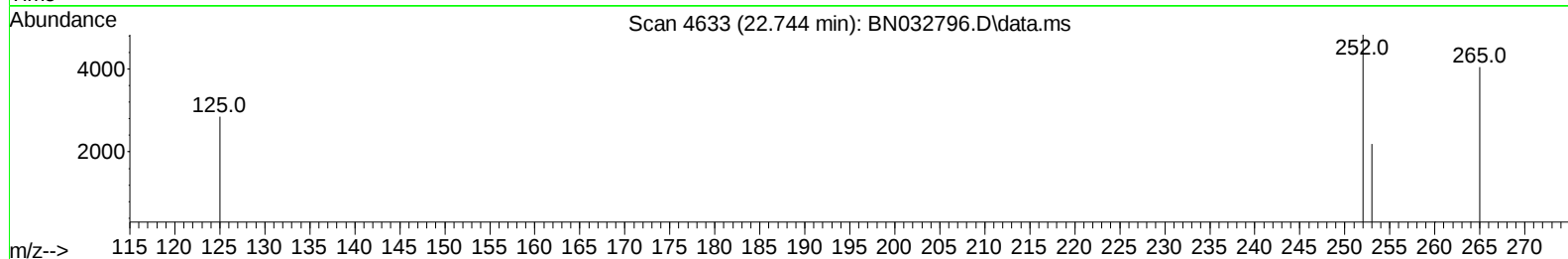
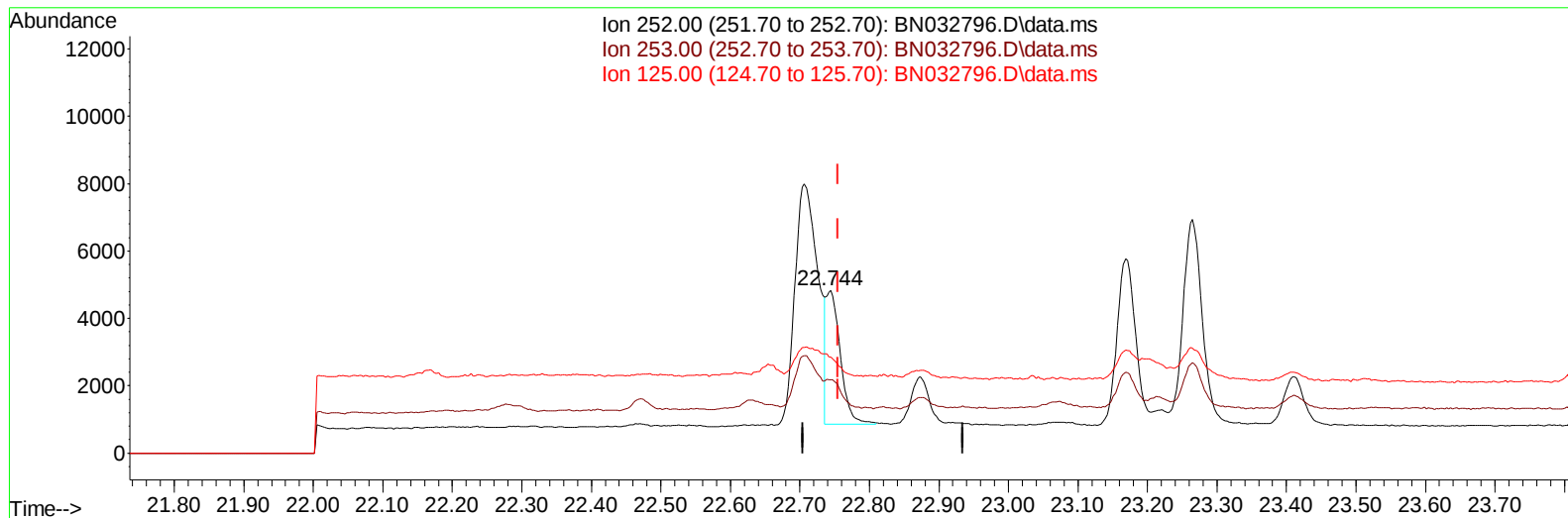
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032796.D
Acq On : 18 Jul 2024 01:42
Operator : MA/JU
Sample : P3177-03DL 5X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BS1DL

Manual IntegrationsAPPROVED

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TIC: BN032796.D\data.ms

(25) Benzo(k)fluoranthene

22.744min (-0.010) 0.09 ng/u1 m

response 5551

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	45.24#
125.00	18.50	58.88#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
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 Operator : MA/JU
 Sample : P3177-03DL 5X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BS1DL

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	4389	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.315	136	13207	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.192	164	7078	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.956	188	13294	0.400	ng/ul	0.00
17) Chrysene-d12	21.166	240	12631	0.400	ng/ul	# 0.00
23) Perylene-d12	23.364	264	14392m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.097	96	3930	0.746	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.920	152	984	0.049	ng/ul	-0.01
18) Fluoranthene-d10	18.998	212	1880	0.046	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.364	128	751	0.021	ng/ul#	68
10) Acenaphthylene	13.910	152	1753	0.061	ng/ul#	83
11) Acenaphthene	14.257	153	553	0.023	ng/ul	96
12) Fluorene	15.256	166	702	0.026	ng/ul#	90
15) Phenanthrene	16.994	178	10553	0.291	ng/ul	98
16) Anthracene	17.091	178	2895	0.098	ng/ul#	87
19) Fluoranthene	19.026	202	21311	0.415	ng/ul	99
20) Pyrene	19.393	202	21334	0.401	ng/ul	98
21) Benzo(a)anthracene	21.149	228	12847	0.320	ng/ul#	89
22) Chrysene	21.204	228	10622	0.183	ng/ul#	90
24) Benzo(b)fluoranthene	22.706	252	16755m	0.330	ng/ul	
25) Benzo(k)fluoranthene	22.744	252	5551m	0.090	ng/ul	
26) Benzo(a)pyrene	23.265	252	11546	0.263	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	25.581	276	8533	0.143	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.568	278	2056	0.045	ng/ul#	1
29) Benzo(g,h,i)perylene	26.259	276	8799	0.177	ng/ul#	76

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

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