

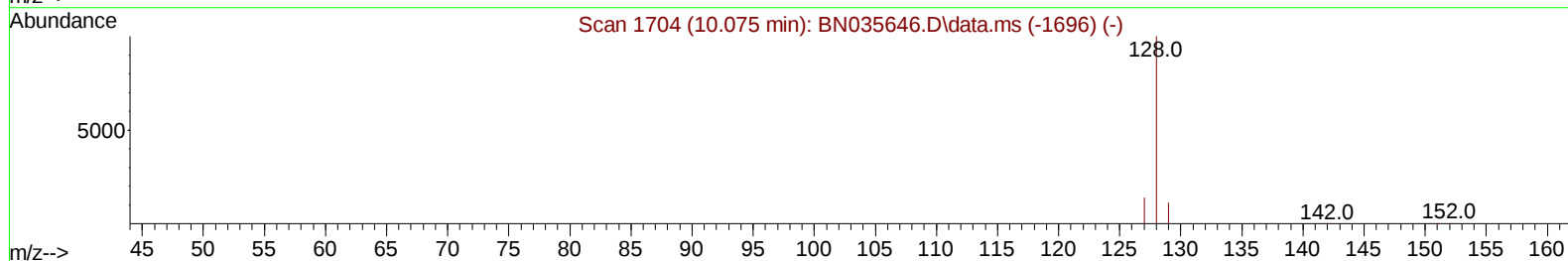
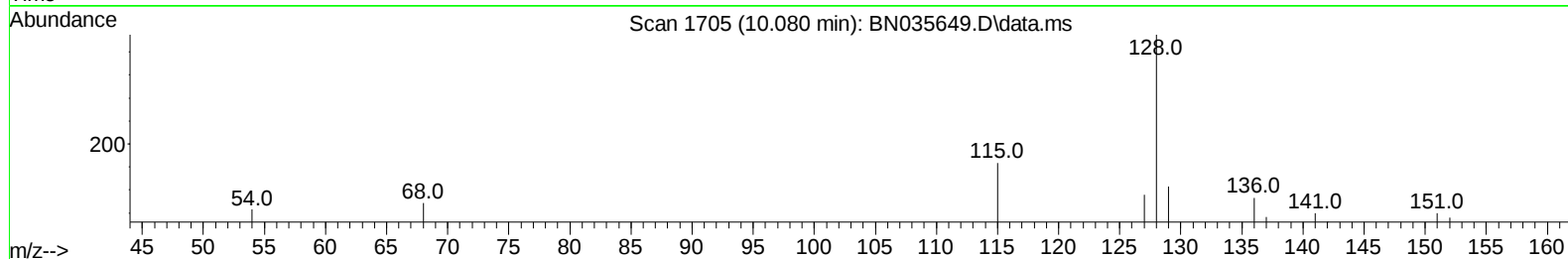
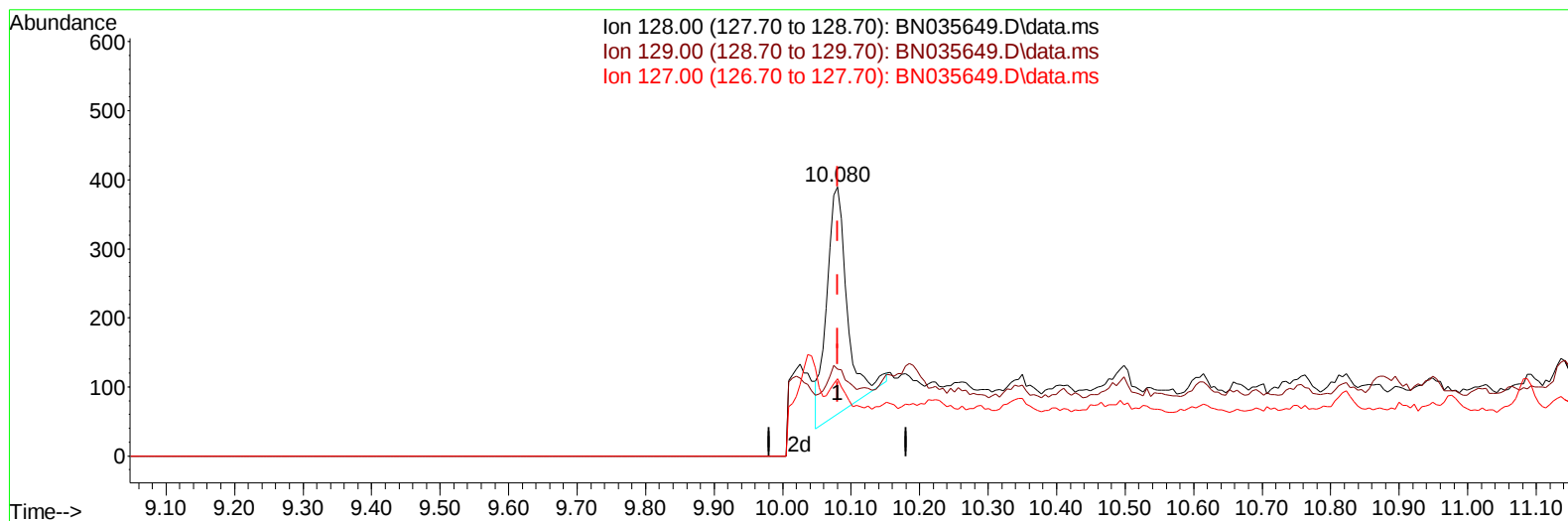
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121624\
Data File : BN035649.D
Acq On : 17 Dec 2024 11:48
Operator : RC/JU
Sample : P5232-05DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28R9DL

Manual IntegrationsAPPROVED

Quant Time: Dec 17 14:45:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:26:08 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/21/2024



TIC: BN035649.D\data.ms

(5) Naphthalene

10.080min (+ 0.000) 0.04 ng/u1

response 689

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	13.50	32.31#
127.00	15.00	28.72#
0.00	0.00	0.00

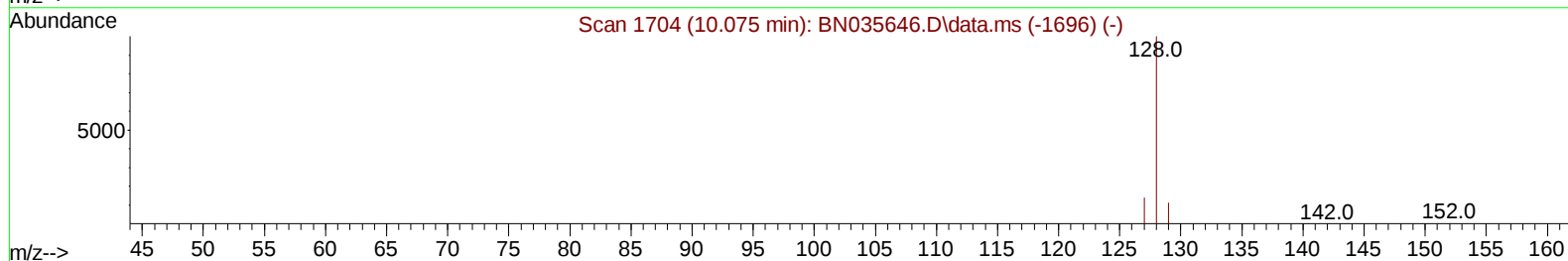
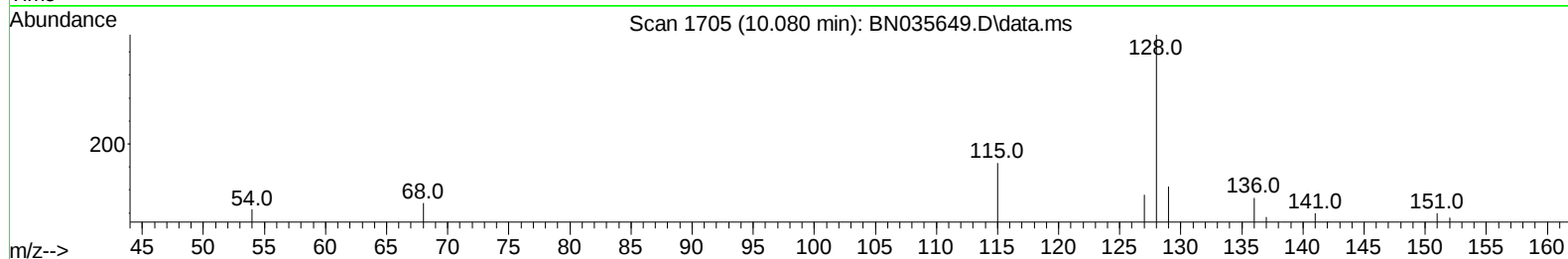
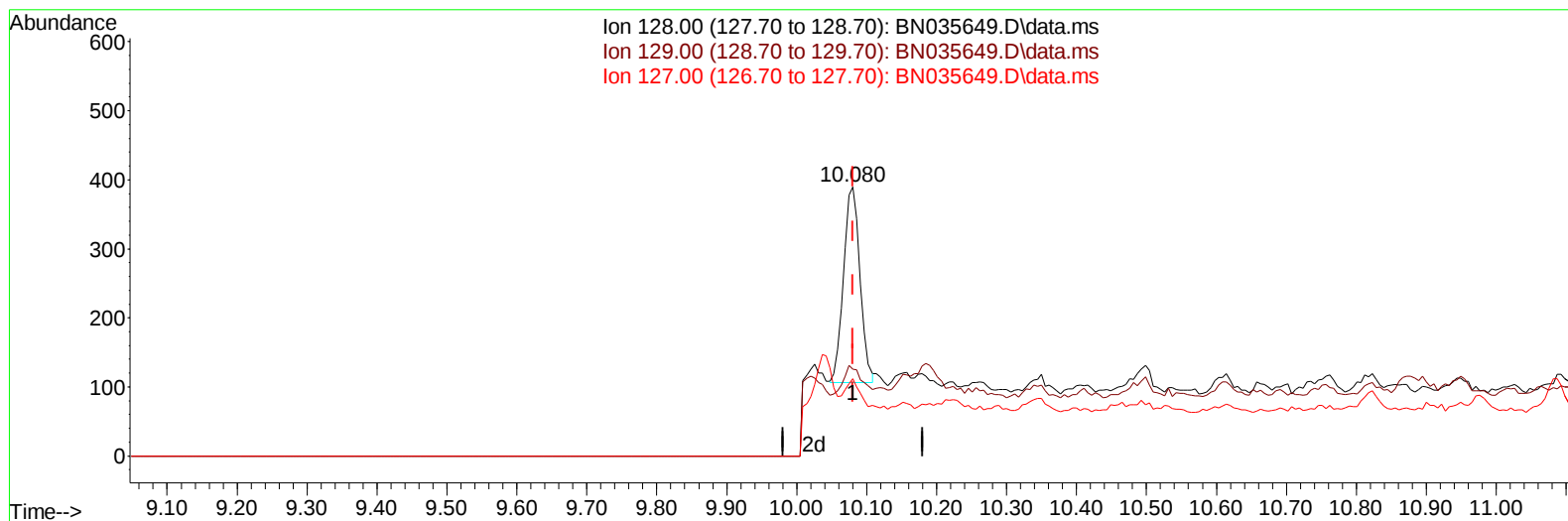
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TIC: BN035649.D\data.ms

(5) Naphthalene

10.080min (+ 0.000) 0.03 ng/ul m

response 466

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	13.50	32.31#
127.00	15.00	28.72#
0.00	0.00	0.00

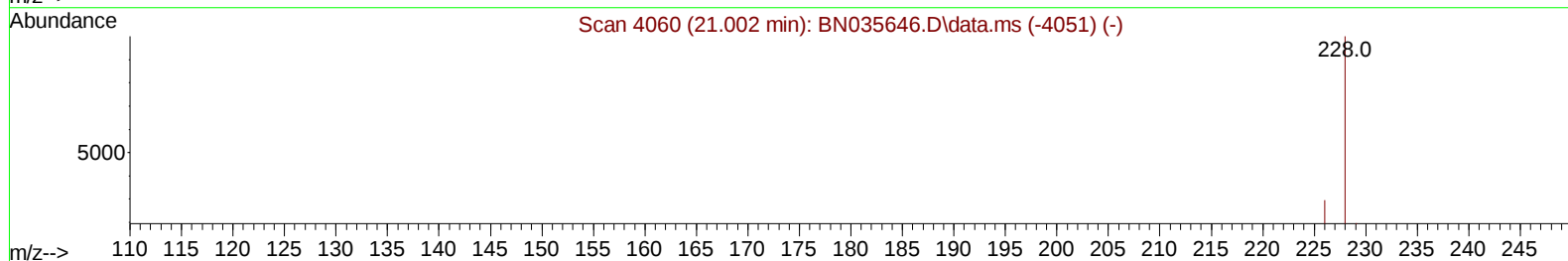
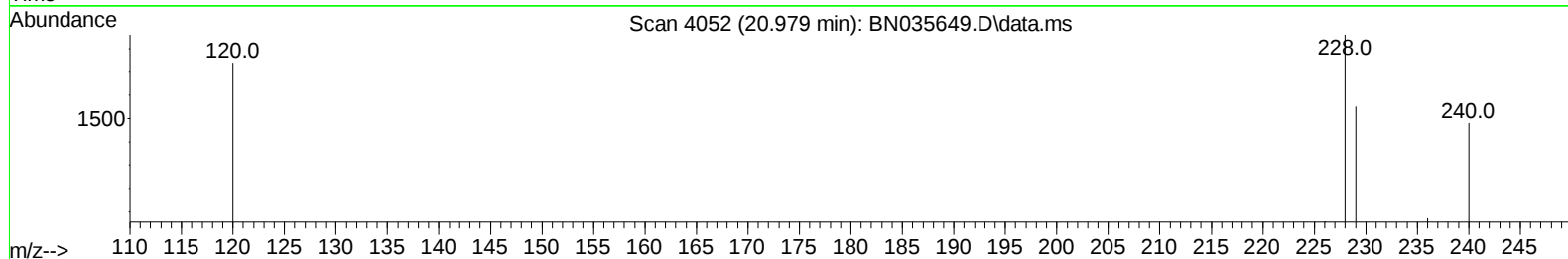
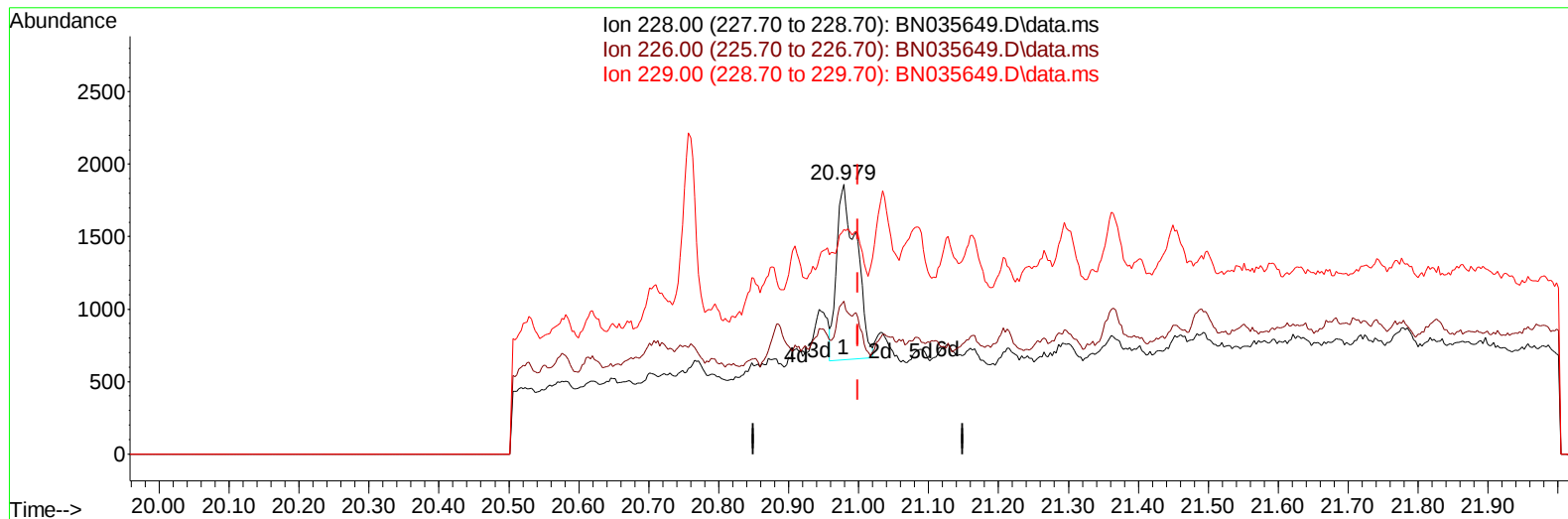
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Instrument :
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TIC: BN035649.D\data.ms

(22) Chrysene

20.979min (-0.020) 0.07 ng/u1

response 2387

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.40	56.72#
229.00	20.70	83.39#
0.00	0.00	0.00

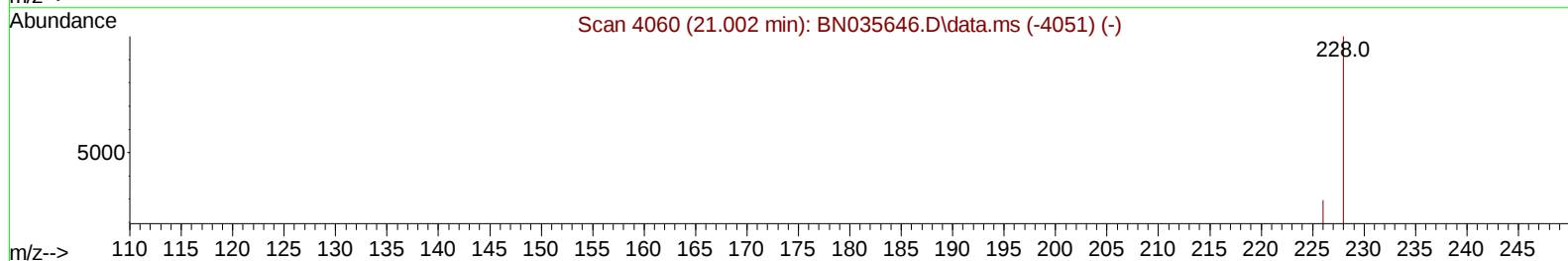
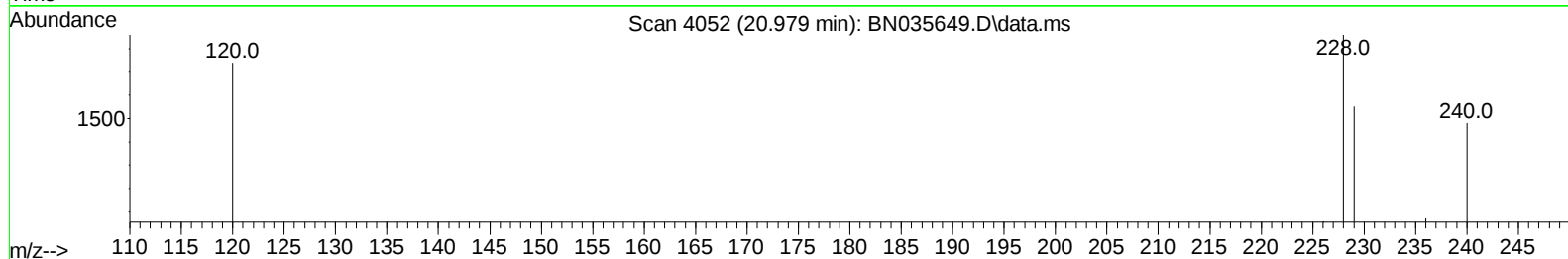
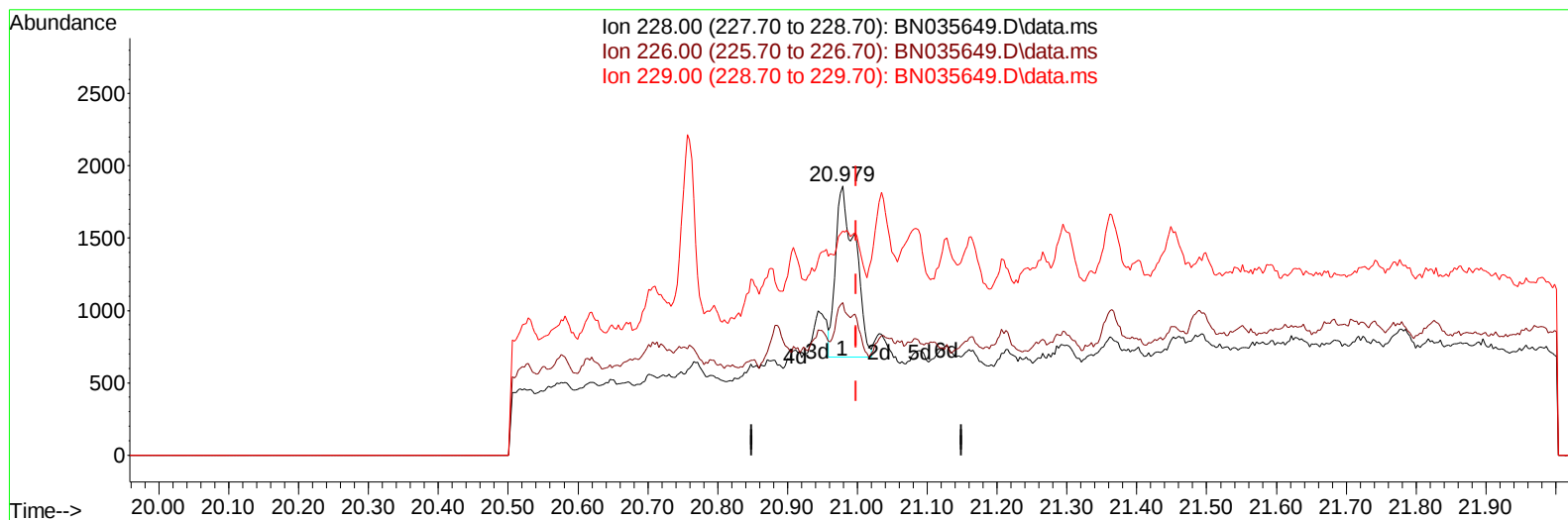
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Instrument :
BNA_N
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Manual IntegrationsAPPROVED

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TIC: BN035649.D\data.ms

(22) Chrysene

20.979min (-0.020) 0.07 ng/ul m

response 2301

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.40	56.72#
229.00	20.70	83.39#
0.00	0.00	0.00

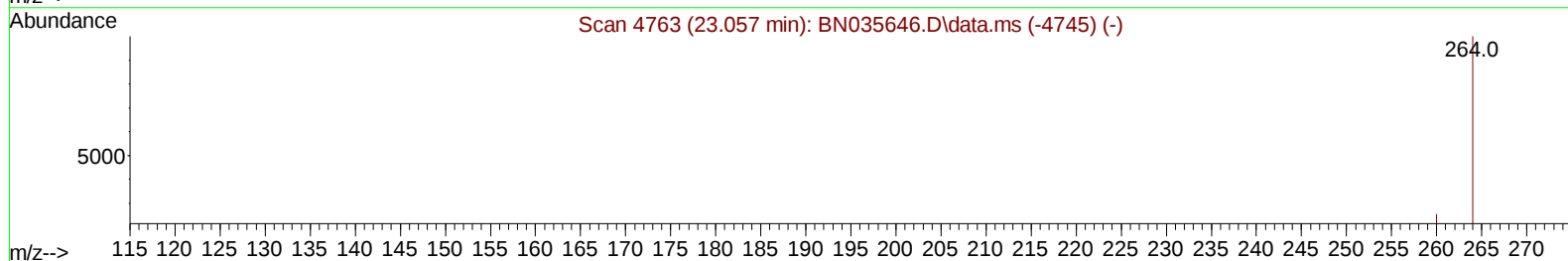
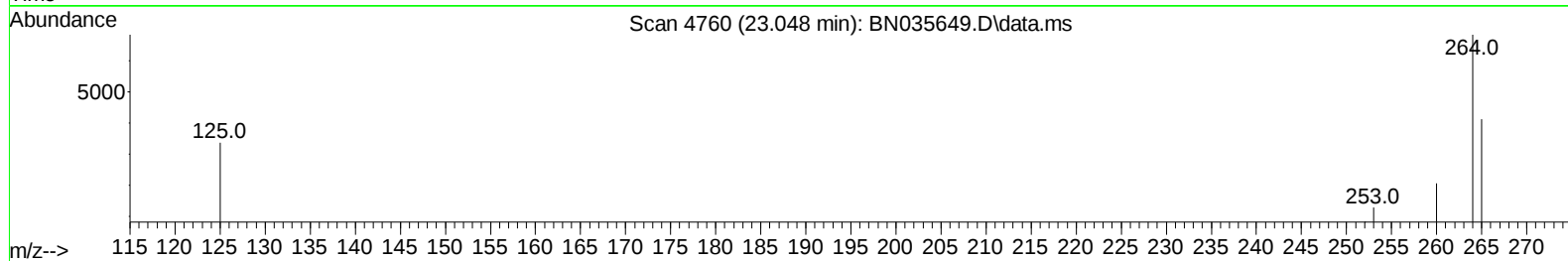
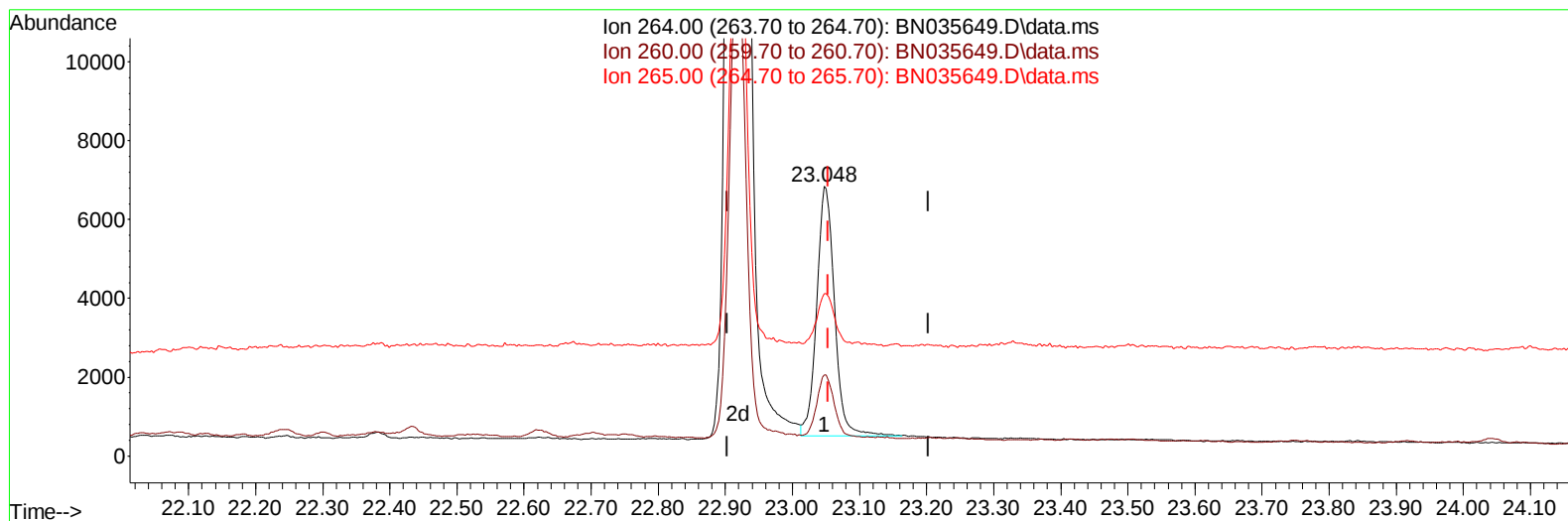
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Operator : RC/JU
Sample : P5232-05DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN035649.D\data.ms

(23) Perylene-d12 (I)

23.048min (-0.006) 0.40 ng/u1

response 11700

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.40	30.13
265.00	62.10	60.34
0.00	0.00	0.00

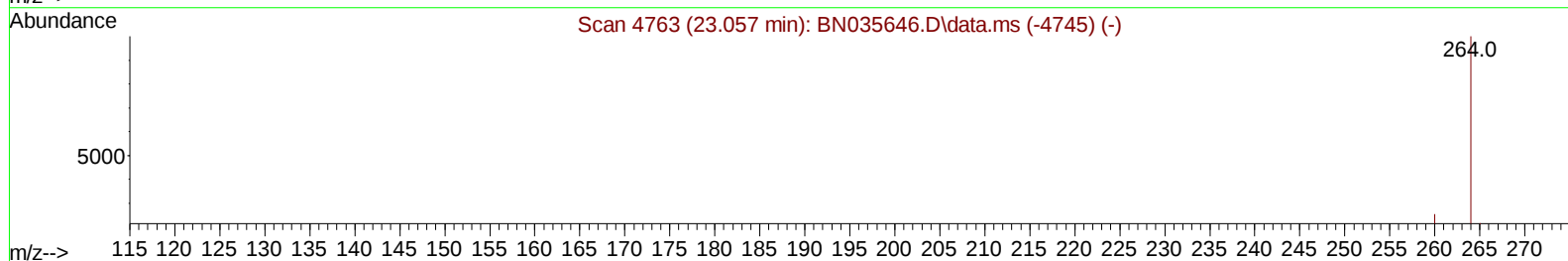
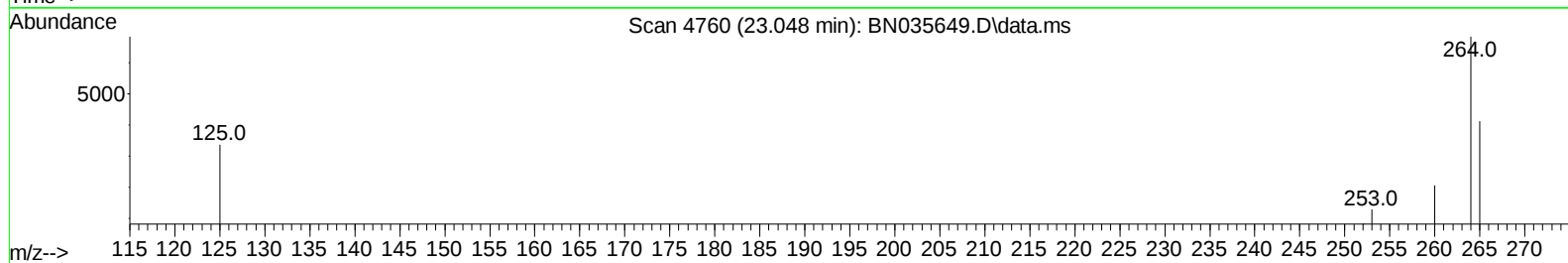
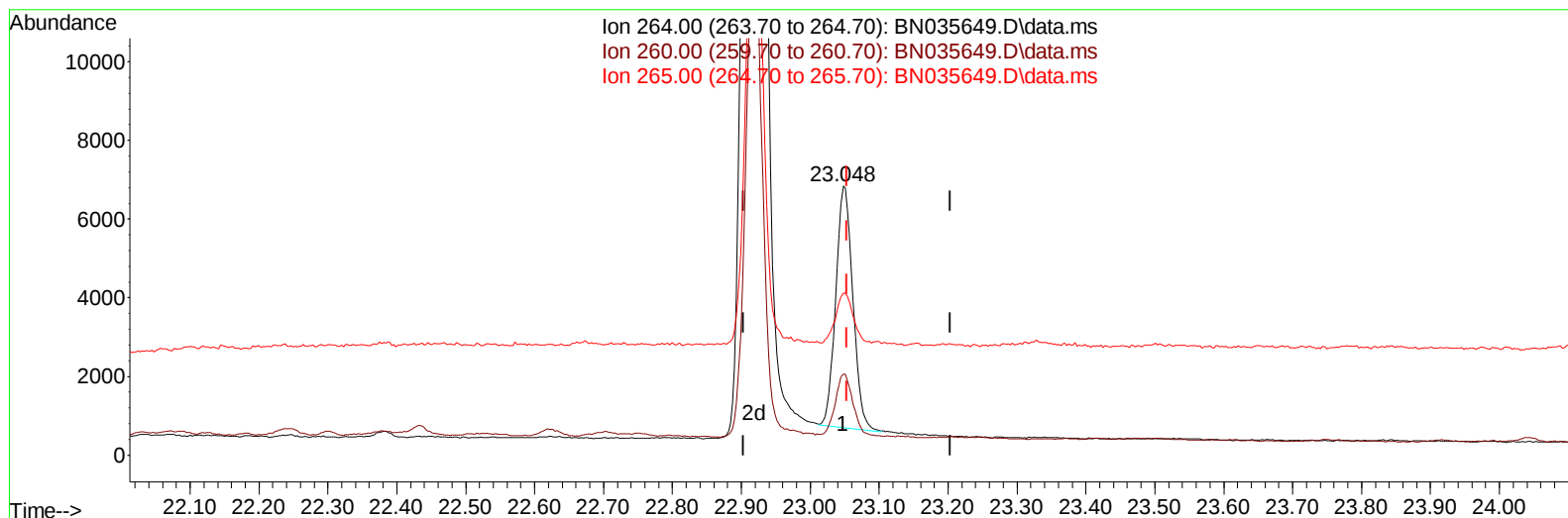
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121624\
Data File : BN035649.D
Acq On : 17 Dec 2024 11:48
Operator : RC/JU
Sample : P5232-05DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28R9DL

Manual IntegrationsAPPROVED

Quant Time: Dec 17 14:45:48 2024
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TIC: BN035649.D\data.ms

(23) Perylene-d12 (I)

23.048min (-0.006) 0.40 ng/ul m

response 10524

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.40	30.13
265.00	62.10	60.34
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121624\
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 Operator : RC/JU
 Sample : P5232-05DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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 QLast Update : Mon Dec 16 16:26:08 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.284	152		2409	0.400	ng/ul	0.00
4) Naphthalene-d8	10.031	136		7198	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.944	164		5222	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.713	188		10909	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.961	240		9976	0.400	ng/ul	# 0.00
23) Perylene-d12	23.048	264		10524m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	2.955	96		1336	0.626	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.631	152		486	0.047	ng/ul	0.00
18) Fluoranthene-d10	18.767	212		1475	0.051	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.080	128		466m	0.026	ng/ul	
7) 2-Methylnaphthalene	11.708	142		2273	0.191	ng/ul	98
8) 1-Methylnaphthalene	11.934	142		1945	0.158	ng/ul	93
12) Fluorene	15.013	166		1894	0.106	ng/ul#	75
15) Phenanthrene	16.755	178		10767	0.394	ng/ul#	86
19) Fluoranthene	18.800	202		1799	0.050	ng/ul#	70
20) Pyrene	19.167	202		2110	0.054	ng/ul#	82
22) Chrysene	20.979	228		2301m	0.067	ng/ul	

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

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