

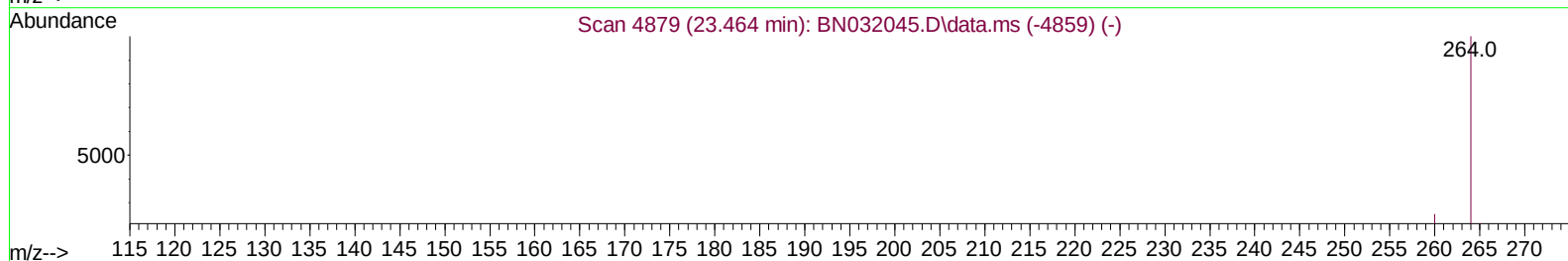
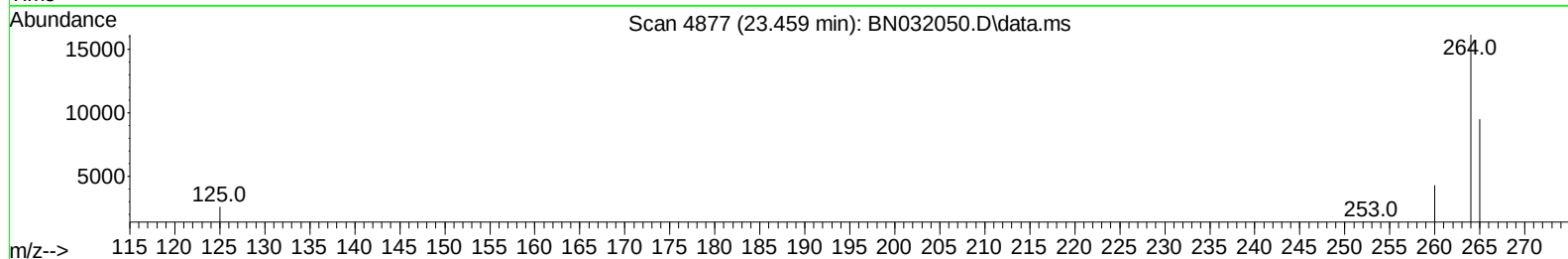
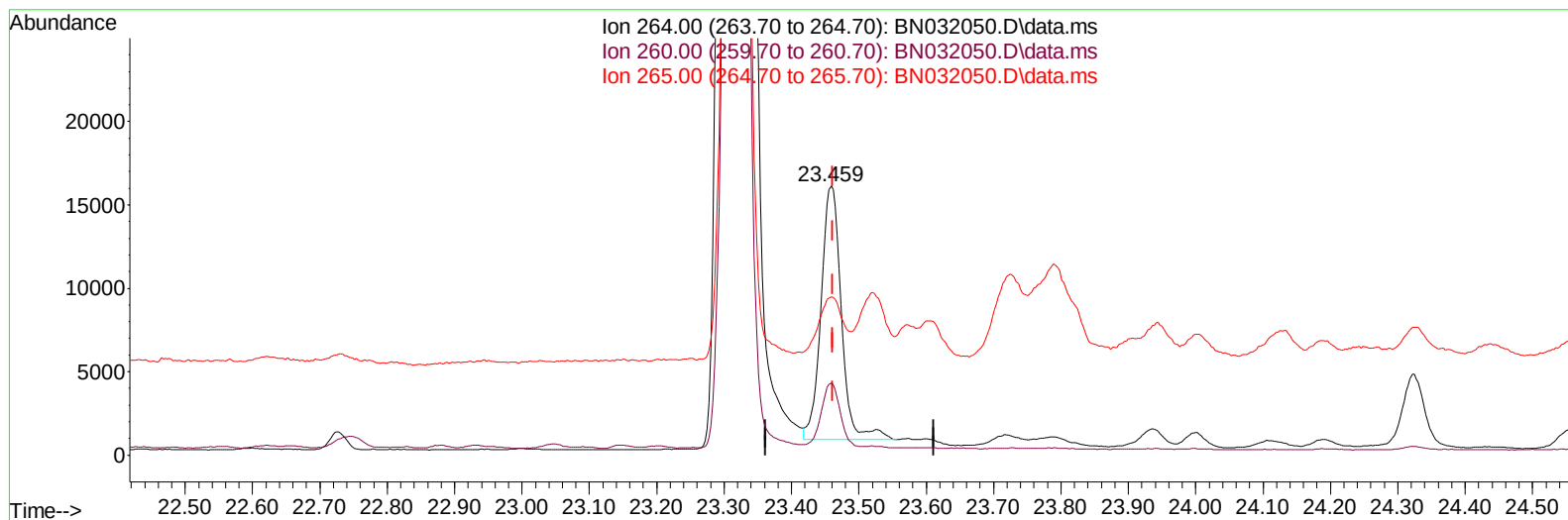
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032050.D
Acq On : 18 Jun 2024 18:30
Operator : MA/JU
Sample : P2696-25
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BM6

Manual IntegrationsAPPROVED

Quant Time: Jun 18 19:17:54 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: BN032050.D\data.ms

(23) Perylene-d12 (I)

23.459min (-0.003) 0.40 ng/u1

response 31938

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.50	26.71
265.00	53.40	58.81
0.00	0.00	0.00

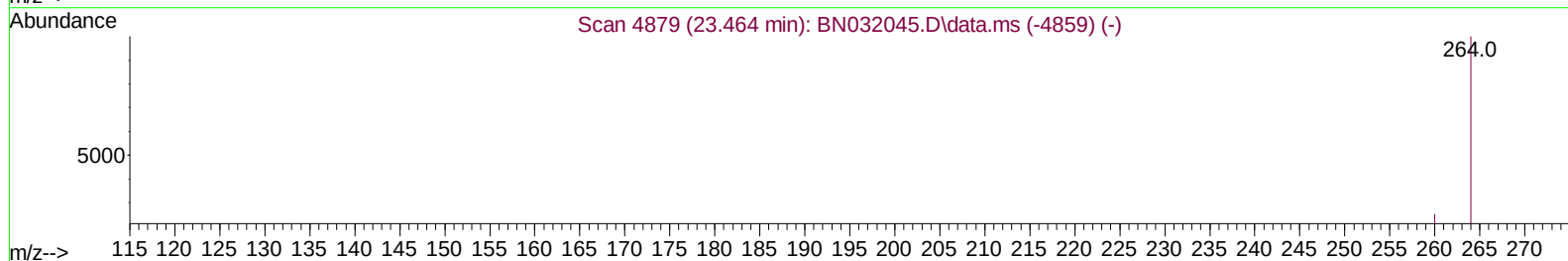
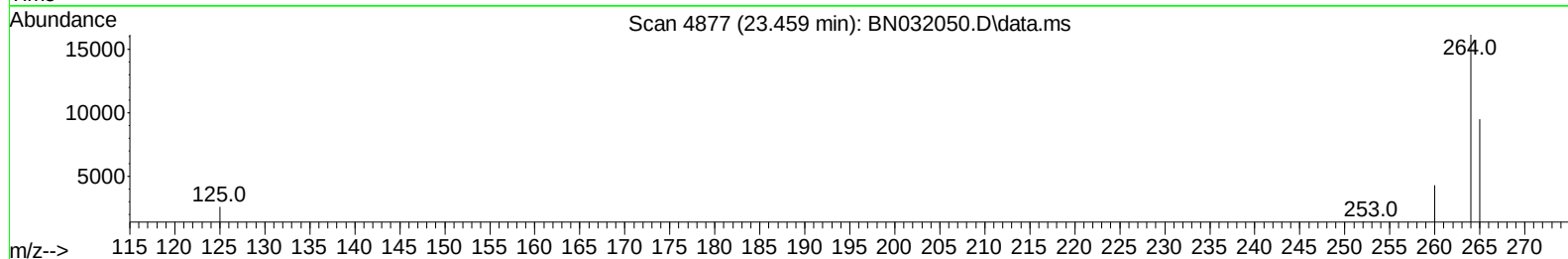
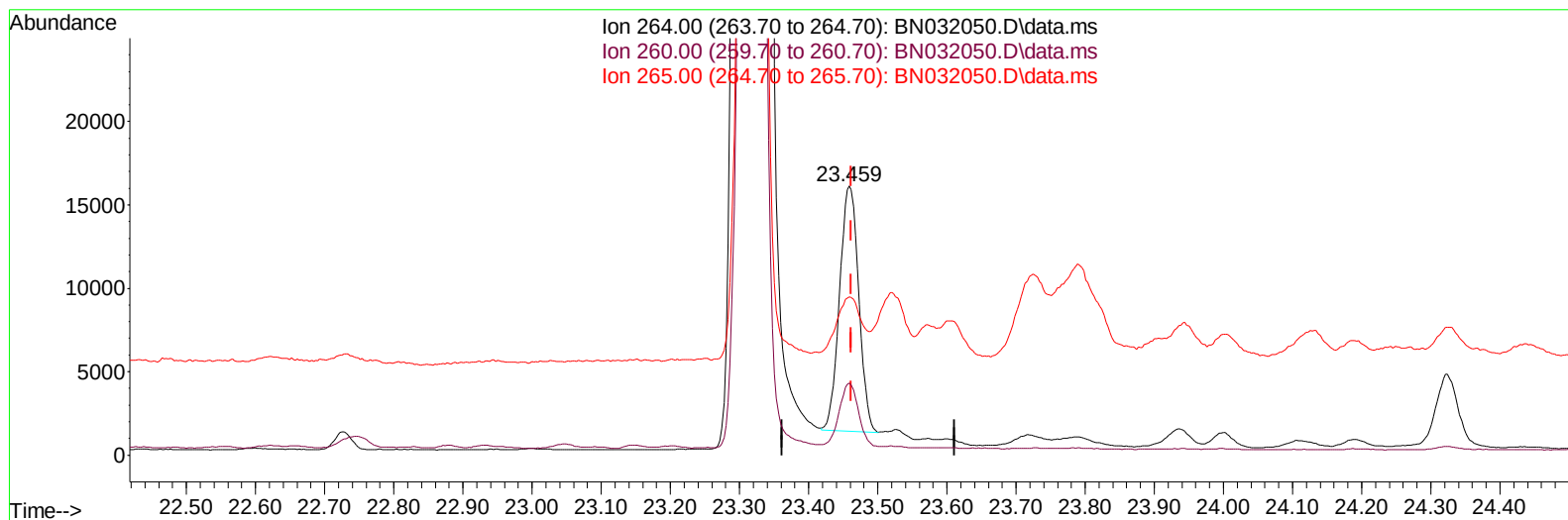
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Instrument :
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ClientSampleId :
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TIC: BN032050.D\data.ms

(23) Perylene-d12 (I)

23.459min (-0.003) 0.40 ng/ul m

response 28251

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.50	26.71
265.00	53.40	58.81
0.00	0.00	0.00

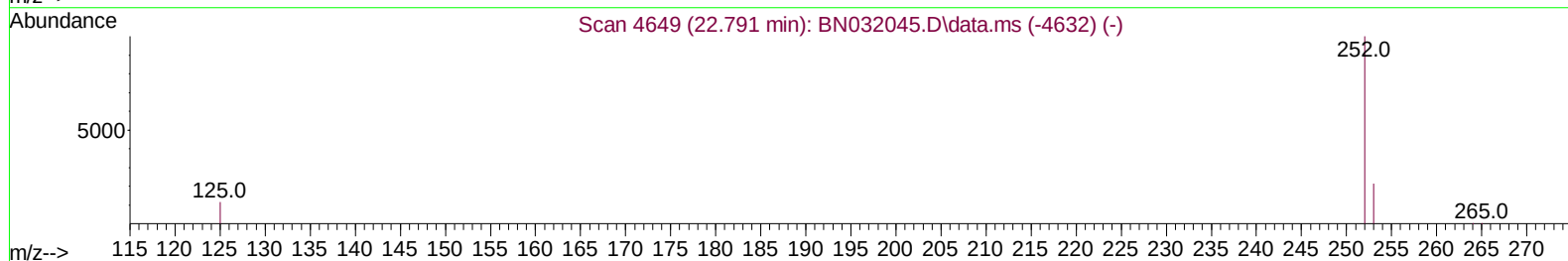
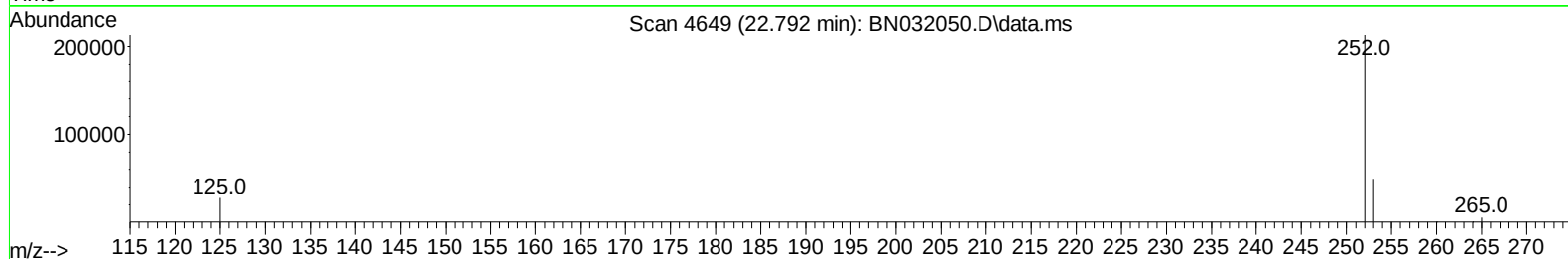
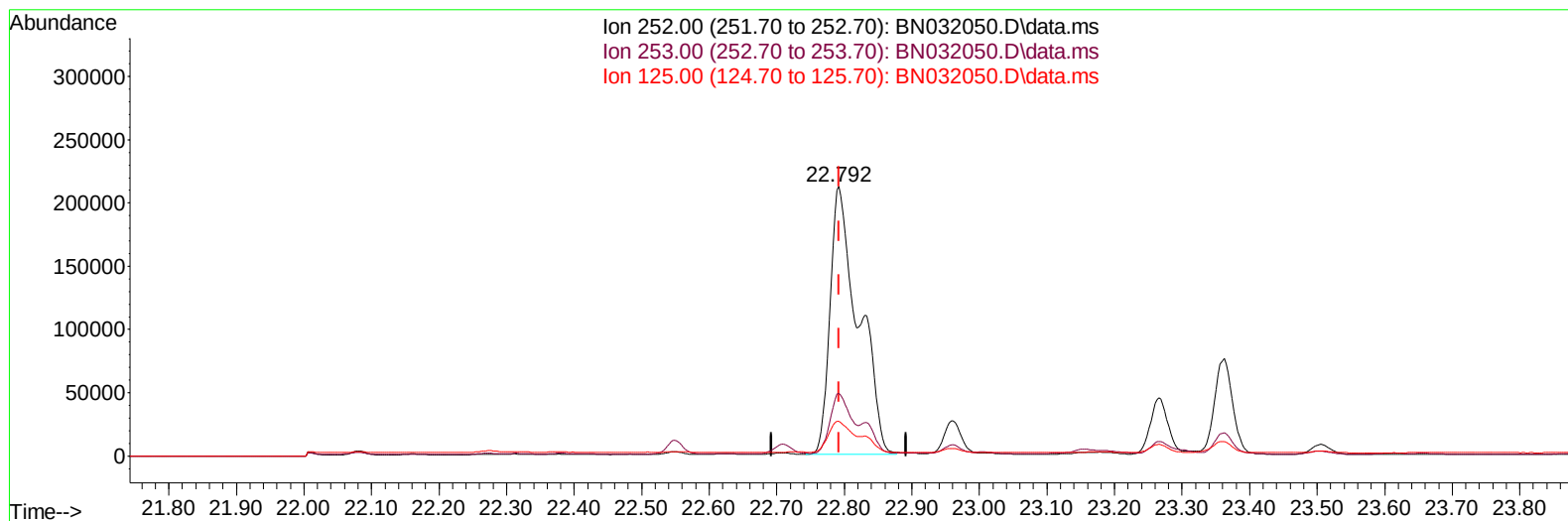
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032050.D
Acq On : 18 Jun 2024 18:30
Operator : MA/JU
Sample : P2696-25
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BM6

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TIC: BN032050.D\data.ms

(24) Benzo(b)fluoranthene

22.792min (-0.000) 4.97 ng/u1

response 617226

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.70	23.29
125.00	14.40	12.89
0.00	0.00	0.00

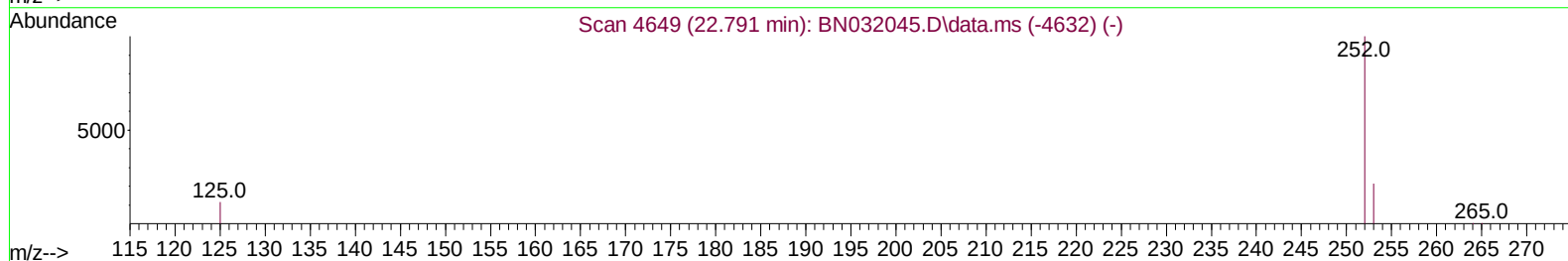
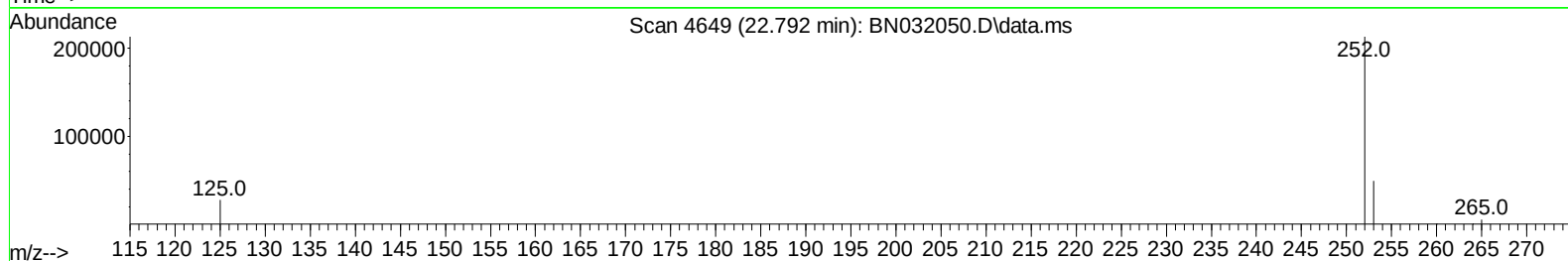
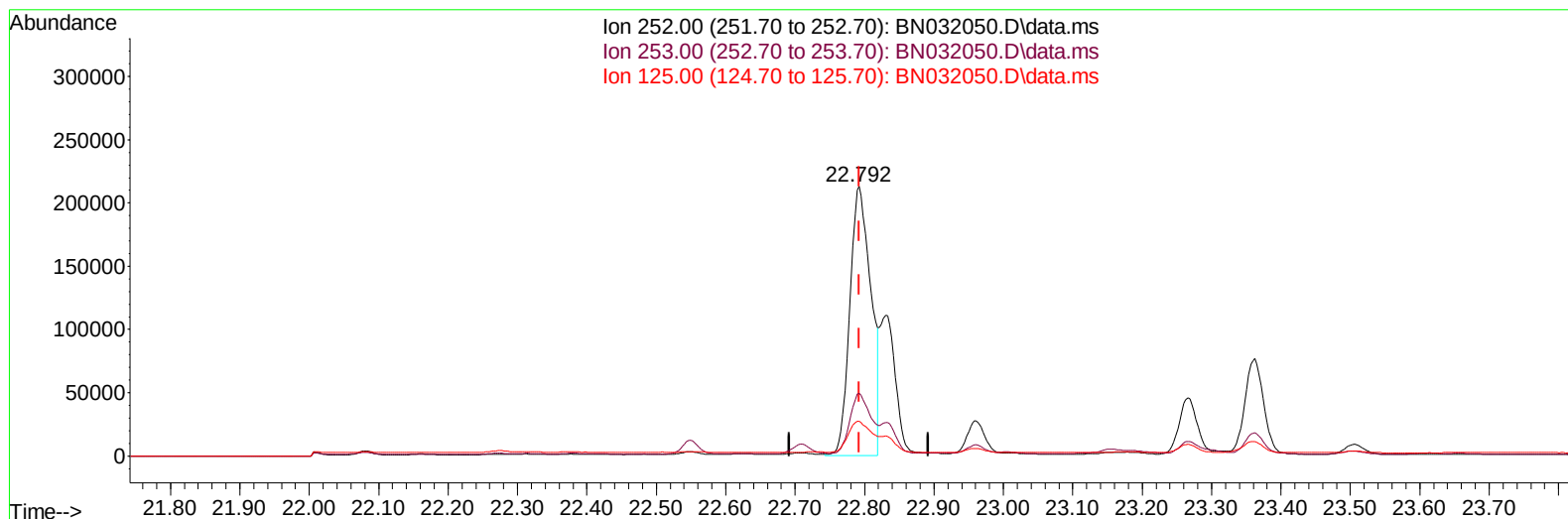
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032050.D
Acq On : 18 Jun 2024 18:30
Operator : MA/JU
Sample : P2696-25
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BM6

Manual IntegrationsAPPROVED

Quant Time: Jun 18 19:17:54 2024
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TIC: BN032050.D\data.ms

(24) Benzo(b)fluoranthene

22.792min (-0.000) 3.62 ng/ul m

response 448789

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.70	23.29
125.00	14.40	12.89
0.00	0.00	0.00

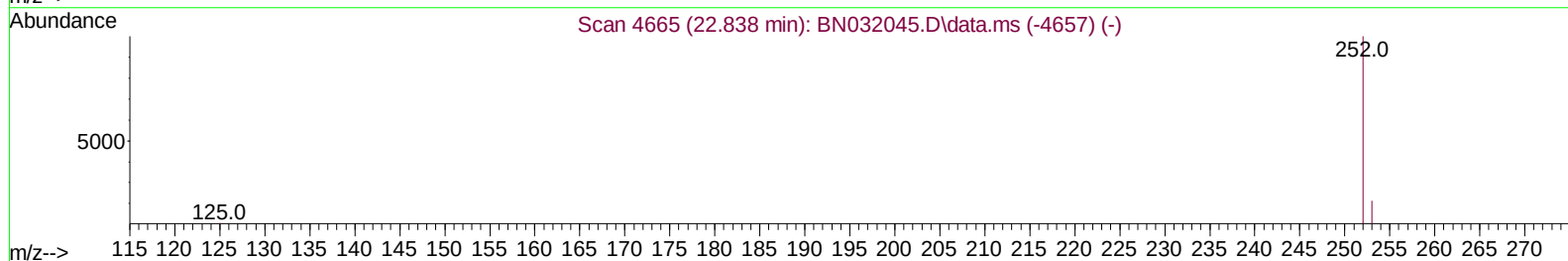
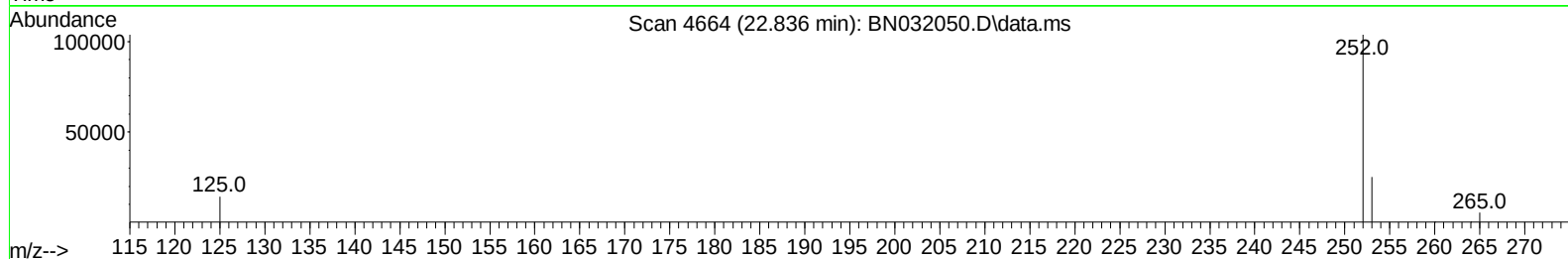
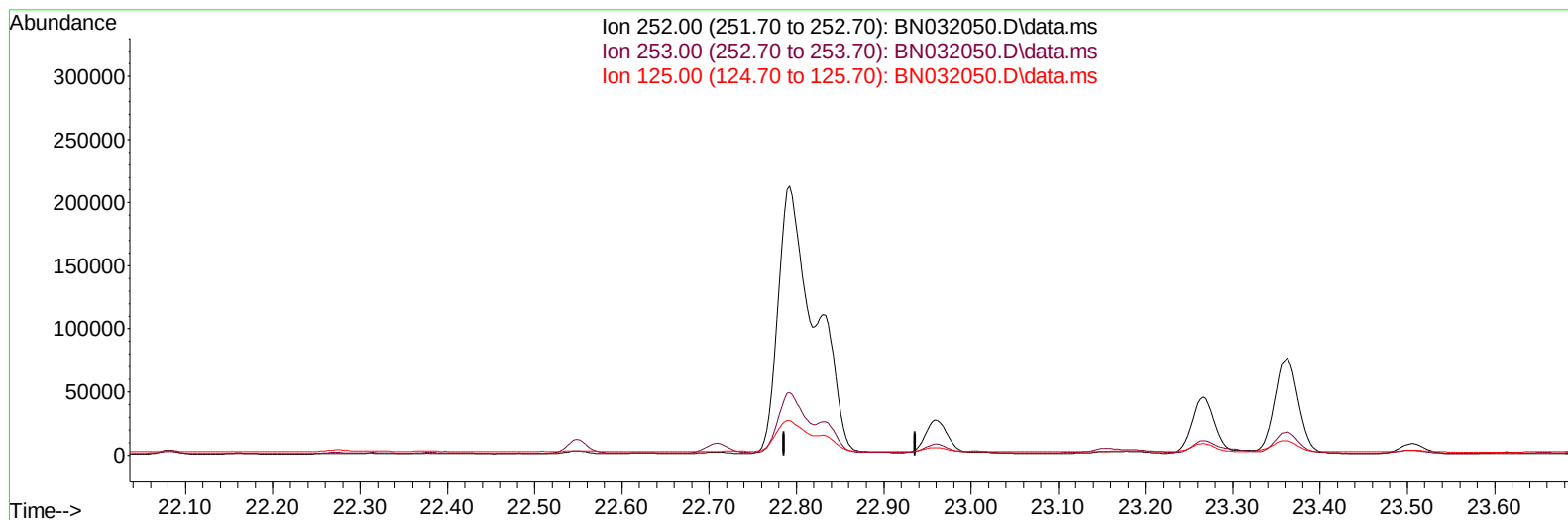
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Data File : BN032050.D
Acq On : 18 Jun 2024 18:30
Operator : MA/JU
Sample : P2696-25
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BM6

Manual IntegrationsAPPROVED

Quant Time: Jun 18 19:17:54 2024
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Supervised By :mohammad ahmed 06/21/2024



TIC: BN032050.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

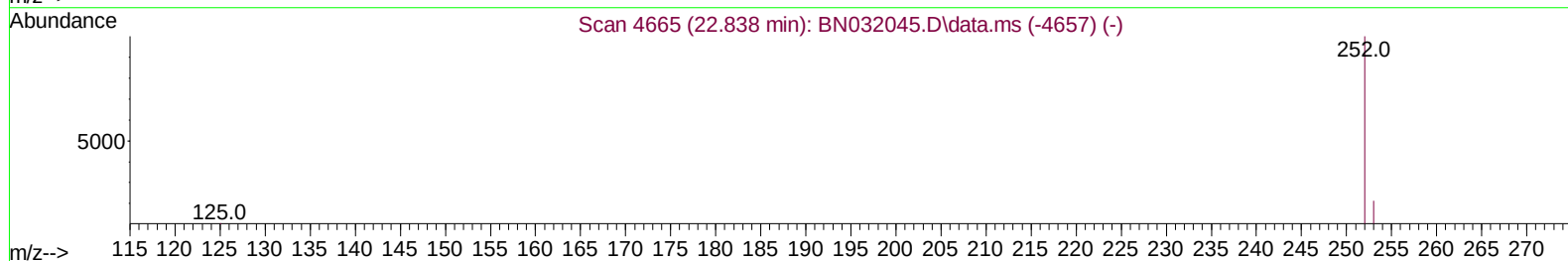
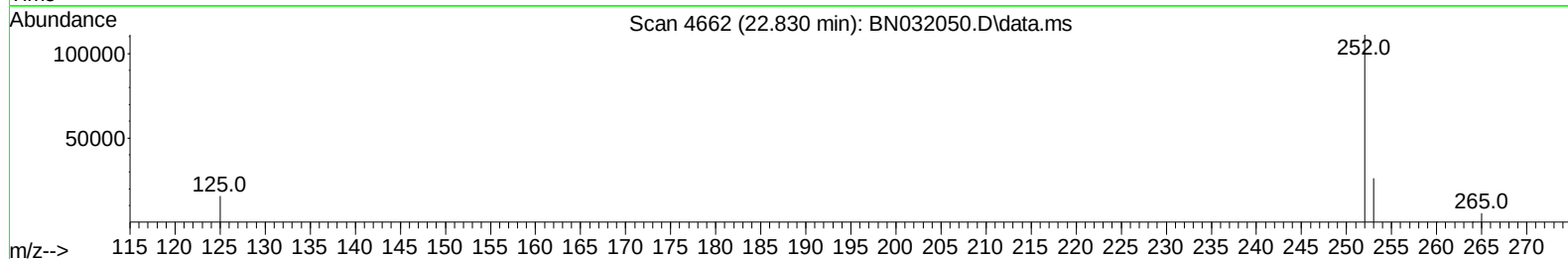
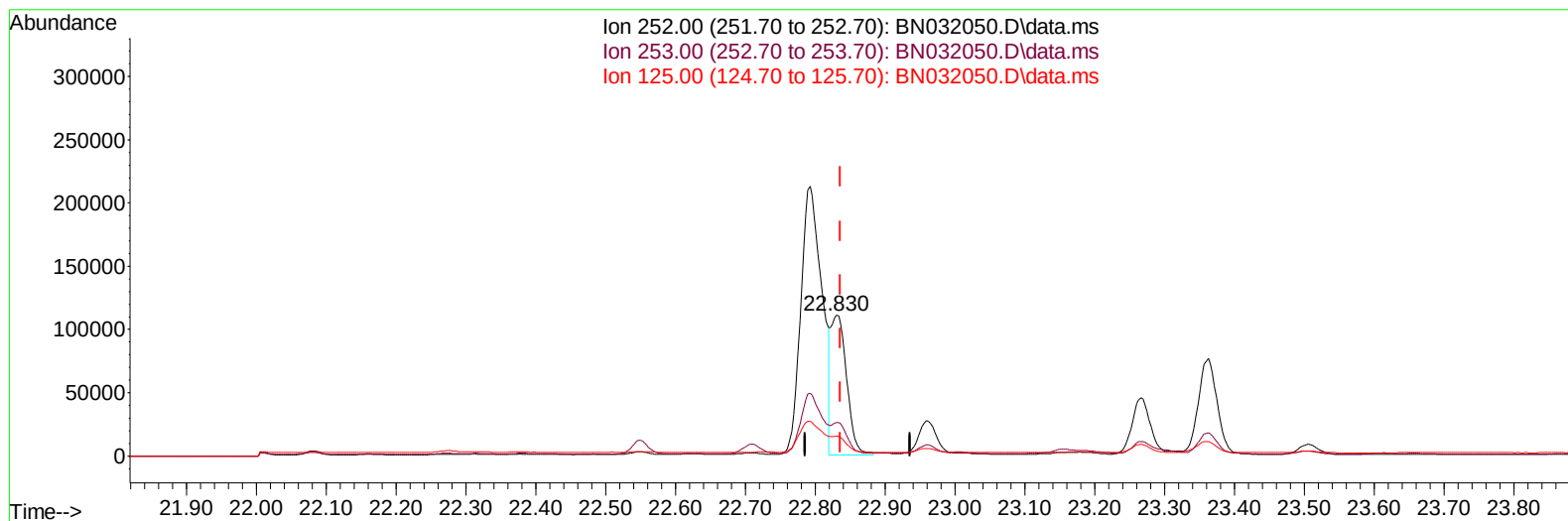
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Data File : BN032050.D
Acq On : 18 Jun 2024 18:30
Operator : MA/JU
Sample : P2696-25
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BM6

Manual IntegrationsAPPROVED

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

Quant Time: Jun 18 19:17:54 2024
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TIC: BN032050.D\data.ms

(25) Benzo(k)fluoranthene

22.830min (-0.006) 1.48 ng/ul m

response 176024

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	23.61
125.00	13.90	14.11
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
 Data File : BN032050.D
 Acq On : 18 Jun 2024 18:30
 Operator : MA/JU
 Sample : P2696-25
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BM6

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.649	152	9558	0.400	ng/ul	0.00
4) Naphthalene-d8	10.426	136	34422	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.290	164	21914	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.037	188	47410	0.400	ng/ul	0.00
17) Chrysene-d12	21.235	240	30901	0.400	ng/ul	0.00
23) Perylene-d12	23.459	264	28251m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.173	96	42387	4.137	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.020	152	15041	0.269	ng/ul	0.00
18) Fluoranthene-d10	19.073	212	33730	0.361	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.475	128	18013	0.197	ng/ul	99
7) 2-Methylnaphthalene	12.097	142	5736	0.090	ng/ul	97
8) 1-Methylnaphthalene	12.317	142	4290	0.065	ng/ul	96
10) Acenaphthylene	14.012	152	12071	0.129	ng/ul	97
11) Acenaphthene	14.350	153	19105	0.273	ng/ul	99
12) Fluorene	15.345	166	25227	0.295	ng/ul	98
15) Phenanthrene	17.079	178	503625	3.768	ng/ul	100
16) Anthracene	17.172	178	74820	0.622	ng/ul	100
19) Fluoranthene	19.101	202	898797	7.896	ng/ul	99
20) Pyrene	19.468	202	543373	4.557	ng/ul	99
21) Benzo(a)anthracene	21.220	228	325262	2.745	ng/ul	98
22) Chrysene	21.273	228	358993	3.038	ng/ul	98
24) Benzo(b)fluoranthene	22.792	252	448789m	3.616	ng/ul	
25) Benzo(k)fluoranthene	22.830	252	176024m	1.477	ng/ul	
26) Benzo(a)pyrene	23.362	252	141759	1.608	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.700	276	141513	1.190	ng/ul	93
28) Dibenzo(a,h)anthracene	25.713	278	51534	0.561	ng/ul	94
29) Benzo(g,h,i)perylene	26.391	276	20705	0.219	ng/ul#	88

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

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