

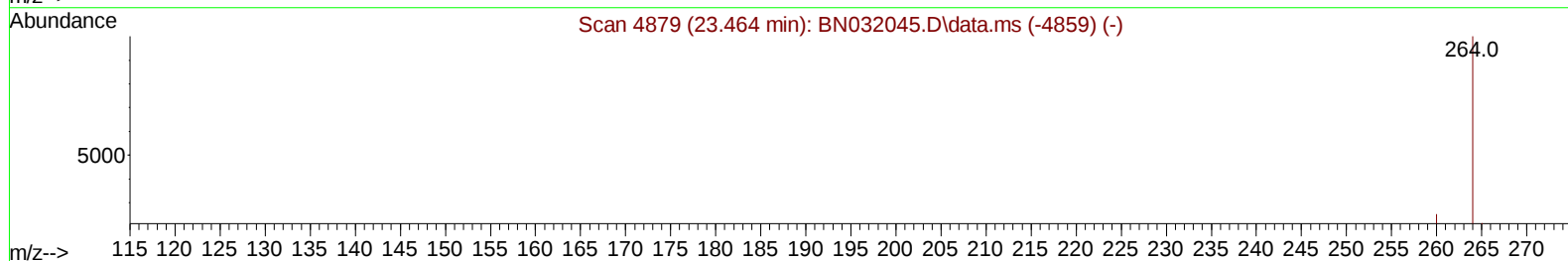
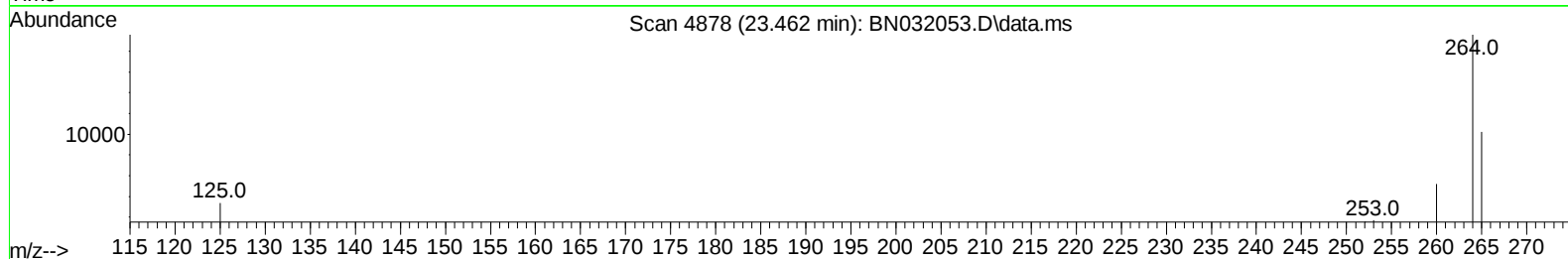
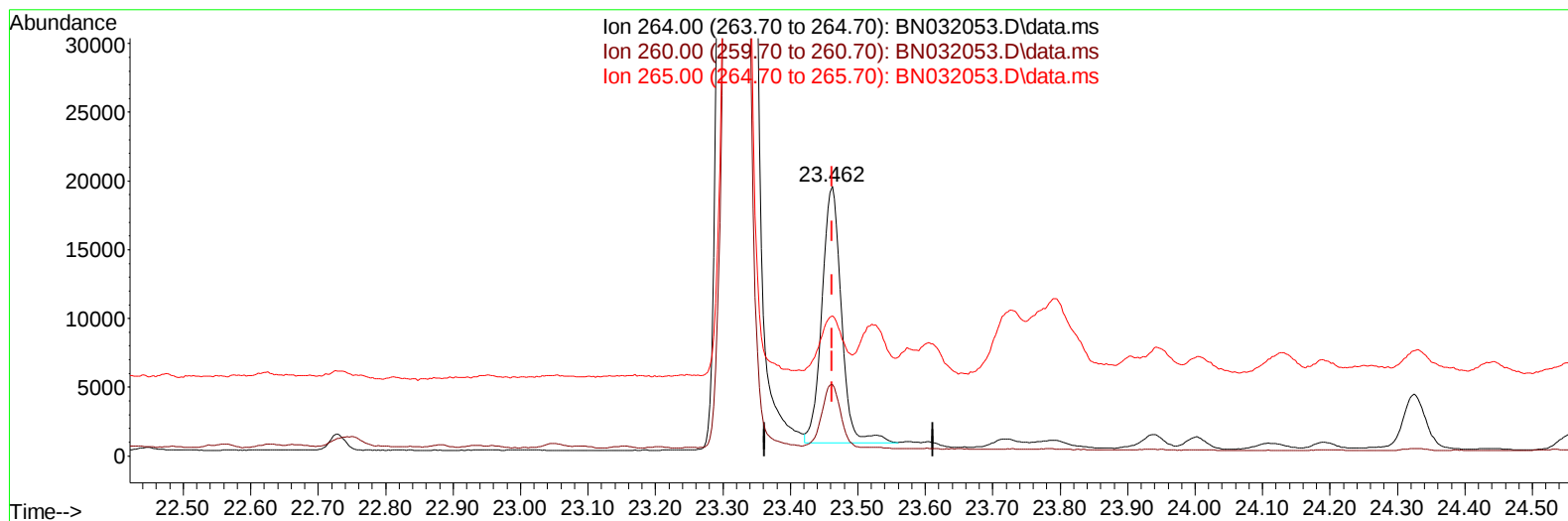
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032053.D
Acq On : 18 Jun 2024 20:19
Operator : MA/JU
Sample : P2696-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B91

Manual IntegrationsAPPROVED

Quant Time: Jun 18 22:56:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 14:06:13 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/19/2024
Supervised By :mohammad ahmed 06/21/2024



TIC: BN032053.D\data.ms

(23) Perylene-d12 (I)

23.462min (+ 0.000) 0.40 ng/u1

response 37315

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.50	26.65
265.00	53.40	52.06
0.00	0.00	0.00

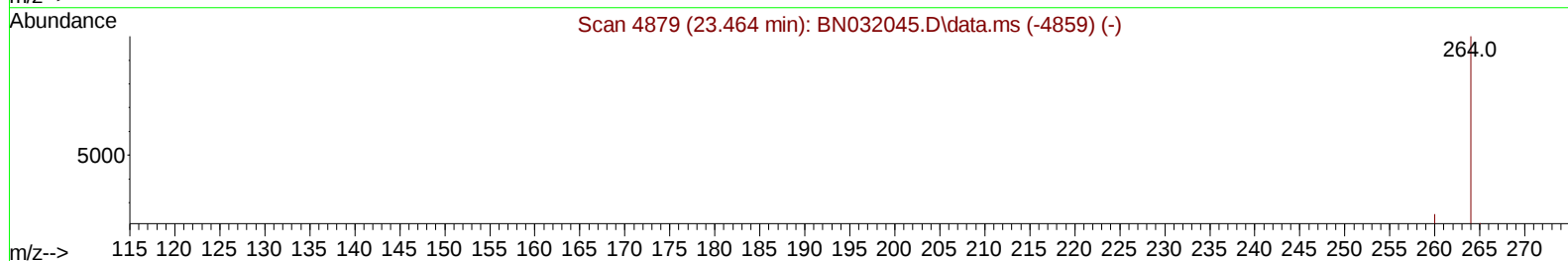
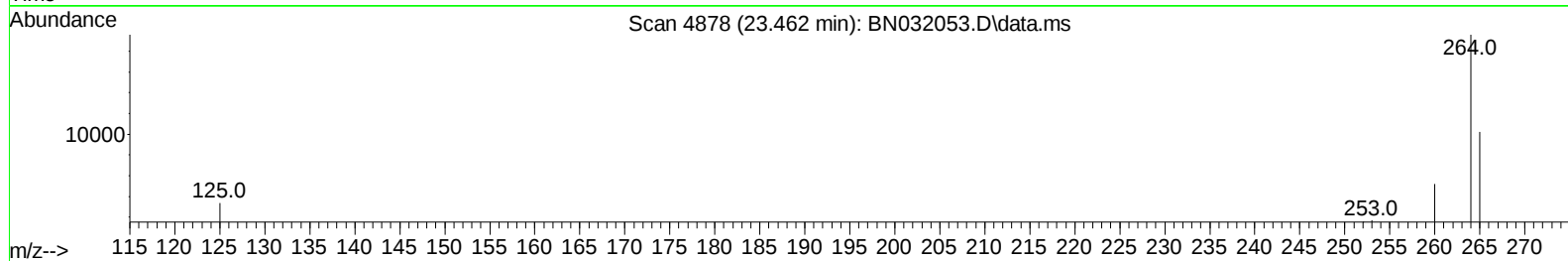
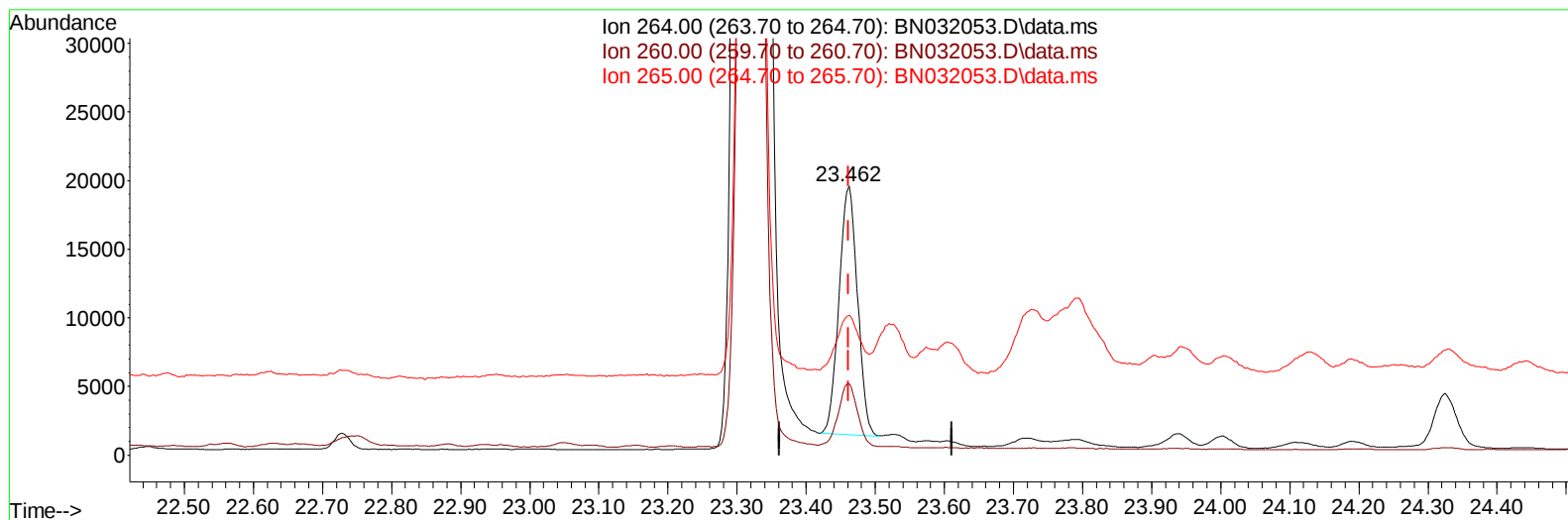
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TIC: BN032053.D\data.ms

(23) Perylene-d12 (I)

23.462min (+ 0.000) 0.40 ng/ul m

response 33706

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.50	26.65
265.00	53.40	52.06
0.00	0.00	0.00

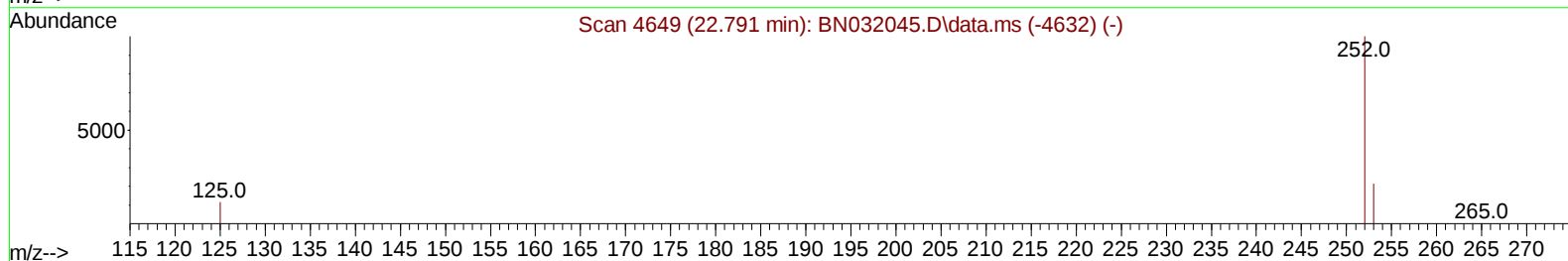
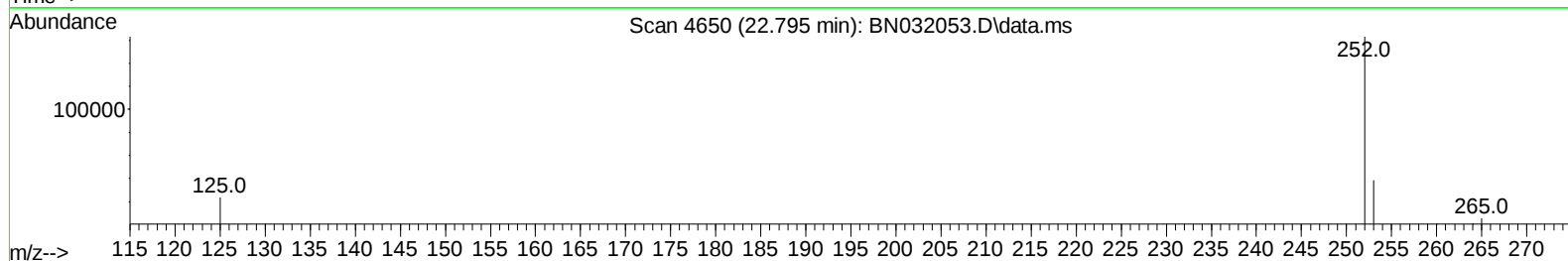
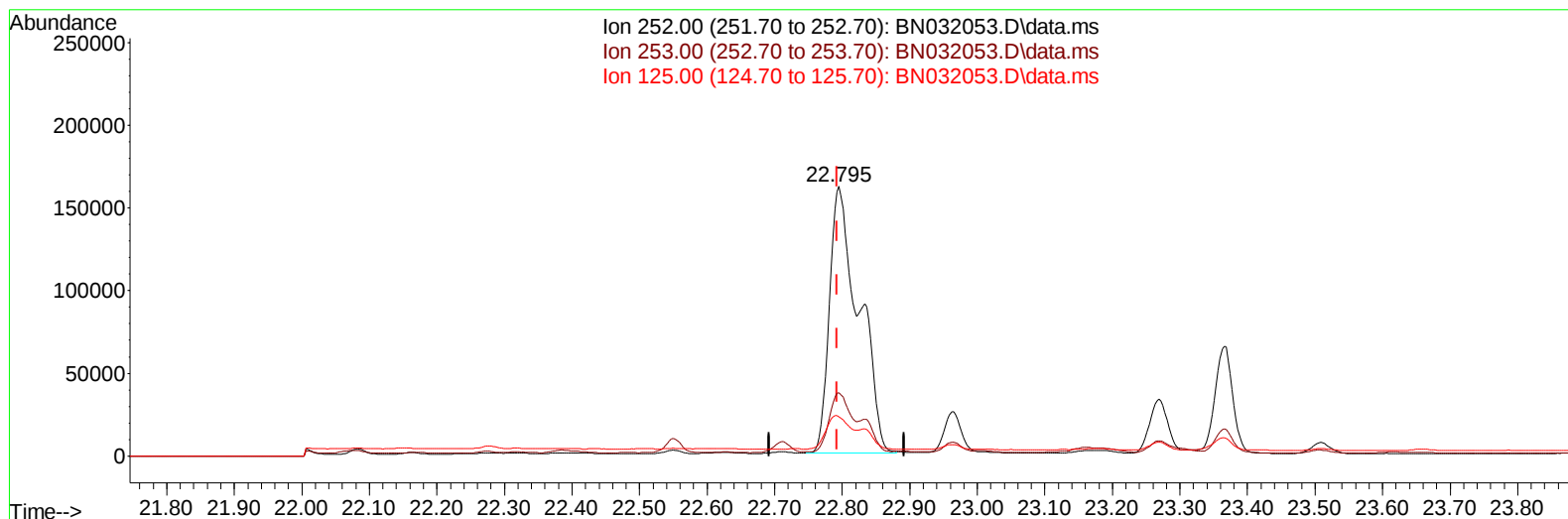
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032053.D
Acq On : 18 Jun 2024 20:19
Operator : MA/JU
Sample : P2696-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B91

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TIC: BN032053.D\data.ms

(24) Benzo(b)fluoranthene

22.795min (+ 0.003) 3.30 ng/u1

response 488177

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.70	23.59
125.00	14.40	14.63
0.00	0.00	0.00

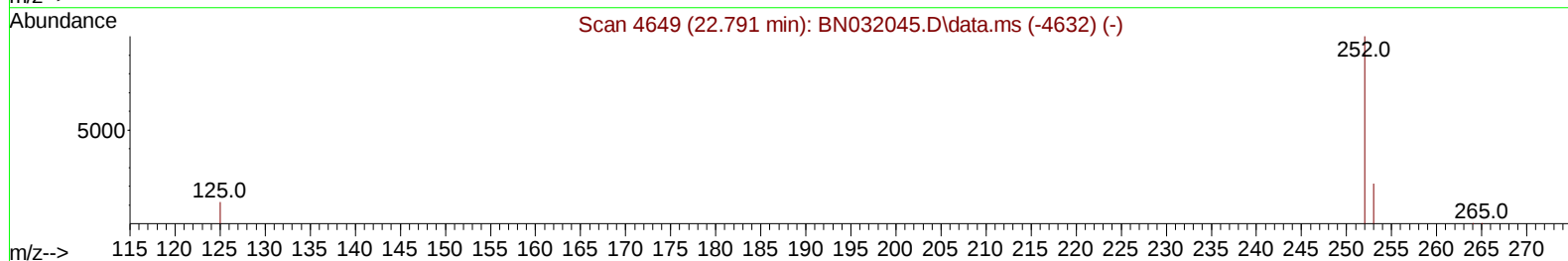
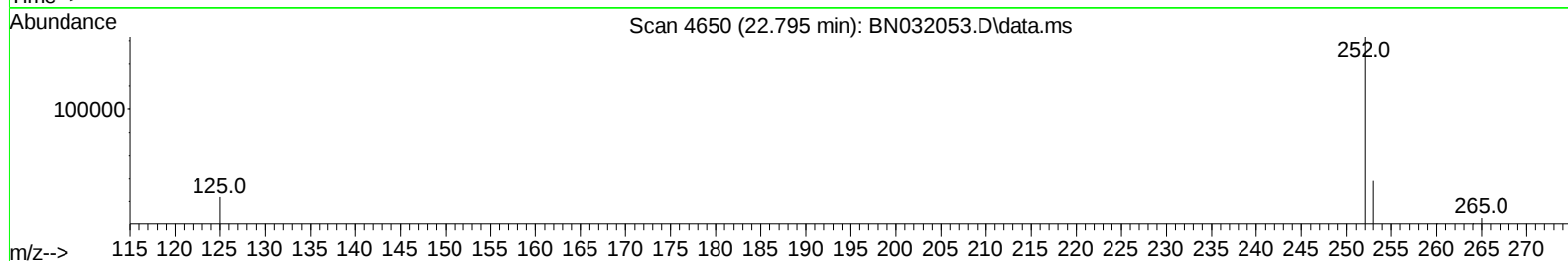
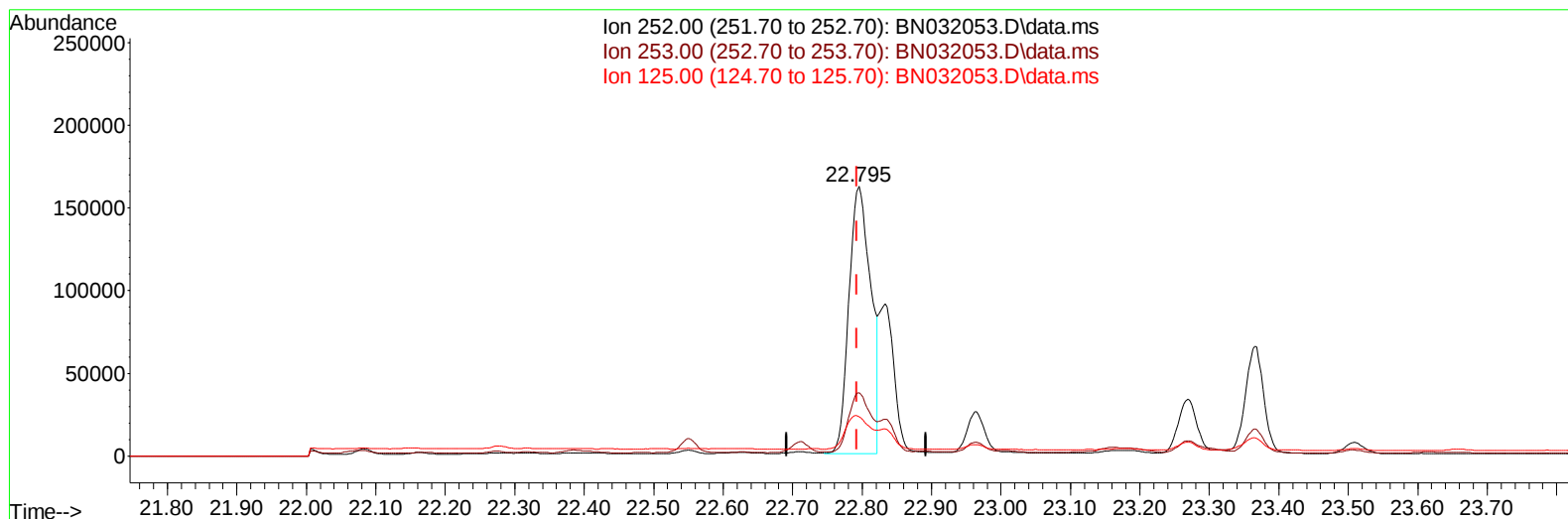
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032053.D
Acq On : 18 Jun 2024 20:19
Operator : MA/JU
Sample : P2696-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN032053.D\data.ms

(24) Benzo(b)fluoranthene

22.795min (+ 0.003) 2.39 ng/u1 m

response 353421

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.70	23.59
125.00	14.40	14.63
0.00	0.00	0.00

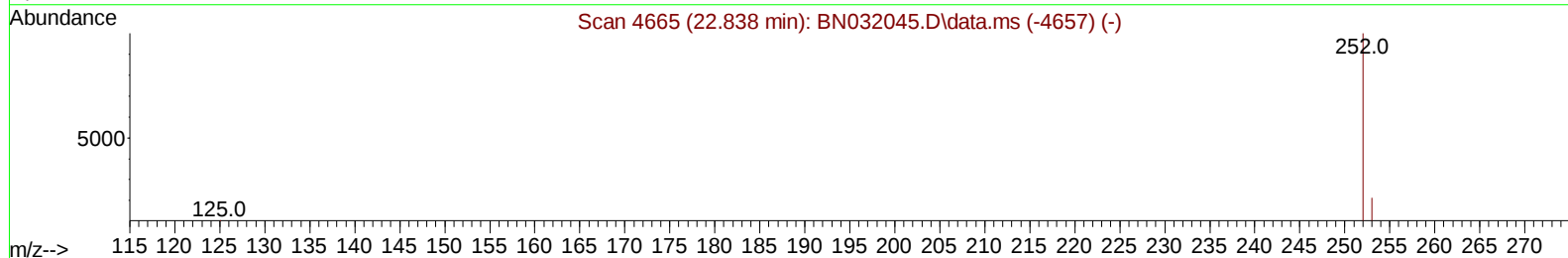
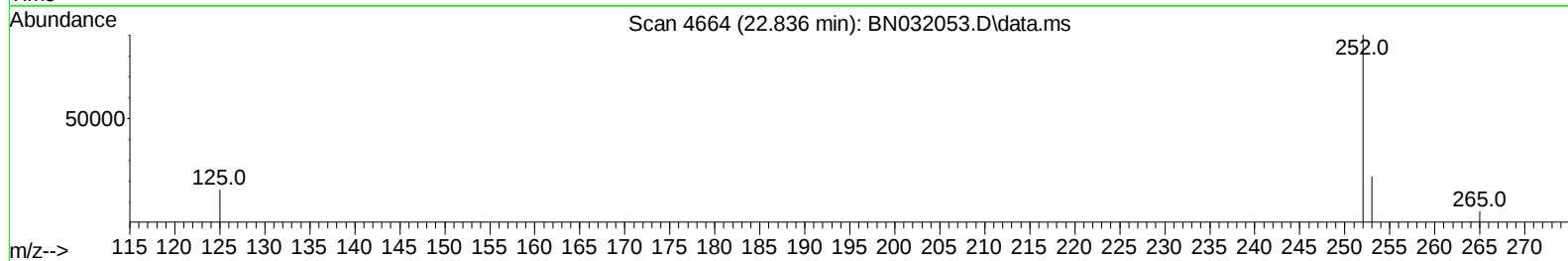
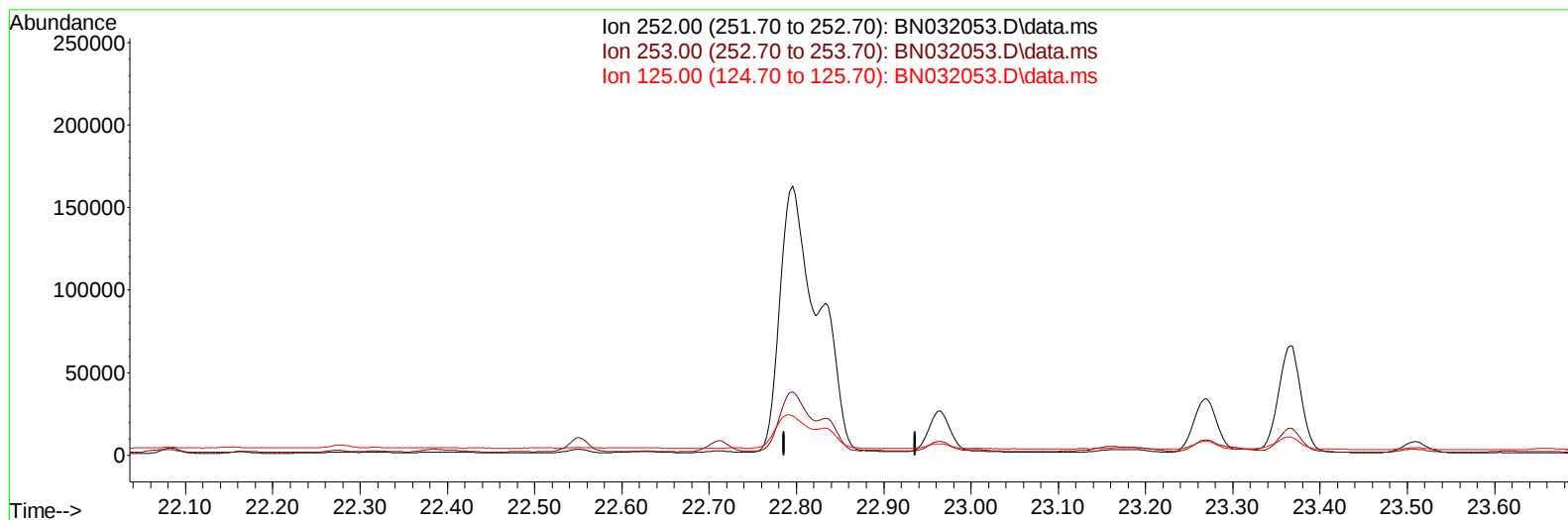
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Data File : BN032053.D
Acq On : 18 Jun 2024 20:19
Operator : MA/JU
Sample : P2696-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B91

Manual IntegrationsAPPROVED

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TIC: BN032053.D\data.ms

(25) Benzo(k)fluoranthene

22.836min (-22.836) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	23.50	0.00#
125.00	13.90	0.00#
0.00	0.00	0.00

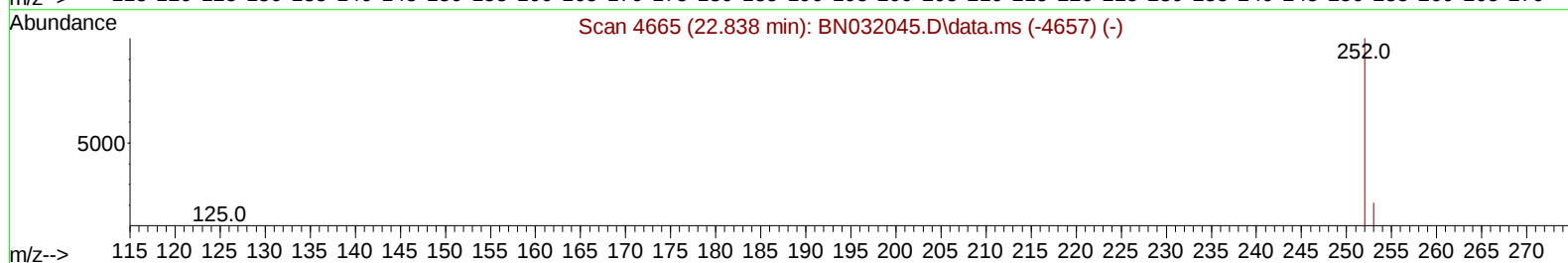
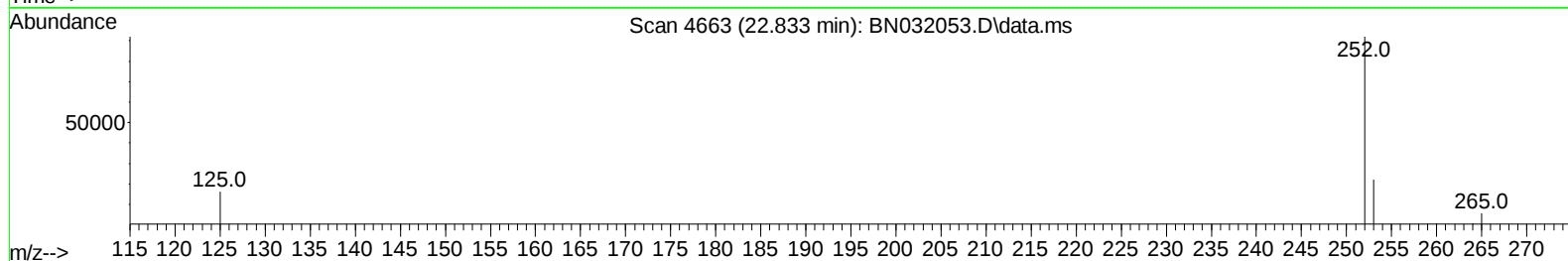
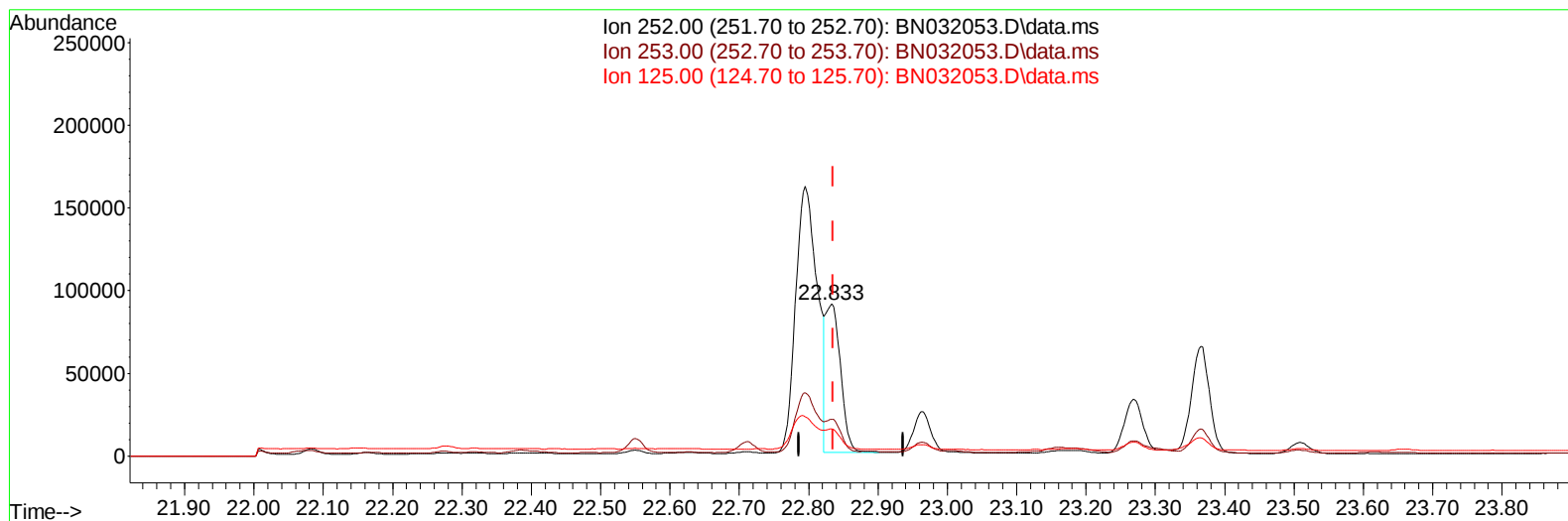
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Data File : BN032053.D
Acq On : 18 Jun 2024 20:19
Operator : MA/JU
Sample : P2696-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B91

Manual IntegrationsAPPROVED

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TIC: BN032053.D\data.ms

(25) Benzo(k)fluoranthene

22.833min (-0.003) 0.95 ng/u1 m

response 134779

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	24.20
125.00	13.90	17.68#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P2696-22
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4B91

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.650	152	11559	0.400	ng/ul	0.00
4) Naphthalene-d8	10.426	136	42434	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.290	164	27838	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.041	188	67887	0.400	ng/ul	0.00
17) Chrysene-d12	21.238	240	40477	0.400	ng/ul	0.00
23) Perylene-d12	23.462	264	33706m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	40673	3.282	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.021	152	15654	0.227	ng/ul	0.00
18) Fluoranthene-d10	19.073	212	38169	0.312	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.475	128	14238	0.126	ng/ul	98
7) 2-Methylnaphthalene	12.098	142	6320	0.080	ng/ul	97
8) 1-Methylnaphthalene	12.318	142	5683	0.070	ng/ul	96
10) Acenaphthylene	14.008	152	14285	0.120	ng/ul#	94
11) Acenaphthene	14.350	153	28404	0.320	ng/ul	99
12) Fluorene	15.345	166	36922	0.340	ng/ul	98
15) Phenanthrene	17.079	178	621007	3.244	ng/ul	100
16) Anthracene	17.172	178	106406	0.618	ng/ul	100
19) Fluoranthene	19.101	202	931814	6.249	ng/ul	99
20) Pyrene	19.468	202	605982	3.880	ng/ul	100
21) Benzo(a)anthracene	21.220	228	361765	2.330	ng/ul	98
22) Chrysene	21.273	228	346046	2.236	ng/ul	97
24) Benzo(b)fluoranthene	22.795	252	353421m	2.387	ng/ul	
25) Benzo(k)fluoranthene	22.833	252	134779m	0.948	ng/ul	
26) Benzo(a)pyrene	23.365	252	119068	1.132	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.707	276	97248	0.685	ng/ul	95
28) Dibenzo(a,h)anthracene	25.713	278	38121	0.348	ng/ul#	90
29) Benzo(g,h,i)perylene	26.394	276	14870	0.132	ng/ul#	80

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

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