

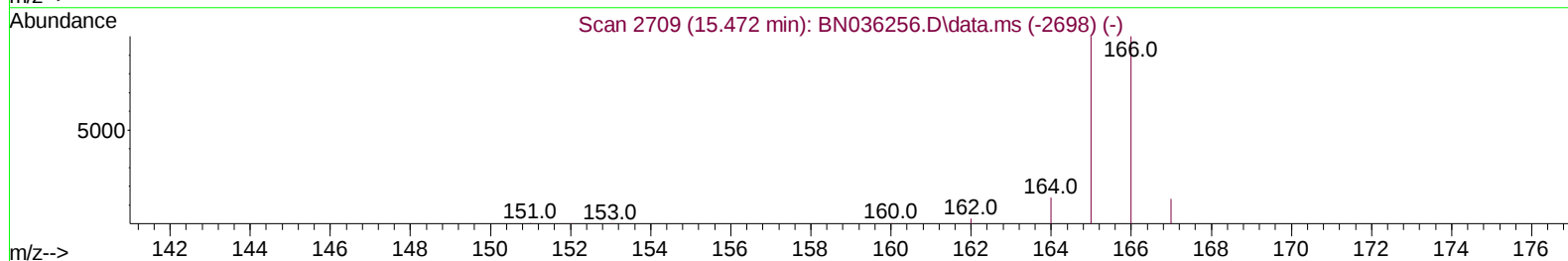
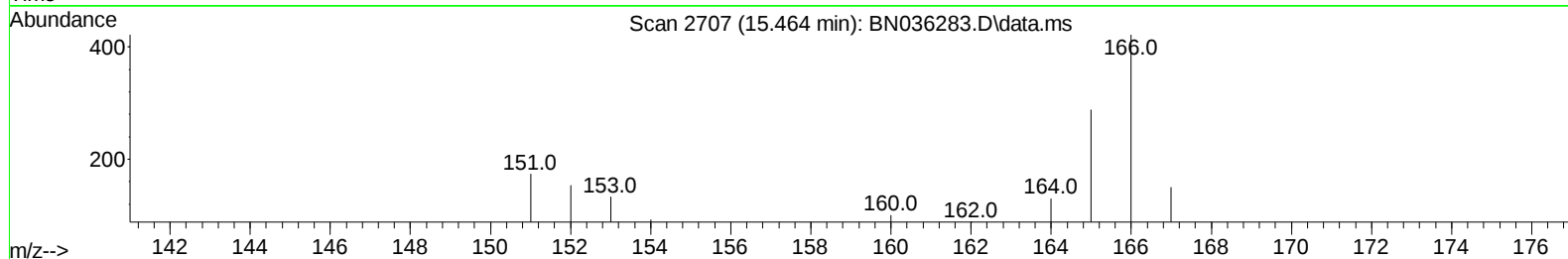
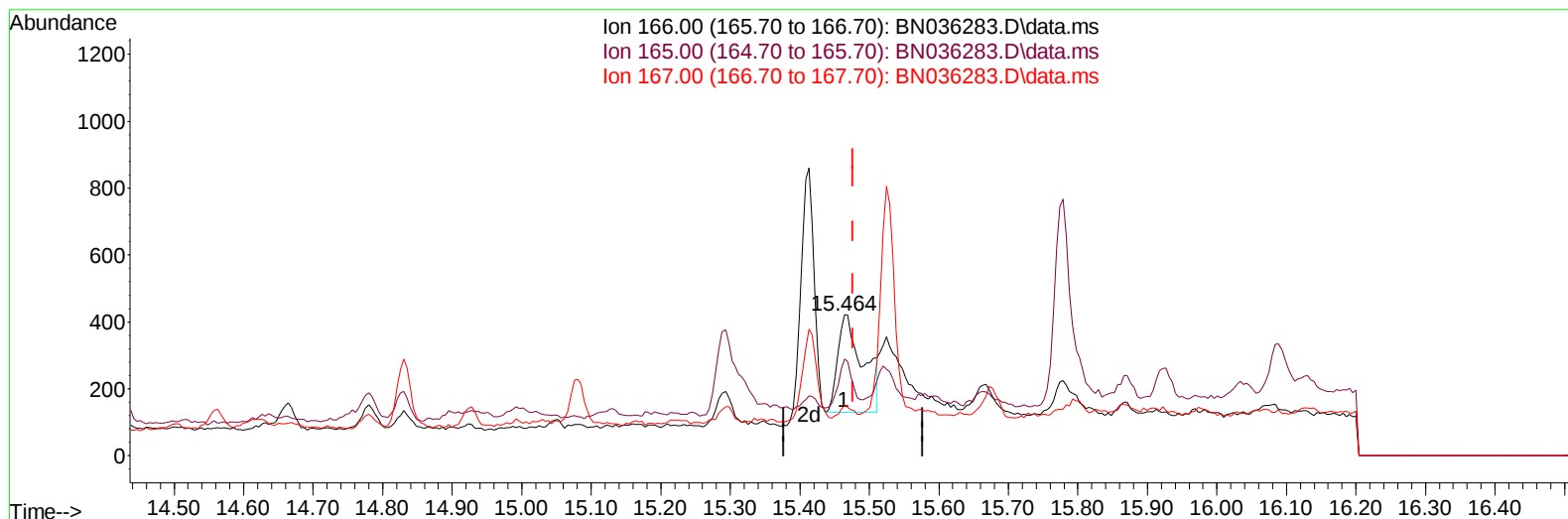
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
Data File : BN036283.D
Acq On : 05 Feb 2025 05:31
Operator : RC/JU
Sample : Q1202-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2980

Manual IntegrationsAPPROVED

Quant Time: Feb 05 08:40:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 12:27:24 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025



TIC: BN036283.D\data.ms

(12) Fluorene

15.464min (-0.013) 0.05 ng/u1

response 737

Ion	Exp%	Act%
166.00	100.00	100.00
165.00	100.40	68.48#
167.00	15.40	35.55#
0.00	0.00	0.00

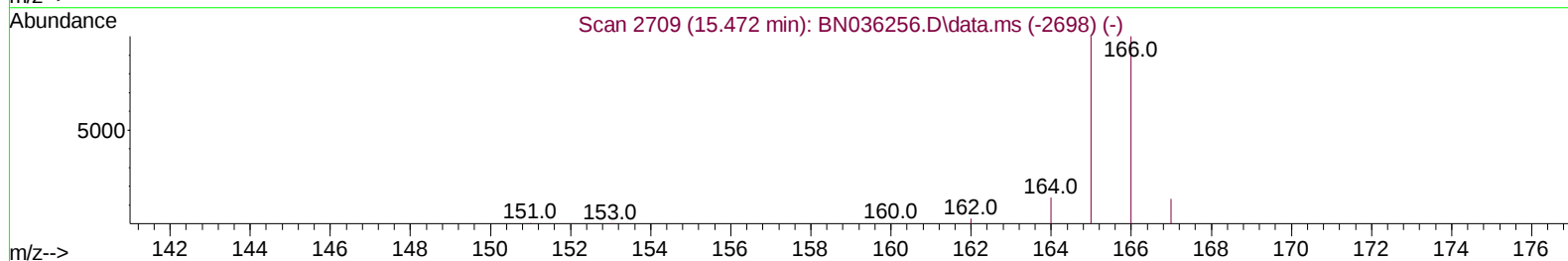
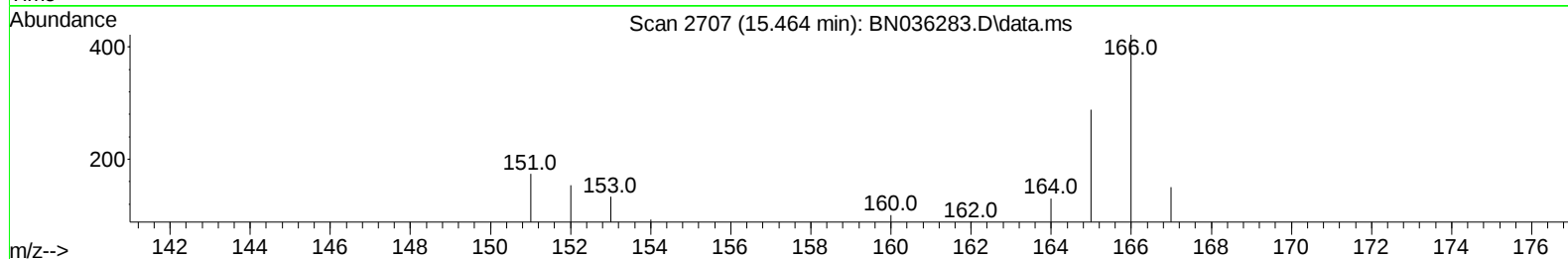
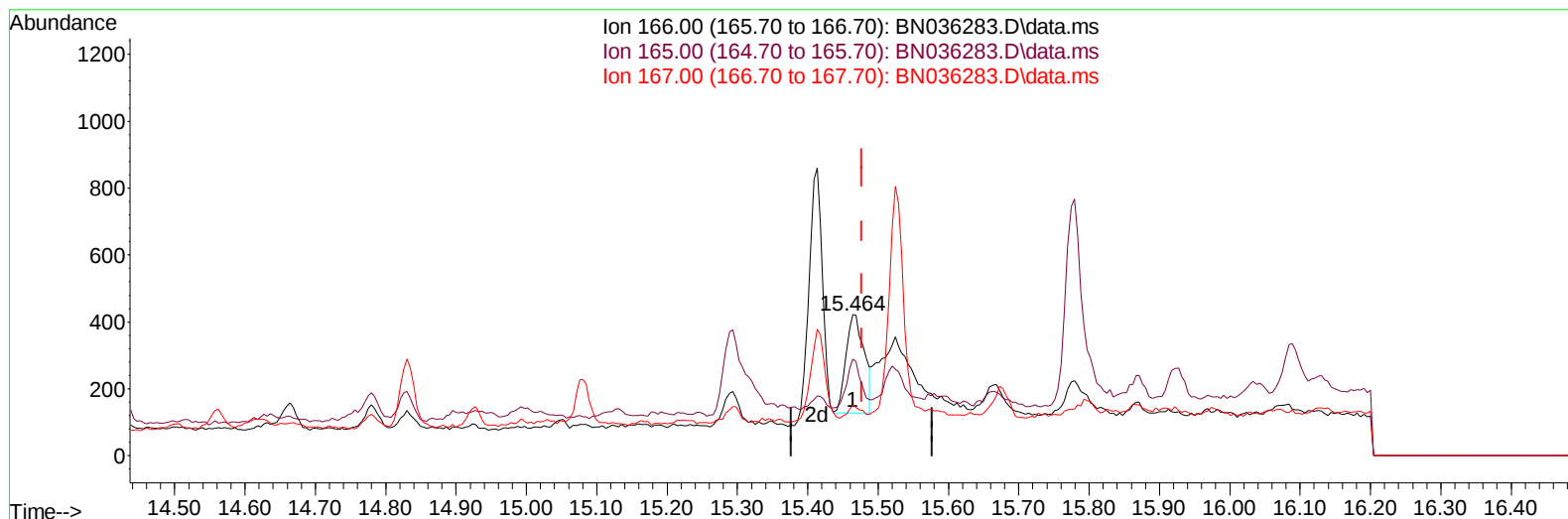
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
Data File : BN036283.D
Acq On : 05 Feb 2025 05:31
Operator : RC/JU
Sample : Q1202-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2980

Manual IntegrationsAPPROVED

Quant Time: Feb 05 08:40:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 12:27:24 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025



TIC: BN036283.D\data.ms

(12) Fluorene

15.464min (-0.013) 0.03 ng/ul m

response 535

Ion	Exp%	Act%
166.00	100.00	100.00
165.00	100.40	68.48#
167.00	15.40	35.55#
0.00	0.00	0.00

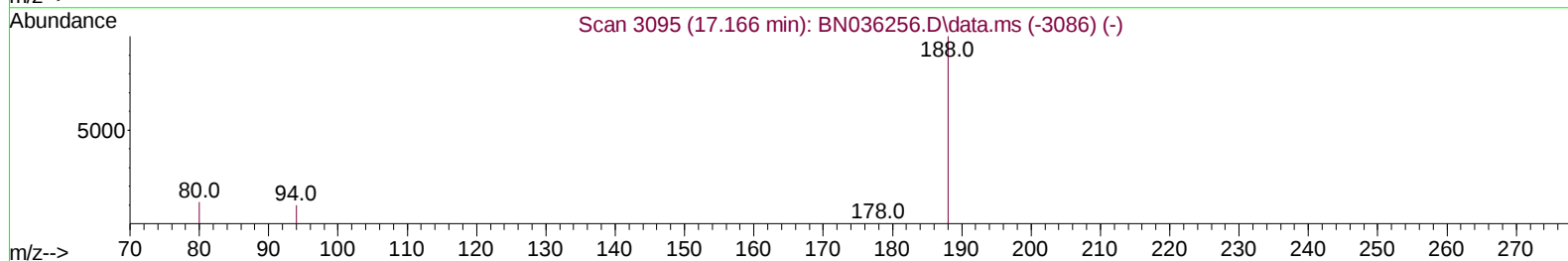
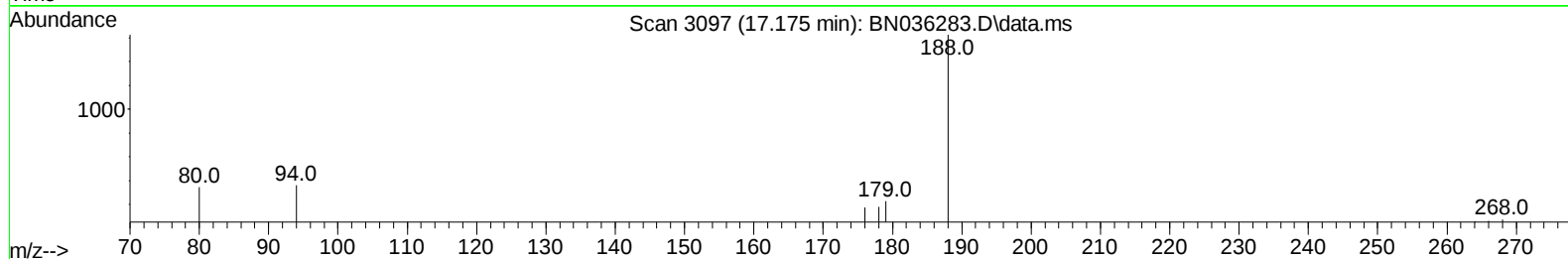
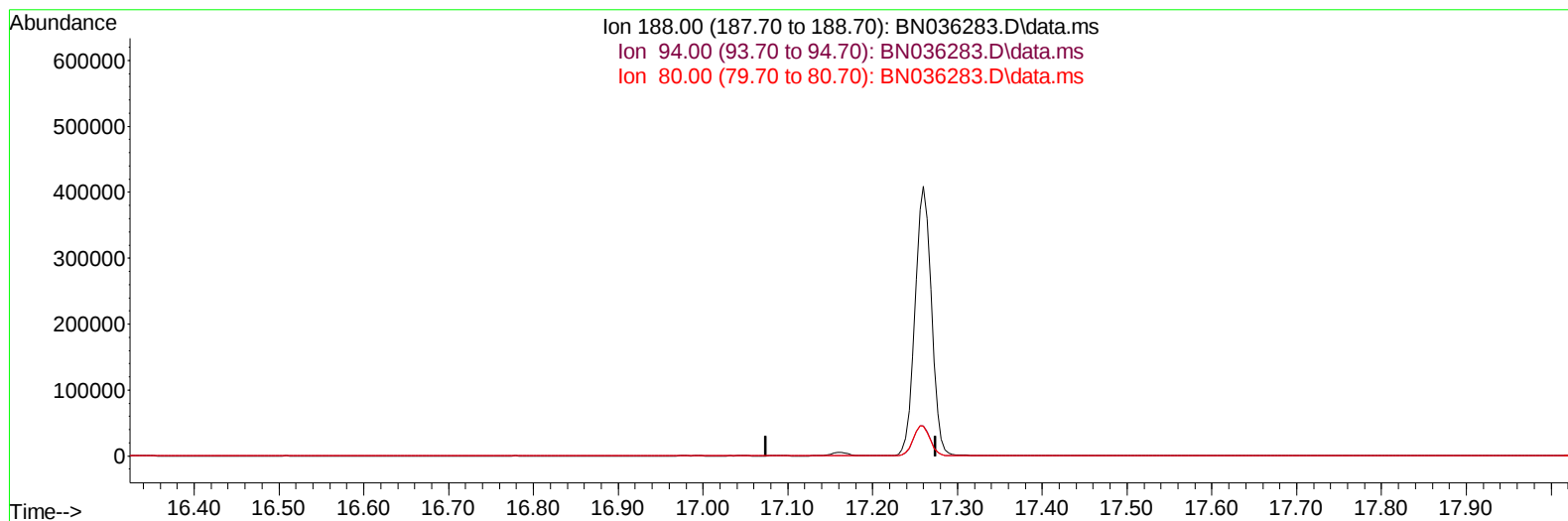
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
Data File : BN036283.D
Acq On : 05 Feb 2025 05:31
Operator : RC/JU
Sample : Q1202-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2980

Manual IntegrationsAPPROVED

Quant Time: Feb 05 08:40:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
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TIC: BN036283.D\data.ms

(13) Phenanthrene-d10 (I)

17.174min (-17.174) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	10.10	0.00#
80.00	10.90	0.00#
0.00	0.00	0.00

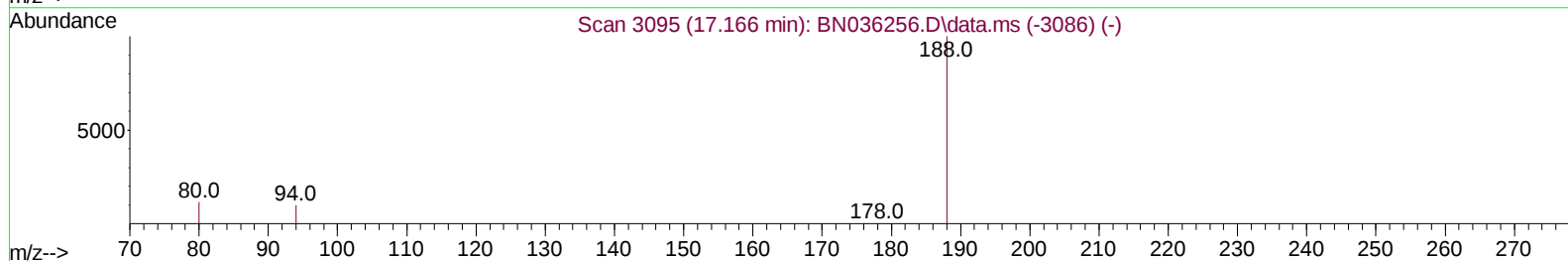
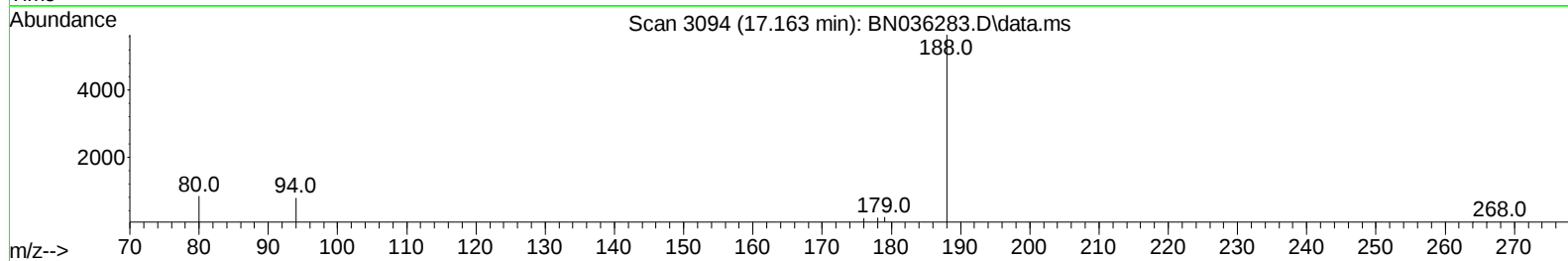
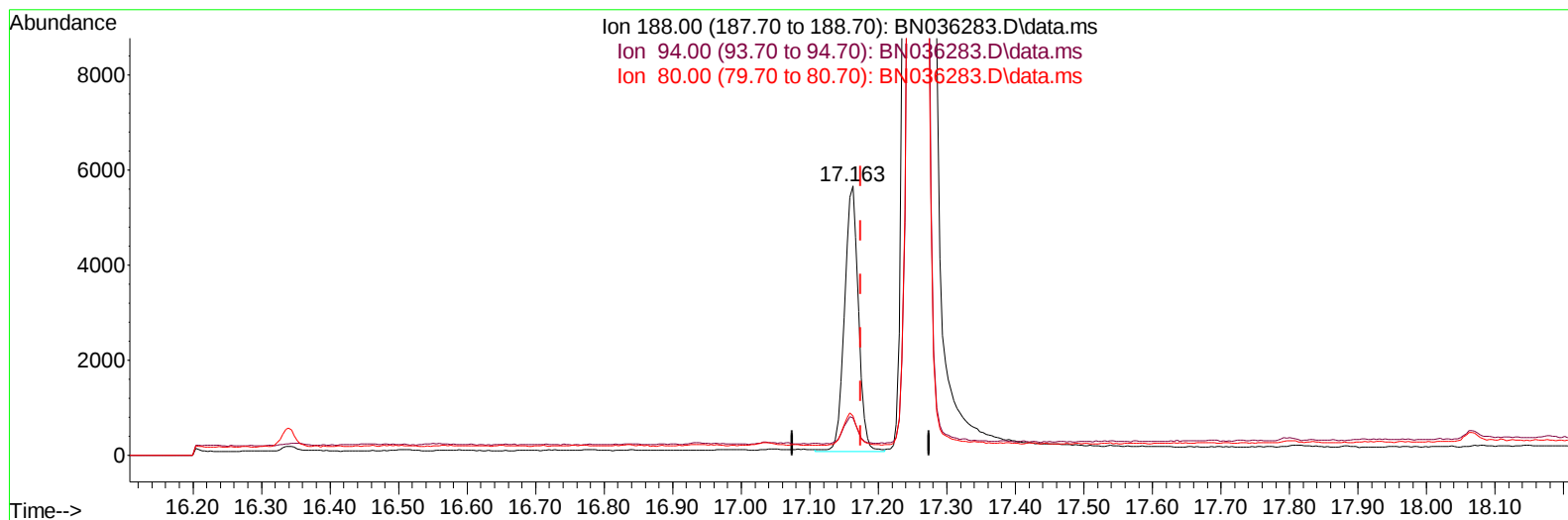
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
Data File : BN036283.D
Acq On : 05 Feb 2025 05:31
Operator : RC/JU
Sample : Q1202-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2980

Manual IntegrationsAPPROVED

Quant Time: Feb 05 08:40:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
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TIC: BN036283.D\data.ms

(13) Phenanthrene-d10 (I)

17.163min (-0.012) 0.40 ng/ul m

response 7863

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	13.72#
80.00	10.90	14.60#
0.00	0.00	0.00

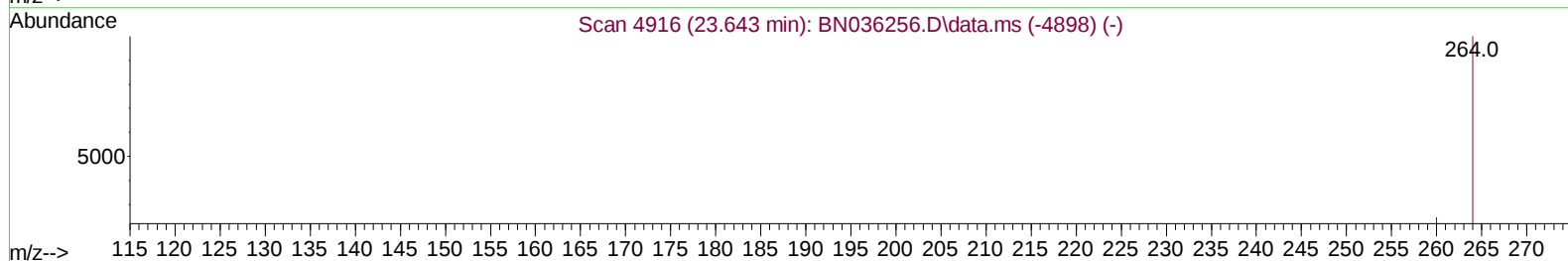
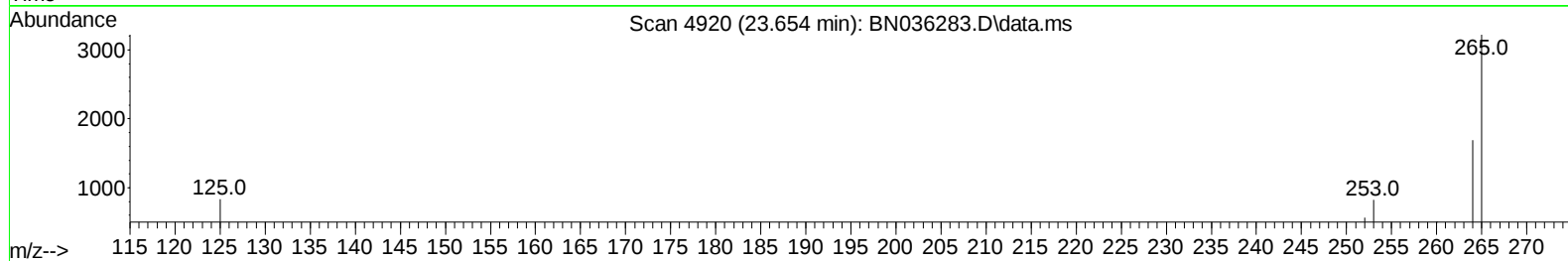
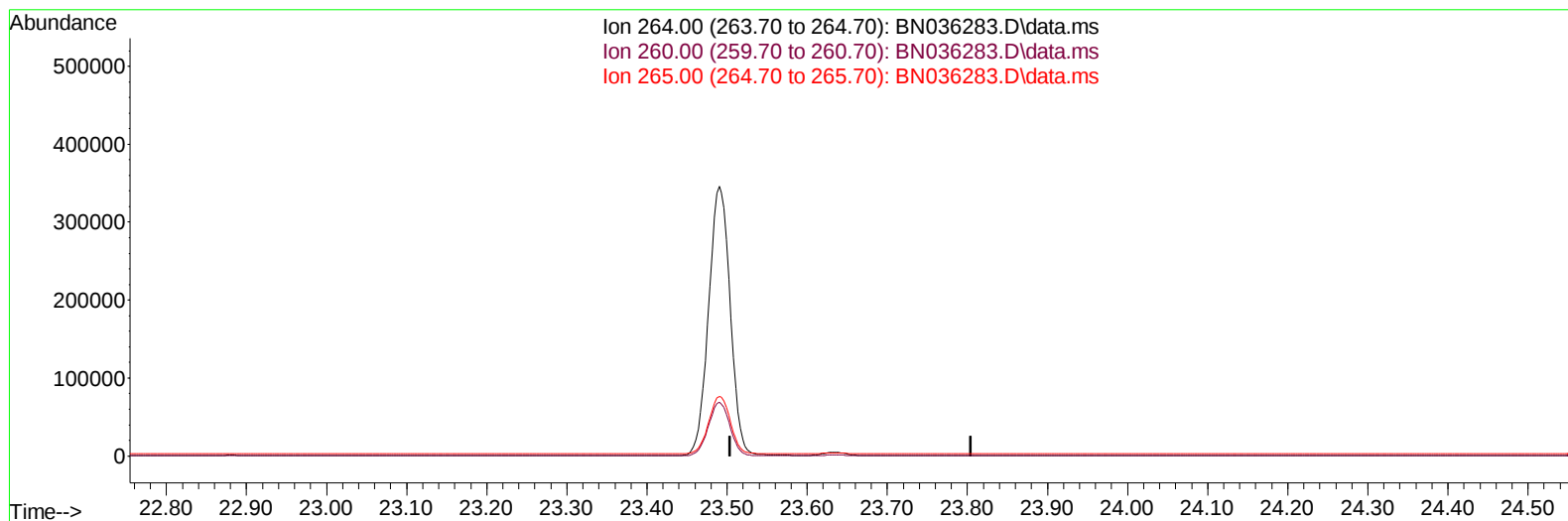
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
Data File : BN036283.D
Acq On : 05 Feb 2025 05:31
Operator : RC/JU
Sample : Q1202-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2980

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025

Quant Time: Feb 05 08:40:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 12:27:24 2025
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TIC: BN036283.D\data.ms

(23) Perylene-d12 (I)

23.654min (-23.654) 0.00 ng/u1

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	26.80	0.00#
265.00	53.20	0.00#
0.00	0.00	0.00

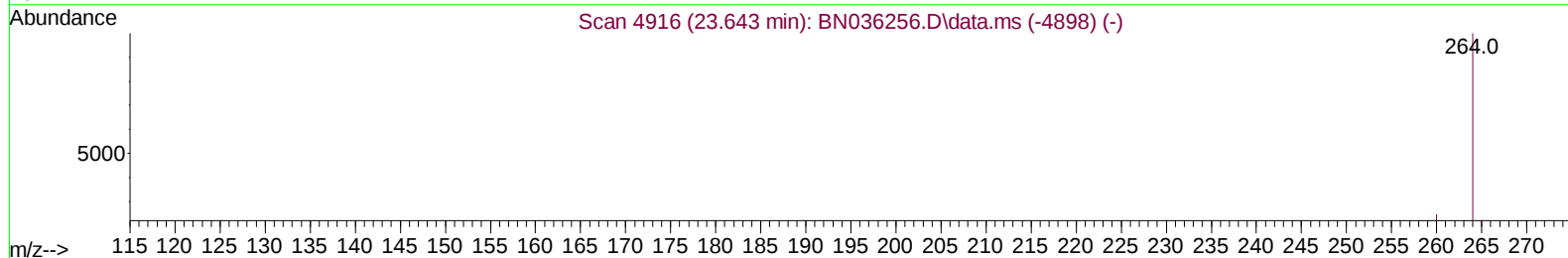
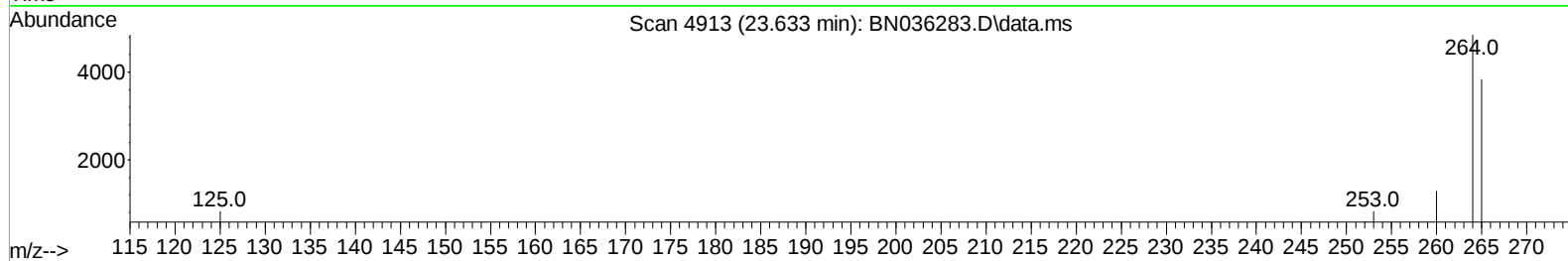
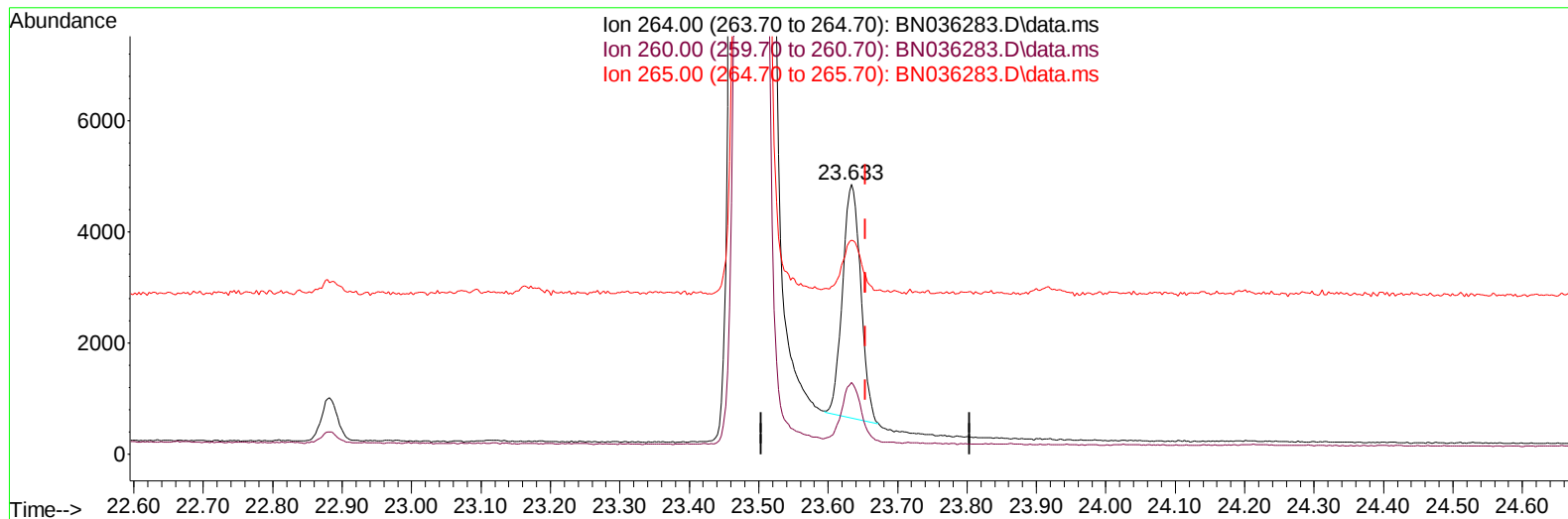
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
Data File : BN036283.D
Acq On : 05 Feb 2025 05:31
Operator : RC/JU
Sample : Q1202-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2980

Manual IntegrationsAPPROVED

Quant Time: Feb 05 08:40:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025



TIC: BN036283.D\data.ms

(23) Perylene-d12 (I)

23.633min (-0.021) 0.40 ng/u1 m

response 7625

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	26.62
265.00	53.20	79.27#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
 Data File : BN036283.D
 Acq On : 05 Feb 2025 05:31
 Operator : RC/JU
 Sample : Q1202-08
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E2980

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/05/2025
 Supervised By :mohammad ahmed 02/06/2025

Quant Time: Feb 05 08:40:55 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 12:27:24 2025
 Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.779	152		2845	0.400	ng/ul	0.00
4) Naphthalene-d8	10.568	136		6802	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.419	164		4185	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.163	188		7863m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.348	240		8219	0.400	ng/ul	#-0.02
23) Perylene-d12	23.633	264		7625m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.256	96		13758	4.417	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.163	152		2872	0.334	ng/ul	0.00
18) Fluoranthene-d10	19.188	212		7396	0.327	ng/ul	-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.290	88		179	0.054	ng/ul#	1
12) Fluorene	15.464	166		535m	0.033	ng/ul	
14) Pentachlorophenol	16.817	266		74	0.027	ng/ul	90
15) Phenanthrene	17.201	178		531	0.023	ng/ul#	41
16) Anthracene	17.294	178		844	0.039	ng/ul#	51
19) Fluoranthene	19.221	202		814	0.026	ng/ul#	40

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
Data File : BN036283.D
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Operator : RC/JU
Sample : Q1202-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Feb 05 08:40:55 2025
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