

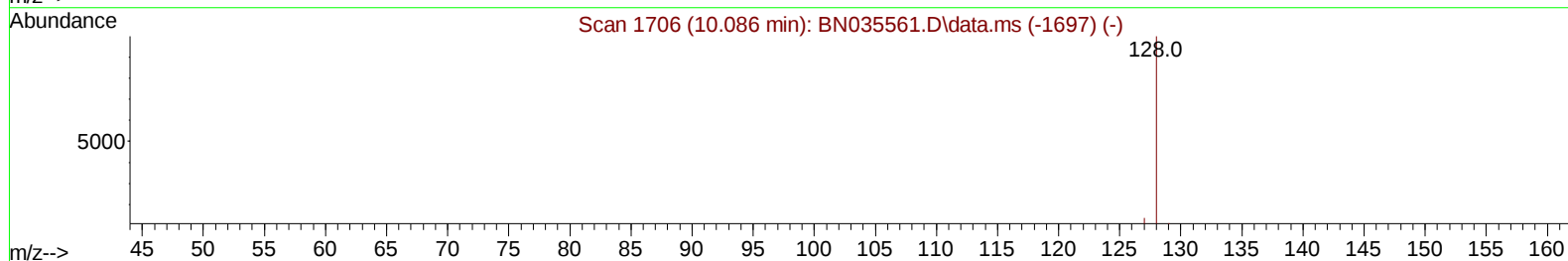
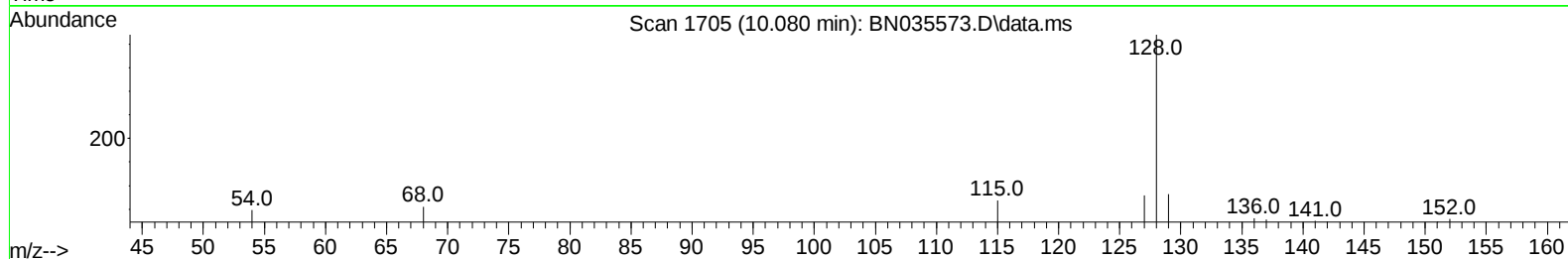
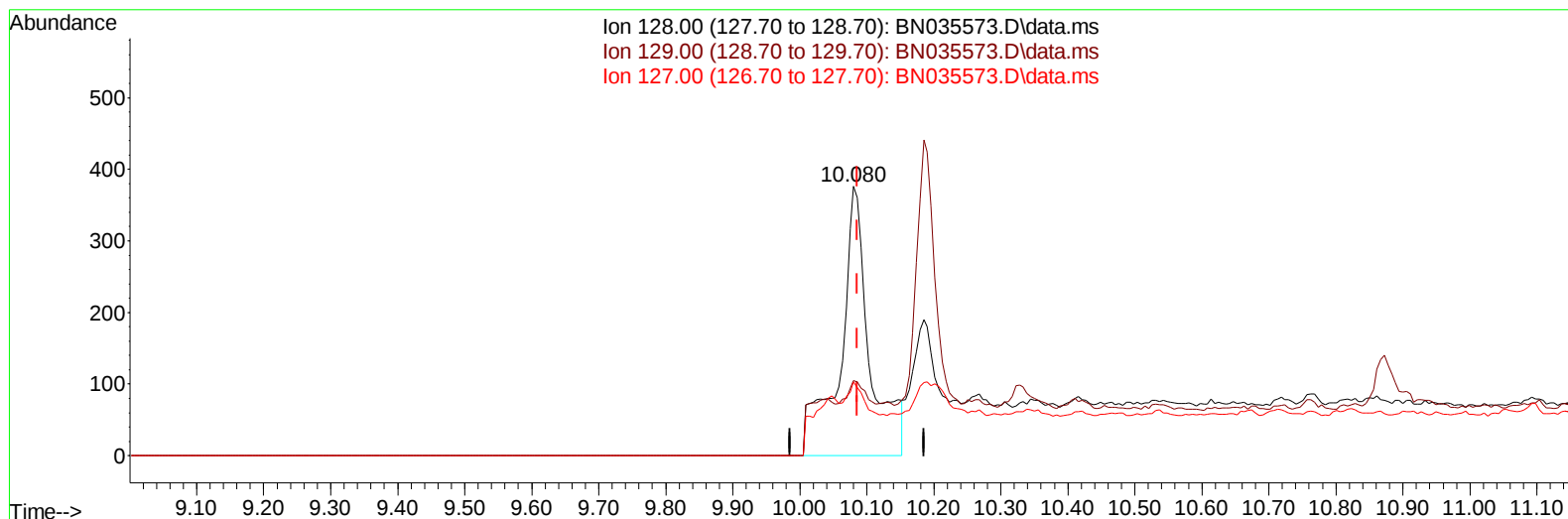
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
 Data File : BN035573.D
 Acq On : 11 Dec 2024 19:06
 Operator : RC/JU
 Sample : P5153-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E28P7

Manual IntegrationsAPPROVED

Quant Time: Dec 11 22:10:15 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 : Tue Dec 10 16:10:57 2024
 Response via : Initial Calibration

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



TIC: BN035573.D\data.ms

(5) Naphthalene

10.080min (-0.005) 0.06 ng/u1

response 1137

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	12.40	27.93#
127.00	14.30	27.39#
0.00	0.00	0.00

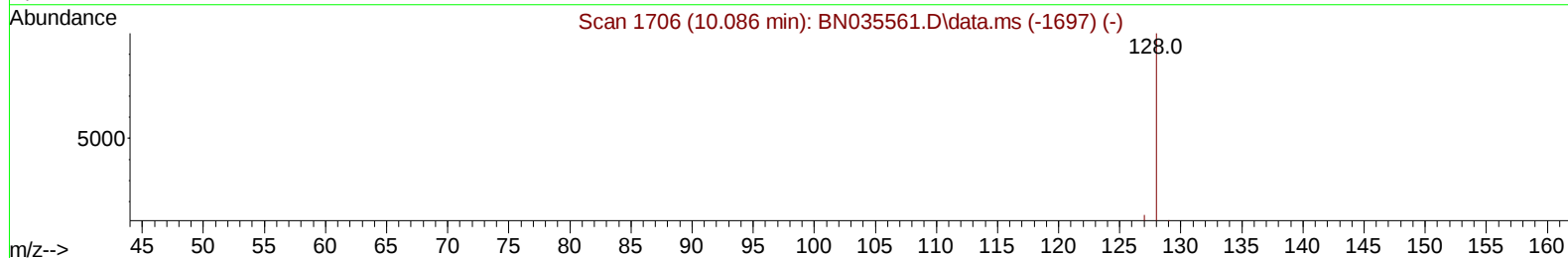
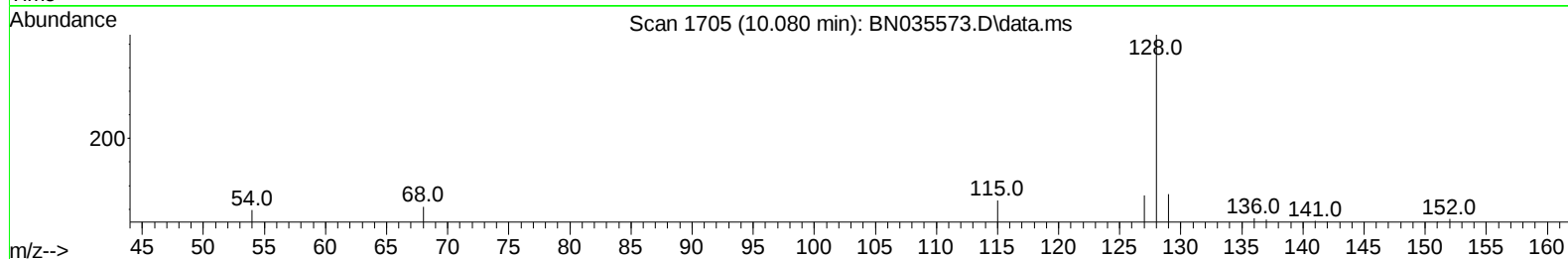
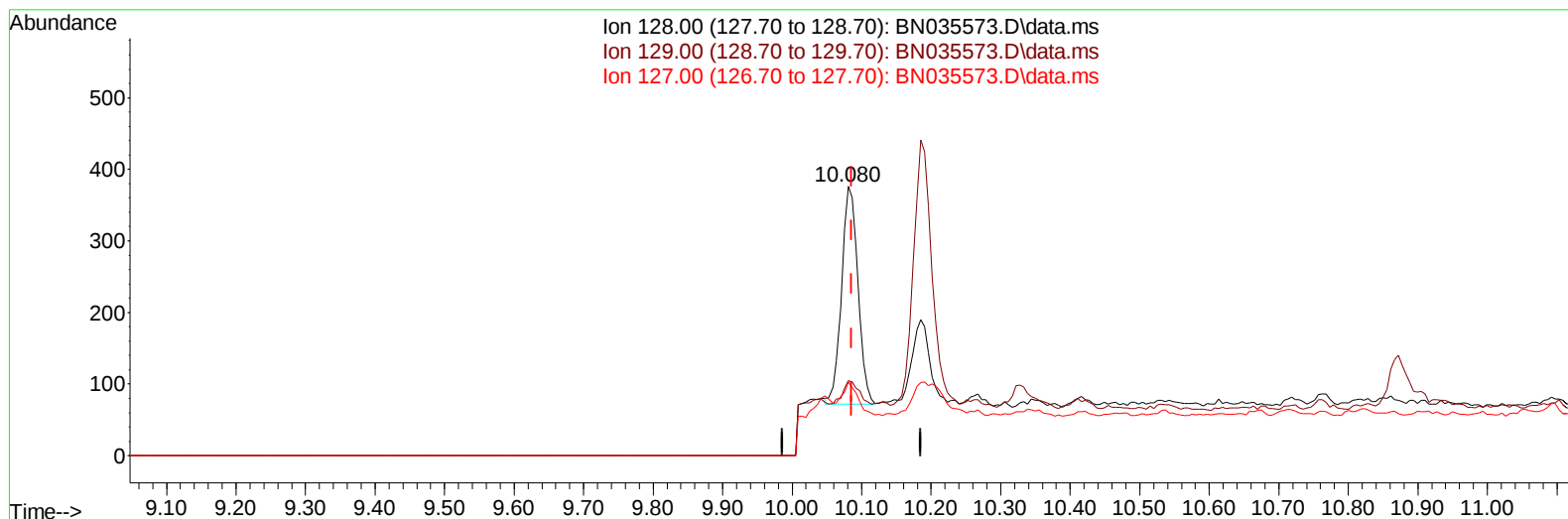
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035573.D
Acq On : 11 Dec 2024 19:06
Operator : RC/JU
Sample : P5153-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN035573.D\data.ms

(5) Naphthalene

10.080min (-0.005) 0.03 ng/u1 m

response 495

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	12.40	27.93#
127.00	14.30	27.39#
0.00	0.00	0.00

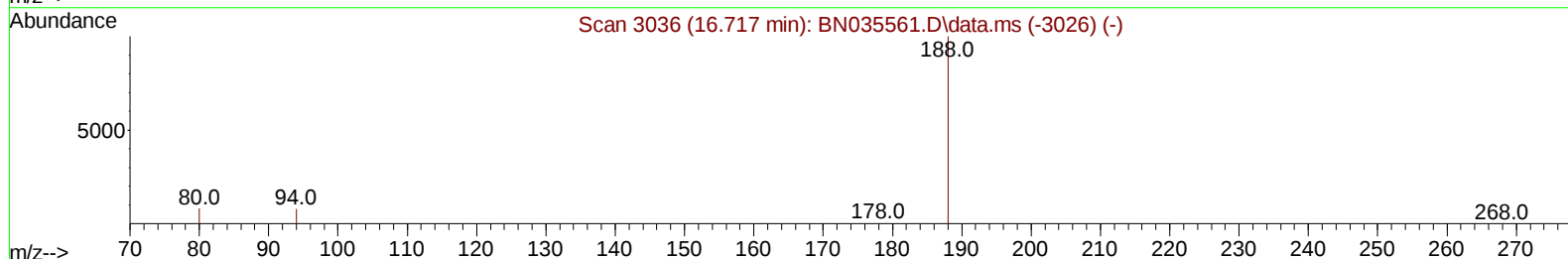
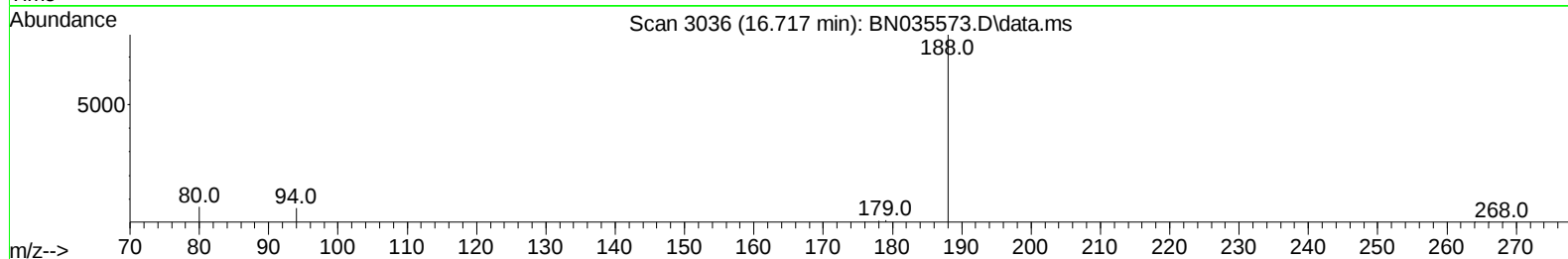
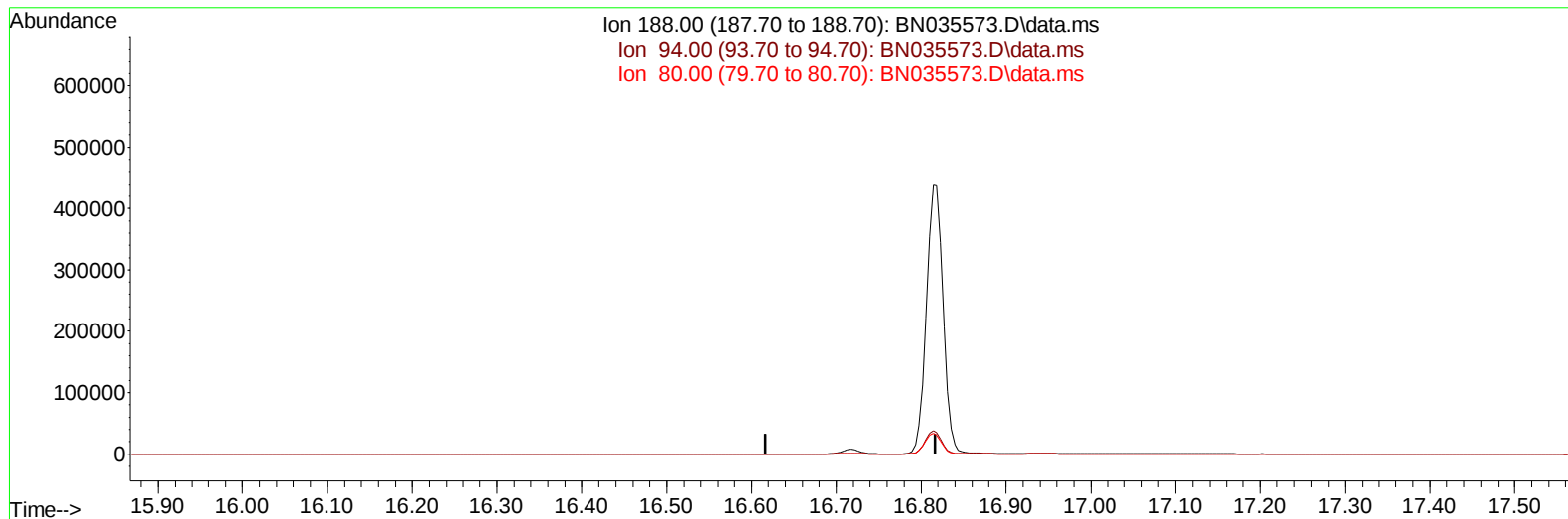
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035573.D
Acq On : 11 Dec 2024 19:06
Operator : RC/JU
Sample : P5153-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28P7

Manual IntegrationsAPPROVED

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TIC: BN035573.D\data.ms

(13) Phenanthrene-d10 (I)

16.717min (-16.717) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	7.00	0.00#
80.00	7.60	0.00#
0.00	0.00	0.00

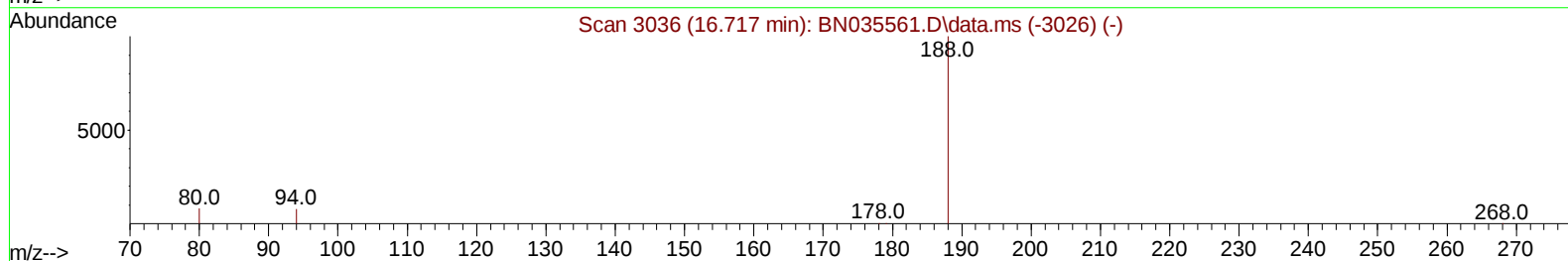
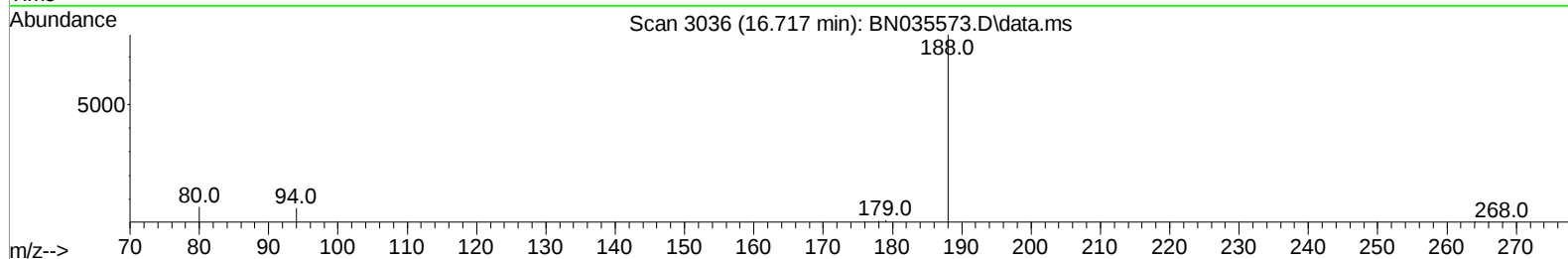
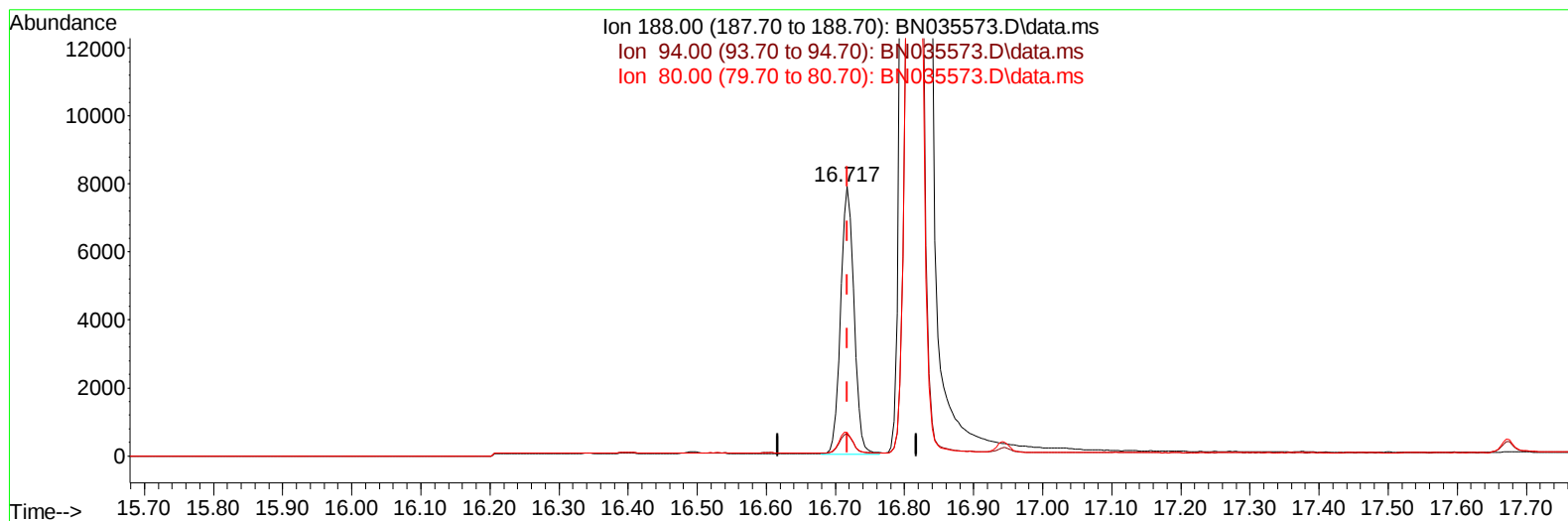
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035573.D
Acq On : 11 Dec 2024 19:06
Operator : RC/JU
Sample : P5153-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28P7

Manual IntegrationsAPPROVED

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TIC: BN035573.D\data.ms

(13) Phenanthrene-d10 (I)

16.717min (+ 0.000) 0.40 ng/ul m

response 10572

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.00	8.16
80.00	7.60	8.67
0.00	0.00	0.00

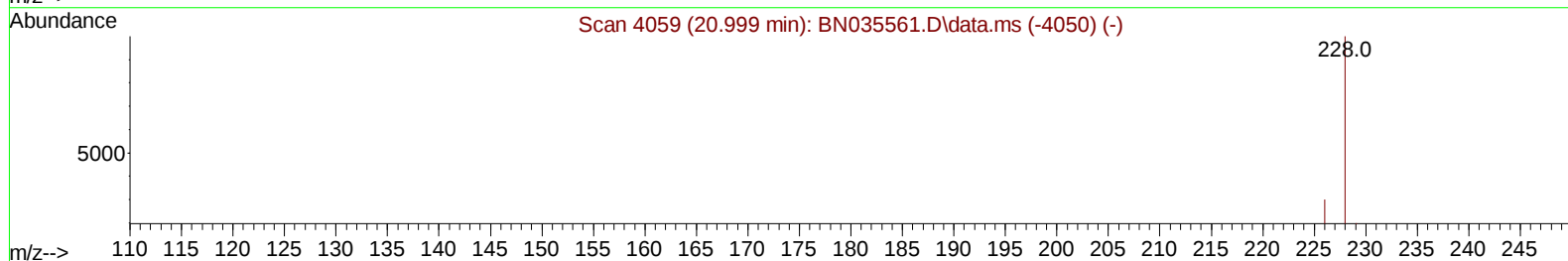
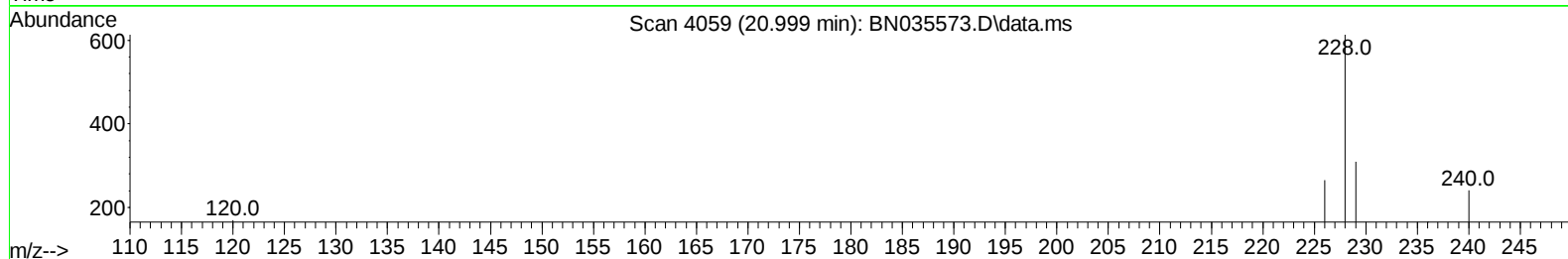
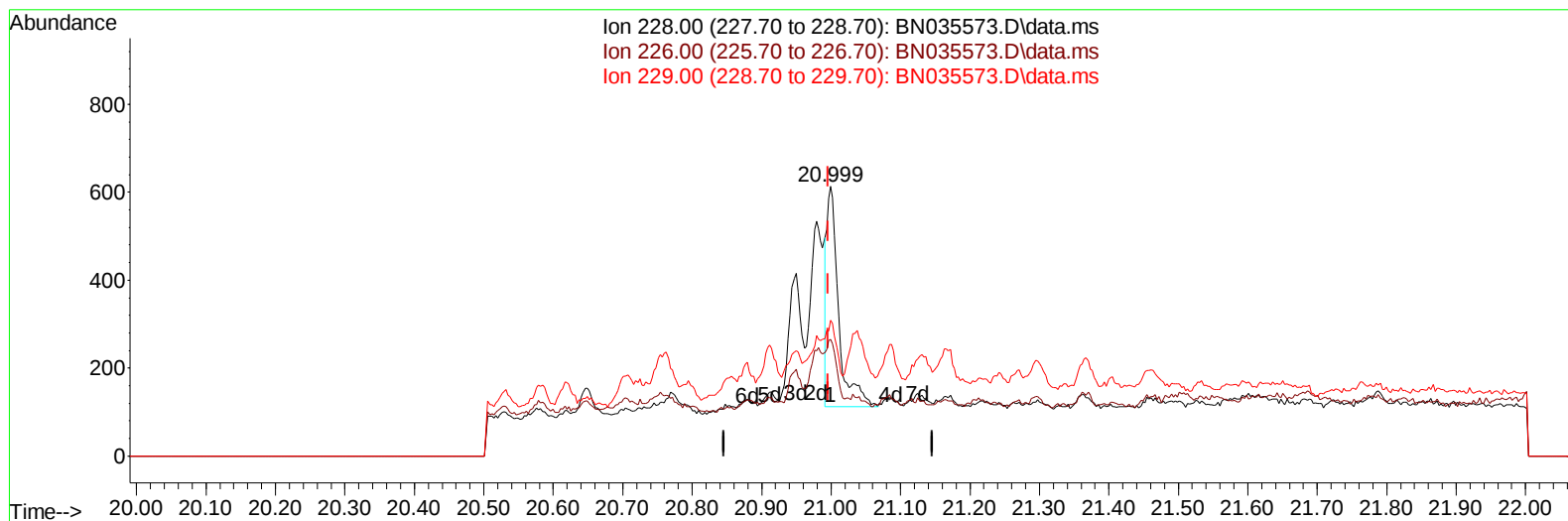
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035573.D
Acq On : 11 Dec 2024 19:06
Operator : RC/JU
Sample : P5153-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28P7

Manual IntegrationsAPPROVED

Quant Time: Dec 11 22:10:15 2024
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TIC: BN035573.D\data.ms

(22) Chrysene

20.999min (+ 0.003) 0.02 ng/u1

response 604

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.90	43.39#
229.00	20.00	50.41#
0.00	0.00	0.00

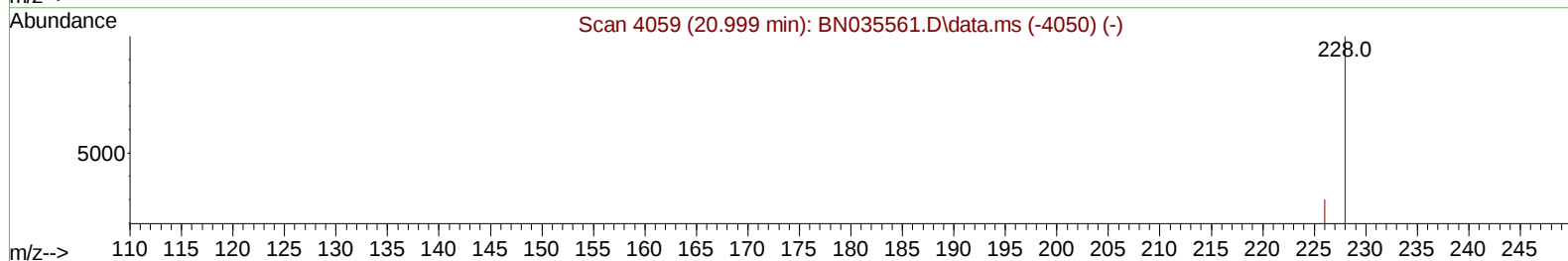
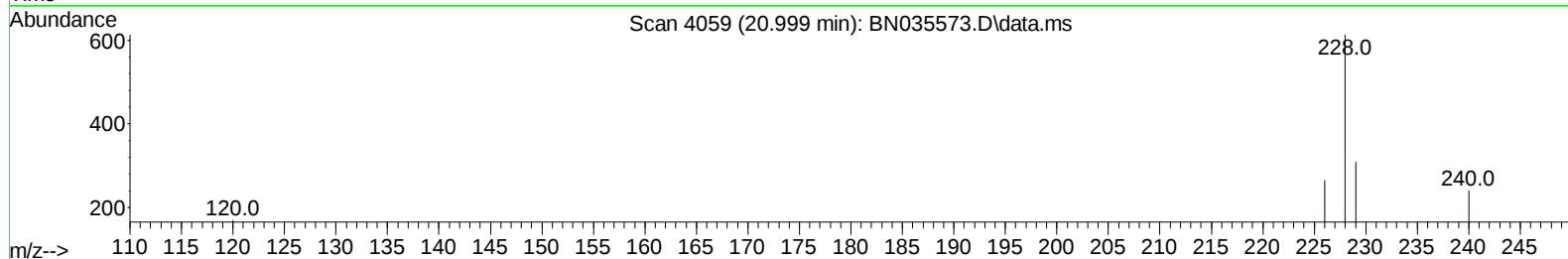
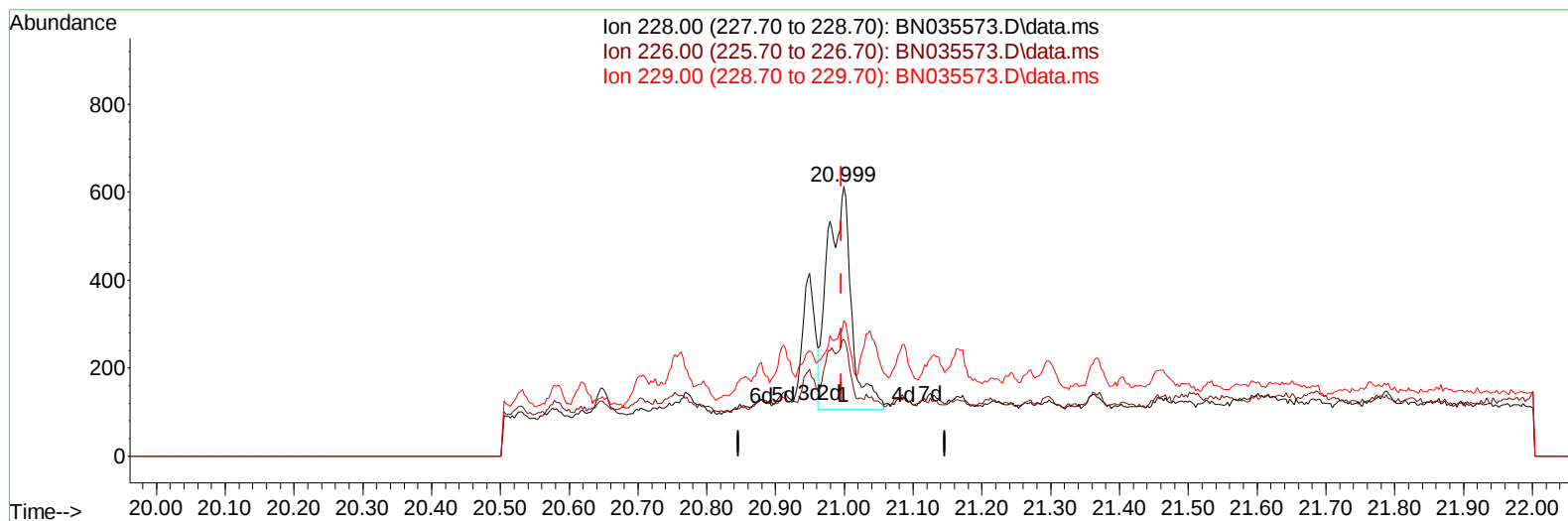
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035573.D
Acq On : 11 Dec 2024 19:06
Operator : RC/JU
Sample : P5153-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28P7

Manual IntegrationsAPPROVED

Quant Time: Dec 11 22:10:15 2024
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Reviewed By :Yogesh Patel 12/12/2024
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TIC: BN035573.D\data.ms

(22) Chrysene

20.999min (+ 0.003) 0.04 ng/u1 m

response 1200

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.90	43.39#
229.00	20.00	50.41#
0.00	0.00	0.00

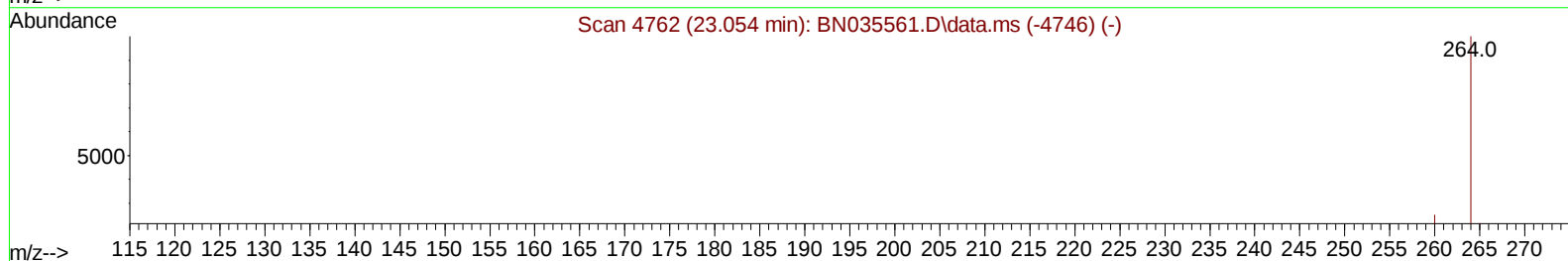
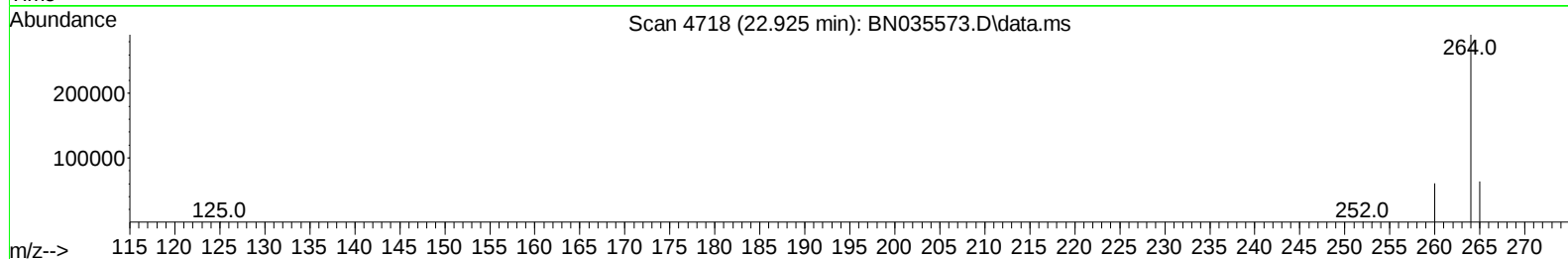
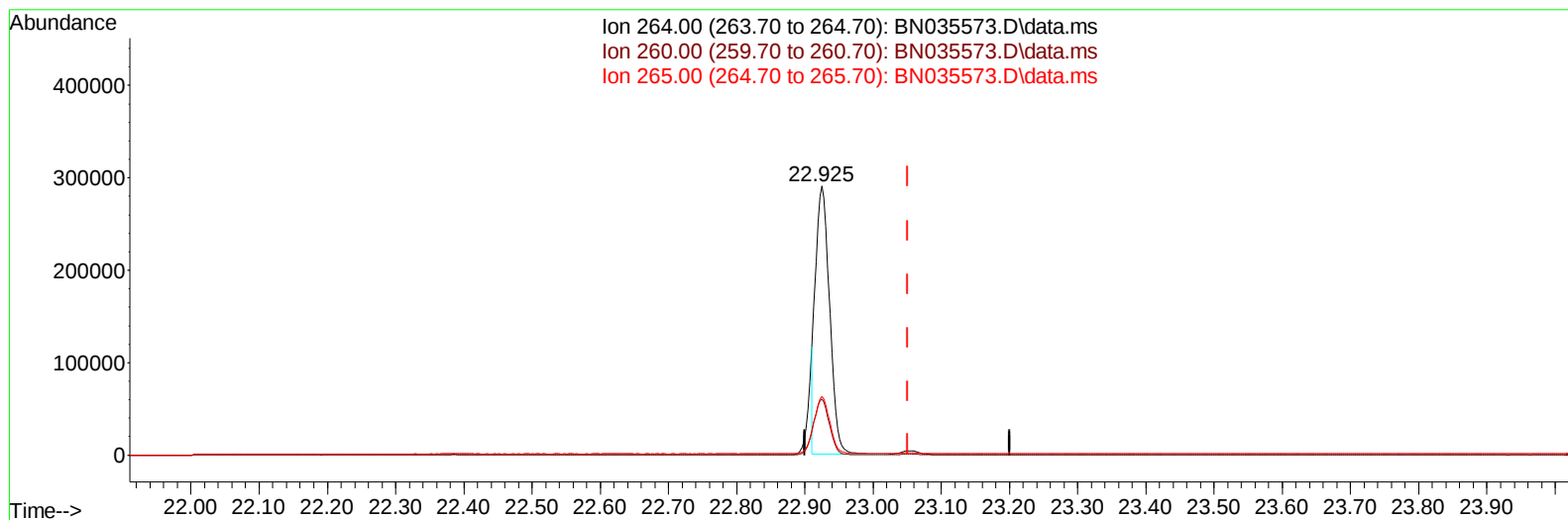
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035573.D
Acq On : 11 Dec 2024 19:06
Operator : RC/JU
Sample : P5153-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28P7

Manual IntegrationsAPPROVED

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TIC: BN035573.D\data.ms

(23) Perylene-d12 (I)

22.925min (-0.126) 0.40 ng/u1

response 415317

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.20	20.80#
265.00	75.50	21.87#
0.00	0.00	0.00

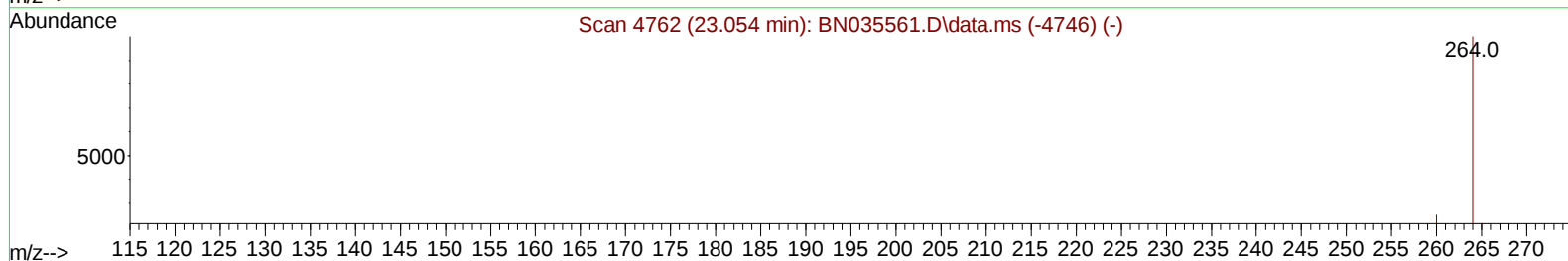
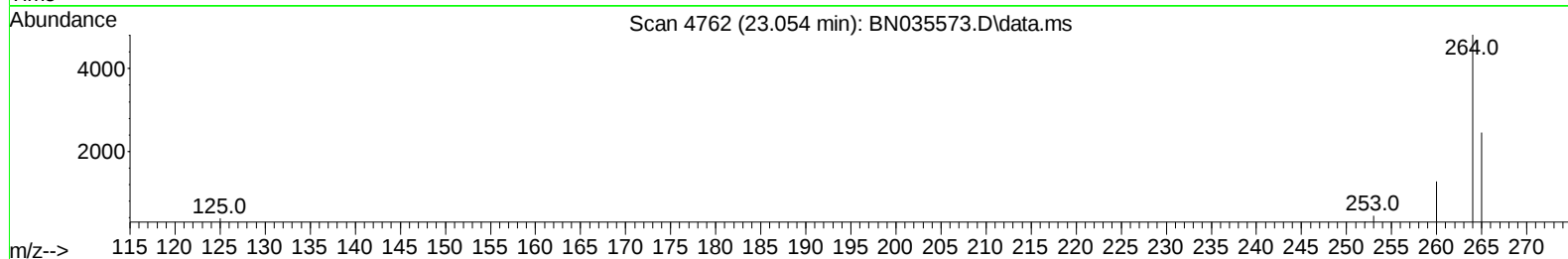
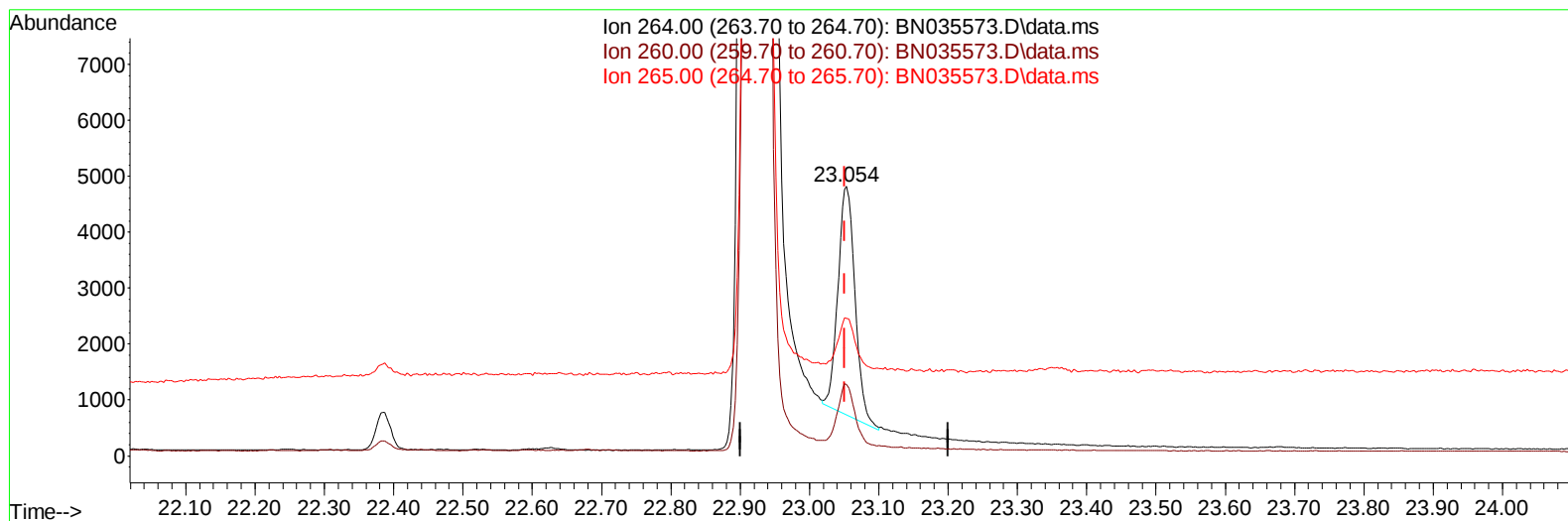
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035573.D
Acq On : 11 Dec 2024 19:06
Operator : RC/JU
Sample : P5153-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28P7

Manual IntegrationsAPPROVED

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



TIC: BN035573.D\data.ms

(23) Perylene-d12 (I)

23.054min (+ 0.003) 0.40 ng/ul m

response 6948

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.20	26.54
265.00	75.50	51.02#
0.00	0.00	0.00

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 Data File : BN035573.D
 Acq On : 11 Dec 2024 19:06
 Operator : RC/JU
 Sample : P5153-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E28P7

Manual IntegrationsAPPROVED

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

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.288	152		2477	0.400	ng/ul	0.00
4) Naphthalene-d8	10.036	136		7262	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	13.949	164		4969	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.717	188		10572m	0.400	ng/ul	0.00
17) Chrysene-d12	20.964	240		7689	0.400	ng/ul	0.00
23) Perylene-d12	23.054	264		6948m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	2.959	96		11904	5.258	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.637	152		3106	0.292	ng/ul	0.00
18) Fluoranthene-d10	18.767	212		6611	0.312	ng/ul	0.00
Target Compounds							Qvalue
5) Naphthalene	10.080	128		495m	0.027	ng/ul	
7) 2-Methylnaphthalene	11.714	142		349	0.028	ng/ul	93
8) 1-Methylnaphthalene	11.939	142		347	0.027	ng/ul	96
15) Phenanthrene	16.759	178		818	0.029	ng/ul#	78
19) Fluoranthene	18.800	202		608	0.023	ng/ul#	55
22) Chrysene	20.999	228		1200m	0.045	ng/ul	

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

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