

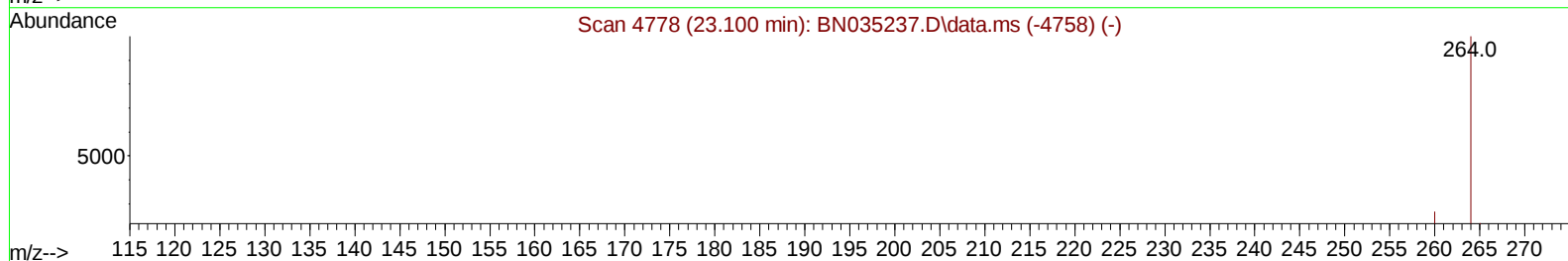
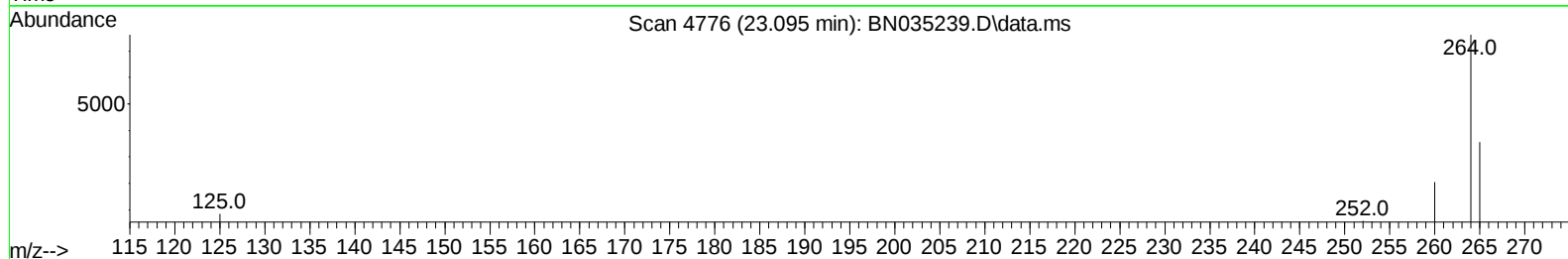
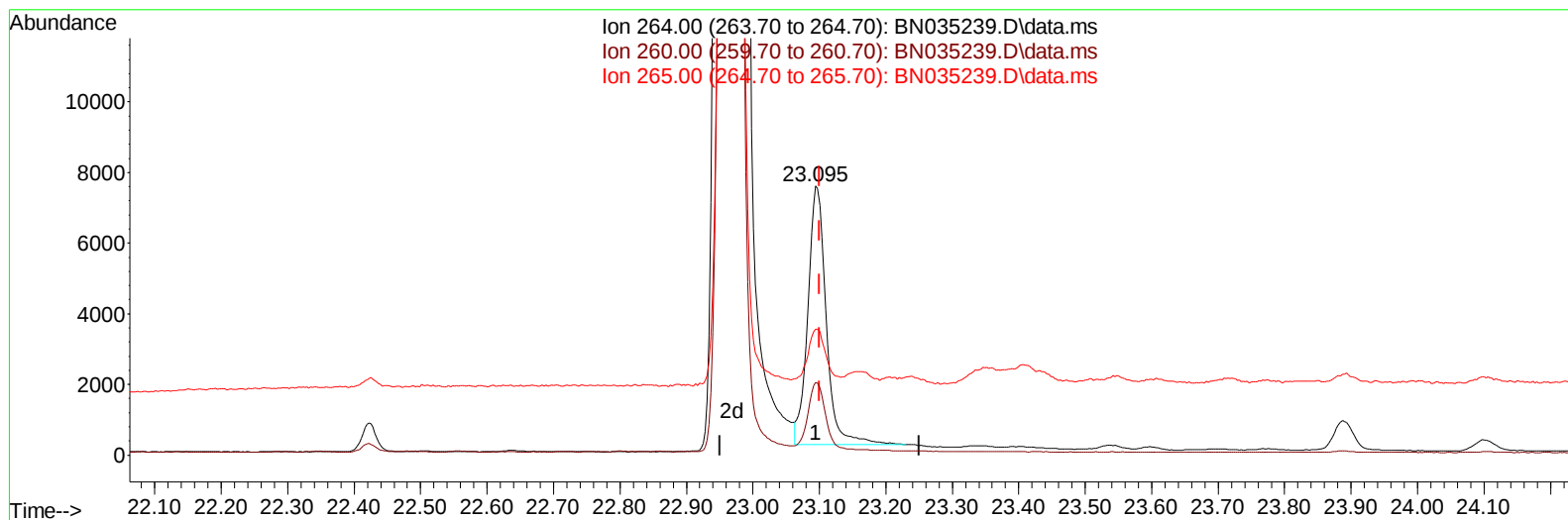
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112224\
Data File : BN035239.D
Acq On : 22 Nov 2024 13:11
Operator : RC/JU
Sample : P4872-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E29X1

Manual IntegrationsAPPROVED

Quant Time: Nov 22 13:40:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 22 12:45:23 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/26/2024
Supervised By :mohammad ahmed 11/27/2024



TIC: BN035239.D\data.ms

(23) Perylene-d12 (I)

23.095min (-0.006) 0.40 ng/u1

response 13948

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.20	27.02
265.00	75.50	46.86#
0.00	0.00	0.00

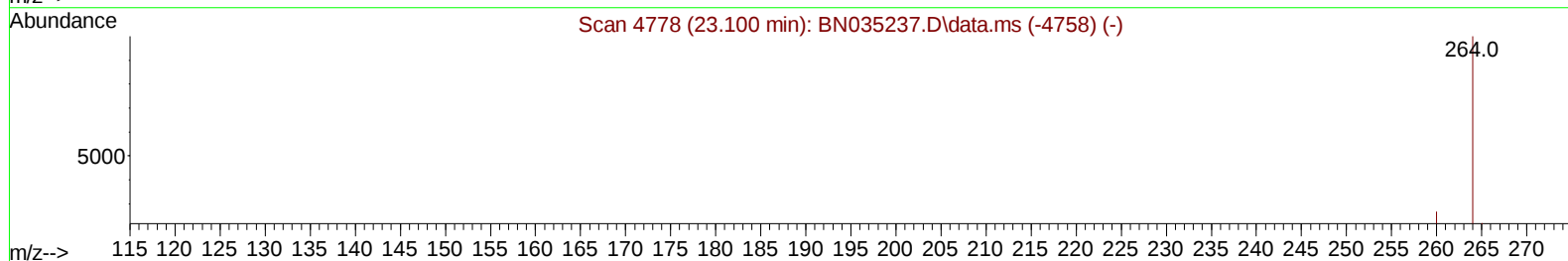
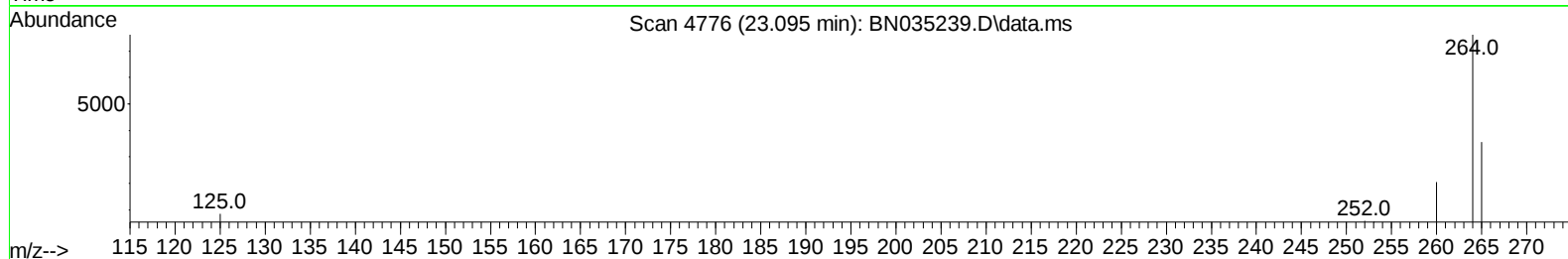
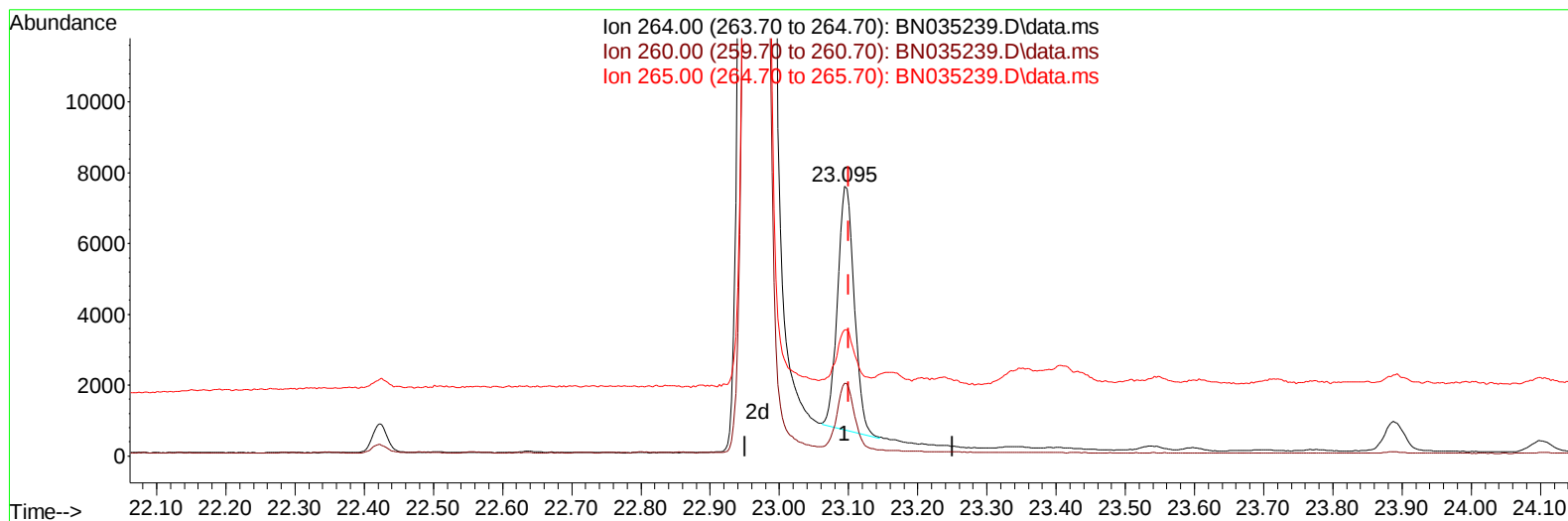
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TIC: BN035239.D\data.ms

(23) Perylene-d12 (I)

23.095min (-0.006) 0.40 ng/ul m

response 11517

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.20	27.02
265.00	75.50	46.86#
0.00	0.00	0.00

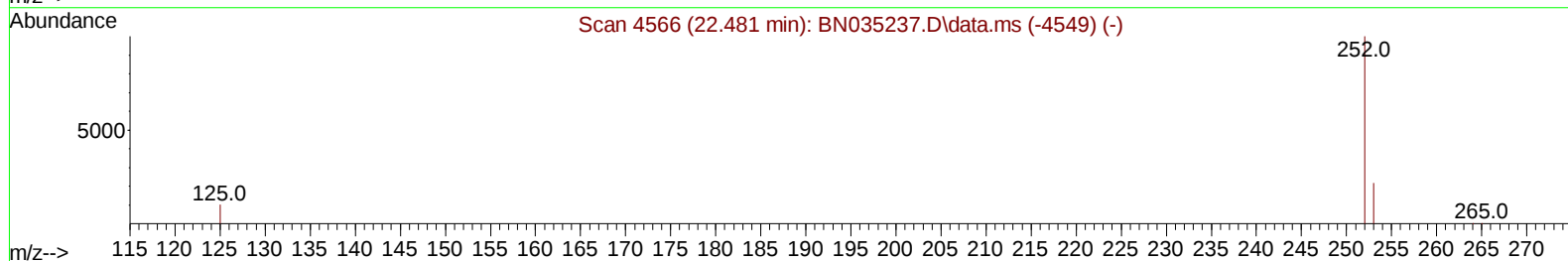
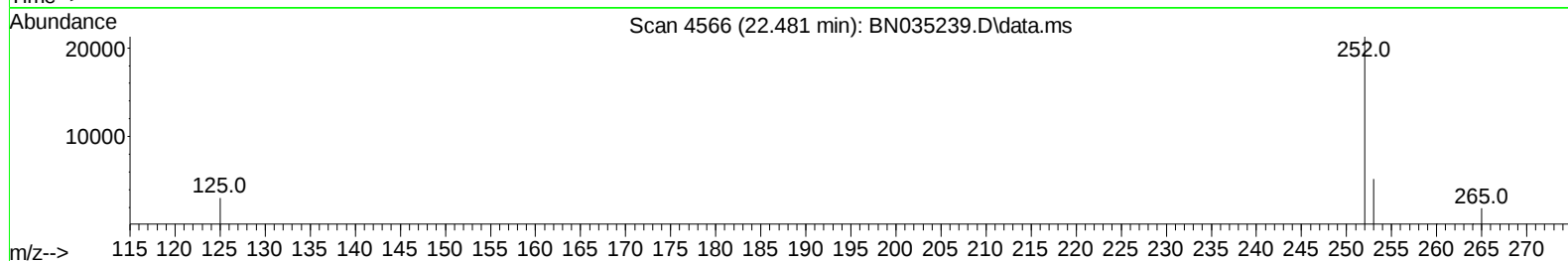
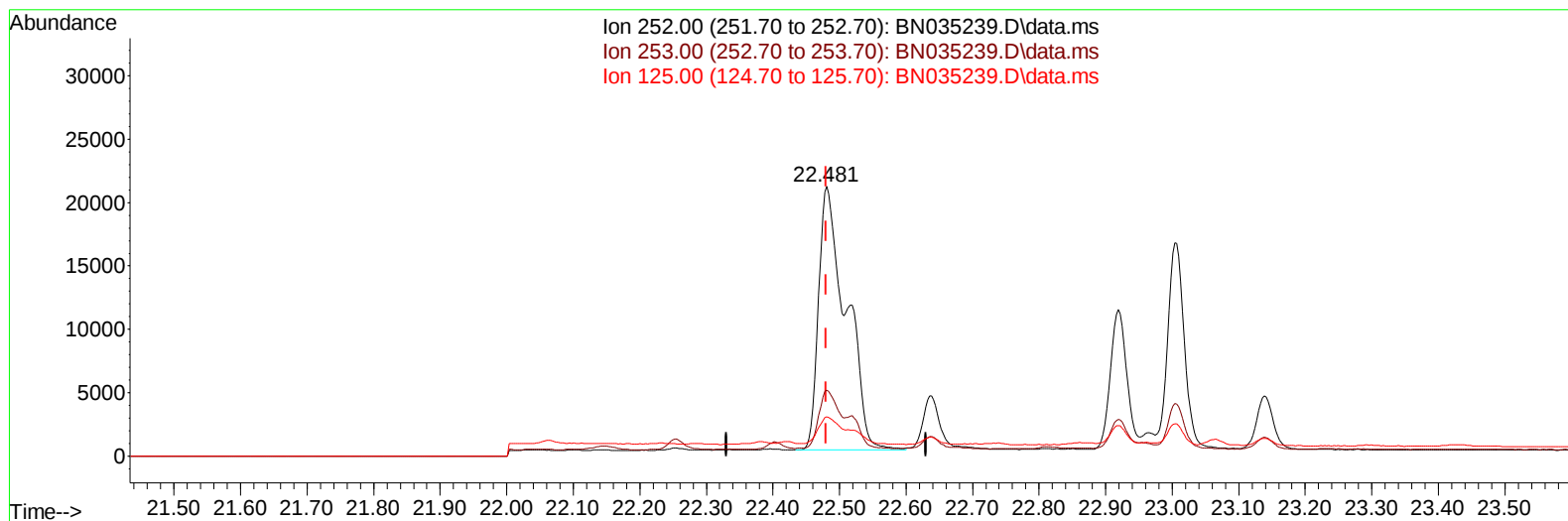
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112224\
Data File : BN035239.D
Acq On : 22 Nov 2024 13:11
Operator : RC/JU
Sample : P4872-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E29X1

Manual IntegrationsAPPROVED

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TIC: BN035239.D\data.ms

(24) Benzo(b)fluoranthene

22.481min (+ 0.000) 1.57 ng/u1

response 59753

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	24.31
125.00	9.70	14.45
0.00	0.00	0.00

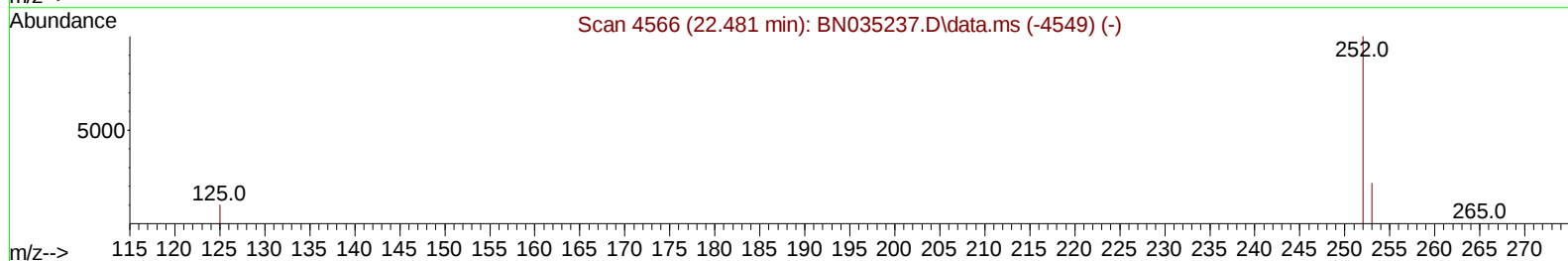
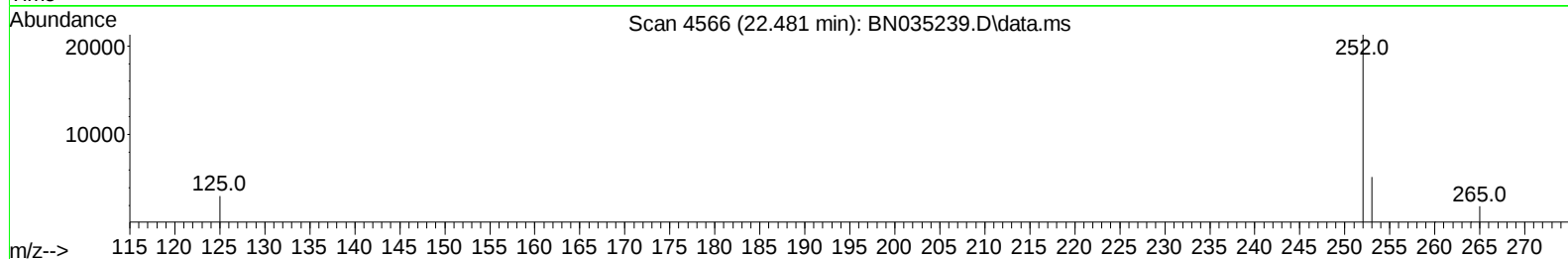
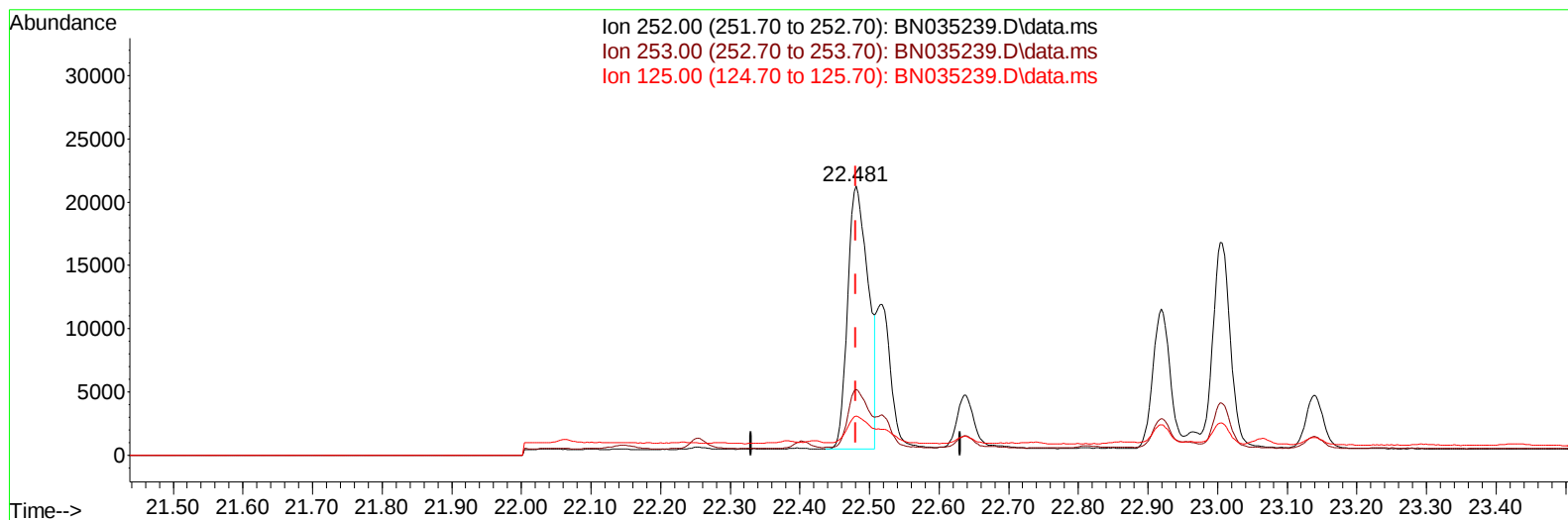
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112224\
Data File : BN035239.D
Acq On : 22 Nov 2024 13:11
Operator : RC/JU
Sample : P4872-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E29X1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/26/2024
Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 22 13:40:03 2024
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TIC: BN035239.D\data.ms

(24) Benzo(b)fluoranthene

22.481min (+ 0.000) 1.12 ng/ul m

response 42556

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	24.31
125.00	9.70	14.45
0.00	0.00	0.00

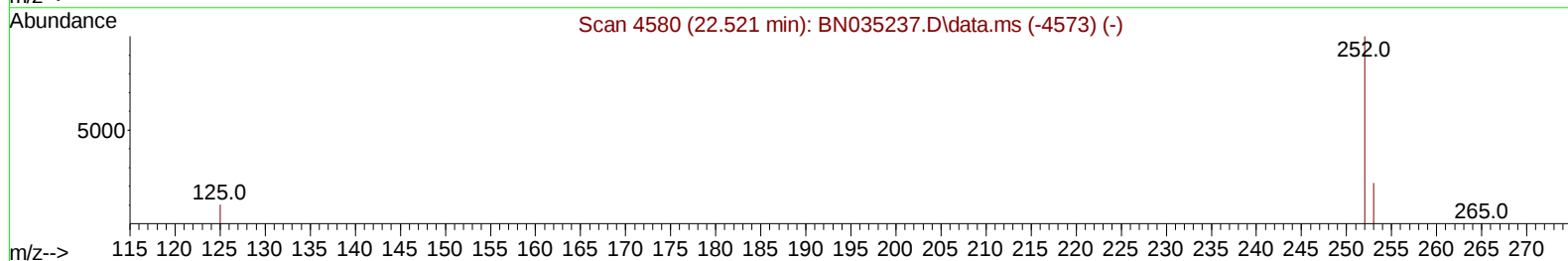
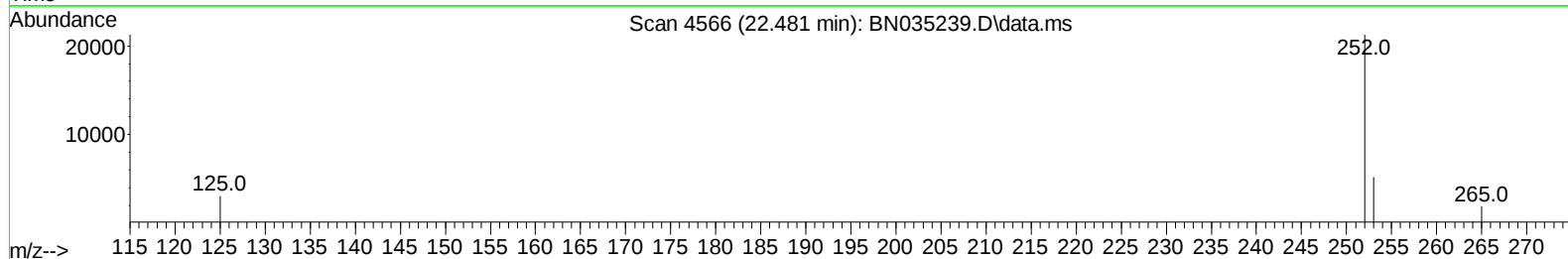
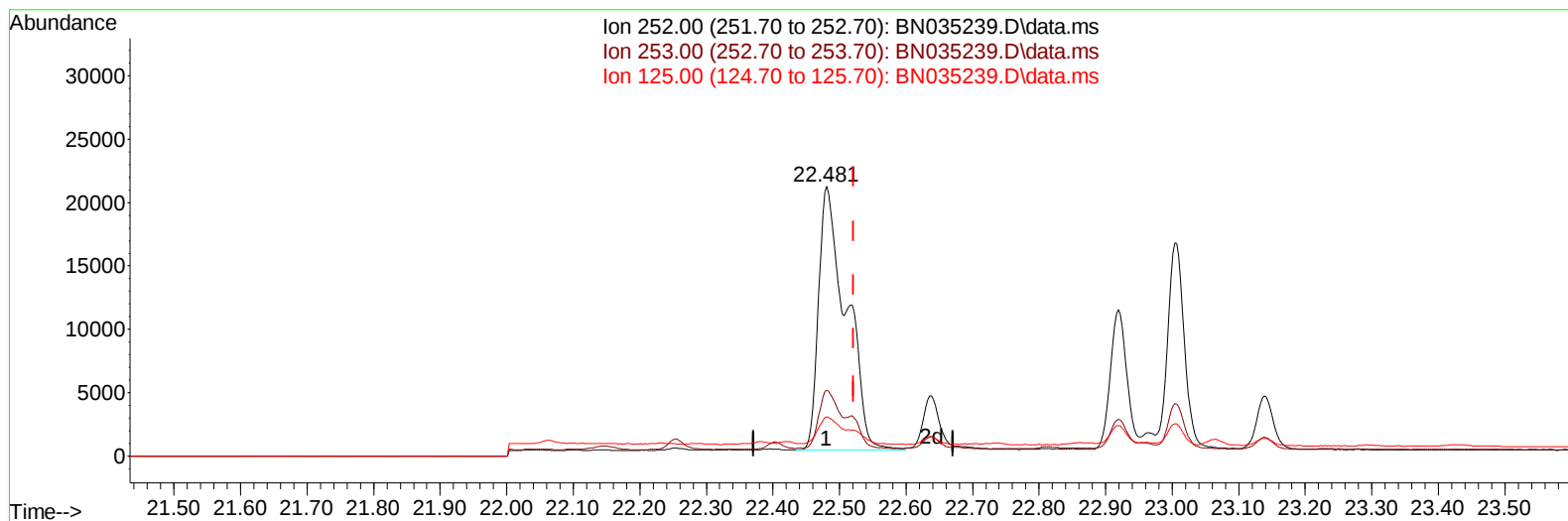
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112224\
Data File : BN035239.D
Acq On : 22 Nov 2024 13:11
Operator : RC/JU
Sample : P4872-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E29X1

Manual IntegrationsAPPROVED

Quant Time: Nov 22 13:40:03 2024
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TIC: BN035239.D\data.ms

(25) Benzo(k)fluoranthene

22.481min (-0.041) 1.52 ng/u1

response 59753

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	24.31
125.00	10.70	14.45#
0.00	0.00	0.00

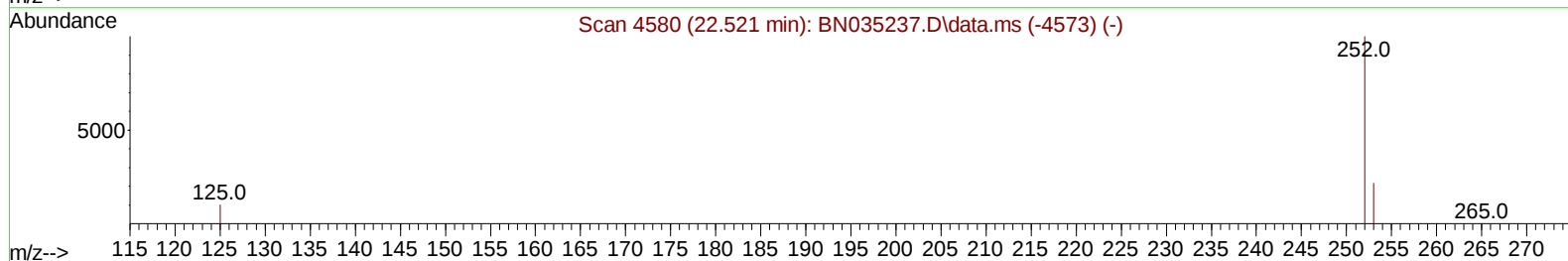
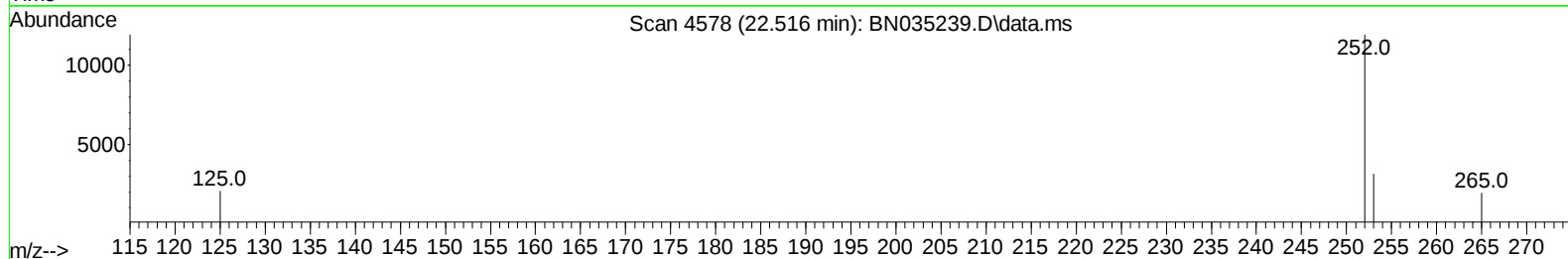
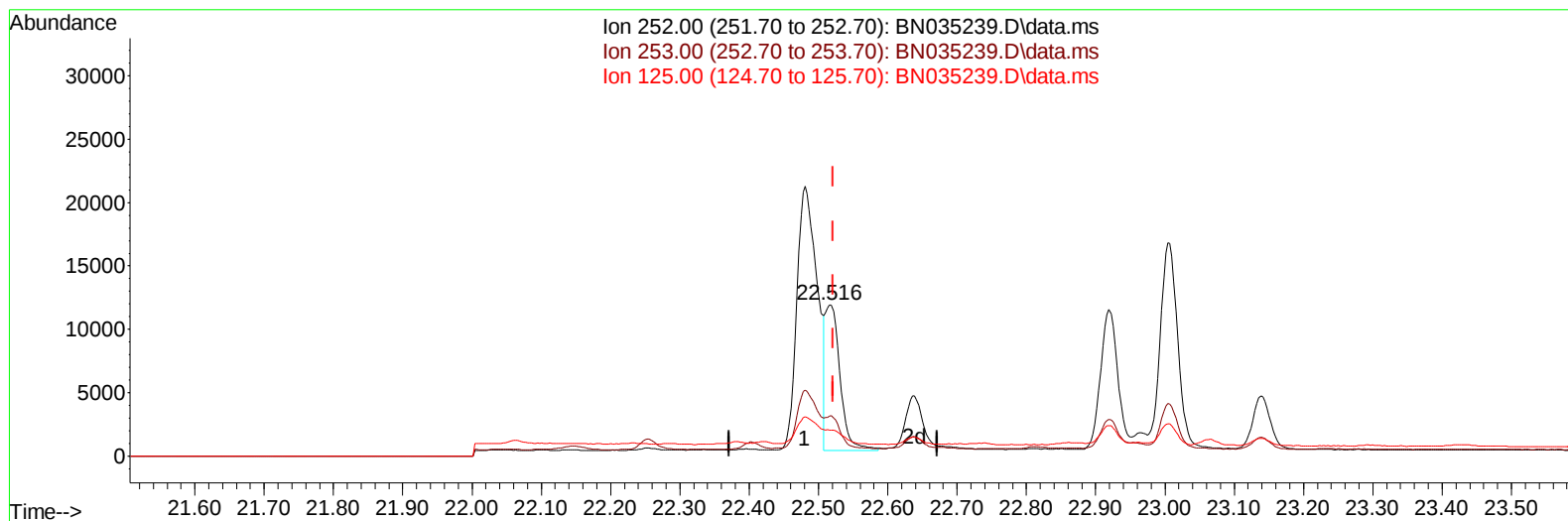
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112224\
Data File : BN035239.D
Acq On : 22 Nov 2024 13:11
Operator : RC/JU
Sample : P4872-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E29X1

Manual IntegrationsAPPROVED

Quant Time: Nov 22 13:40:03 2024
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TIC: BN035239.D\data.ms

(25) Benzo(k)fluoranthene

22.516min (-0.006) 0.44 ng/u1 m

response 17196

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	26.30
125.00	10.70	17.28#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112224\
 Data File : BN035239.D
 Acq On : 22 Nov 2024 13:11
 Operator : RC/JU
 Sample : P4872-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E29X1

Manual IntegrationsAPPROVED

Quant Time: Nov 22 13:40:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 22 12:45:23 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/26/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.322	152	4201	0.400	ng/ul	0.00
4) Naphthalene-d8	10.070	136	11068	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	13.981	164	7178	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.747	188	16412	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.991	240	13804	0.400	ng/ul	# 0.00
23) Perylene-d12	23.095	264	11517m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.976	96	9678	2.521	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.670	152	2759	0.170	ng/ul	0.00
18) Fluoranthene-d10	18.800	212	8352	0.219	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.010	88	318	0.076	ng/ul#	53
5) Naphthalene	10.119	128	599	0.021	ng/ul#	71
7) 2-Methylnaphthalene	11.747	142	414	0.021	ng/ul	89
8) 1-Methylnaphthalene	11.972	142	419	0.021	ng/ul	96
10) Acenaphthylene	13.694	152	10429	0.366	ng/ul	99
11) Acenaphthene	14.046	153	565	0.026	ng/ul	93
12) Fluorene	15.045	166	1299	0.051	ng/ul#	95
14) Pentachlorophenol	16.405	266	116	0.030	ng/ul	98
15) Phenanthrene	16.789	178	11525	0.266	ng/ul	98
16) Anthracene	16.882	178	6295	0.156	ng/ul	97
19) Fluoranthene	18.828	202	58106	1.209	ng/ul#	93
20) Pyrene	19.200	202	49963	0.999	ng/ul#	93
21) Benzo(a)anthracene	20.976	228	36886	0.770	ng/ul	94
22) Chrysene	21.029	228	33336	0.692	ng/ul	99
24) Benzo(b)fluoranthene	22.481	252	42556m	1.118	ng/ul	
25) Benzo(k)fluoranthene	22.516	252	17196m	0.438	ng/ul	
26) Benzo(a)pyrene	23.004	252	28519	0.820	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.145	276	17802	0.379	ng/ul#	80
28) Dibenzo(a,h)anthracene	25.158	278	4112	0.112	ng/ul#	71
29) Benzo(g,h,i)perylene	25.765	276	14853	0.401	ng/ul#	93

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

