

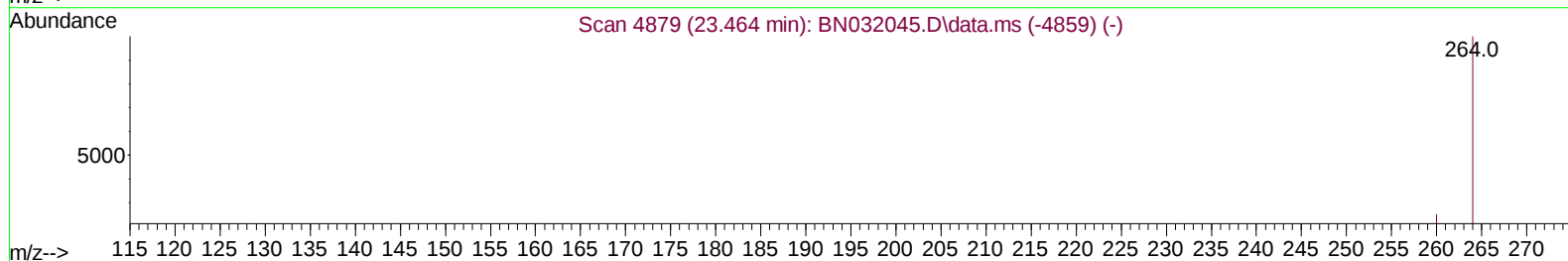
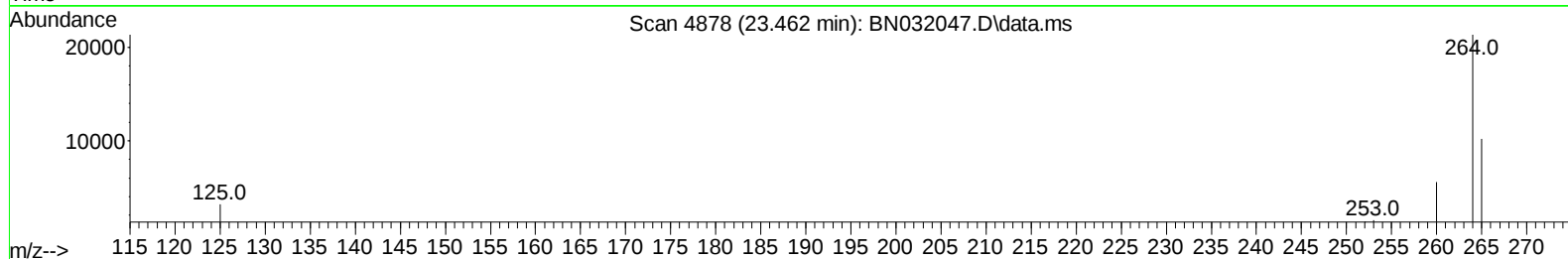
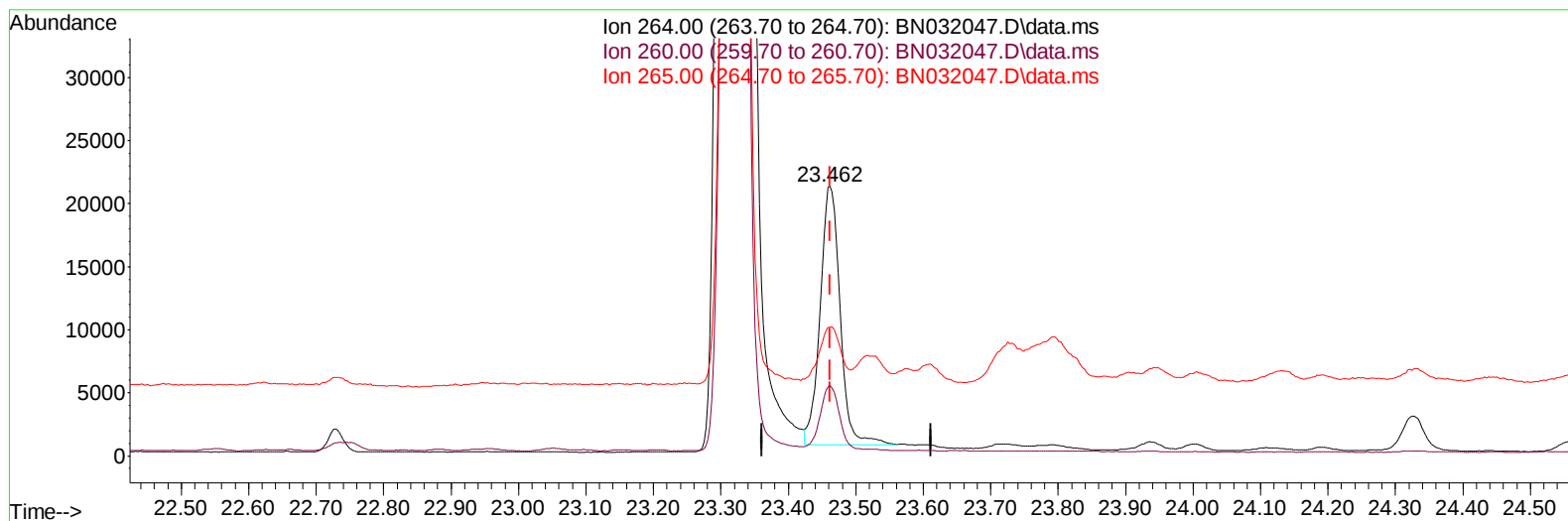
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032047.D
Acq On : 18 Jun 2024 16:40
Operator : MA/JU
Sample : P2696-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BN4

Manual IntegrationsAPPROVED

Quant Time: Jun 18 19:09:09 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: BN032047.D\data.ms

(23) Perylene-d12 (I)

23.462min (+ 0.000) 0.40 ng/ul

response 42049

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.50	26.16
265.00	53.40	47.86
0.00	0.00	0.00

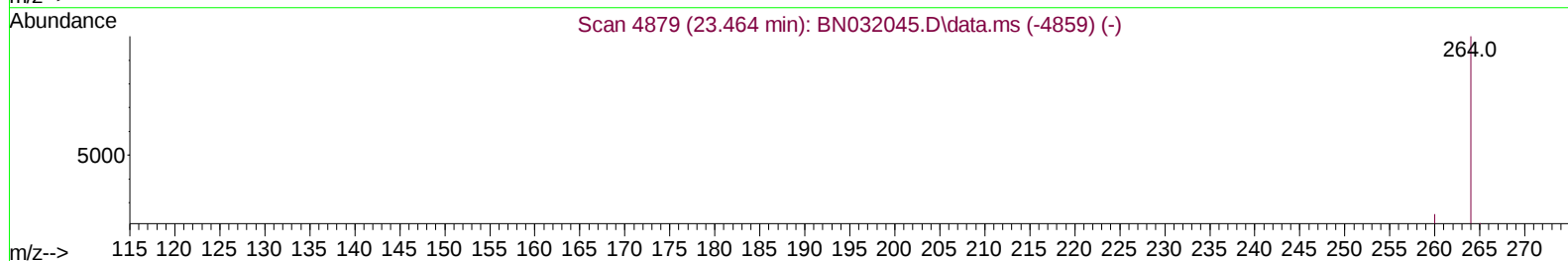
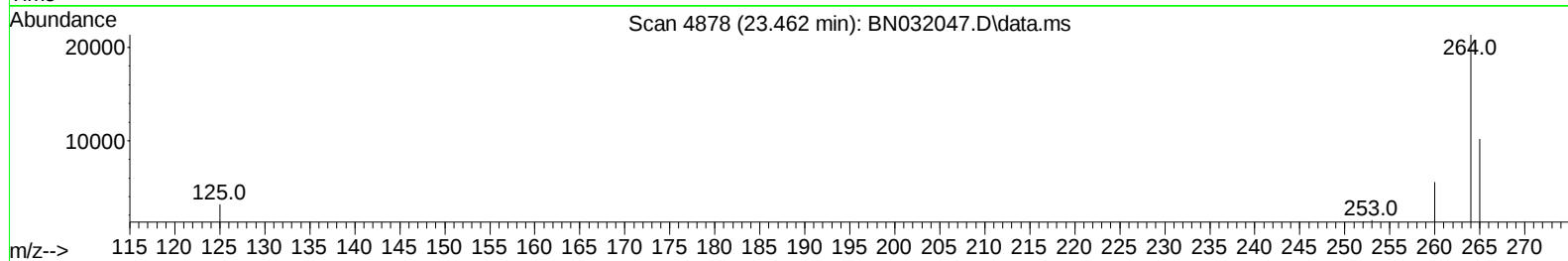
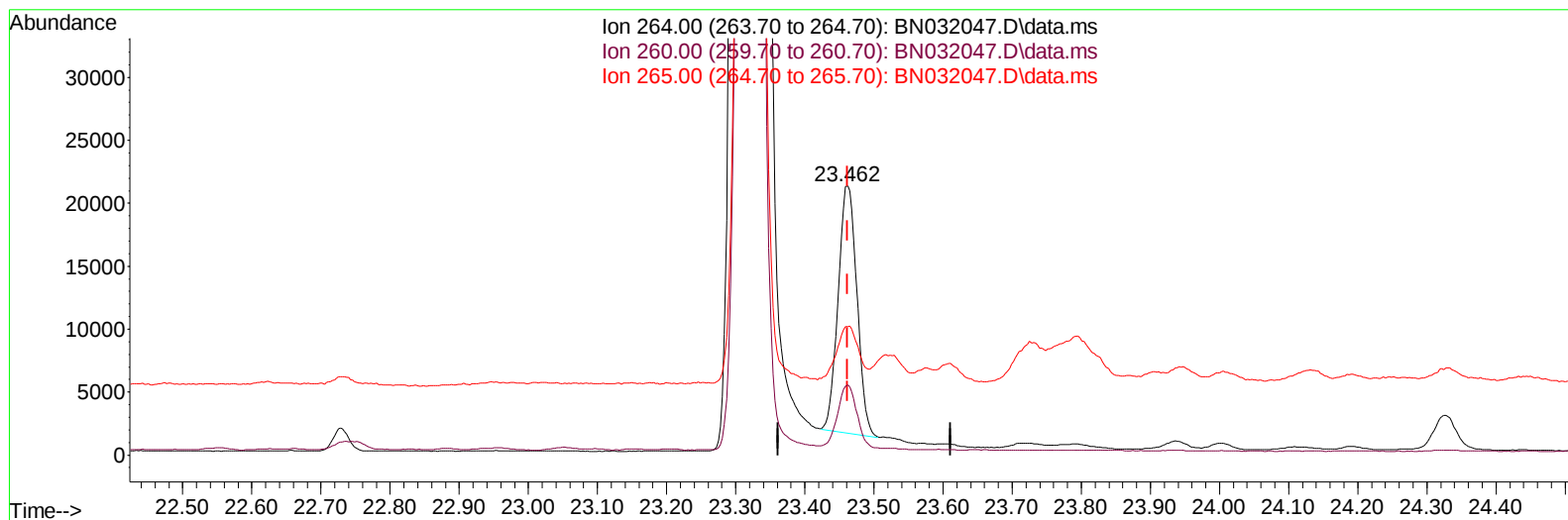
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032047.D
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Sample : P2696-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BN4

Manual IntegrationsAPPROVED

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TIC: BN032047.D\data.ms

(23) Perylene-d12 (I)

23.462min (+ 0.000) 0.40 ng/ul m

response 37101

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.50	26.16
265.00	53.40	47.86
0.00	0.00	0.00

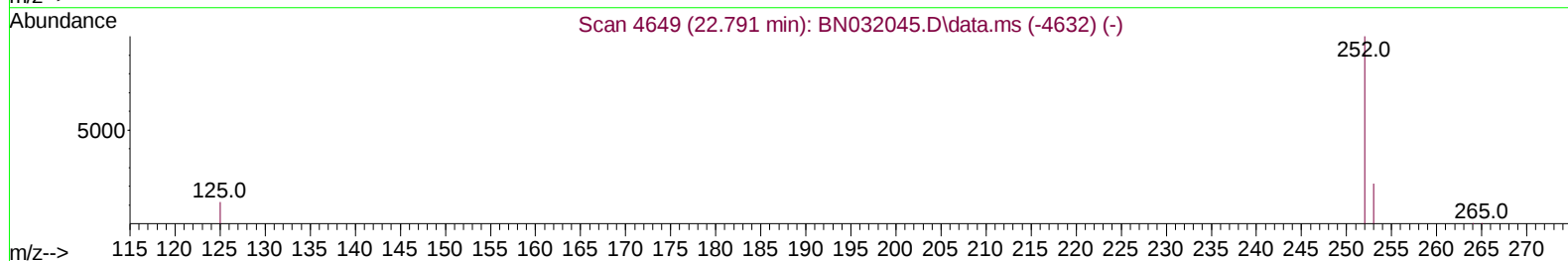
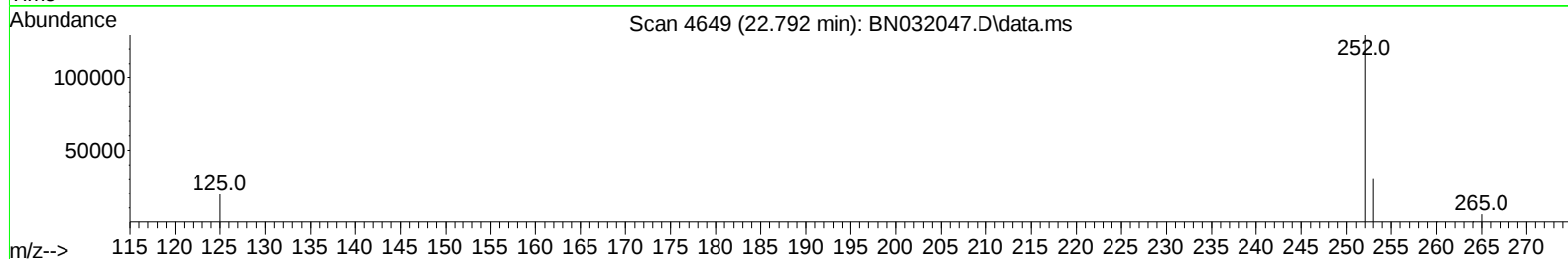
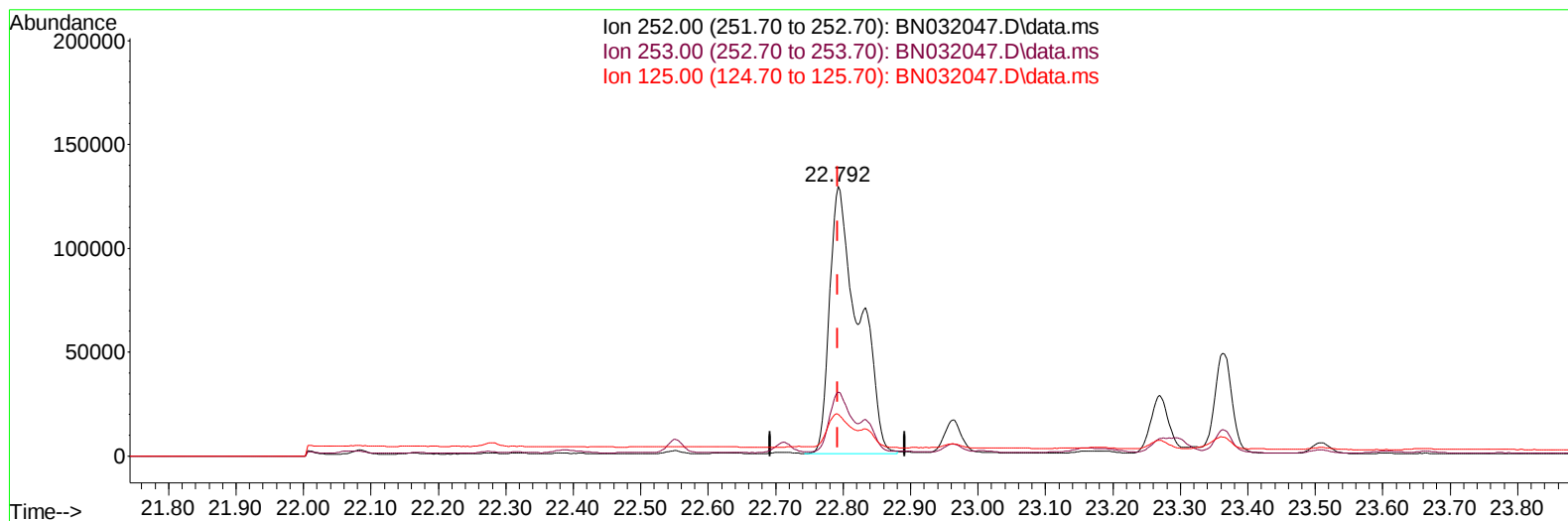
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
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Acq On : 18 Jun 2024 16:40
Operator : MA/JU
Sample : P2696-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BN4

Manual IntegrationsAPPROVED

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TIC: BN032047.D\data.ms

(24) Benzo(b)fluoranthene

22.792min (+ 0.000) 2.35 ng/u1

response 383629

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.70	23.64
125.00	14.40	15.47
0.00	0.00	0.00

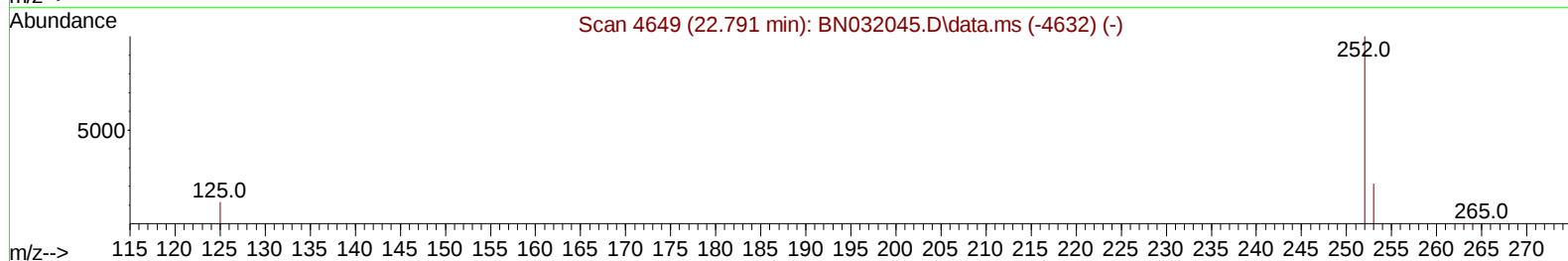
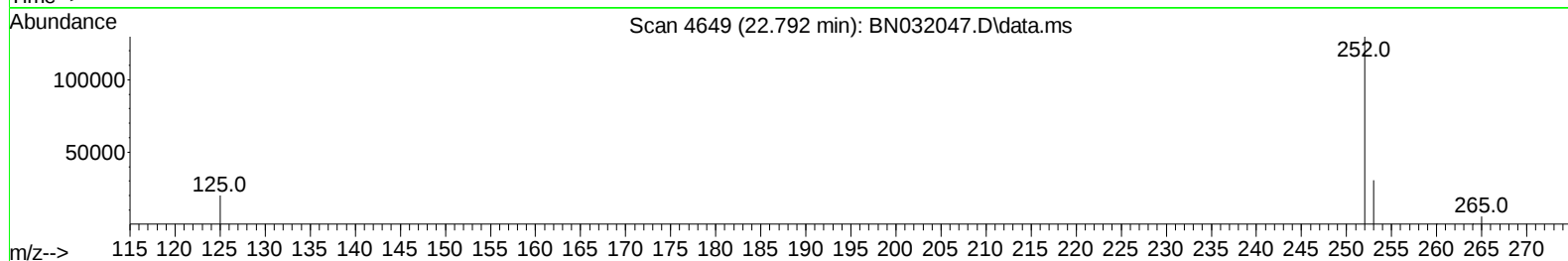
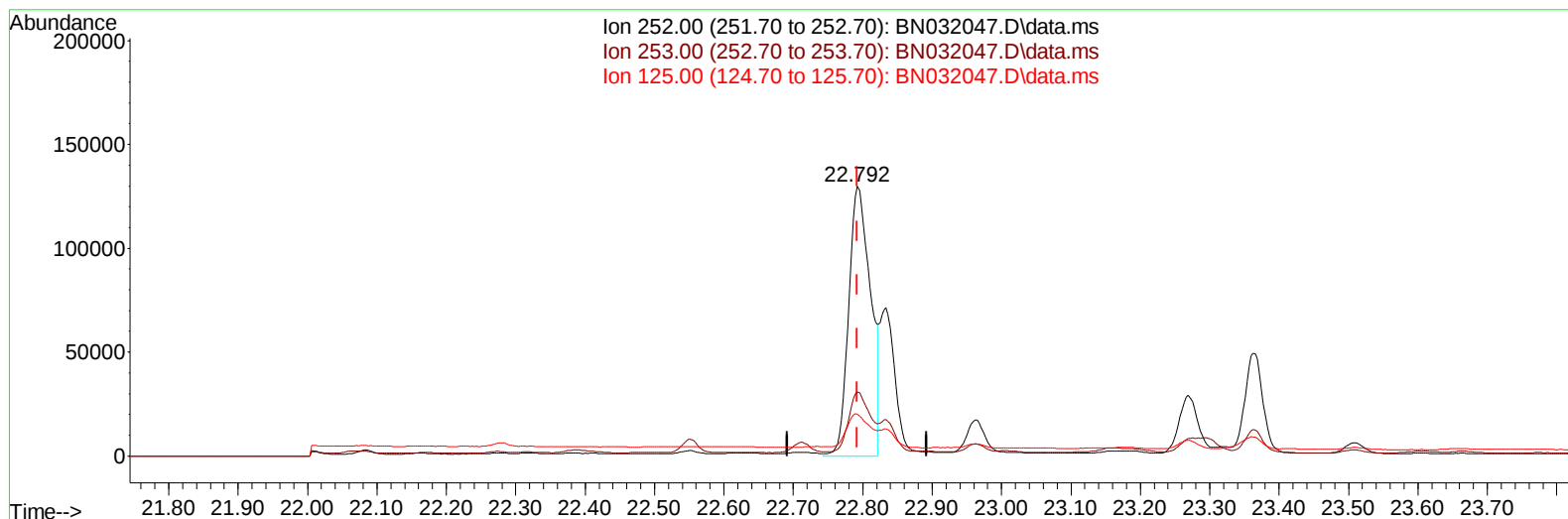
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032047.D
Acq On : 18 Jun 2024 16:40
Operator : MA/JU
Sample : P2696-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BN4

Manual IntegrationsAPPROVED

Quant Time: Jun 18 19:09:09 2024
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TIC: BN032047.D\data.ms

(24) Benzo(b)fluoranthene

22.792min (+ 0.000) 1.75 ng/u1 m

response 285045

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.70	23.64
125.00	14.40	15.47
0.00	0.00	0.00

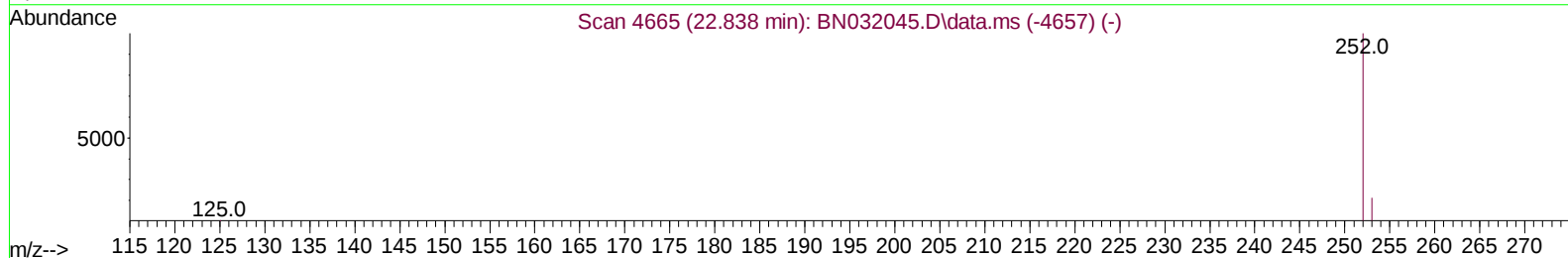
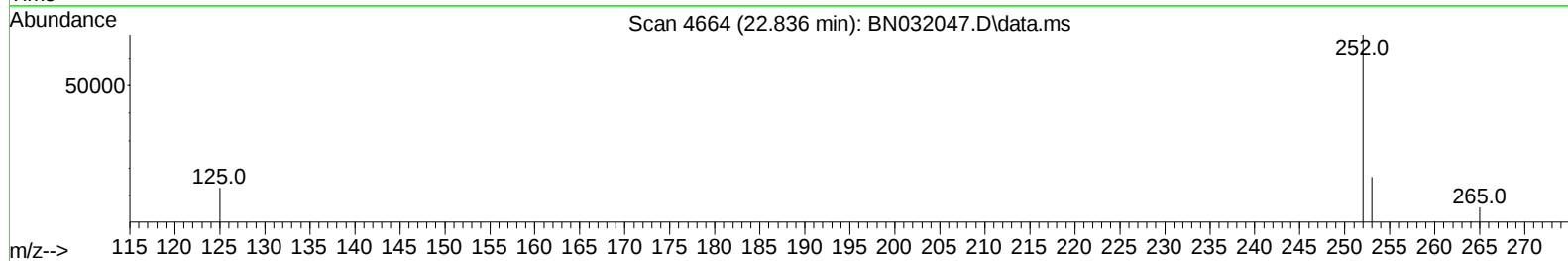
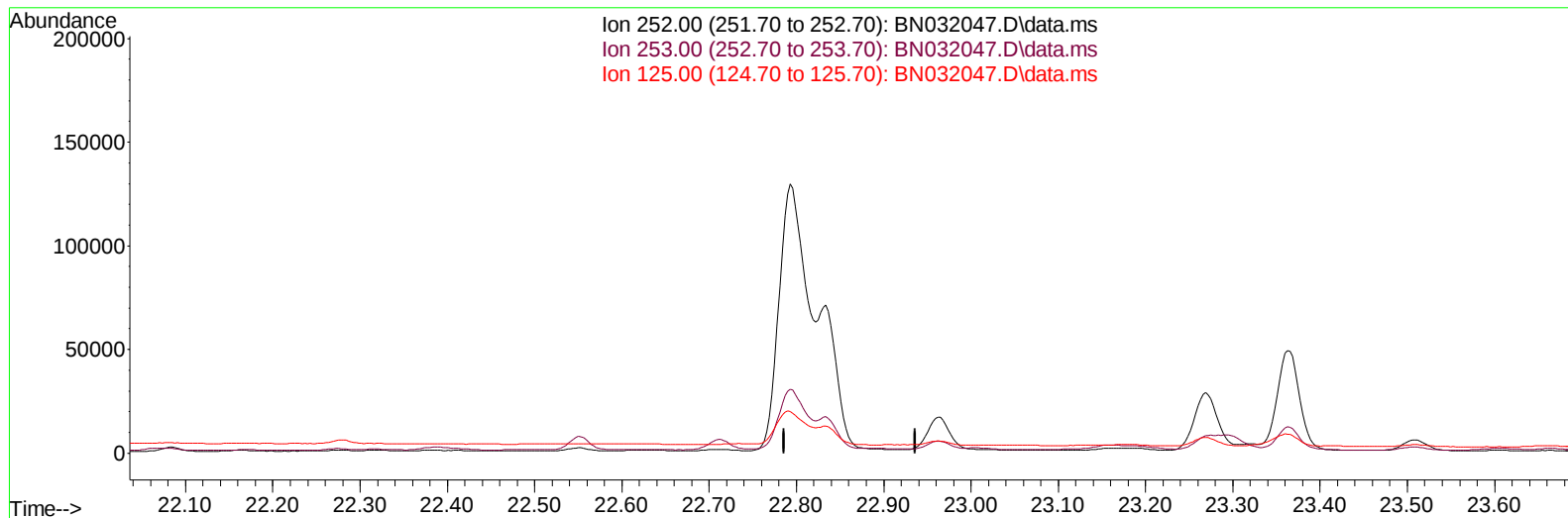
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Data File : BN032047.D
Acq On : 18 Jun 2024 16:40
Operator : MA/JU
Sample : P2696-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BN4

Manual IntegrationsAPPROVED

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TIC: BN032047.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

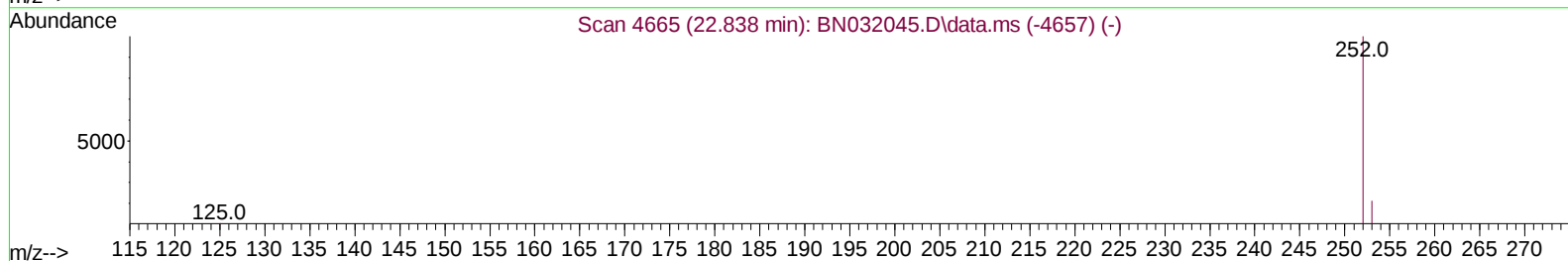
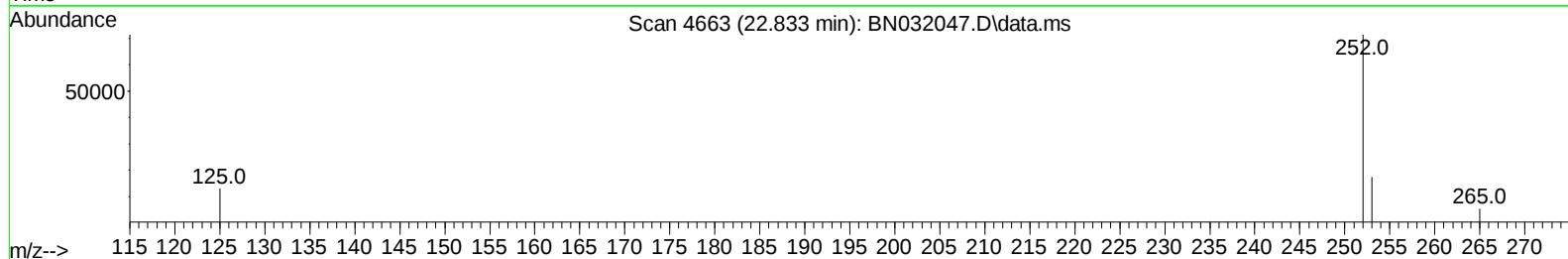
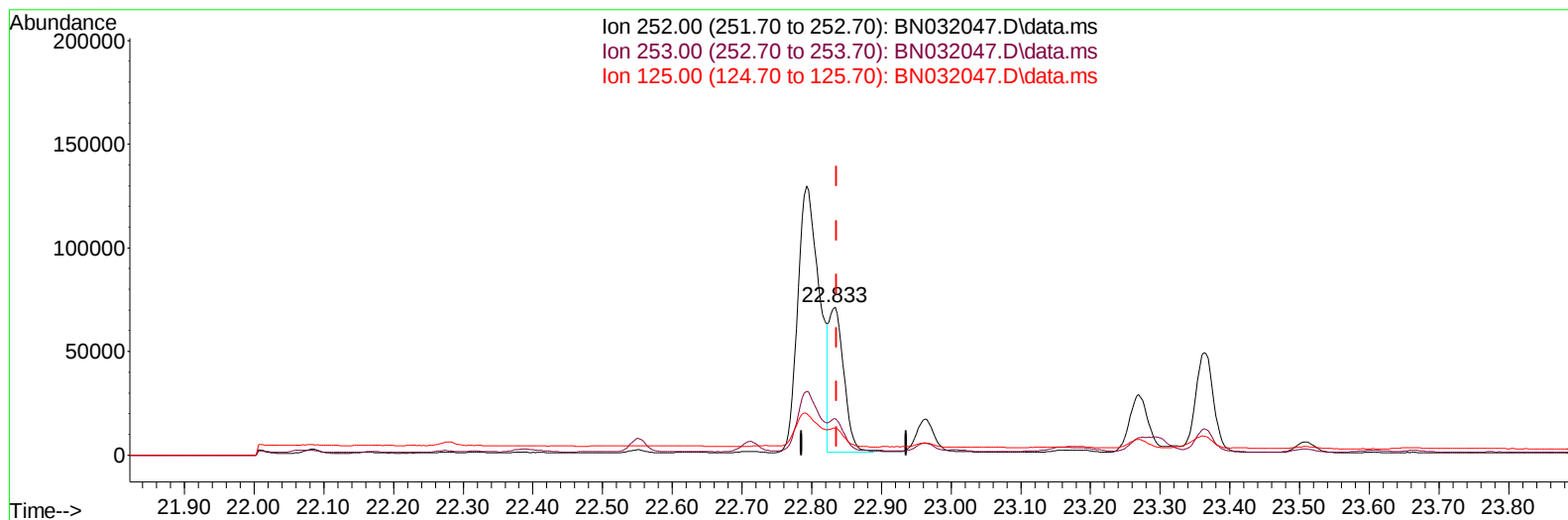
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032047.D
Acq On : 18 Jun 2024 16:40
Operator : MA/JU
Sample : P2696-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BN4

Manual IntegrationsAPPROVED

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TIC: BN032047.D\data.ms

(25) Benzo(k)fluoranthene

22.833min (-0.003) 0.67 ng/u1 m

response 104426

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	24.54
125.00	13.90	18.42#
0.00	0.00	0.00

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 Data File : BN032047.D
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 Operator : MA/JU
 Sample : P2696-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BN4

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	11245	0.400	ng/ul	0.00
4) Naphthalene-d8	10.426	136	40482	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.290	164	26304	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.041	188	61556	0.400	ng/ul	0.00
17) Chrysene-d12	21.235	240	46334	0.400	ng/ul	0.00
23) Perylene-d12	23.462	264	37101m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	58455	4.849	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.021	152	20575	0.313	ng/ul	0.00
18) Fluoranthene-d10	19.073	212	52920	0.378	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.475	128	6245	0.058	ng/ul	95
7) 2-Methylnaphthalene	12.098	142	2835	0.038	ng/ul	97
8) 1-Methylnaphthalene	12.318	142	2223	0.029	ng/ul	96
10) Acenaphthylene	14.013	152	5988	0.053	ng/ul#	91
11) Acenaphthene	14.355	153	13283	0.158	ng/ul	100
12) Fluorene	15.345	166	15676	0.153	ng/ul	99
15) Phenanthrene	17.079	178	279019	1.608	ng/ul	99
16) Anthracene	17.172	178	49916	0.320	ng/ul	99
19) Fluoranthene	19.101	202	572876	3.356	ng/ul	99
20) Pyrene	19.468	202	352569	1.972	ng/ul	99
21) Benzo(a)anthracene	21.220	228	226331	1.274	ng/ul	98
22) Chrysene	21.273	228	244192	1.378	ng/ul	97
24) Benzo(b)fluoranthene	22.792	252	285045m	1.749	ng/ul	
25) Benzo(k)fluoranthene	22.833	252	104426m	0.667	ng/ul	
26) Benzo(a)pyrene	23.363	252	87134	0.752	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.703	276	75764	0.485	ng/ul	95
28) Dibenzo(a,h)anthracene	25.713	278	28158	0.233	ng/ul#	88
29) Benzo(g,h,i)perylene	26.401	276	13083	0.105	ng/ul#	82

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

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Misc :
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Instrument :
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A4BN4

Manual IntegrationsAPPROVED

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