

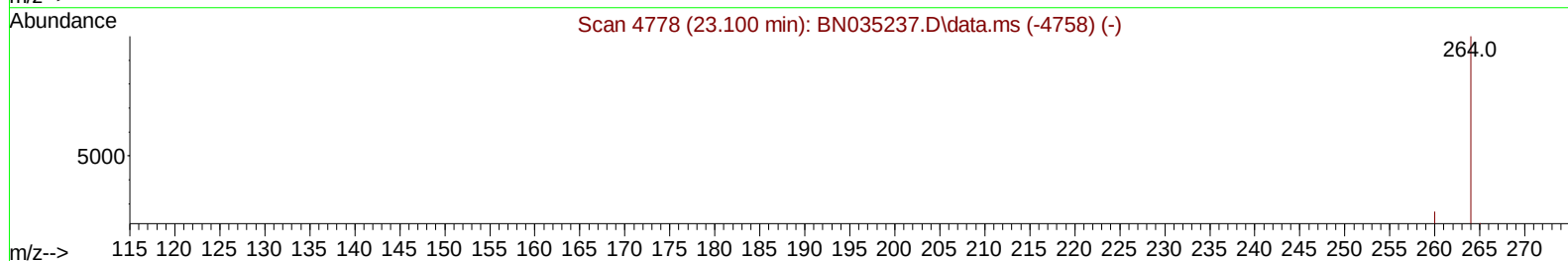
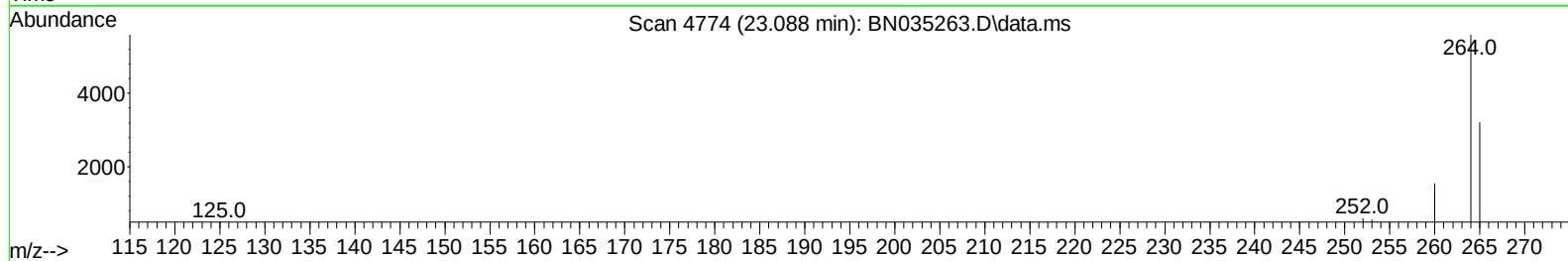
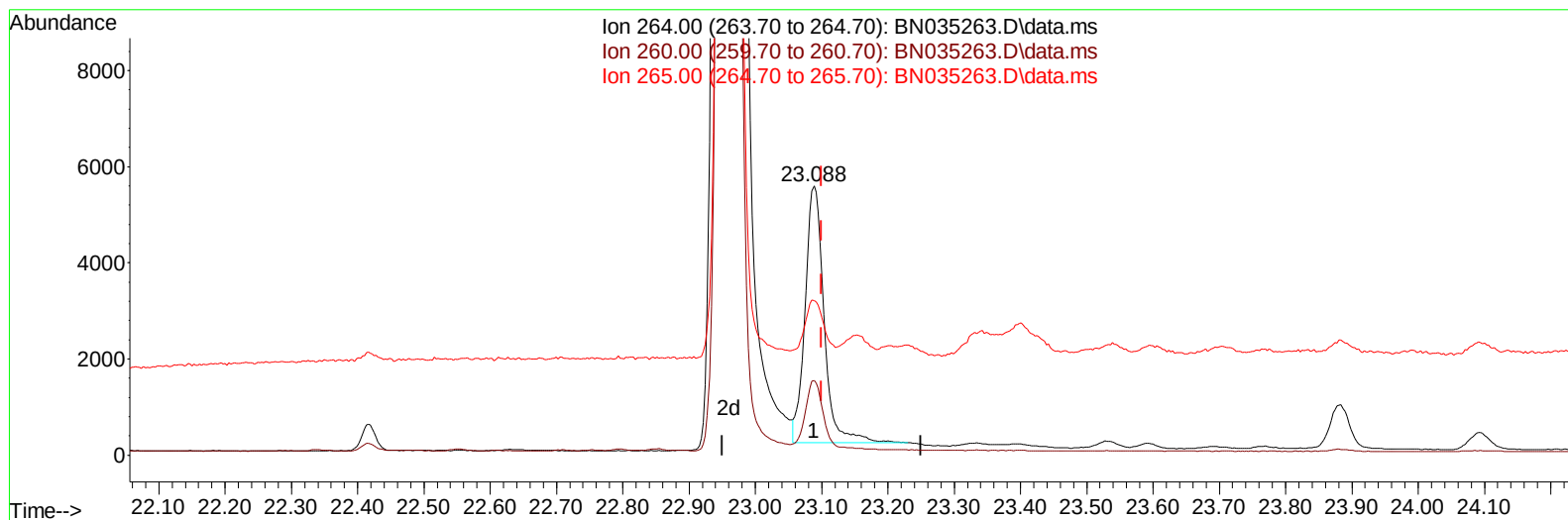
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112224\
Data File : BN035263.D
Acq On : 23 Nov 2024 04:35
Operator : RC/JU
Sample : P4872-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E29X3

Manual IntegrationsAPPROVED

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

Quant Time: Nov 23 04:58:21 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



TIC: BN035263.D\data.ms

(23) Perylene-d12 (I)

23.088min (-0.012) 0.40 ng/u1

response 10493

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.20	27.82
265.00	75.50	57.37#
0.00	0.00	0.00

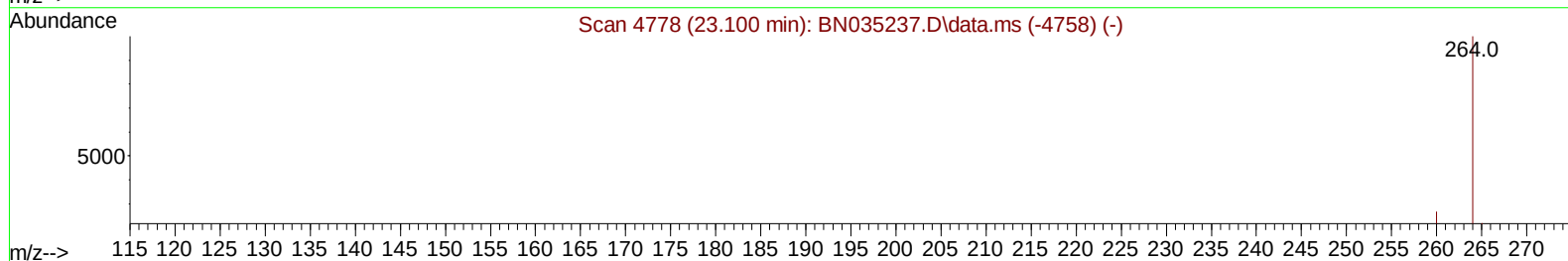
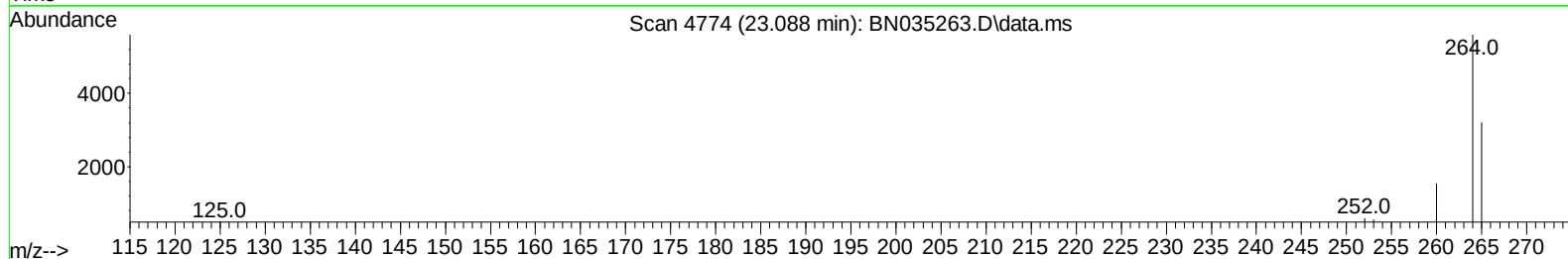
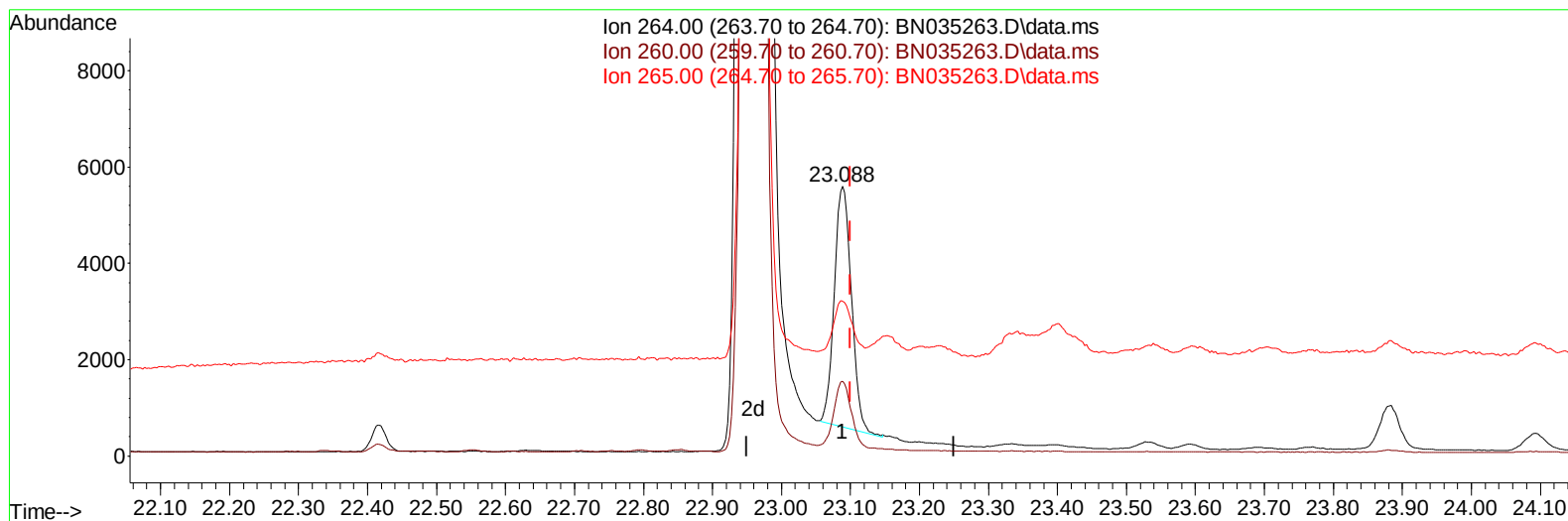
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TIC: BN035263.D\data.ms

(23) Perylene-d12 (I)

23.088min (-0.012) 0.40 ng/ul m

response 8596

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.20	27.82
265.00	75.50	57.37#
0.00	0.00	0.00

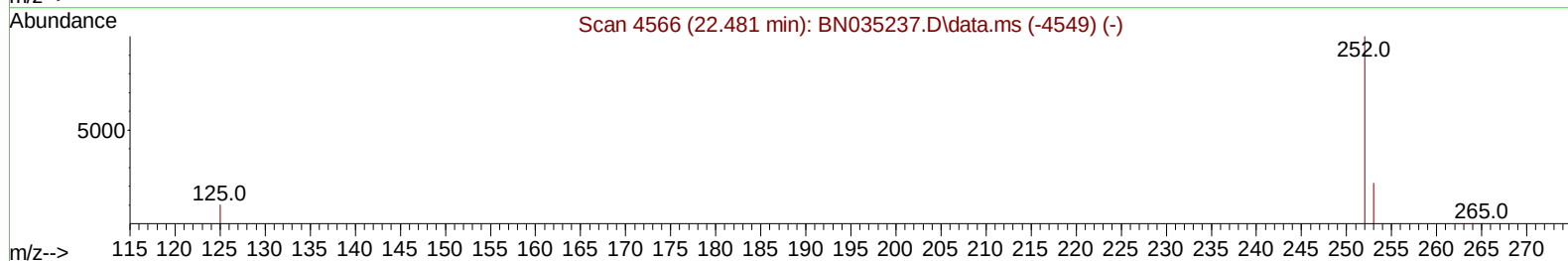
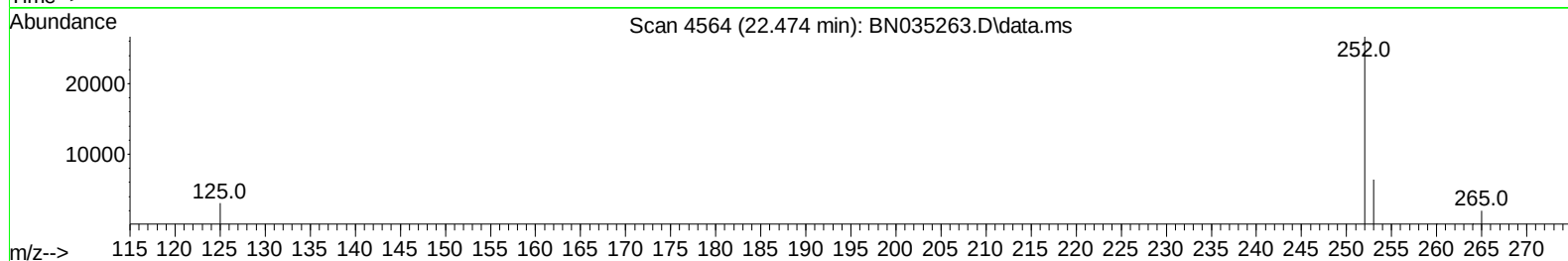
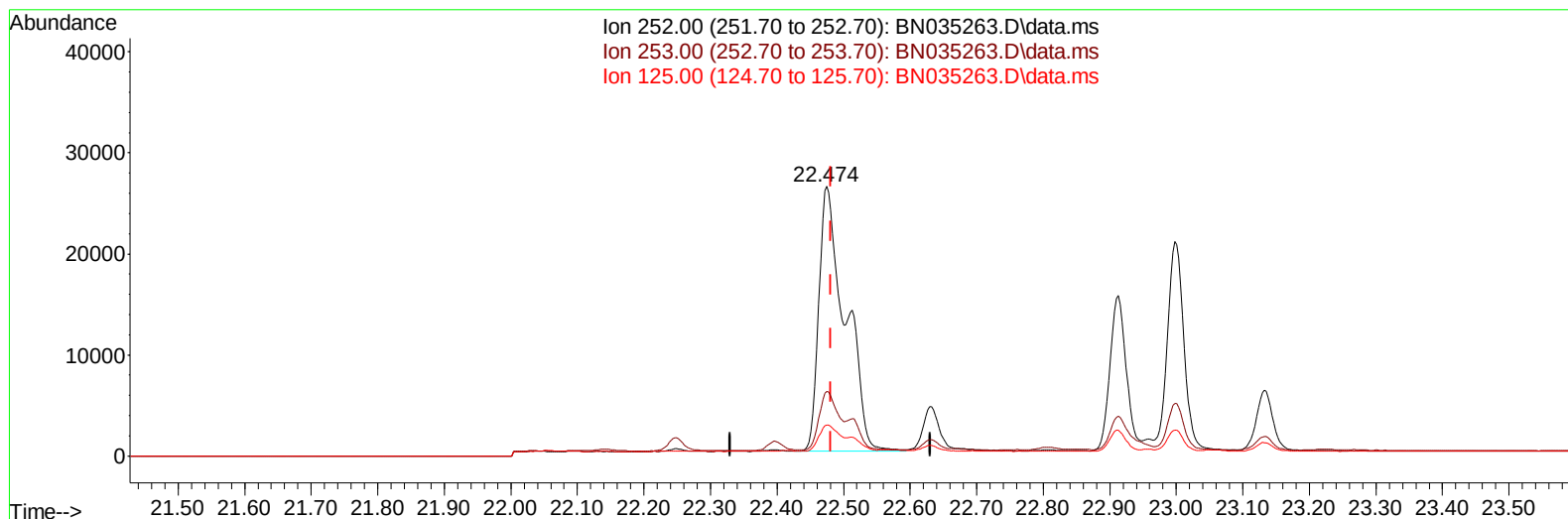
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TIC: BN035263.D\data.ms

(24) Benzo(b)fluoranthene

22.474min (-0.006) 2.54 ng/u1

response 72213

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.86
125.00	9.70	11.35
0.00	0.00	0.00

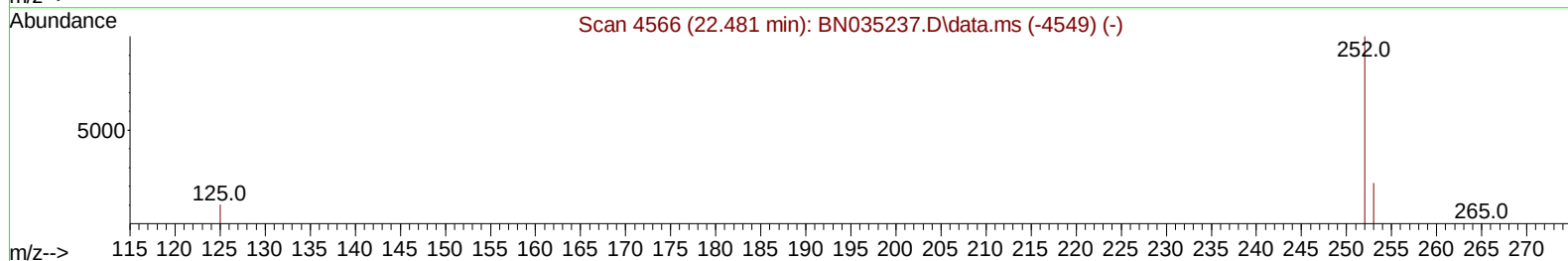
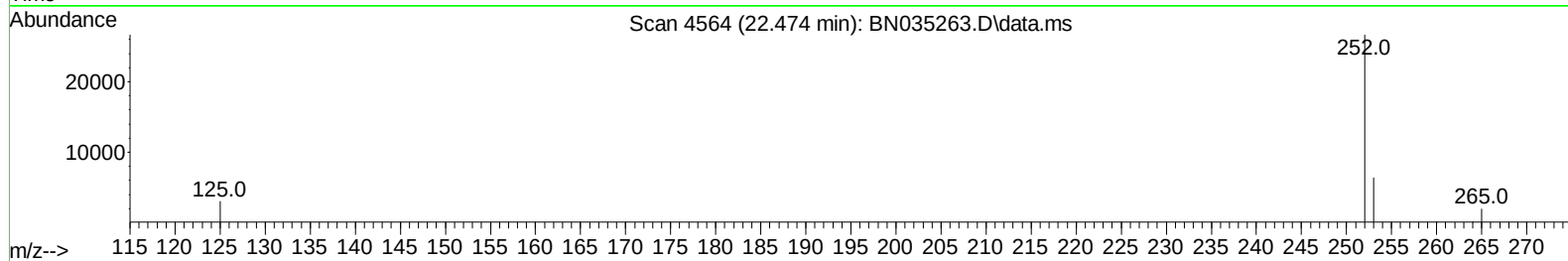
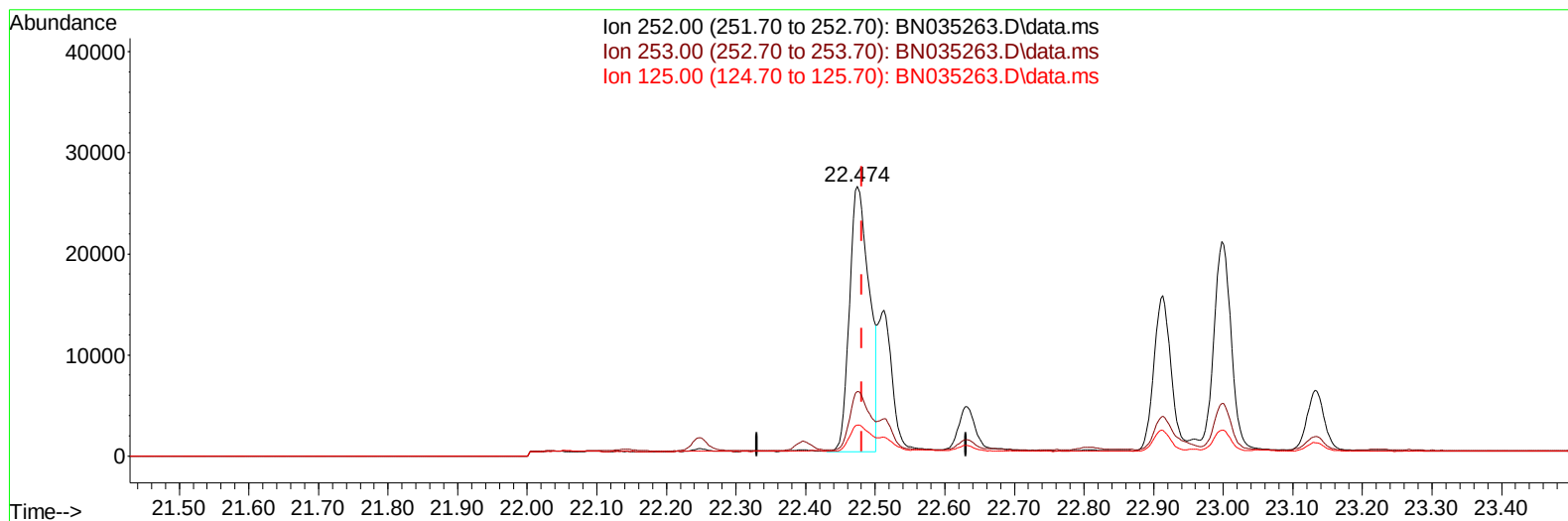
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 Operator : RC/JU
 Sample : P4872-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN035263.D\data.ms

(24) Benzo(b)fluoranthene

22.474min (-0.006) 1.83 ng/ul m

response 52003

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.86
125.00	9.70	11.35
0.00	0.00	0.00

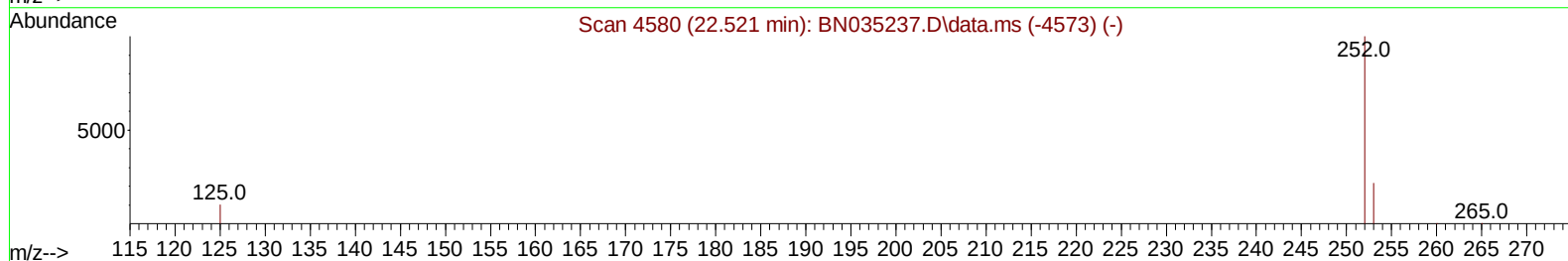
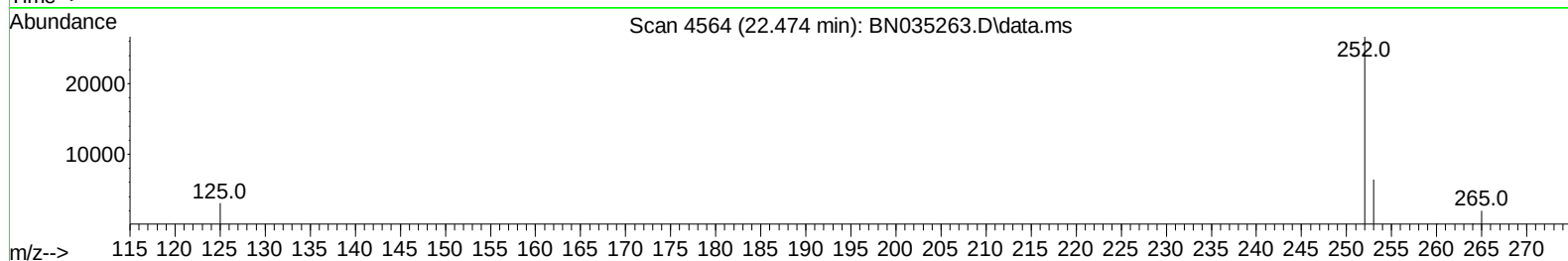
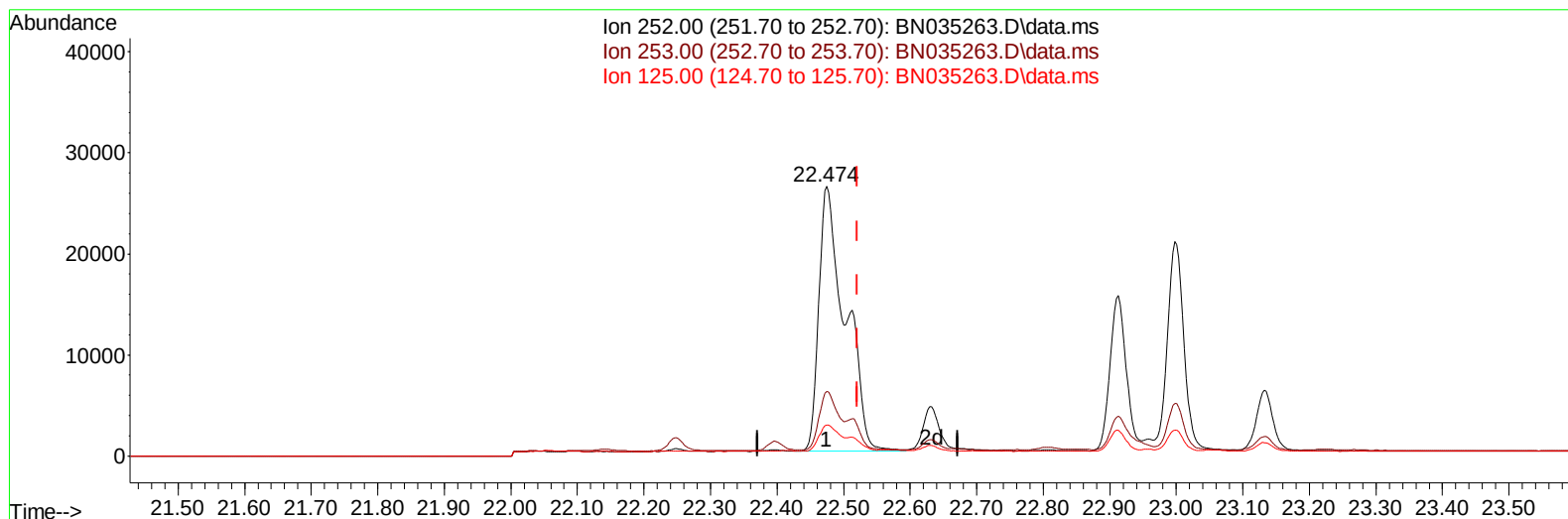
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Operator : RC/JU
Sample : P4872-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E29X3

Manual IntegrationsAPPROVED

Quant Time: Nov 23 04:58:21 2024
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QLast Update : Fri Nov 22 12:45:23 2024
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TIC: BN035263.D\data.ms

(25) Benzo(k)fluoranthene

22.474min (-0.047) 2.46 ng/u1

response 72213

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	23.86
125.00	10.70	11.35
0.00	0.00	0.00

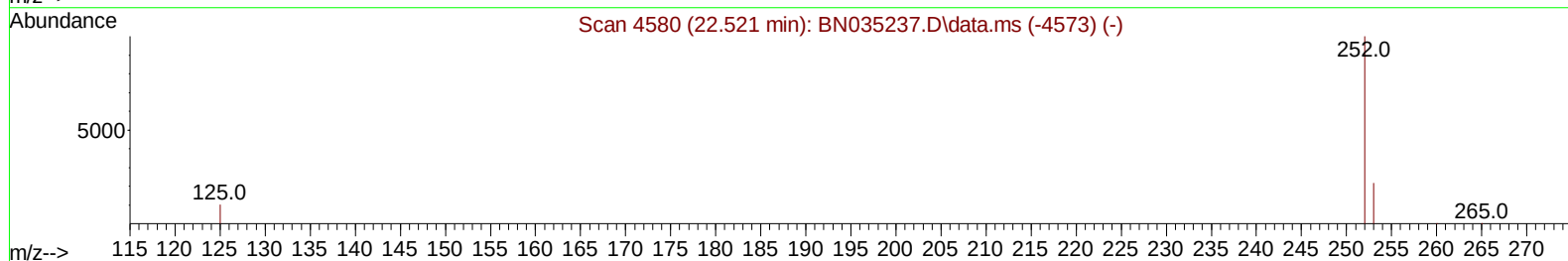
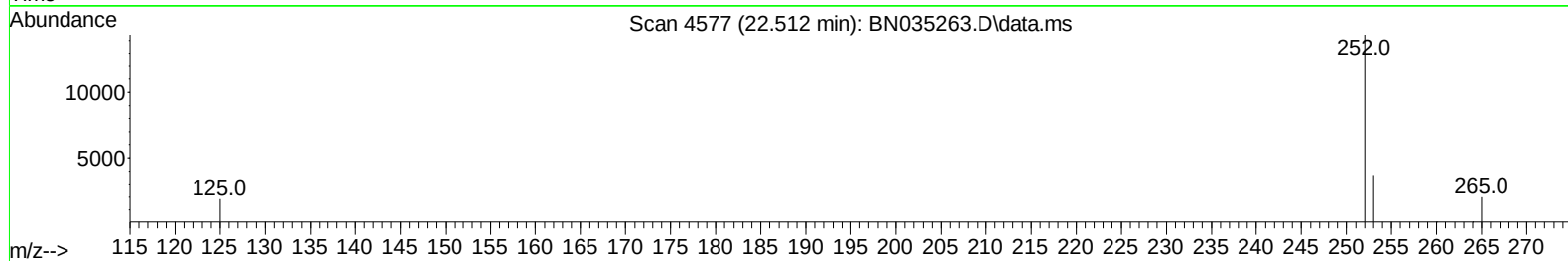
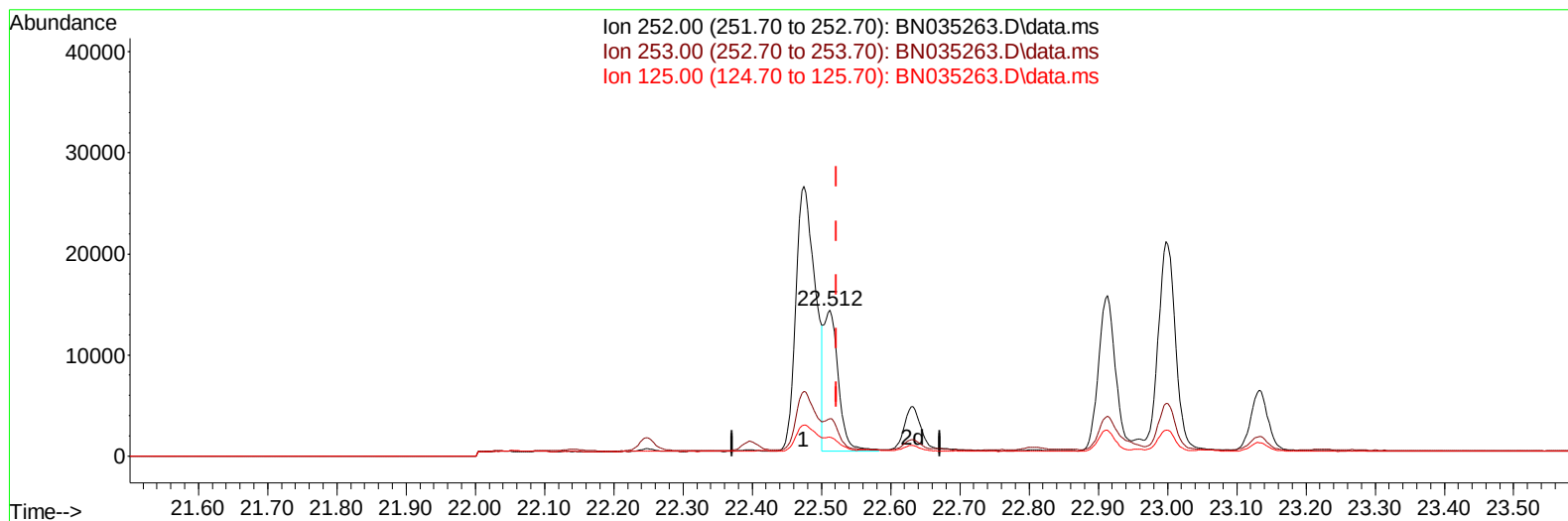
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112224\
Data File : BN035263.D
Acq On : 23 Nov 2024 04:35
Operator : RC/JU
Sample : P4872-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E29X3

Manual IntegrationsAPPROVED

Quant Time: Nov 23 04:58:21 2024
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Reviewed By :Jagrut Upadhyay 11/26/2024
Supervised By :mohammad ahmed 11/27/2024



TIC: BN035263.D\data.ms

(25) Benzo(k)fluoranthene

22.512min (-0.009) 0.68 ng/u1 m

response 19894

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	25.63
125.00	10.70	12.85#
0.00	0.00	0.00

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 Acq On : 23 Nov 2024 04:35
 Operator : RC/JU
 Sample : P4872-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E29X3

Manual IntegrationsAPPROVED

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	7.318	152	4121	0.400	ng/ul	0.00
4) Naphthalene-d8	10.069	136	10472	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	13.976	164	6107	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.747	188	11810	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.987	240	8459	0.400	ng/ul	# 0.00
23) Perylene-d12	23.088	264	8596m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.976	96	8338	2.214	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.669	152	2483	0.162	ng/ul	0.00
18) Fluoranthene-d10	18.795	212	4925	0.211	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.113	128	658	0.025	ng/ul#	70
7) 2-Methylnaphthalene	11.746	142	504	0.028	ng/ul	93
8) 1-Methylnaphthalene	11.972	142	459	0.025	ng/ul	97
10) Acenaphthylene	13.689	152	9738	0.402	ng/ul	99
11) Acenaphthene	14.041	153	658	0.035	ng/ul#	92
12) Fluorene	15.045	166	3902	0.179	ng/ul	99
15) Phenanthrene	16.785	178	91588	2.933	ng/ul	99
16) Anthracene	16.877	178	13304	0.459	ng/ul	100
19) Fluoranthene	18.828	202	129197	4.387	ng/ul#	95
20) Pyrene	19.195	202	97539	3.182	ng/ul#	92
21) Benzo(a)anthracene	20.973	228	41414	1.411	ng/ul	94
22) Chrysene	21.025	228	42199	1.429	ng/ul	99
24) Benzo(b)fluoranthene	22.474	252	52003m	1.830	ng/ul	
25) Benzo(k)fluoranthene	22.512	252	19894m	0.679	ng/ul	
26) Benzo(a)pyrene	22.998	252	35700	1.375	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.134	276	27201	0.776	ng/ul#	84
28) Dibenzo(a,h)anthracene	25.144	278	5561	0.202	ng/ul#	85
29) Benzo(g,h,i)perylene	25.751	276	25564	0.925	ng/ul#	93

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112224\
Data File : BN035263.D
Acq On : 23 Nov 2024 04:35
Operator : RC/JU
Sample : P4872-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E29X3

Manual IntegrationsAPPROVED

Quant Time: Nov 23 04:58:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN11624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 22 12:45:23 2024
Response via : Initial Calibration

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