

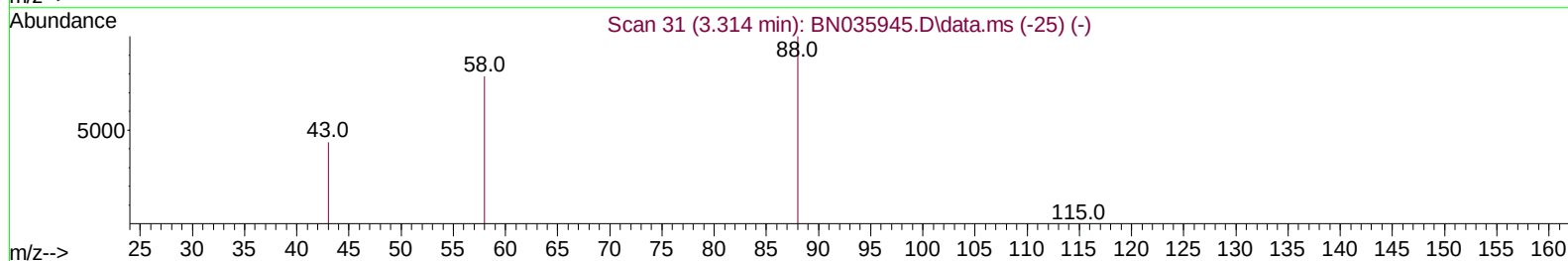
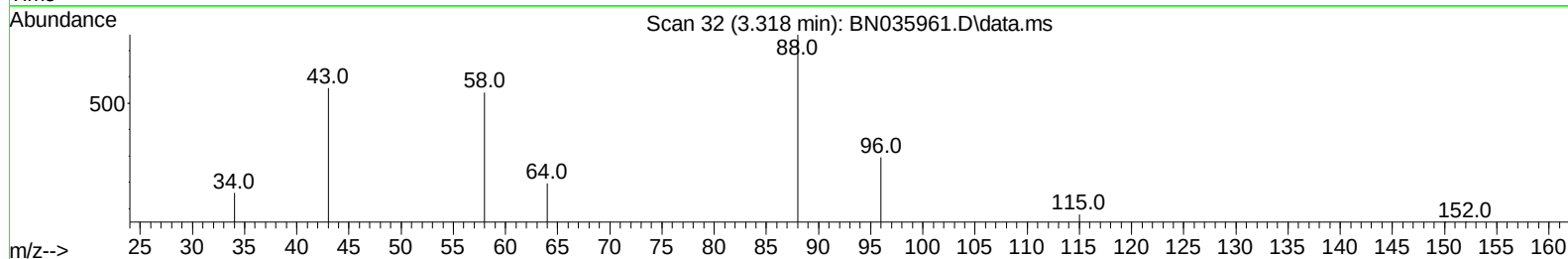
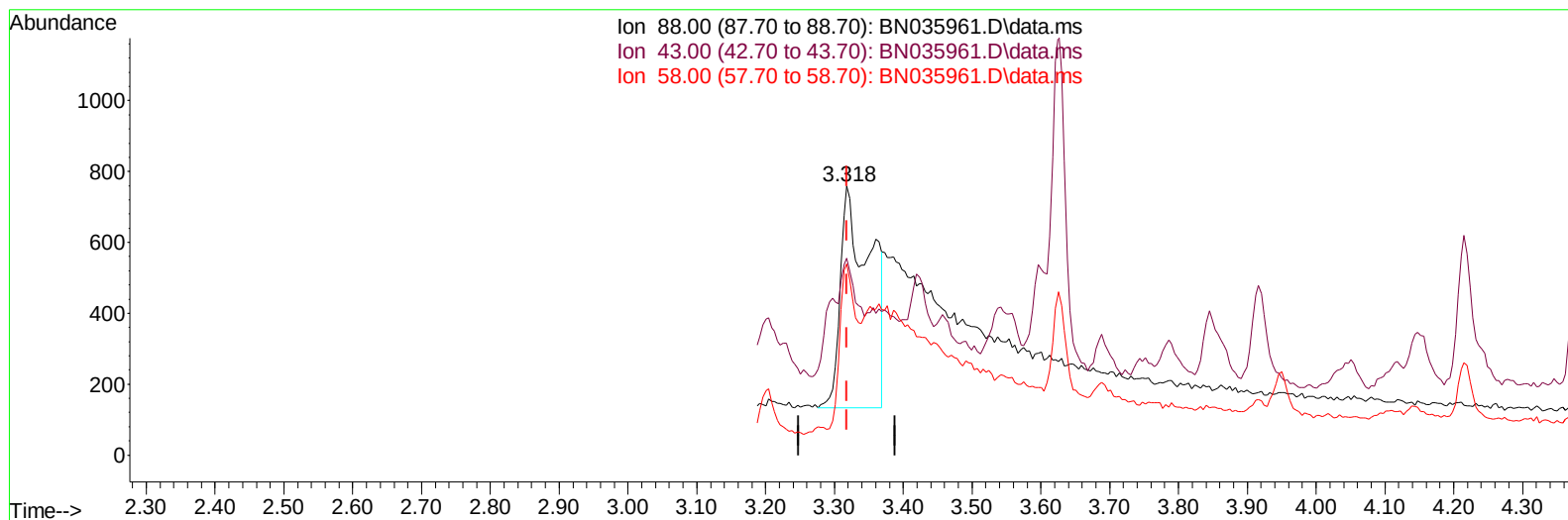
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011725\
Data File : BN035961.D
Acq On : 17 Jan 2025 21:02
Operator : RC/JU
Sample : Q1086-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AF1

Manual IntegrationsAPPROVED

Quant Time: Jan 18 00:40:51 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN123124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 10:40:45 2025
Response via : Initial Calibration

Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



TIC: BN035961.D\data.ms

(2) 1,4-Dioxane

3.318min (+ 0.000) 0.95 ng/u1

response 1869

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	72.30	73.25
58.00	75.00	71.15
0.00	0.00	0.00

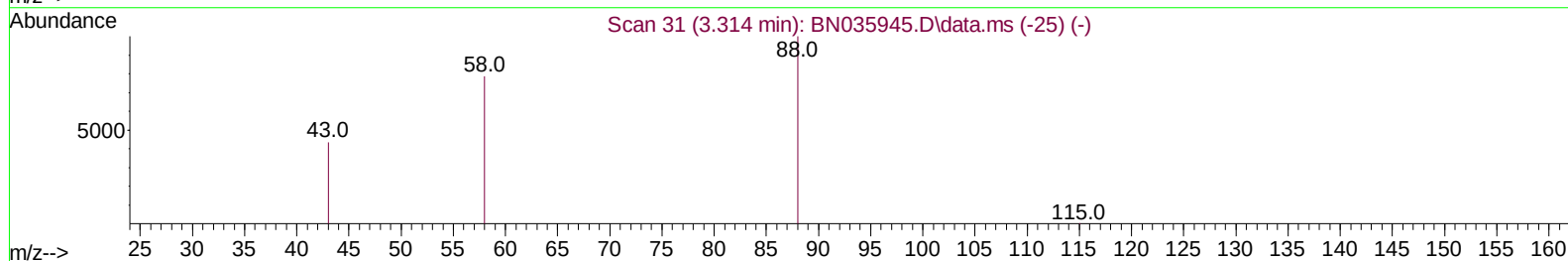
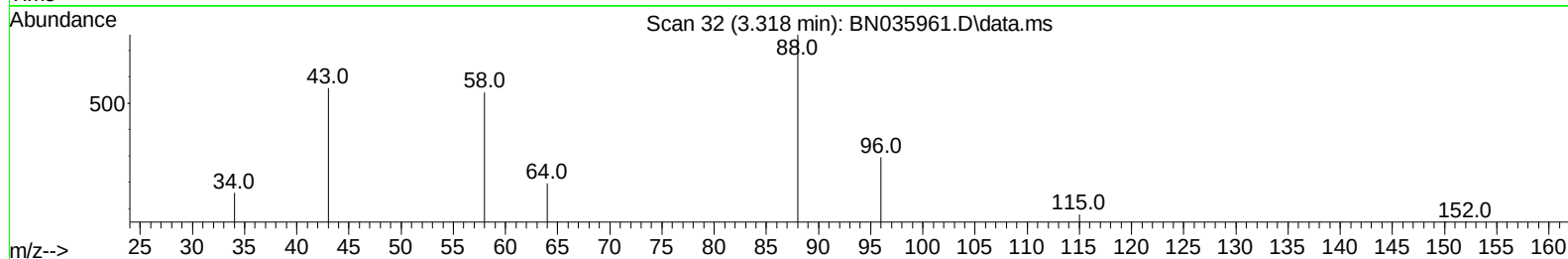
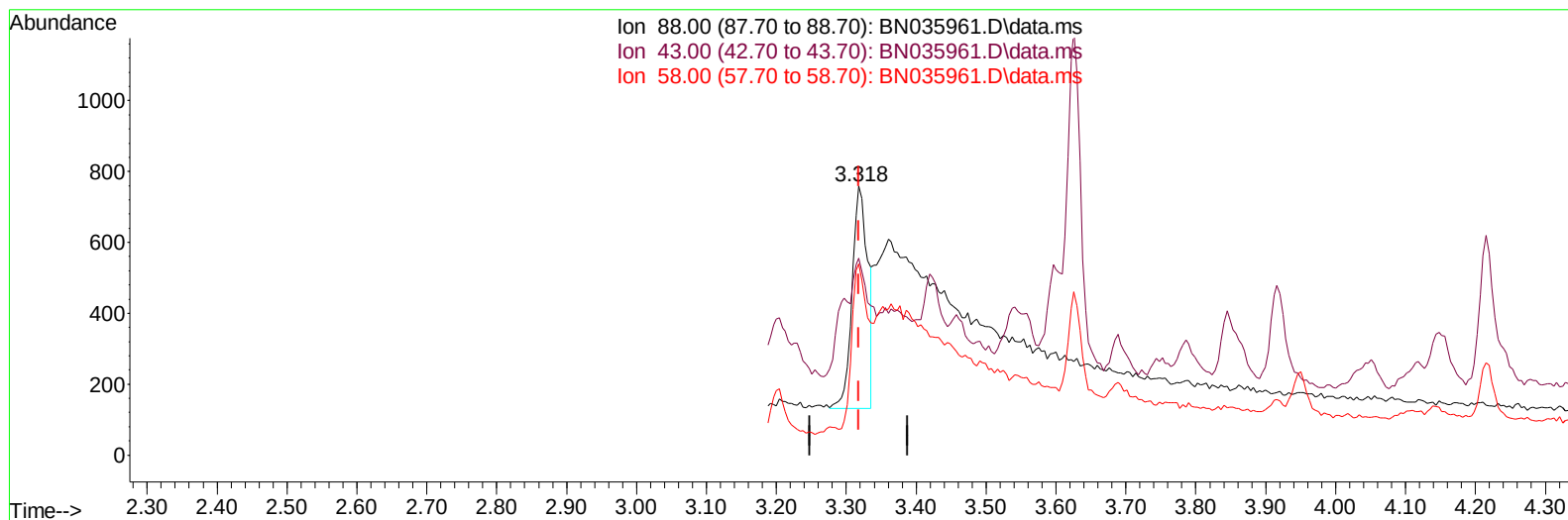
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Data File : BN035961.D
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Instrument :
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TIC: BN035961.D\data.ms

(2) 1,4-Dioxane

3.318min (+ 0.000) 0.51 ng/ul m

response 992

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	72.30	73.25
58.00	75.00	71.15
0.00	0.00	0.00

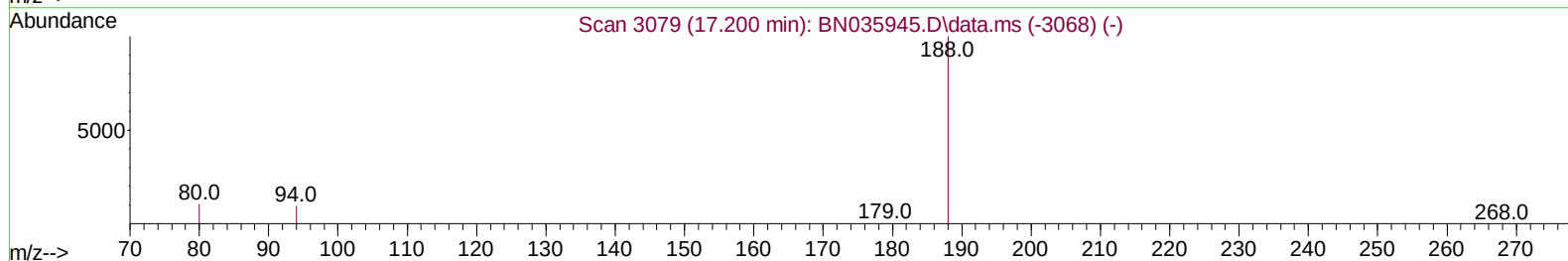
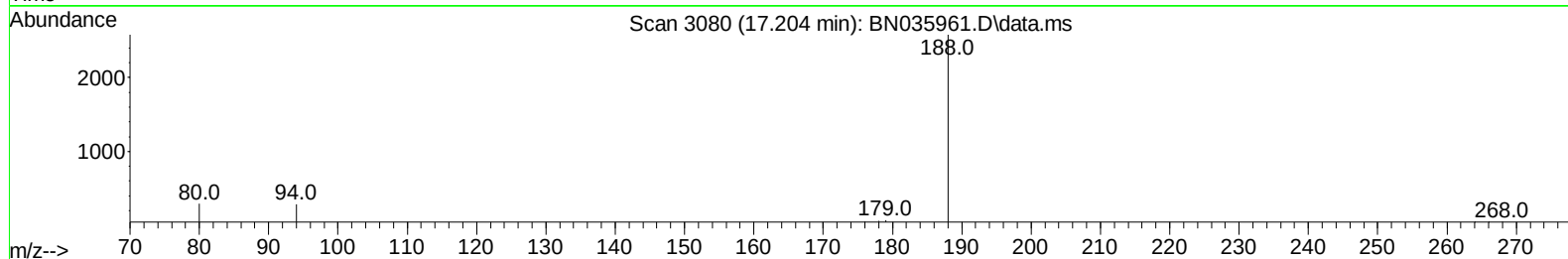
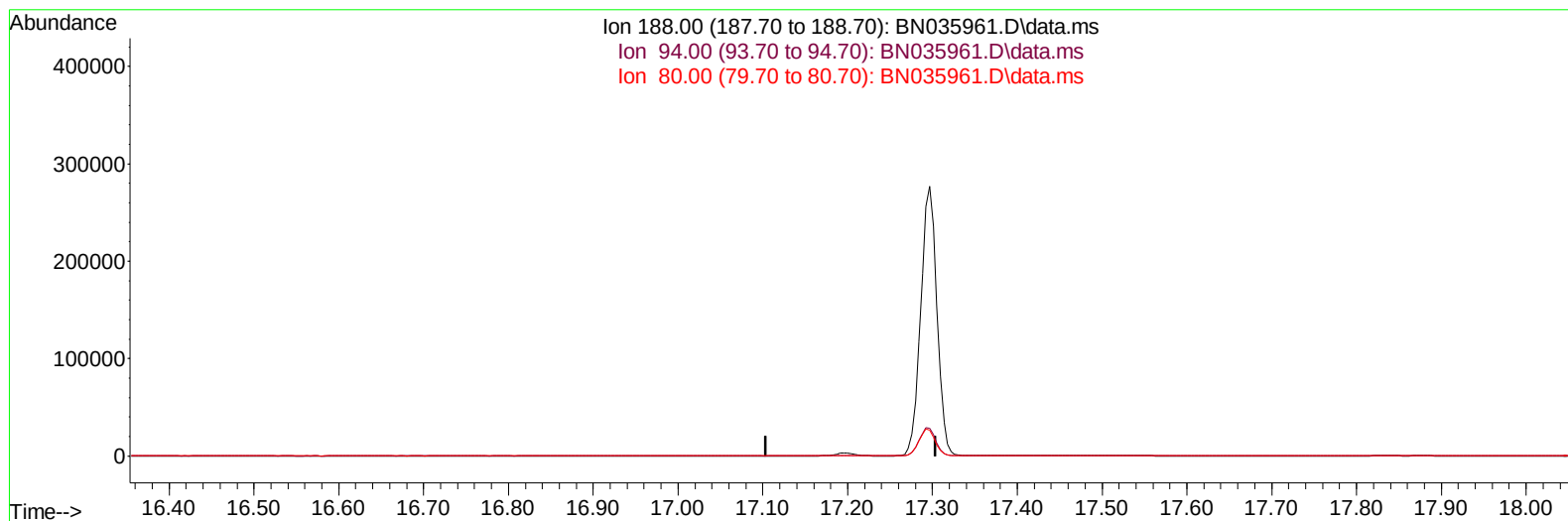
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011725\
Data File : BN035961.D
Acq On : 17 Jan 2025 21:02
Operator : RC/JU
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Instrument :
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(13) Phenanthrene-d10 (I)

17.204min (-17.204) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	10.70	0.00#
80.00	11.50	0.00#
0.00	0.00	0.00

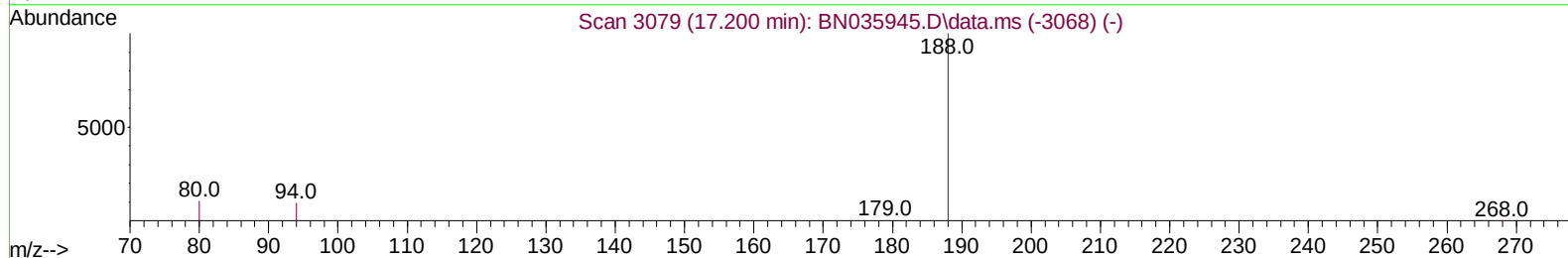
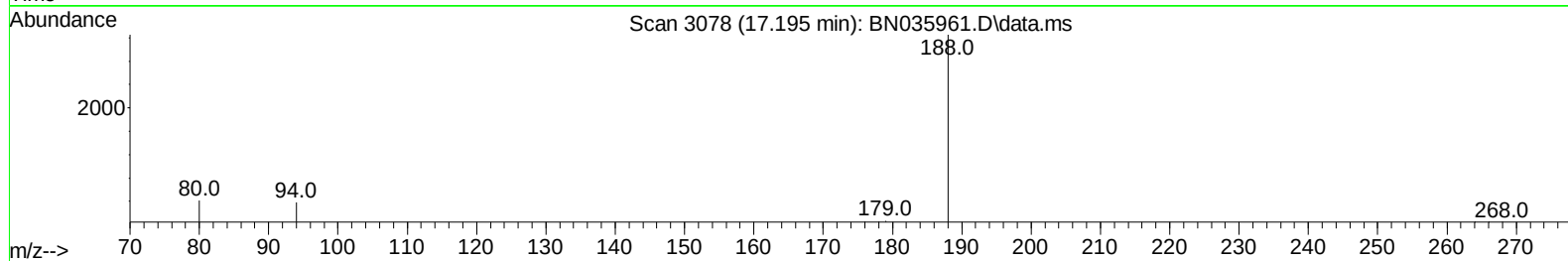
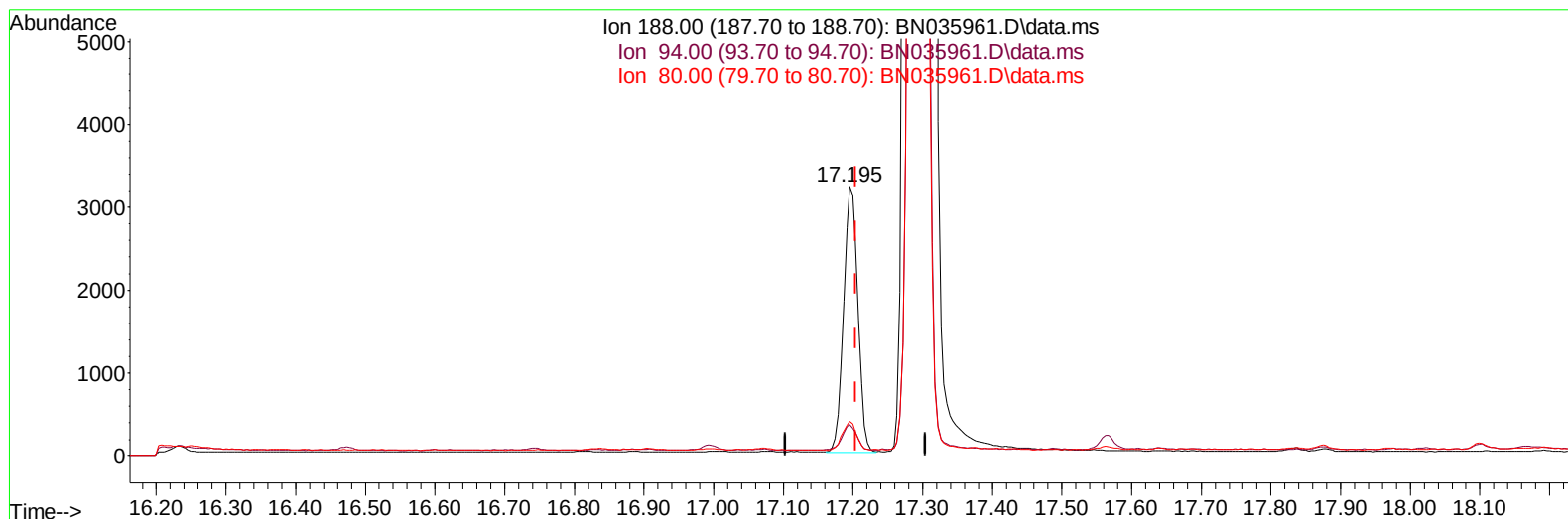
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011725\
Data File : BN035961.D
Acq On : 17 Jan 2025 21:02
Operator : RC/JU
Sample : Q1086-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AF1

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TIC: BN035961.D\data.ms

(13) Phenanthrene-d10 (I)

17.195min (-0.008) 0.40 ng/ul m

response 4550

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.70	11.66
80.00	11.50	12.89
0.00	0.00	0.00

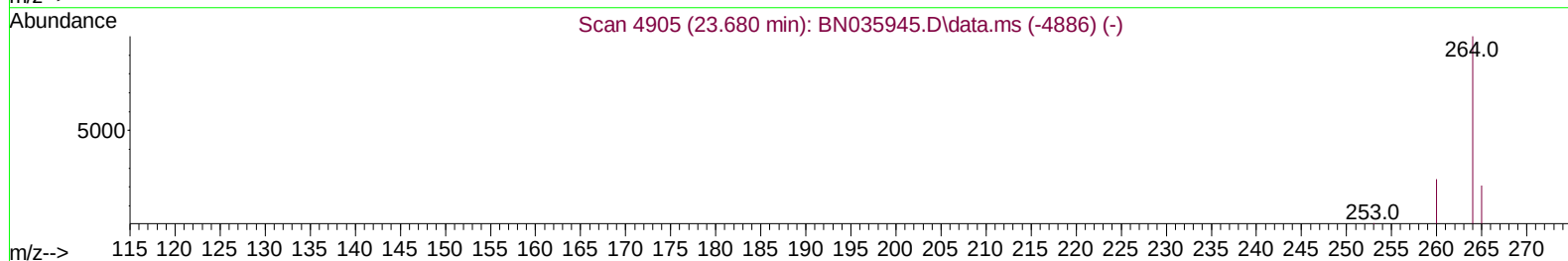
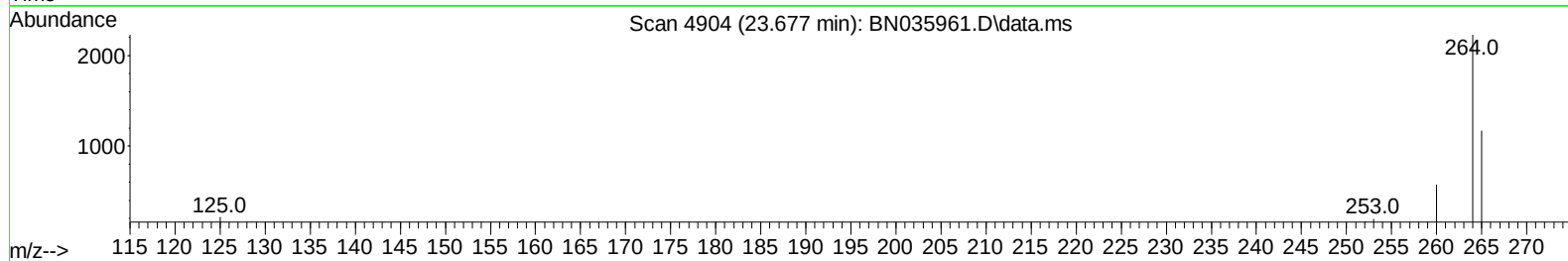
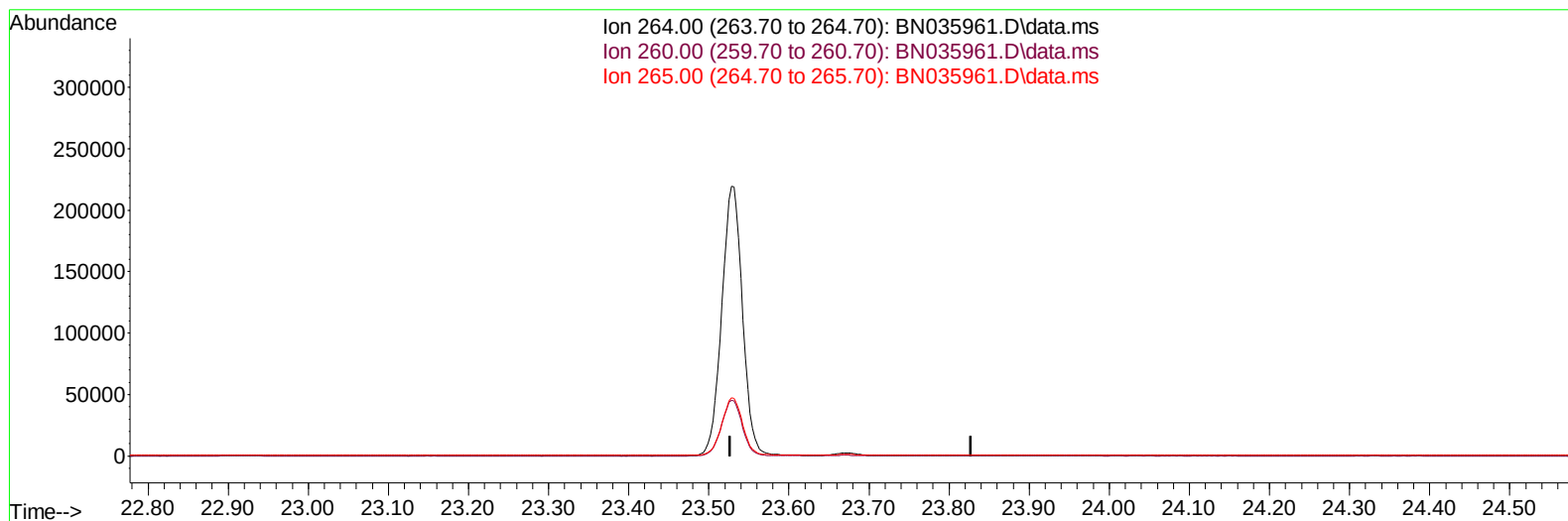
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011725\
Data File : BN035961.D
Acq On : 17 Jan 2025 21:02
Operator : RC/JU
Sample : Q1086-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AF1

Manual IntegrationsAPPROVED

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TIC: BN035961.D\data.ms

(23) Perylene-d12 (I)

23.677min (-23.677) 0.00 ng/ul

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	25.60	0.00#
265.00	36.50	0.00#
0.00	0.00	0.00

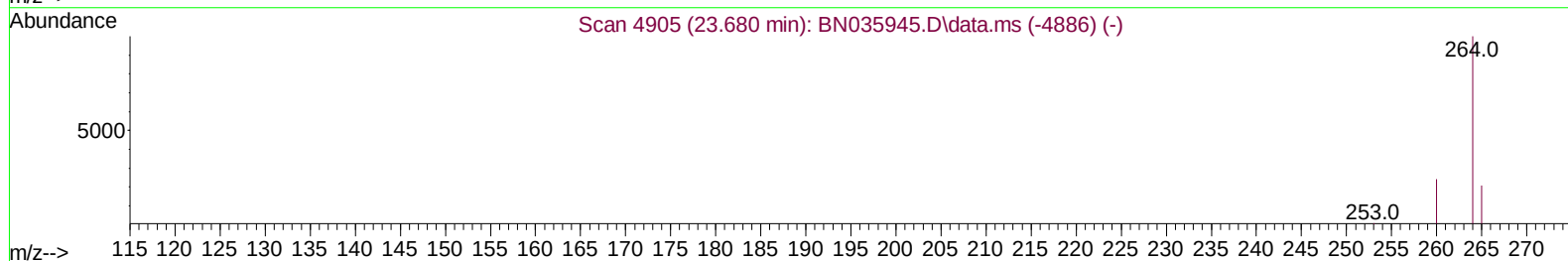
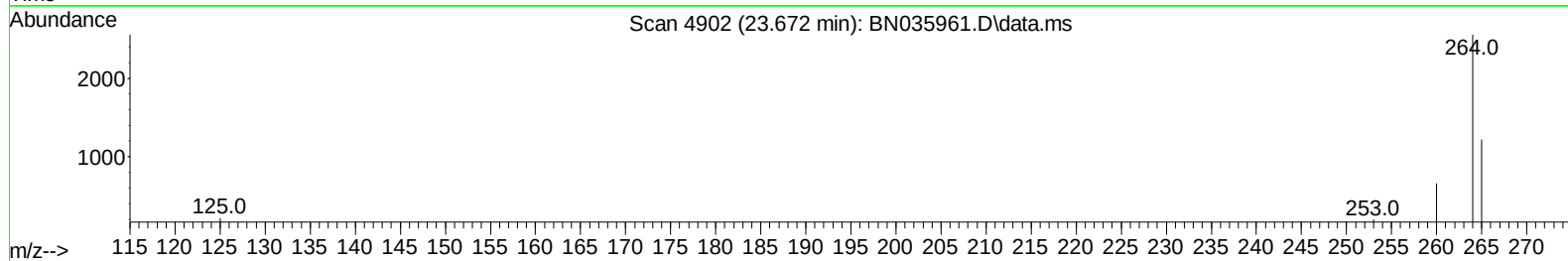
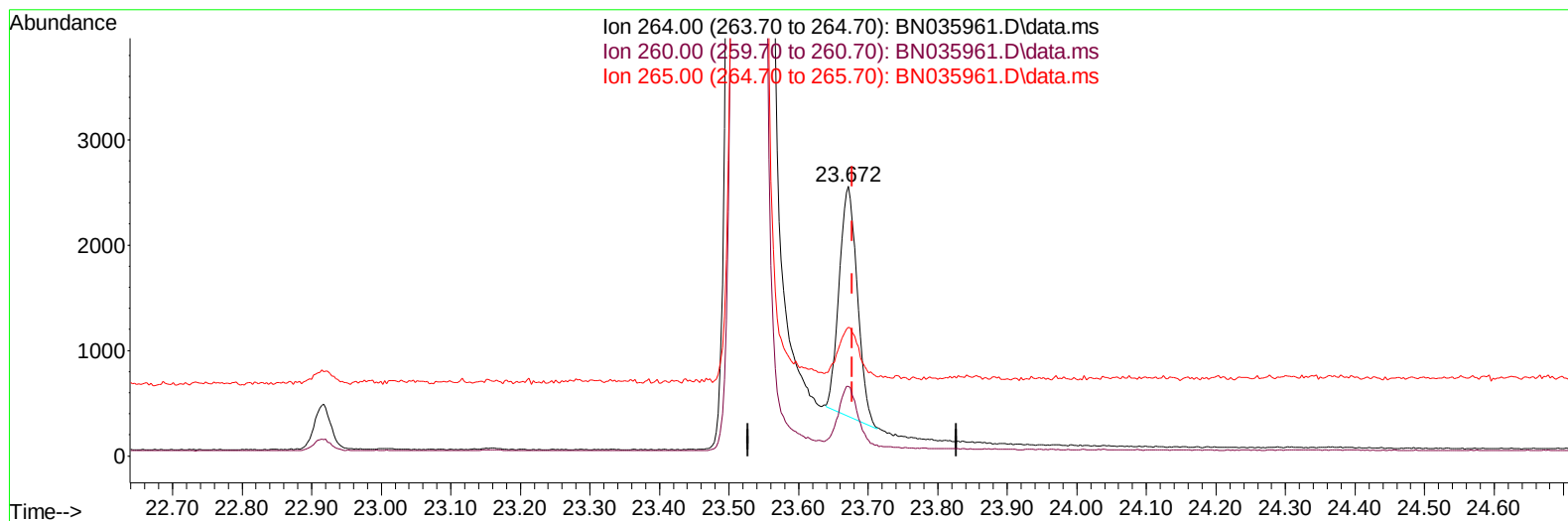
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Acq On : 17 Jan 2025 21:02
Operator : RC/JU
Sample : Q1086-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AF1

Manual IntegrationsAPPROVED

Quant Time: Jan 18 00:40:51 2025
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Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



TIC: BN035961.D\data.ms

(23) Perylene-d12 (I)

23.672min (-0.006) 0.40 ng/ul m

response 3931

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.60	25.78
265.00	36.50	47.65#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011725\
 Data File : BN035961.D
 Acq On : 17 Jan 2025 21:02
 Operator : RC/JU
 Sample : Q1086-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AF1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/20/2025
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.824	152		1788	0.400	ng/ul	0.00
4) Naphthalene-d8	10.616	136		3663	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.459	164		2256	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.195	188		4550m	0.400	ng/ul	0.00
17) Chrysene-d12	21.374	240		4097	0.400	ng/ul	0.00
23) Perylene-d12	23.672	264		3931m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.280	96		8985	4.984	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.205	152		1586	0.333	ng/ul	0.00
18) Fluoranthene-d10	19.219	212		4474	0.412	ng/ul	0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.318	88		992m	0.505	ng/ul	

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

