

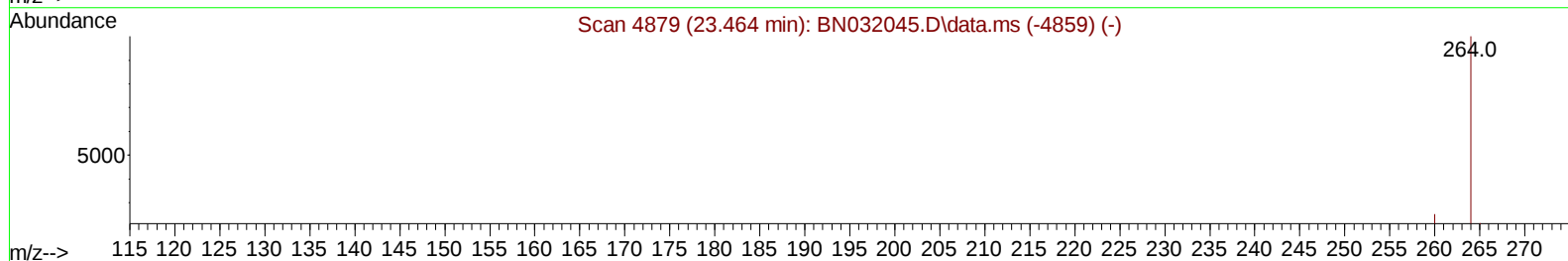
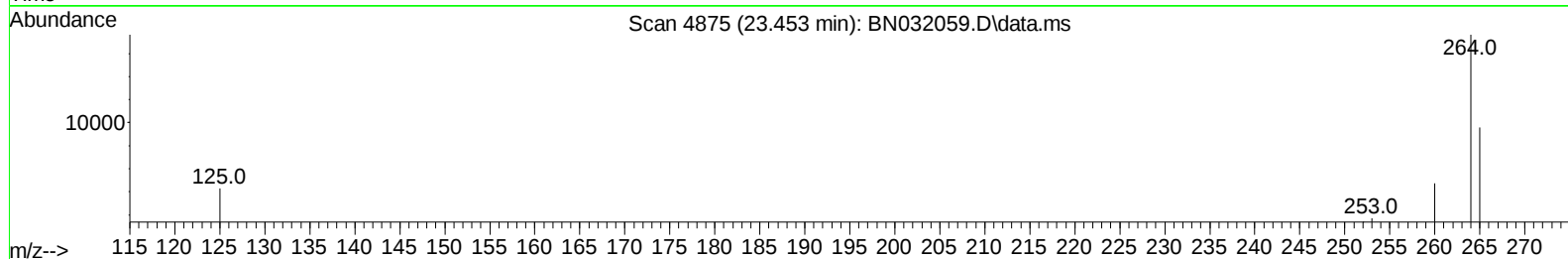
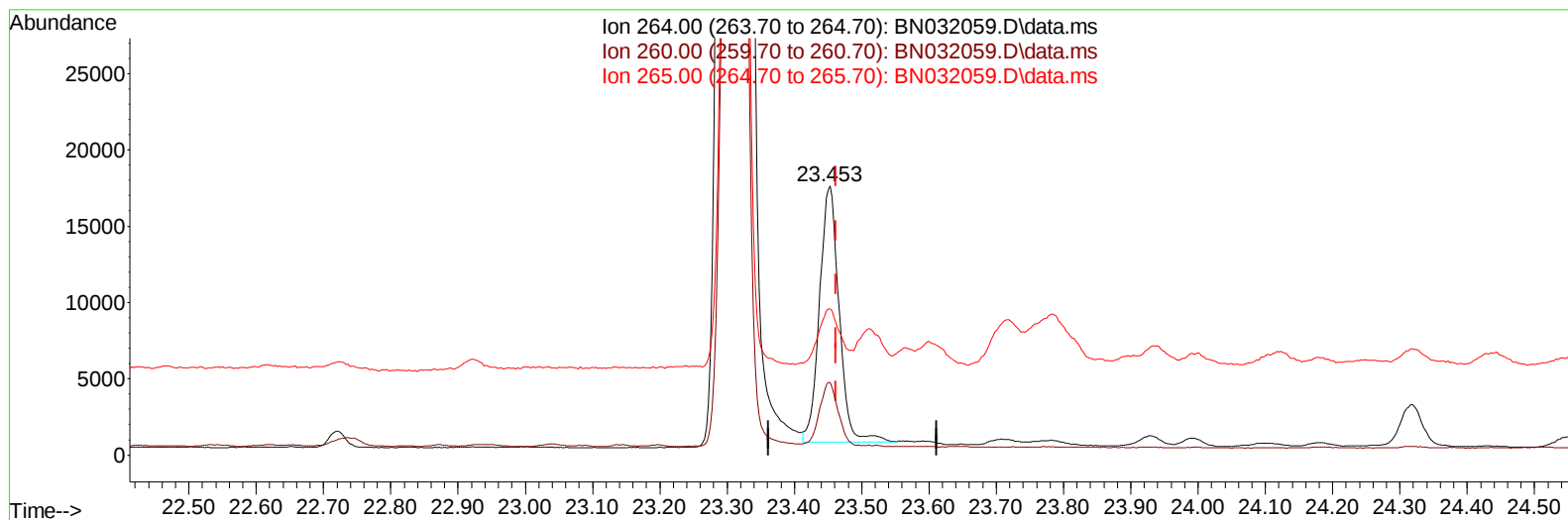
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032059.D
Acq On : 18 Jun 2024 23:56
Operator : MA/JU
Sample : P2696-26
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BP0

Manual IntegrationsAPPROVED

Quant Time: Jun 19 00:29:10 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: BN032059.D\data.ms

(23) Perylene-d12 (I)

23.453min (-0.009) 0.40 ng/u1

response 33832

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.50	26.96
265.00	53.40	54.37
0.00	0.00	0.00

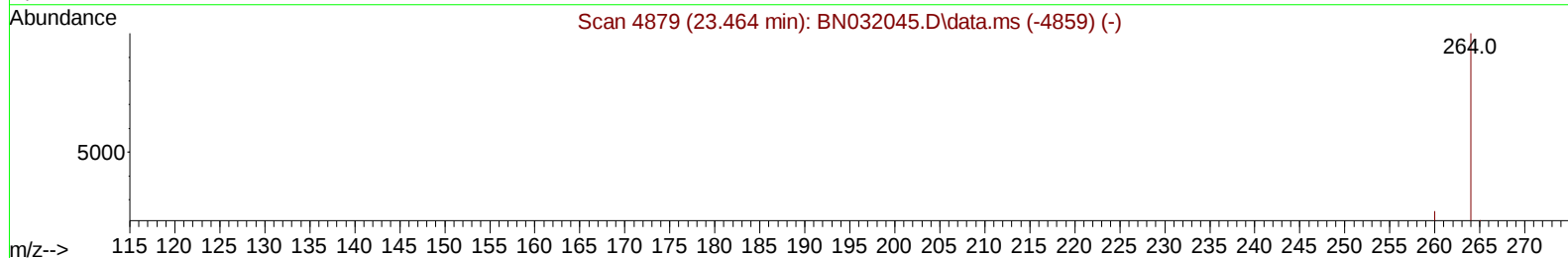
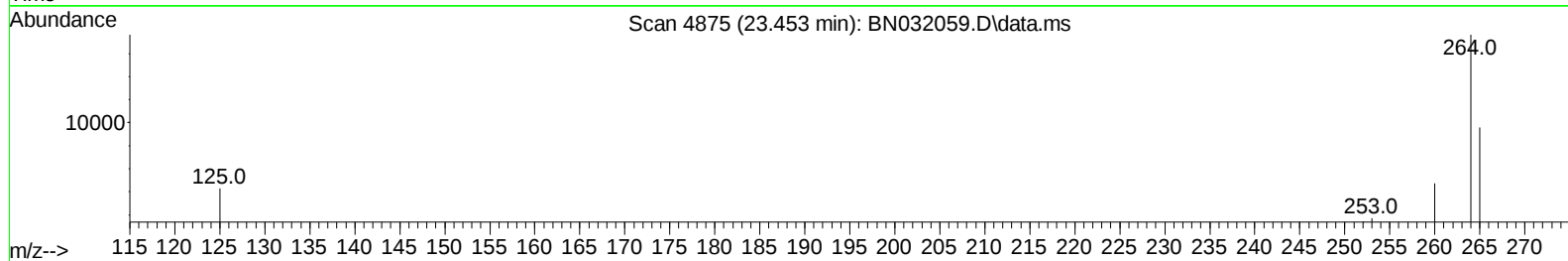
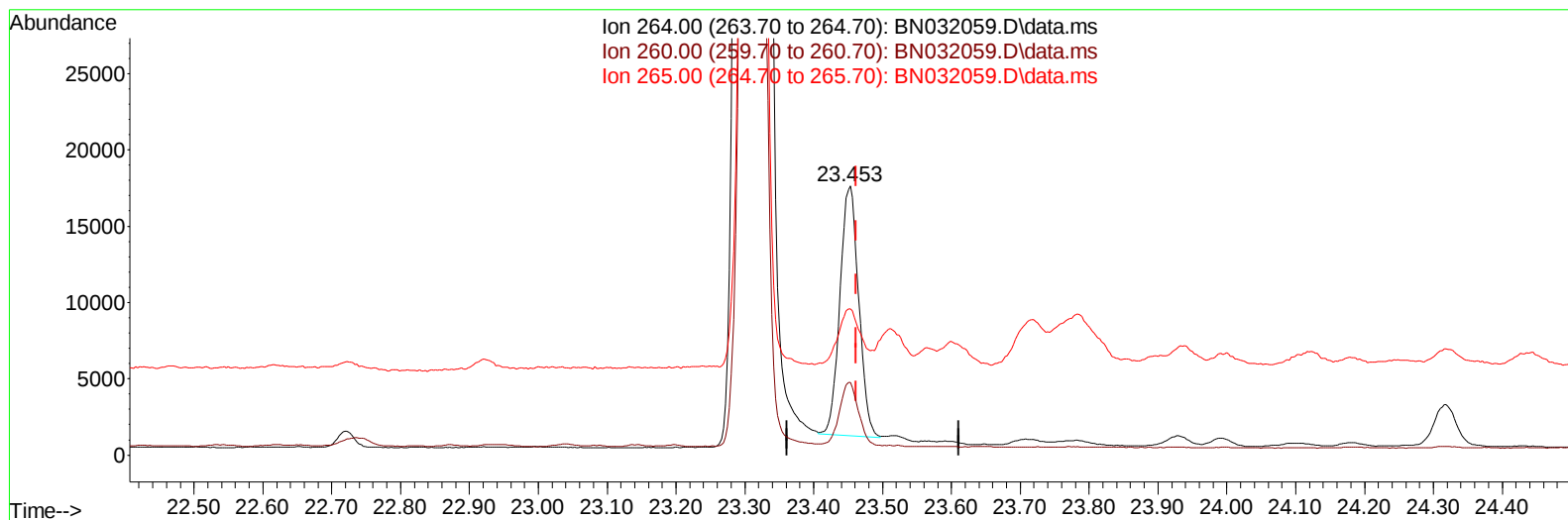
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032059.D
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN032059.D\data.ms

(23) Perylene-d12 (I)

23.453min (-0.009) 0.40 ng/ul m

response 30967

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.50	26.96
265.00	53.40	54.37
0.00	0.00	0.00

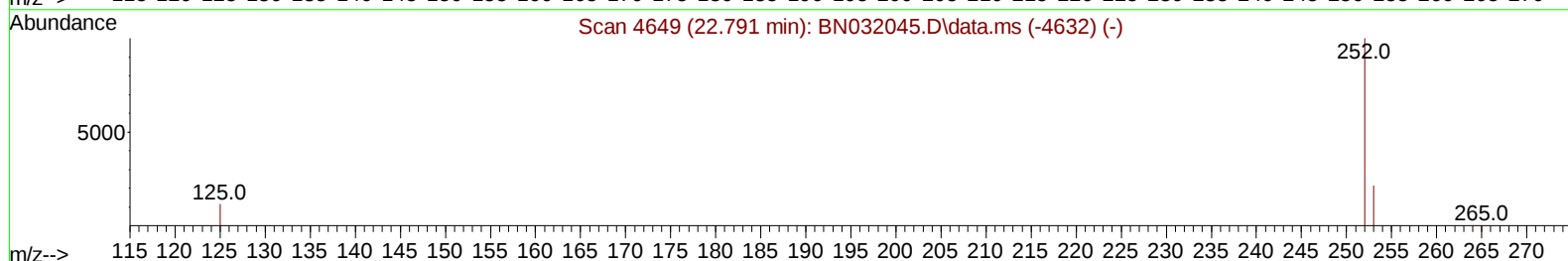
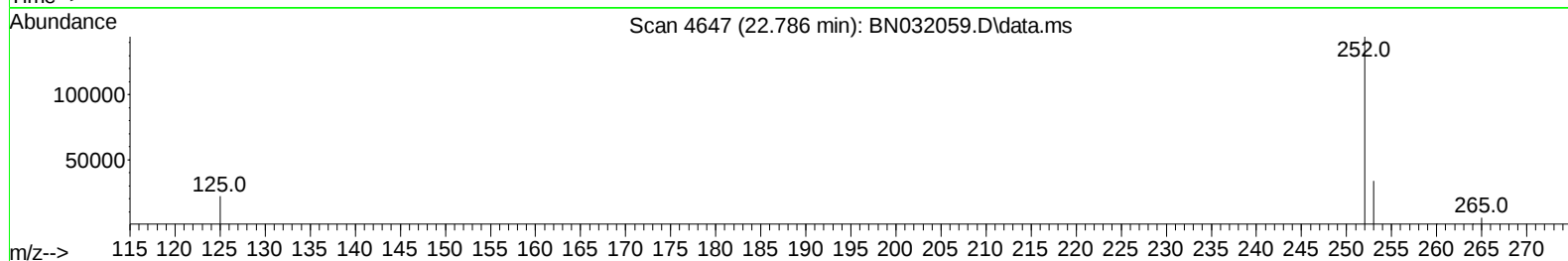
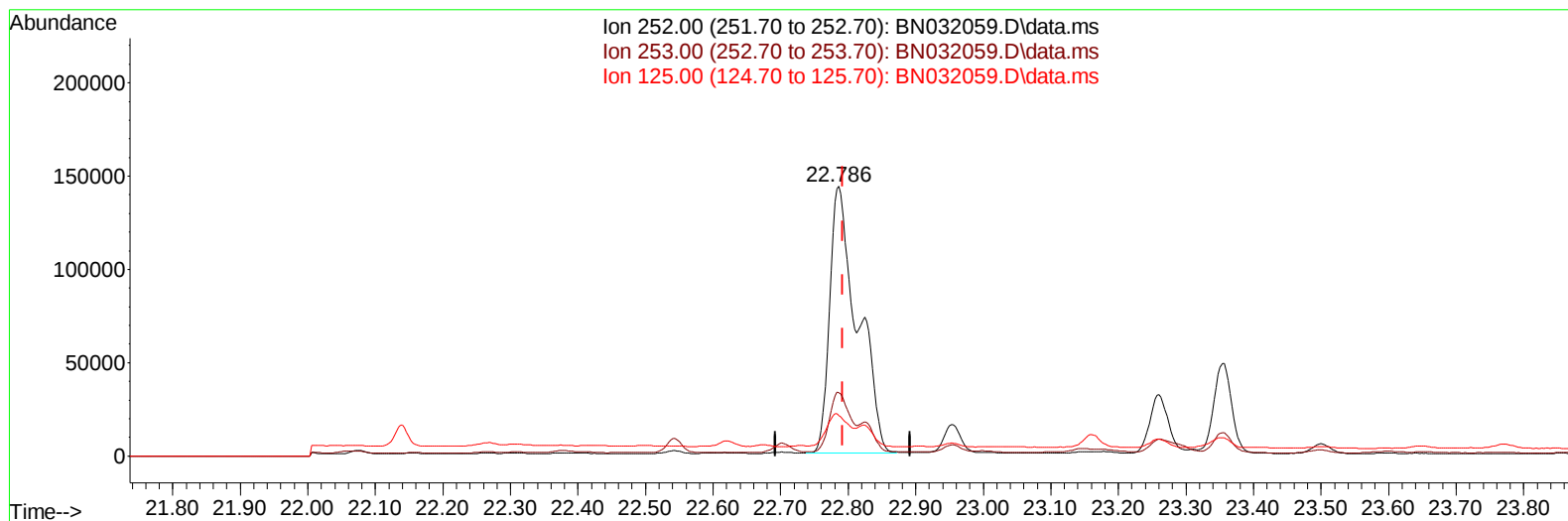
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032059.D
Acq On : 18 Jun 2024 23:56
Operator : MA/JU
Sample : P2696-26
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BP0

Manual IntegrationsAPPROVED

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TIC: BN032059.D\data.ms

(24) Benzo(b)fluoranthene

22.786min (-0.006) 3.01 ng/u1

response 409233

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.70	23.43
125.00	14.40	15.10
0.00	0.00	0.00

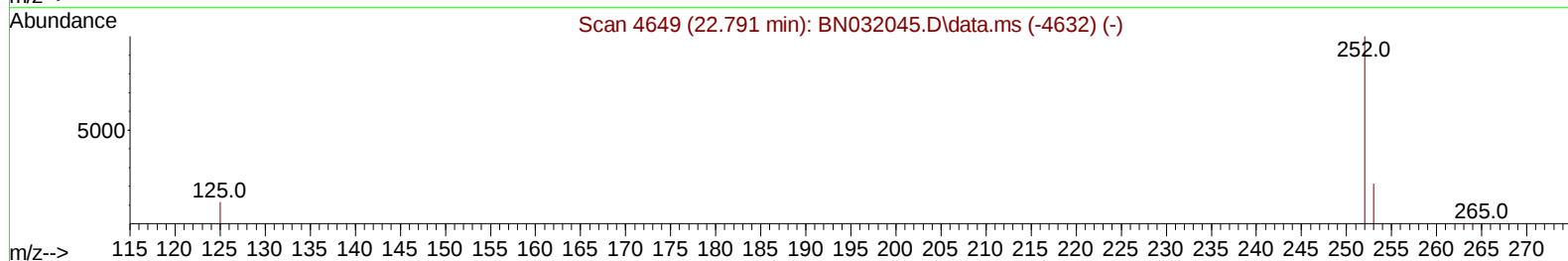
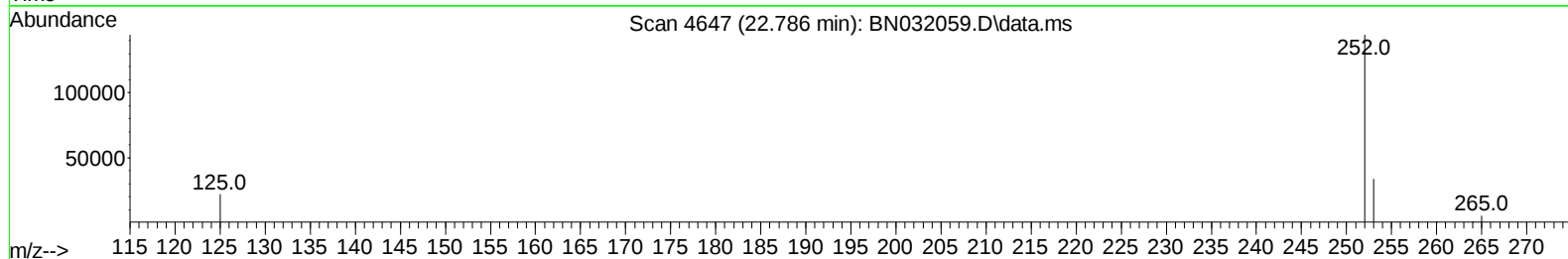
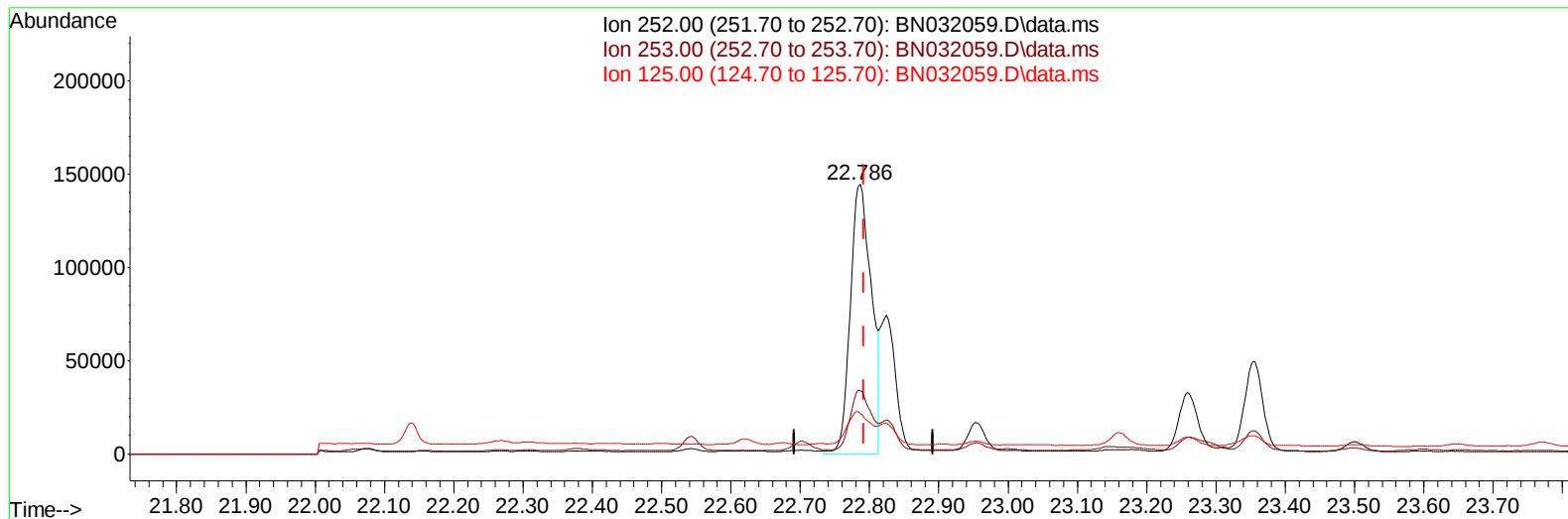
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032059.D
Acq On : 18 Jun 2024 23:56
Operator : MA/JU
Sample : P2696-26
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BP0

Manual IntegrationsAPPROVED

Quant Time: Jun 19 00:29:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN061824.M
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TIC: BN032059.D\data.ms

(24) Benzo(b)fluoranthene

22.786min (-0.006) 2.25 ng/u1 m

response 306465

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.70	23.43
125.00	14.40	15.10
0.00	0.00	0.00

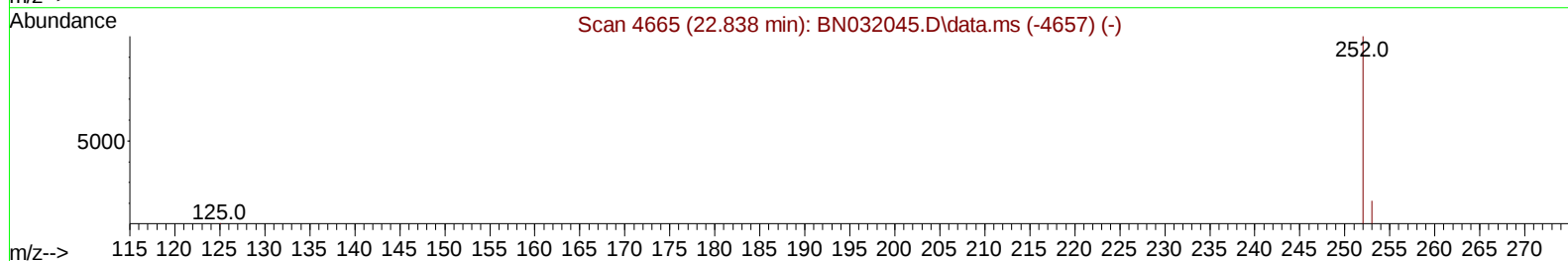
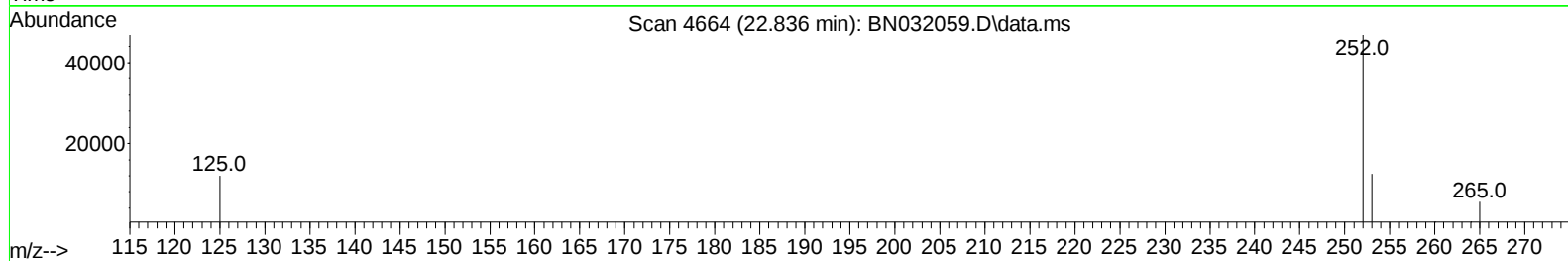
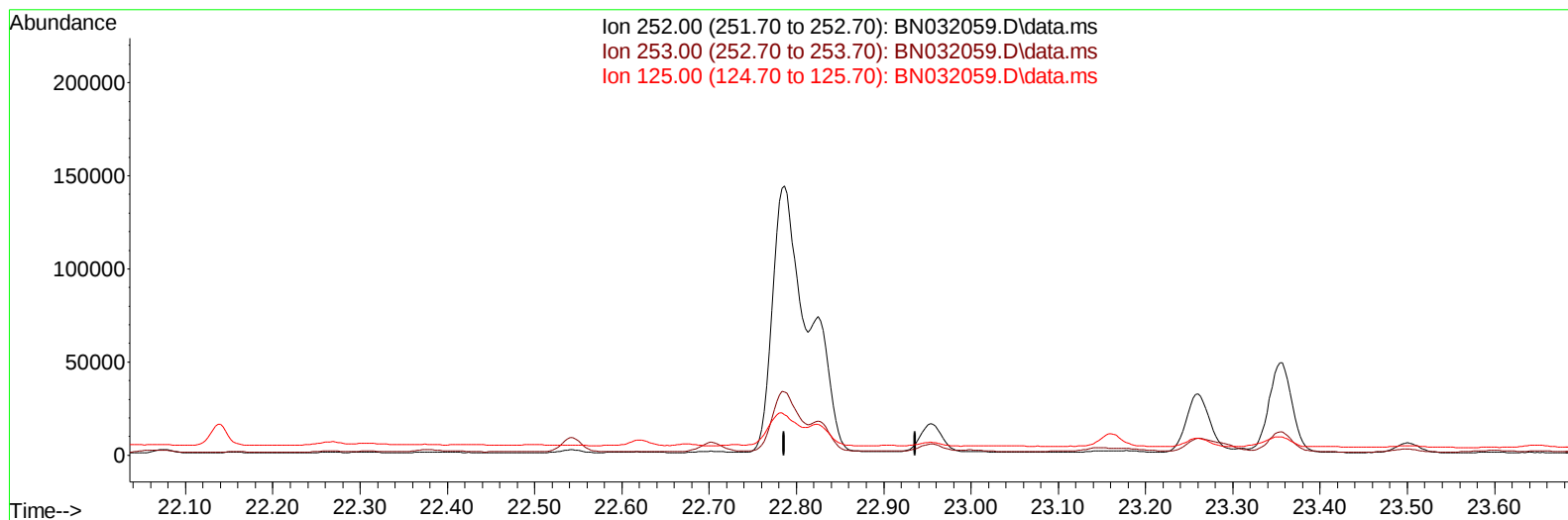
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032059.D
Acq On : 18 Jun 2024 23:56
Operator : MA/JU
Sample : P2696-26
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BP0

Manual IntegrationsAPPROVED

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TIC: BN032059.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

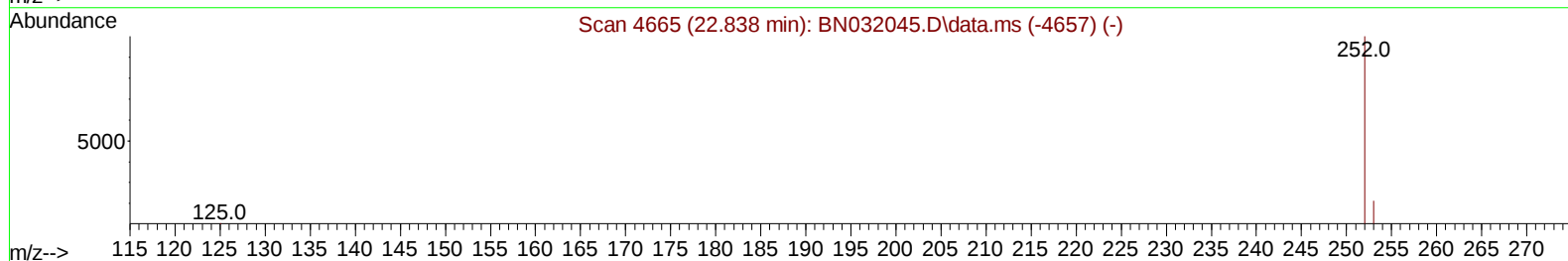
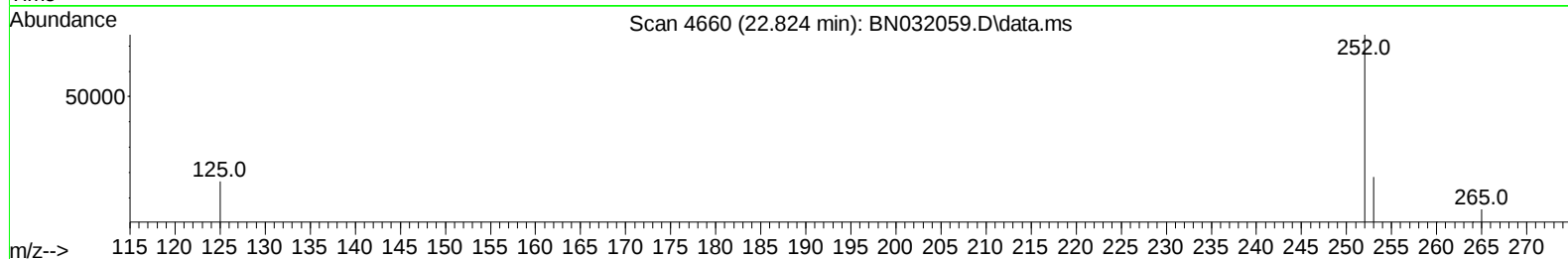
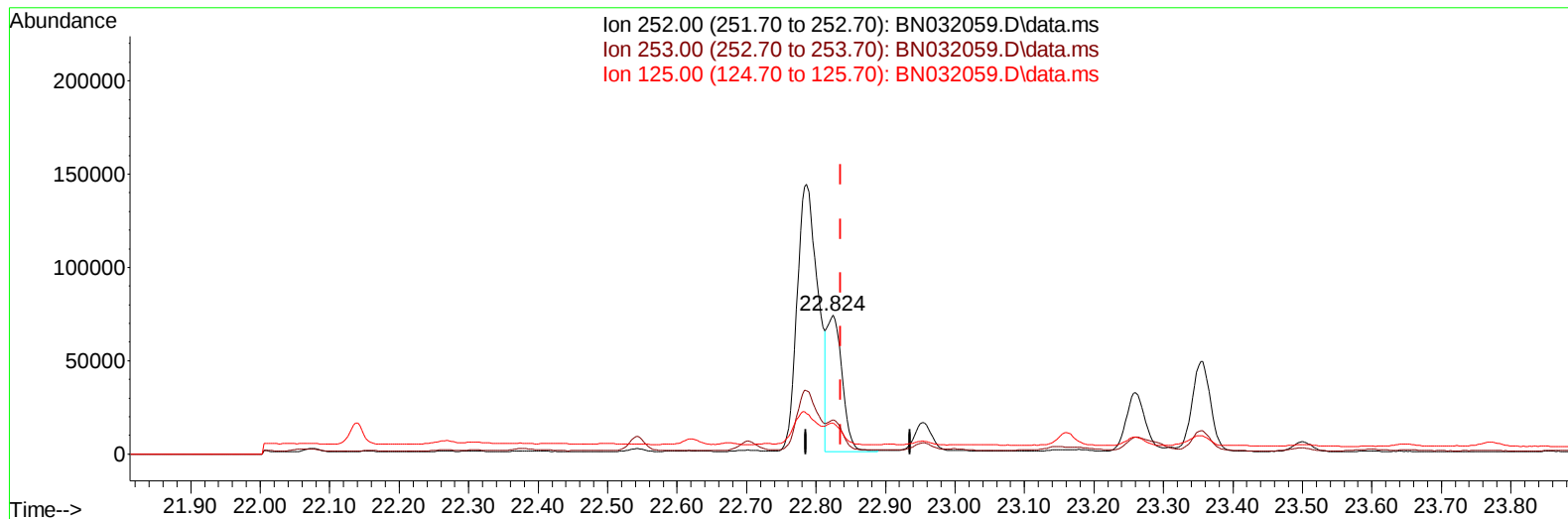
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032059.D
Acq On : 18 Jun 2024 23:56
Operator : MA/JU
Sample : P2696-26
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BP0

Manual IntegrationsAPPROVED

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TIC: BN032059.D\data.ms

(25) Benzo(k)fluoranthene

22.824min (-0.012) 0.85 ng/u1 m

response 111308

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	24.53
125.00	13.90	22.19#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
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 Operator : MA/JU
 Sample : P2696-26
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BP0

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.645	152	9331	0.400	ng/ul	0.00
4) Naphthalene-d8	10.426	136	33354	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.290	164	21554	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.037	188	48742	0.400	ng/ul	0.00
17) Chrysene-d12	21.232	240	38075	0.400	ng/ul	0.00
23) Perylene-d12	23.453	264	30967m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	33885	3.387	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.021	152	12873	0.238	ng/ul	0.00
18) Fluoranthene-d10	19.069	212	32357	0.281	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.475	128	5237	0.059	ng/ul#	93
7) 2-Methylnaphthalene	12.098	142	1715	0.028	ng/ul	98
8) 1-Methylnaphthalene	12.318	142	1332	0.021	ng/ul	98
10) Acenaphthylene	14.008	152	9214	0.100	ng/ul	95
11) Acenaphthene	14.350	153	5385	0.078	ng/ul	99
12) Fluorene	15.345	166	6829	0.081	ng/ul#	99
15) Phenanthrene	17.079	178	179233	1.304	ng/ul	100
16) Anthracene	17.172	178	26591	0.215	ng/ul	98
19) Fluoranthene	19.101	202	505702	3.605	ng/ul	100
20) Pyrene	19.468	202	324147	2.206	ng/ul	98
21) Benzo(a)anthracene	21.214	228	193652	1.326	ng/ul	98
22) Chrysene	21.267	228	243285	1.671	ng/ul	97
24) Benzo(b)fluoranthene	22.786	252	306465m	2.253	ng/ul	
25) Benzo(k)fluoranthene	22.824	252	111308m	0.852	ng/ul	
26) Benzo(a)pyrene	23.357	252	89417	0.925	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.690	276	92278	0.708	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.703	278	30437	0.302	ng/ul#	84
29) Benzo(g,h,i)perylene	26.384	276	14733	0.142	ng/ul#	75

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

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Misc :
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Instrument :
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A4BP0

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