

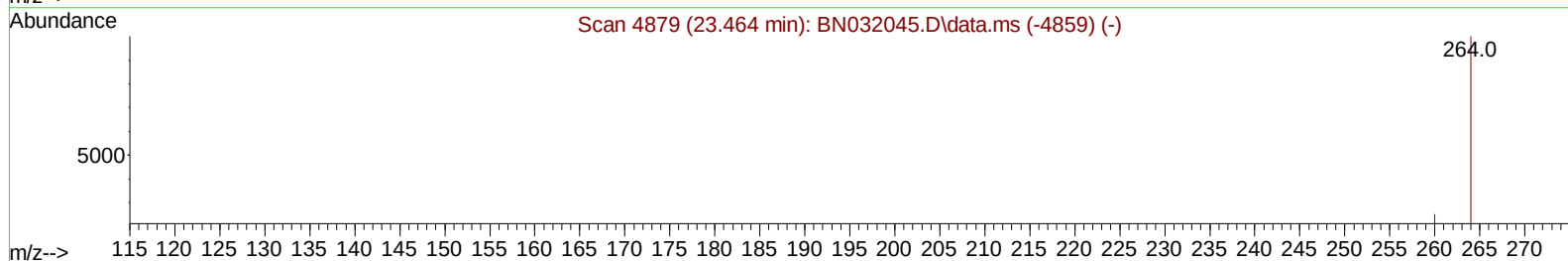
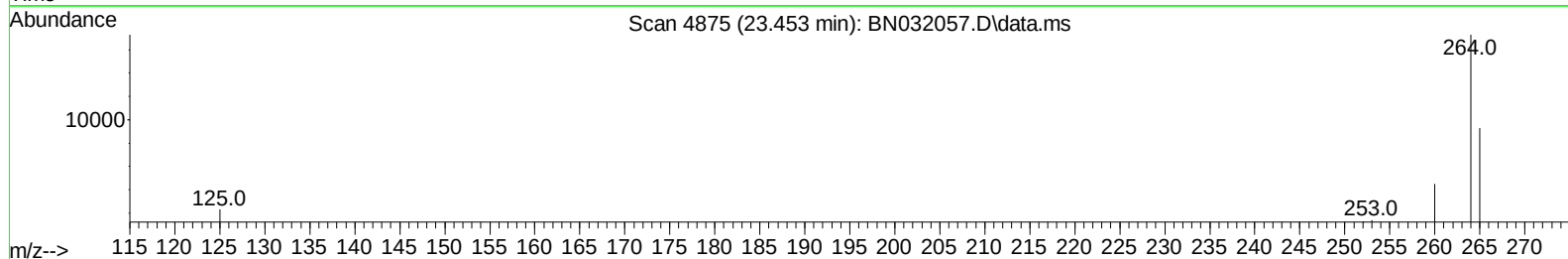
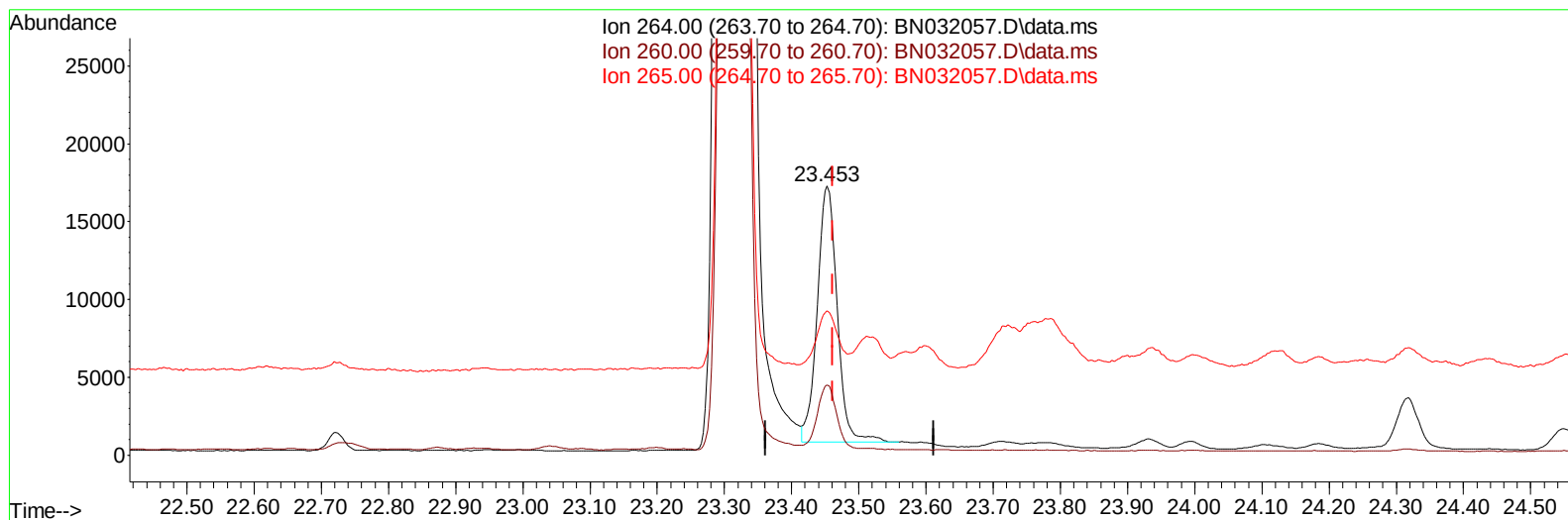
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032057.D
Acq On : 18 Jun 2024 22:44
Operator : MA/JU
Sample : P2696-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BK4

Manual IntegrationsAPPROVED

Quant Time: Jun 18 23:12:10 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: BN032057.D\data.ms

(23) Perylene-d12 (I)

23.453min (-0.009) 0.40 ng/u1

response 33923

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.50	26.10
265.00	53.40	53.66
0.00	0.00	0.00

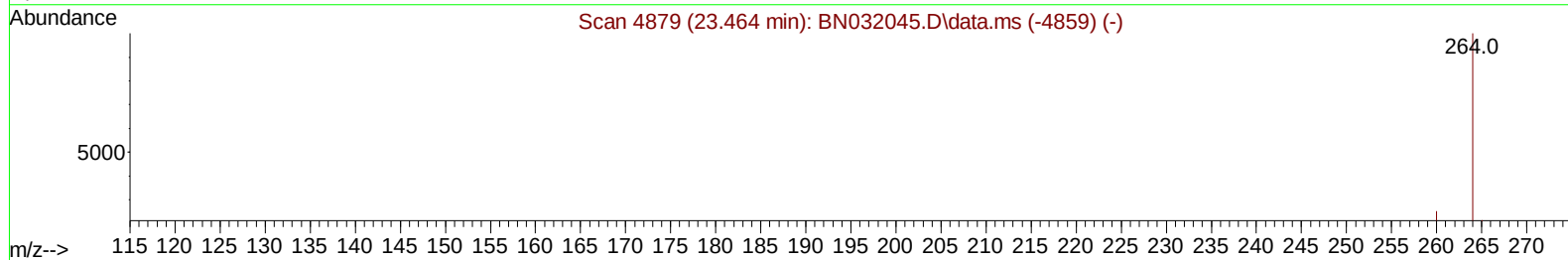
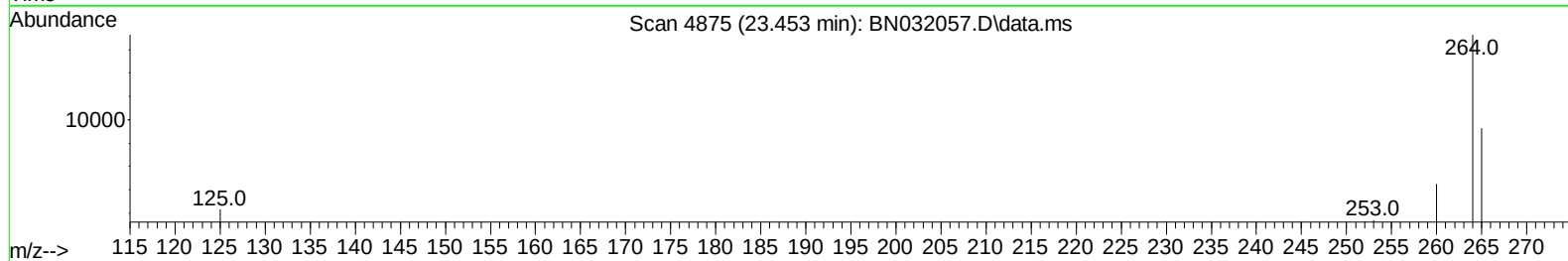
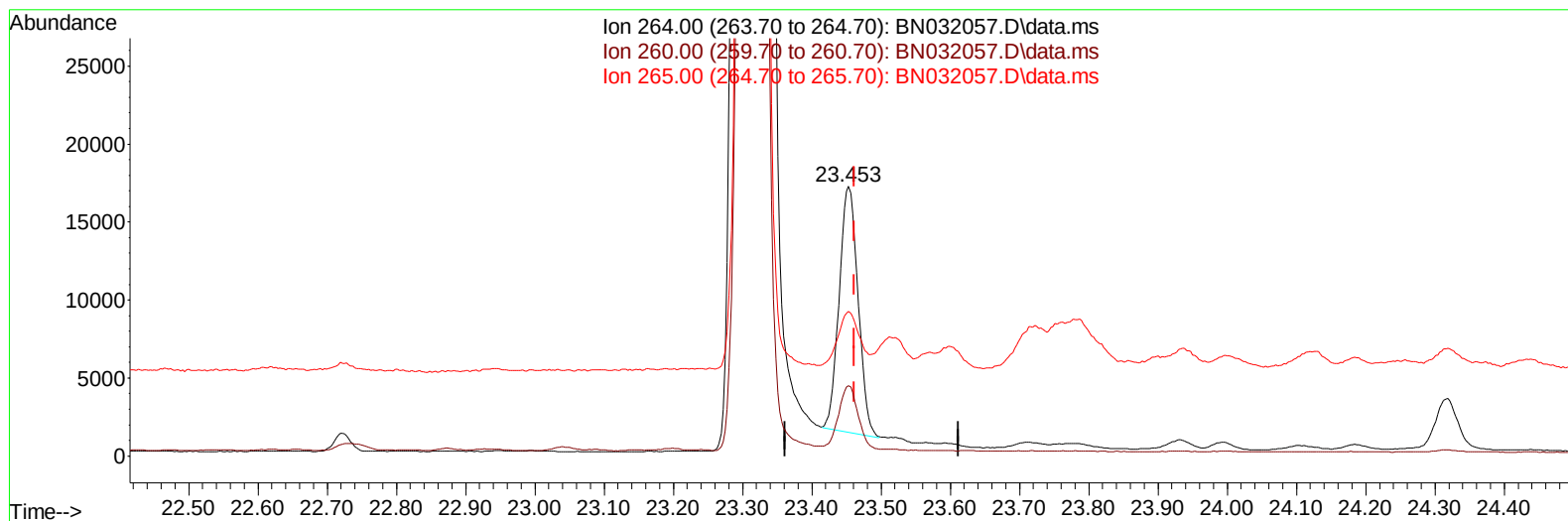
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BK4

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TIC: BN032057.D\data.ms

(23) Perylene-d12 (I)

23.453min (-0.009) 0.40 ng/ul m

response 29952

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.50	26.10
265.00	53.40	53.66
0.00	0.00	0.00

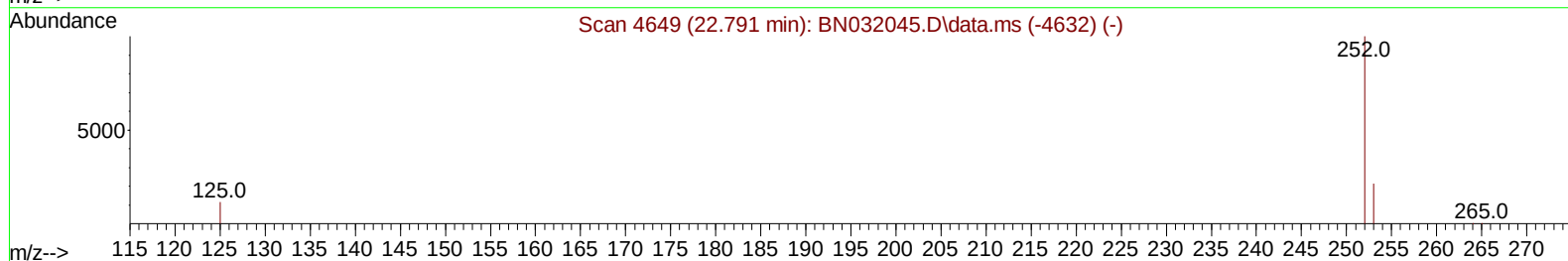
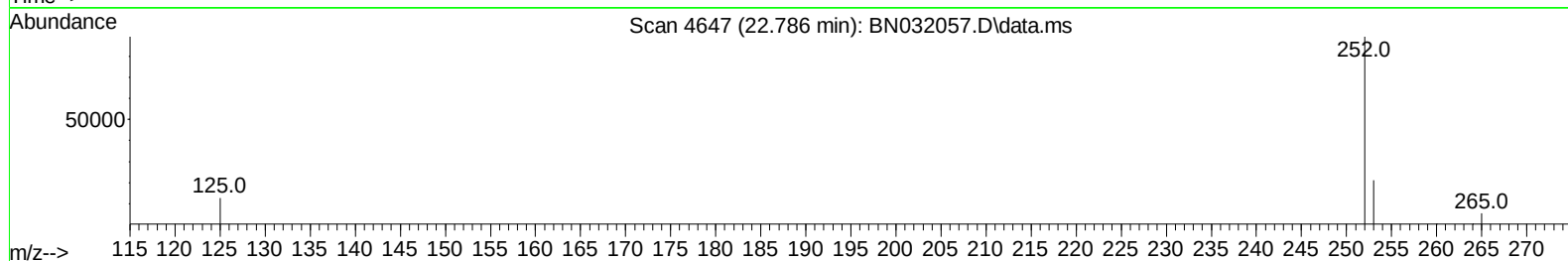
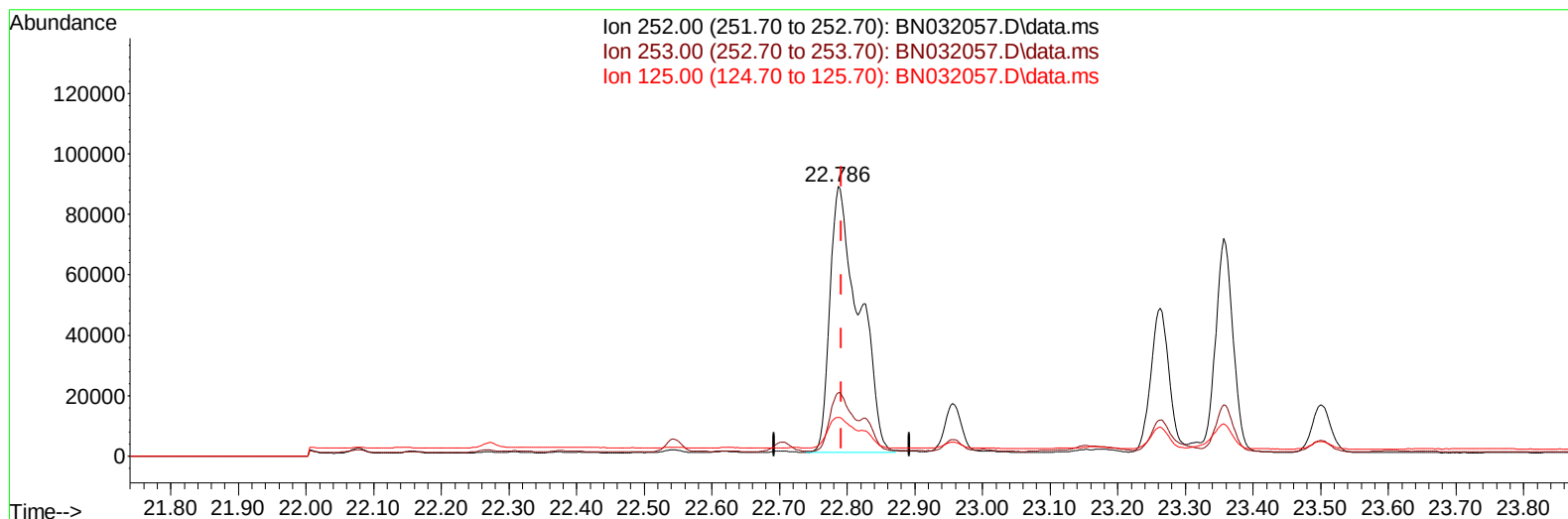
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032057.D
Acq On : 18 Jun 2024 22:44
Operator : MA/JU
Sample : P2696-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BK4

Manual IntegrationsAPPROVED

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TIC: BN032057.D\data.ms

(24) Benzo(b)fluoranthene

22.786min (-0.006) 2.00 ng/u1

response 262583

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.70	23.56
125.00	14.40	14.35
0.00	0.00	0.00

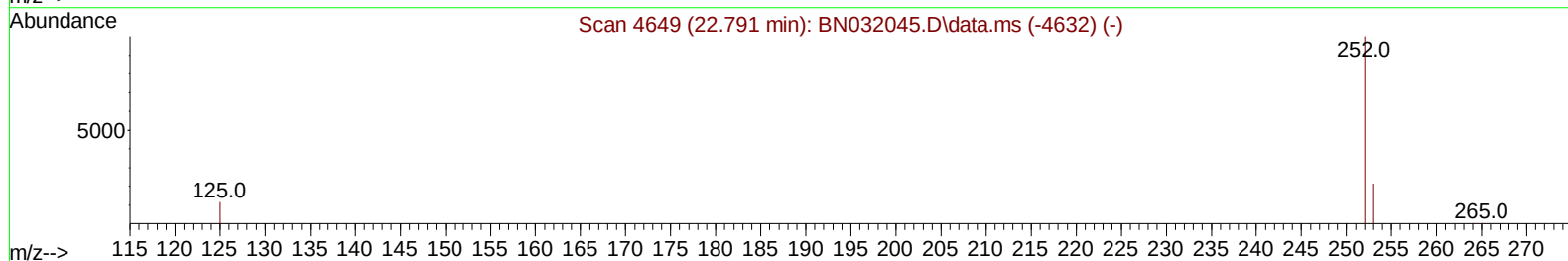
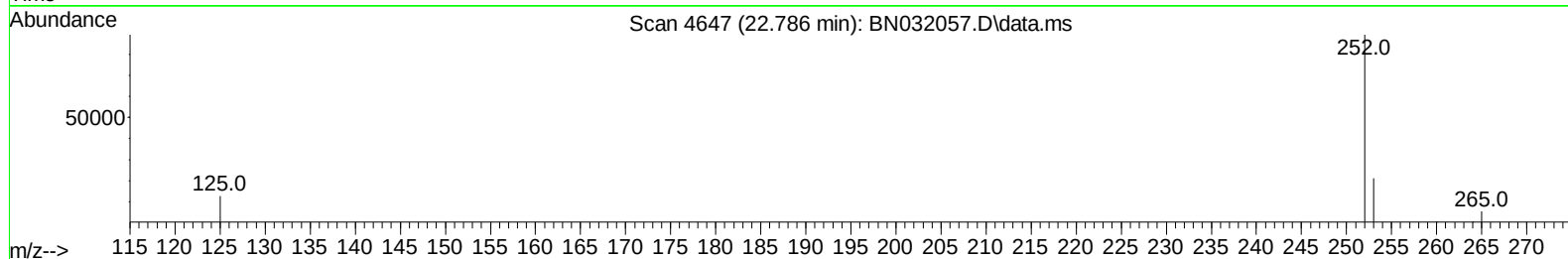
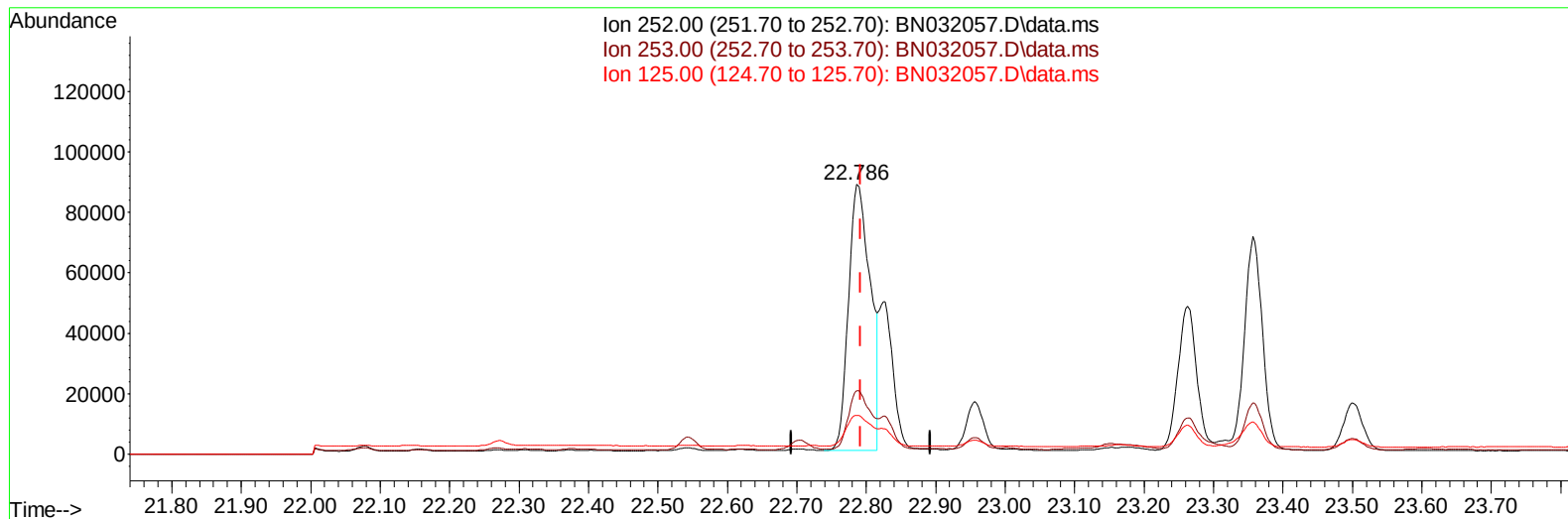
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032057.D
Acq On : 18 Jun 2024 22:44
Operator : MA/JU
Sample : P2696-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BK4

Manual IntegrationsAPPROVED

Quant Time: Jun 18 23:12:10 2024
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TIC: BN032057.D\data.ms

(24) Benzo(b)fluoranthene

22.786min (-0.006) 1.47 ng/ul m

response 193274

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.70	23.56
125.00	14.40	14.35
0.00	0.00	0.00

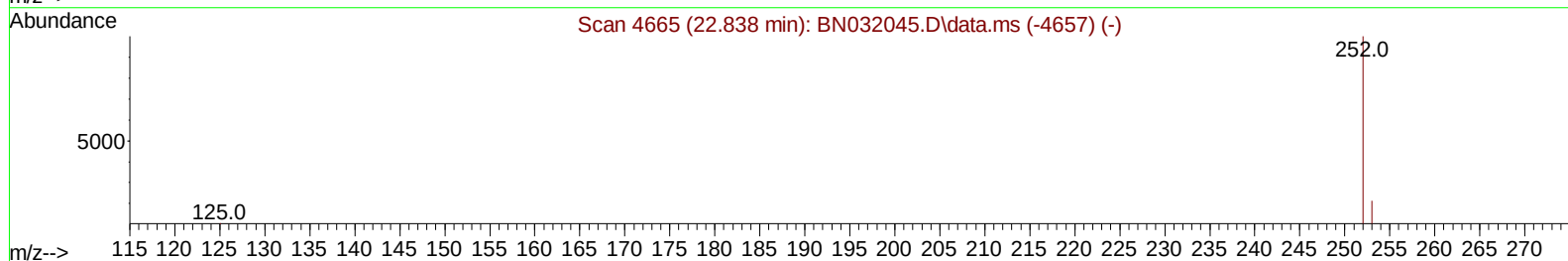
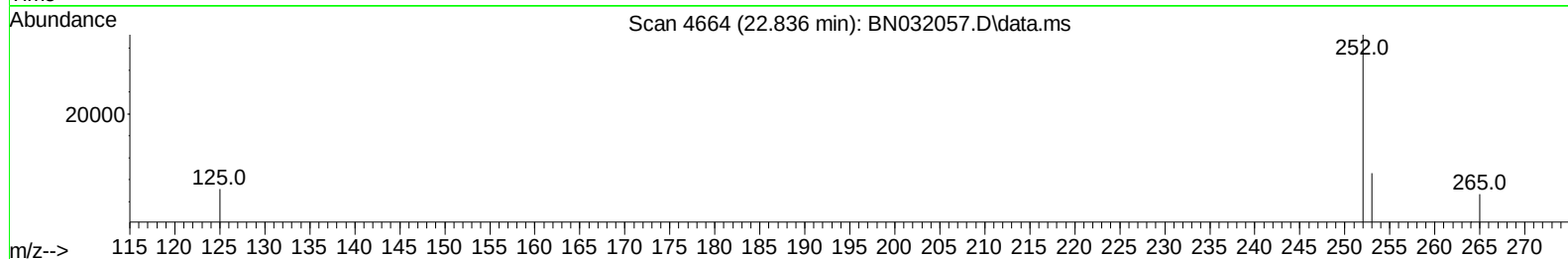
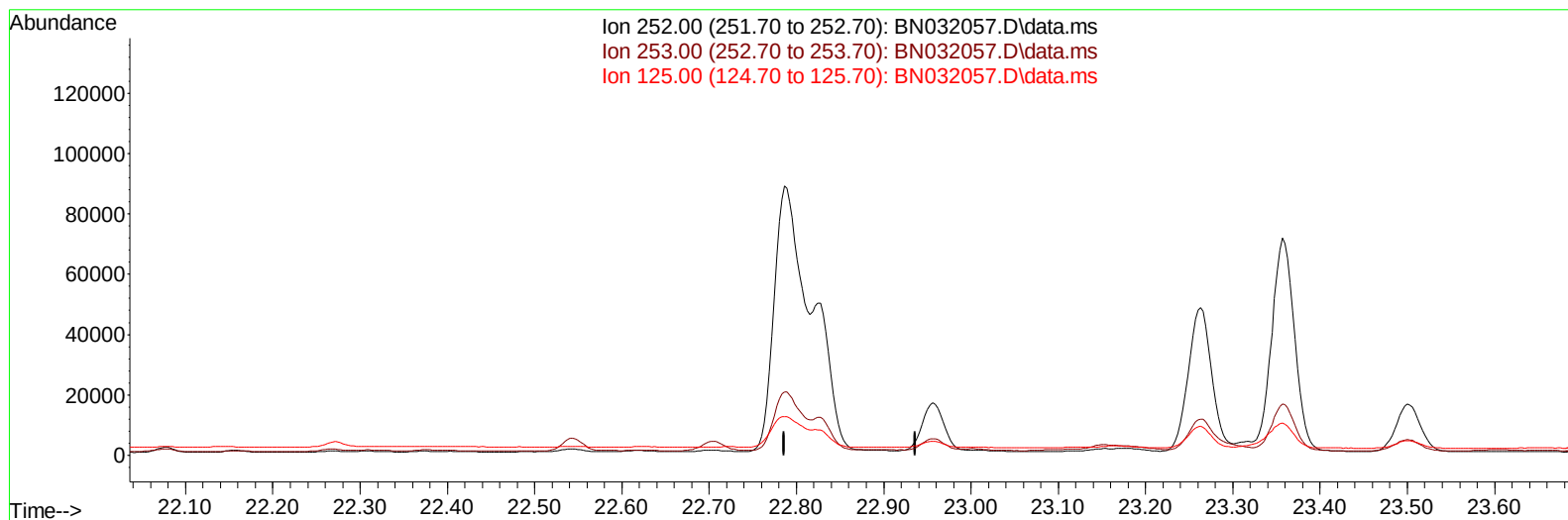
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Data File : BN032057.D
Acq On : 18 Jun 2024 22:44
Operator : MA/JU
Sample : P2696-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BK4

Manual IntegrationsAPPROVED

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TIC: BN032057.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

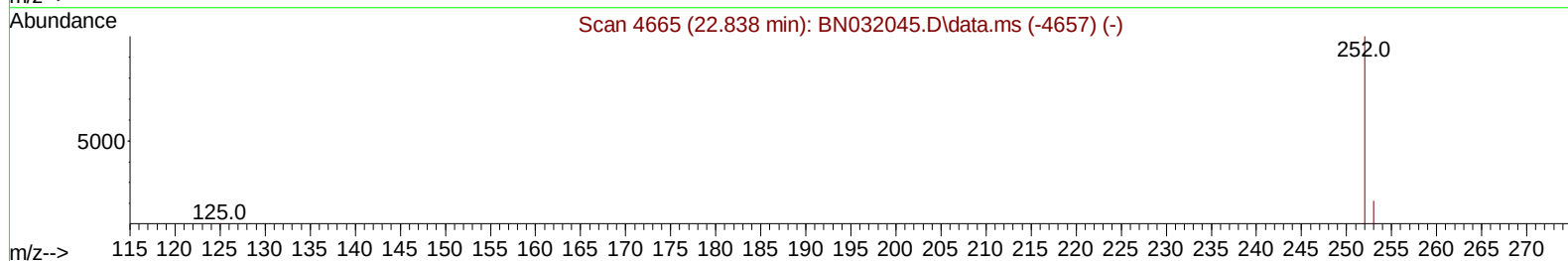
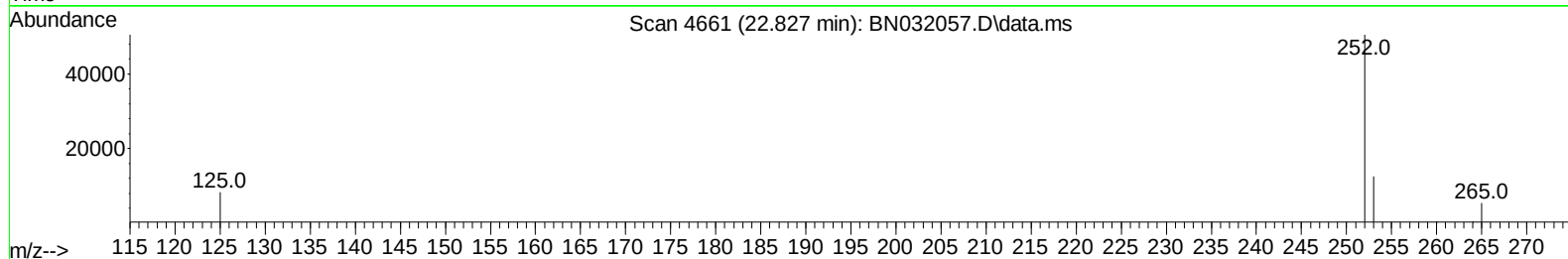
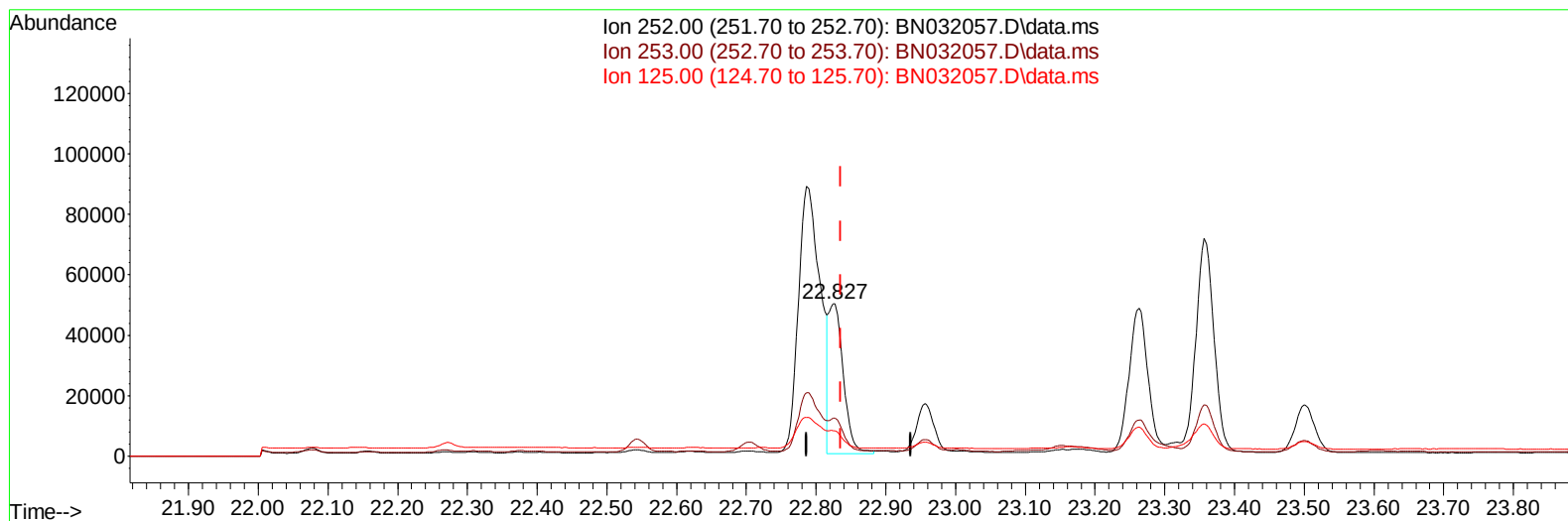
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032057.D
Acq On : 18 Jun 2024 22:44
Operator : MA/JU
Sample : P2696-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BK4

Manual IntegrationsAPPROVED

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TIC: BN032057.D\data.ms

(25) Benzo(k)fluoranthene

22.827min (-0.009) 0.56 ng/ul m

response 71136

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	25.03
125.00	13.90	16.40
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
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 Operator : MA/JU
 Sample : P2696-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BK4

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	8797	0.400	ng/ul	0.00
4) Naphthalene-d8	10.426	136	31117	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.290	164	19955	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.037	188	46266	0.400	ng/ul	0.00
17) Chrysene-d12	21.232	240	37084	0.400	ng/ul	0.00
23) Perylene-d12	23.453	264	29952m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	32186	3.413	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.021	152	12061	0.239	ng/ul	0.00
18) Fluoranthene-d10	19.073	212	32915	0.293	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.475	128	3847	0.046	ng/ul#	92
7) 2-Methylnaphthalene	12.098	142	1904	0.033	ng/ul	97
8) 1-Methylnaphthalene	12.317	142	1605	0.027	ng/ul	96
10) Acenaphthylene	14.008	152	6721	0.079	ng/ul#	94
11) Acenaphthene	14.350	153	7437	0.117	ng/ul	98
12) Fluorene	15.345	166	9796	0.126	ng/ul	99
15) Phenanthrene	17.079	178	180614	1.385	ng/ul	100
16) Anthracene	17.172	178	33900	0.289	ng/ul	99
19) Fluoranthene	19.101	202	338382	2.477	ng/ul	100
20) Pyrene	19.468	202	301820	2.109	ng/ul	98
21) Benzo(a)anthracene	21.214	228	188153	1.323	ng/ul	98
22) Chrysene	21.267	228	182031	1.284	ng/ul	97
24) Benzo(b)fluoranthene	22.786	252	193274m	1.469	ng/ul	
25) Benzo(k)fluoranthene	22.827	252	71136m	0.563	ng/ul	
26) Benzo(a)pyrene	23.357	252	128299	1.372	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.693	276	73273	0.581	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.700	278	20247	0.208	ng/ul#	86
29) Benzo(g,h,i)perylene	26.384	276	70594	0.704	ng/ul	99

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

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A4BK4

Manual IntegrationsAPPROVED

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