

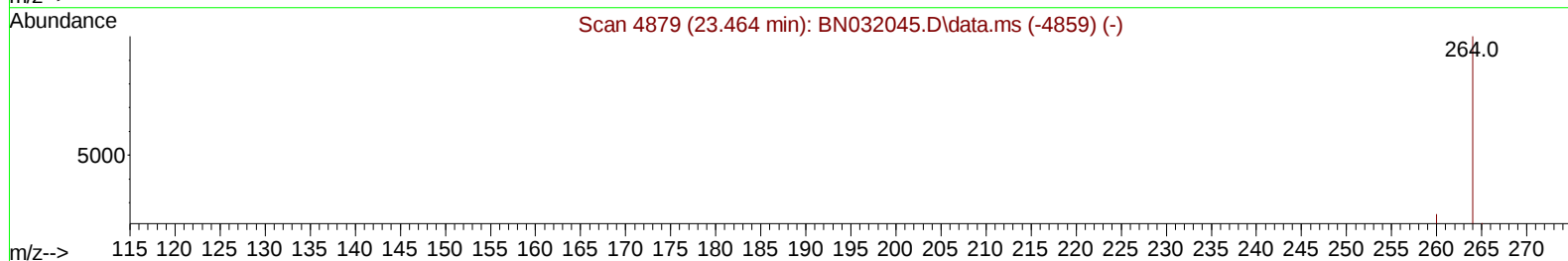
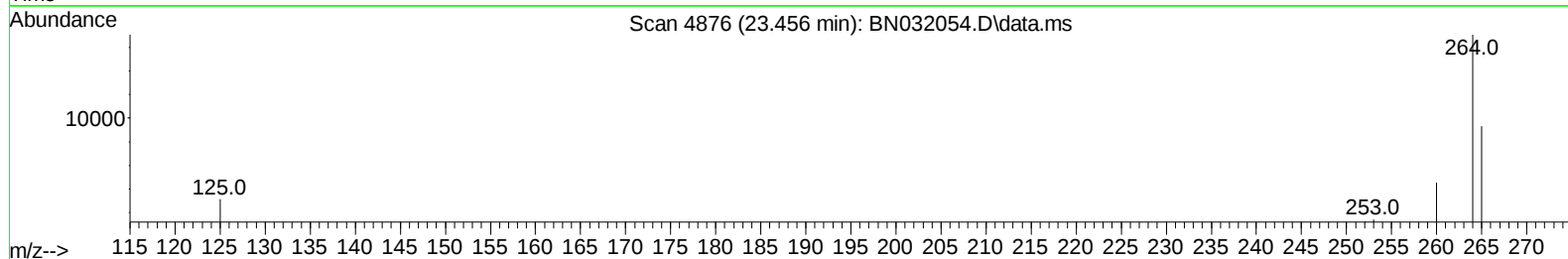
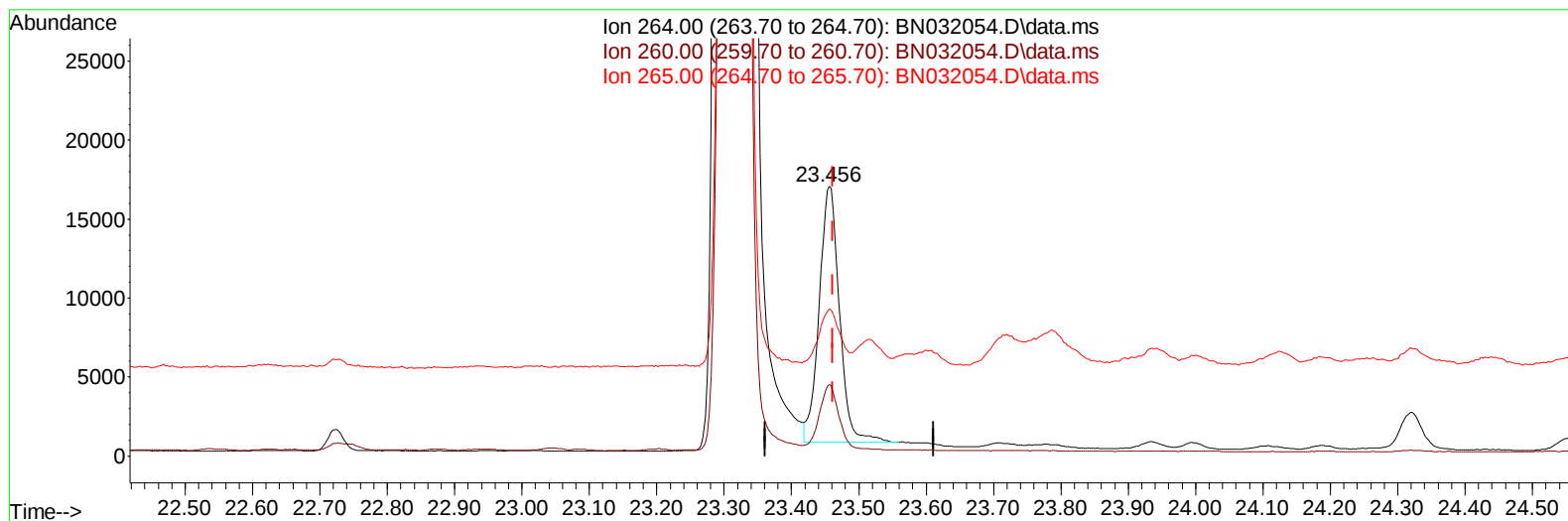
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032054.D
Acq On : 18 Jun 2024 20:55
Operator : MA/JU
Sample : P2696-23
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B92

Manual IntegrationsAPPROVED

Quant Time: Jun 18 22:56:19 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: BN032054.D\data.ms

(23) Perylene-d12 (I)

23.456min (-0.006) 0.40 ng/u1

response 33845

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.50	26.58
265.00	53.40	54.59
0.00	0.00	0.00

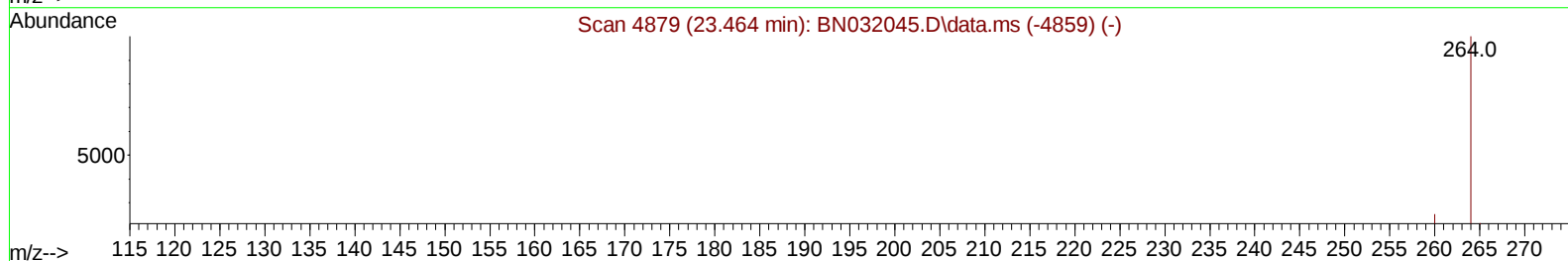
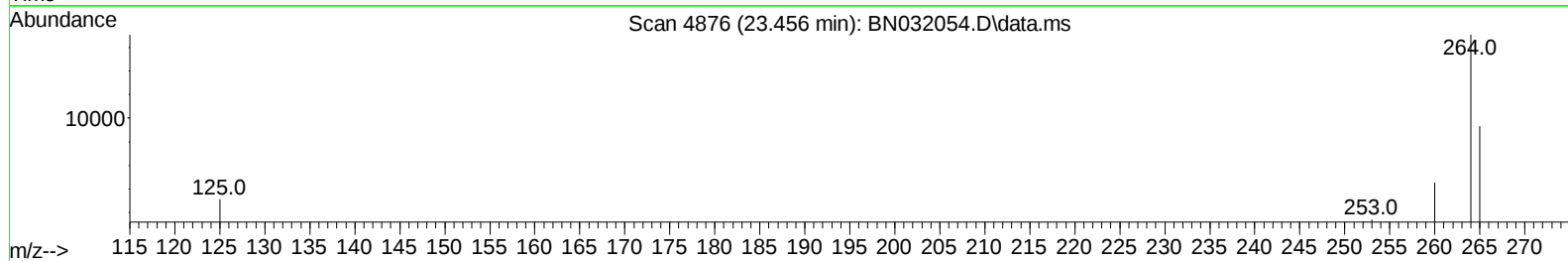
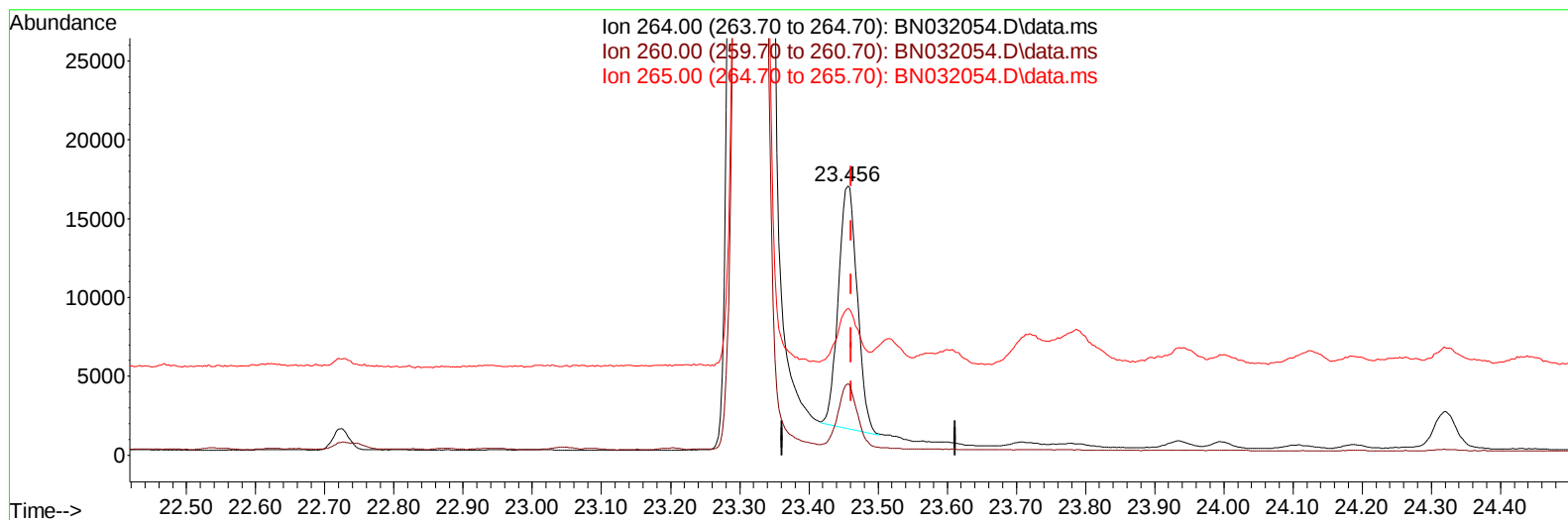
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TIC: BN032054.D\data.ms

(23) Perylene-d12 (I)

23.456min (-0.006) 0.40 ng/ul m

response 29228

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.50	26.58
265.00	53.40	54.59
0.00	0.00	0.00

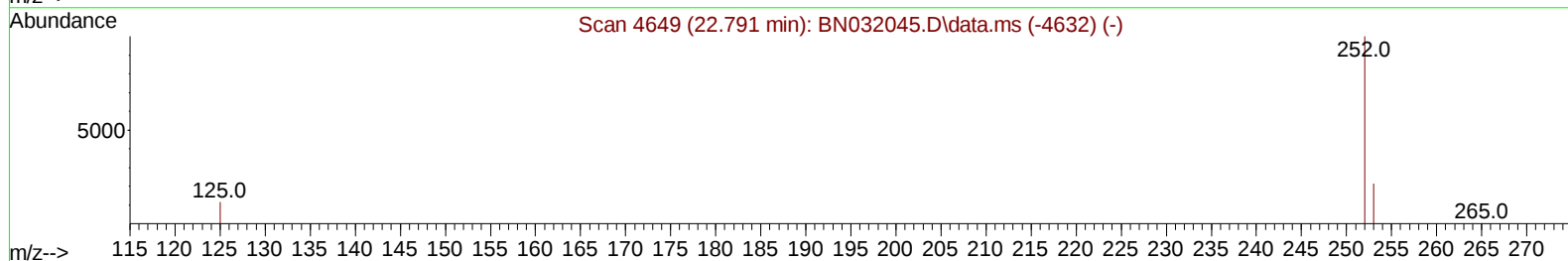
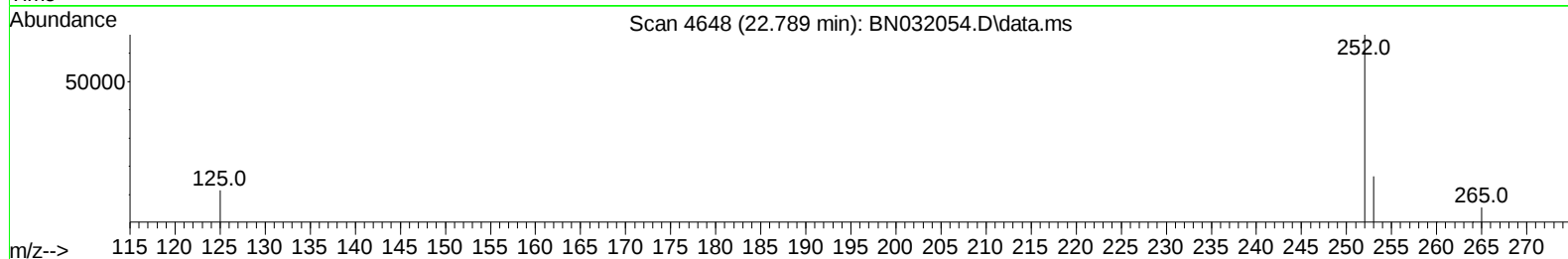
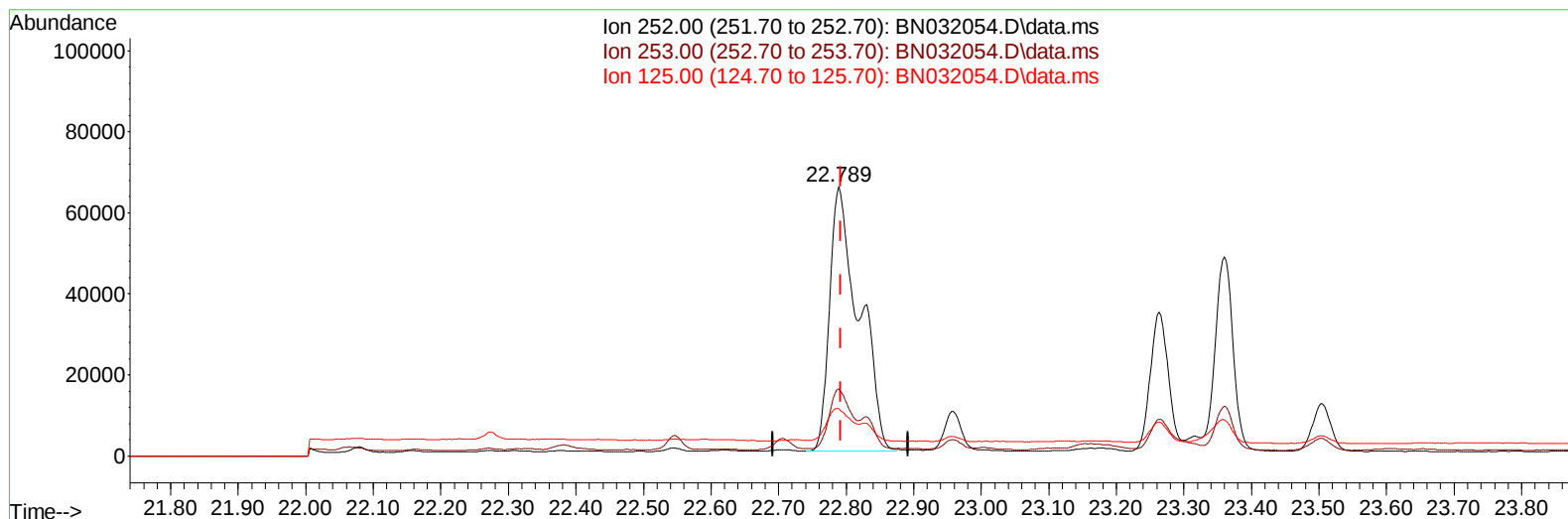
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Instrument :
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TIC: BN032054.D\data.ms

(24) Benzo(b)fluoranthene

22.789min (-0.003) 1.54 ng/u1

response 198023

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.70	24.83
125.00	14.40	17.52
0.00	0.00	0.00

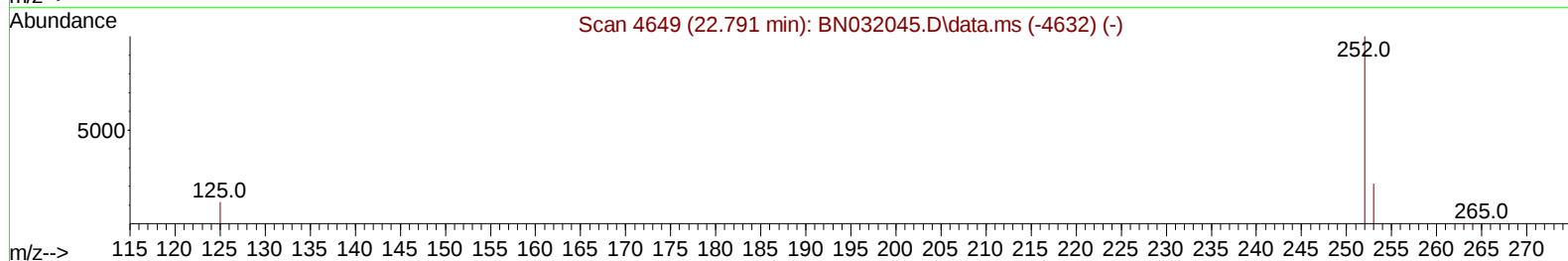
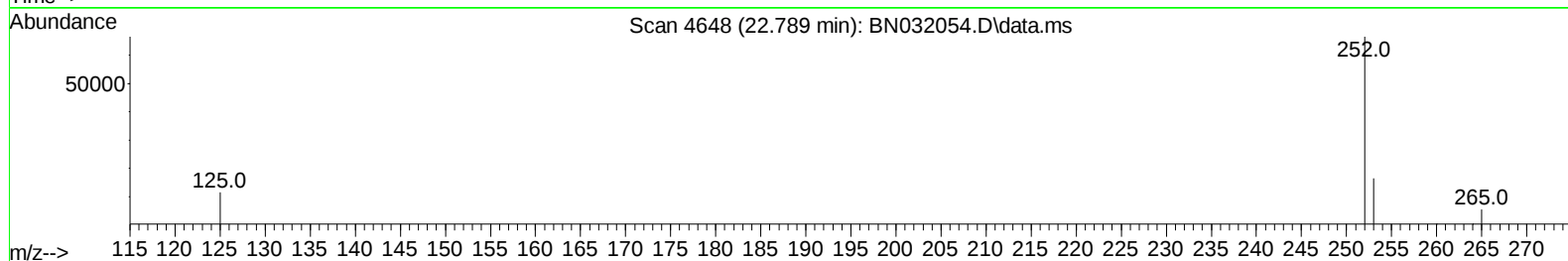
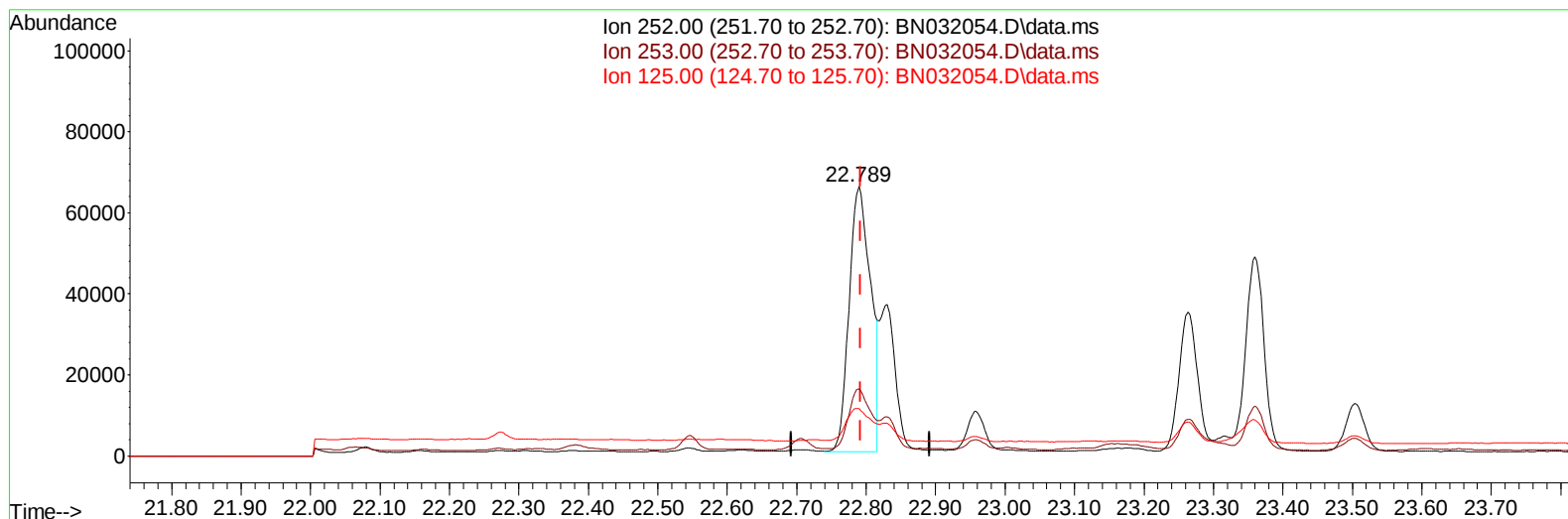
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032054.D
Acq On : 18 Jun 2024 20:55
Operator : MA/JU
Sample : P2696-23
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B92

Manual IntegrationsAPPROVED

Quant Time: Jun 18 22:56:19 2024
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TIC: BN032054.D\data.ms

(24) Benzo(b)fluoranthene

22.789min (-0.003) 1.10 ng/u1 m

response 141426

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.70	24.83
125.00	14.40	17.52
0.00	0.00	0.00

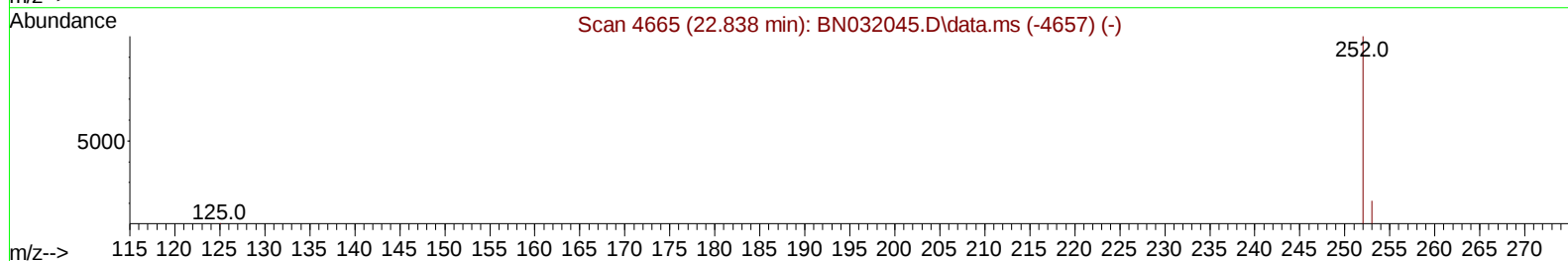
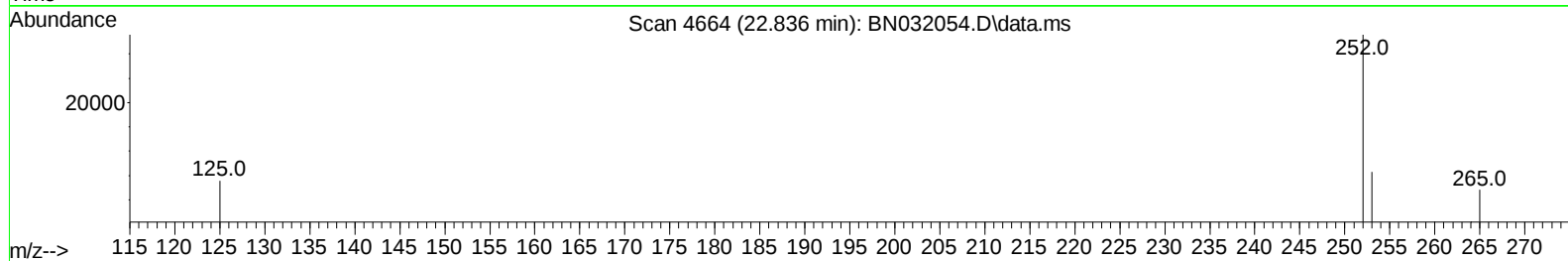
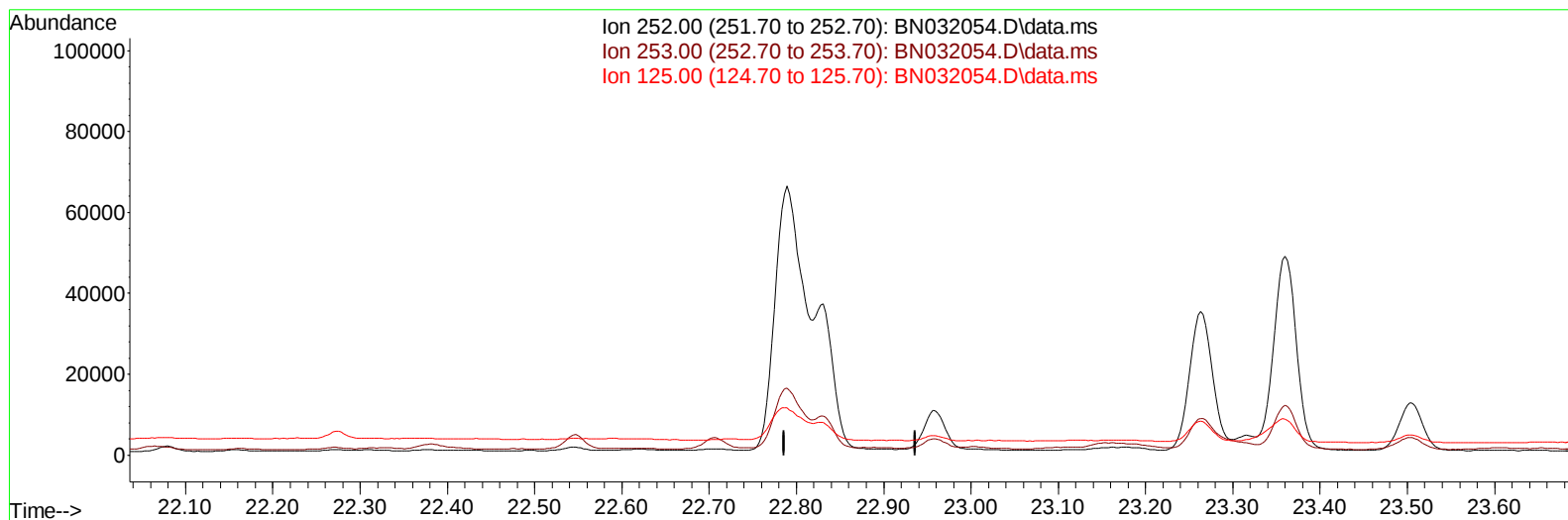
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Data File : BN032054.D
Acq On : 18 Jun 2024 20:55
Operator : MA/JU
Sample : P2696-23
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B92

Manual IntegrationsAPPROVED

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TIC: BN032054.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

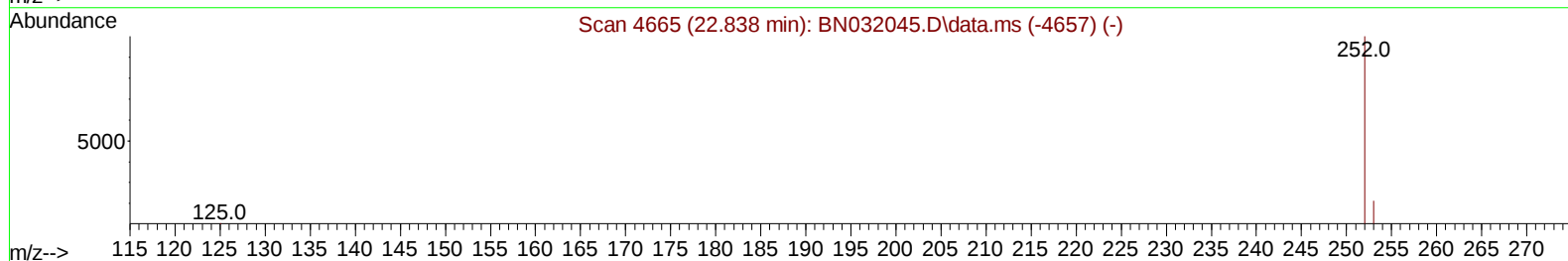
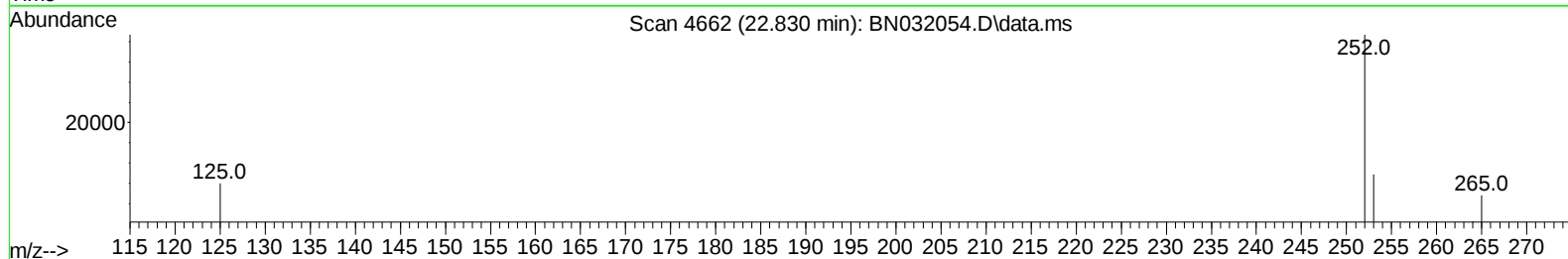
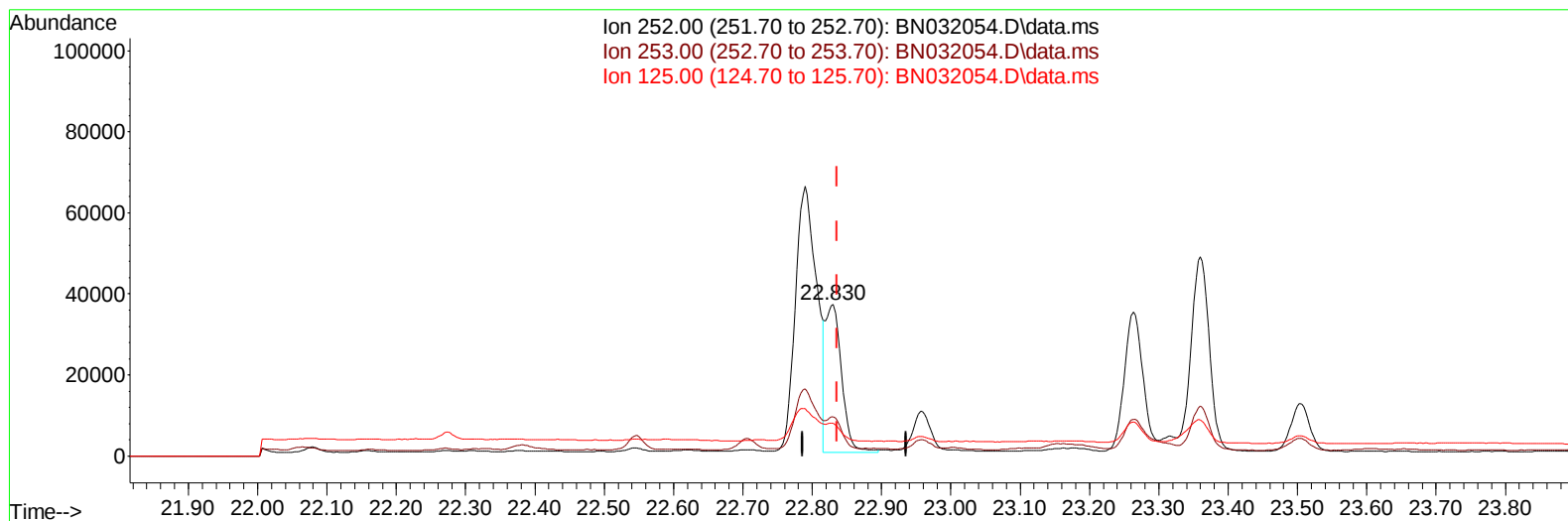
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032054.D
Acq On : 18 Jun 2024 20:55
Operator : MA/JU
Sample : P2696-23
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B92

Manual IntegrationsAPPROVED

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TIC: BN032054.D\data.ms

(25) Benzo(k)fluoranthene

22.830min (-0.006) 0.48 ng/u1 m

response 58712

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	26.03
125.00	13.90	21.45#
0.00	0.00	0.00

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 Acq On : 18 Jun 2024 20:55
 Operator : MA/JU
 Sample : P2696-23
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4B92

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	9742	0.400	ng/ul	0.00
4) Naphthalene-d8	10.426	136	35457	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.290	164	23403	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.037	188	55126	0.400	ng/ul	0.00
17) Chrysene-d12	21.232	240	37033	0.400	ng/ul	0.00
23) Perylene-d12	23.456	264	29228m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	41503	3.974	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.021	152	17189	0.298	ng/ul	0.00
18) Fluoranthene-d10	19.073	212	43369	0.387	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.475	128	13746	0.146	ng/ul	98
7) 2-Methylnaphthalene	12.098	142	7159	0.109	ng/ul	99
8) 1-Methylnaphthalene	12.318	142	6099	0.090	ng/ul	96
10) Acenaphthylene	14.008	152	3543	0.035	ng/ul#	78
11) Acenaphthene	14.350	153	18242	0.244	ng/ul	99
12) Fluorene	15.345	166	24947	0.274	ng/ul	99
15) Phenanthrene	17.079	178	331128	2.130	ng/ul	100
16) Anthracene	17.172	178	48037	0.343	ng/ul	99
19) Fluoranthene	19.101	202	390245	2.861	ng/ul	99
20) Pyrene	19.468	202	311944	2.183	ng/ul	99
21) Benzo(a)anthracene	21.217	228	149116	1.050	ng/ul	98
22) Chrysene	21.270	228	150956	1.066	ng/ul	97
24) Benzo(b)fluoranthene	22.789	252	141426m	1.101	ng/ul	
25) Benzo(k)fluoranthene	22.830	252	58712m	0.476	ng/ul	
26) Benzo(a)pyrene	23.360	252	88735	0.973	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.696	276	54146	0.440	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.700	278	15971	0.168	ng/ul#	77
29) Benzo(g,h,i)perylene	26.387	276	51036	0.522	ng/ul	99

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

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