

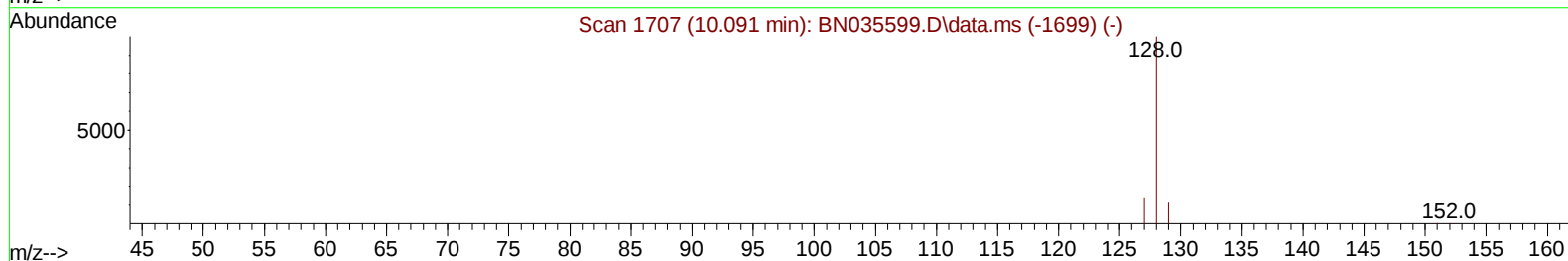
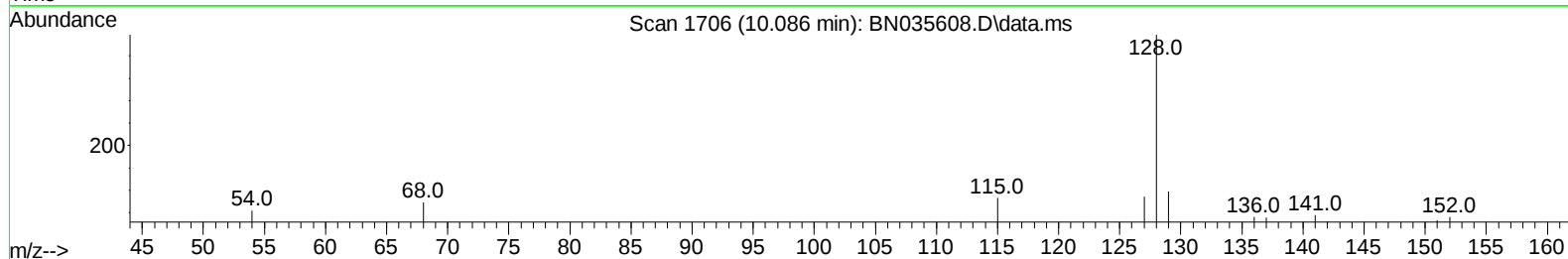
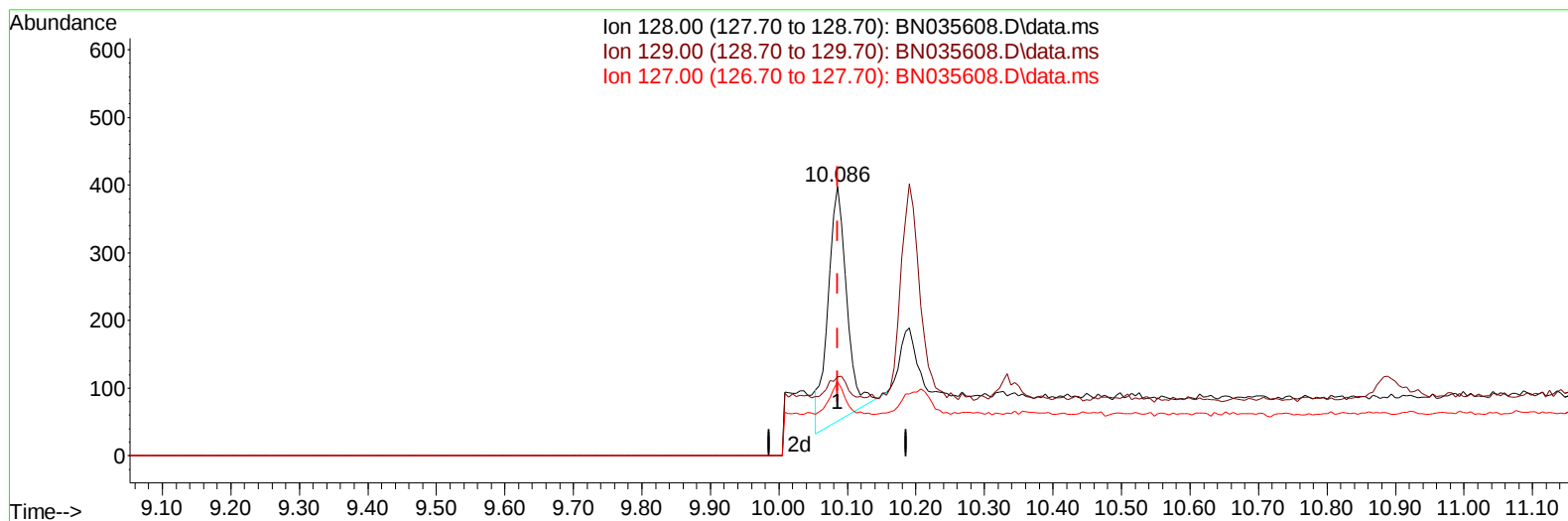
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121324\
Data File : BN035608.D
Acq On : 13 Dec 2024 21:54
Operator : RC/JU
Sample : P5152-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHK73

Manual IntegrationsAPPROVED

Quant Time: Dec 13 22:32:45 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 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



TIC: BN035608.D\data.ms

(5) Naphthalene

10.086min (-0.000) 0.05 ng/u1

response 665

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	12.40	29.40#
127.00	14.30	27.39#
0.00	0.00	0.00

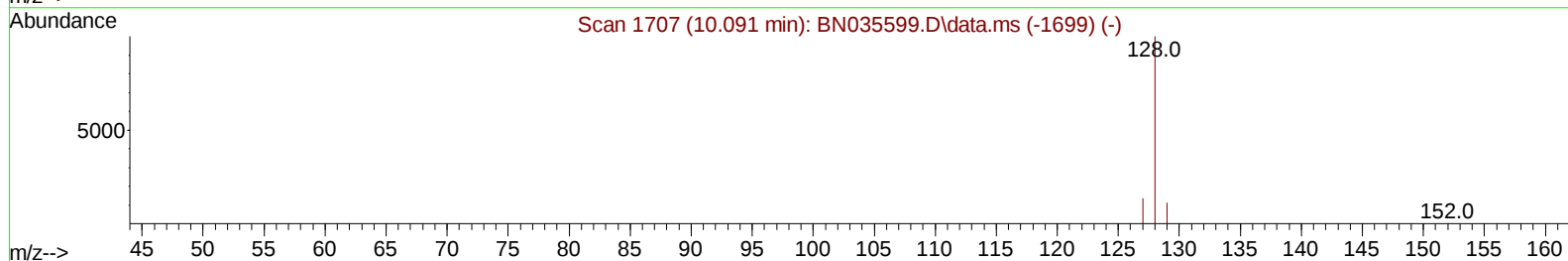
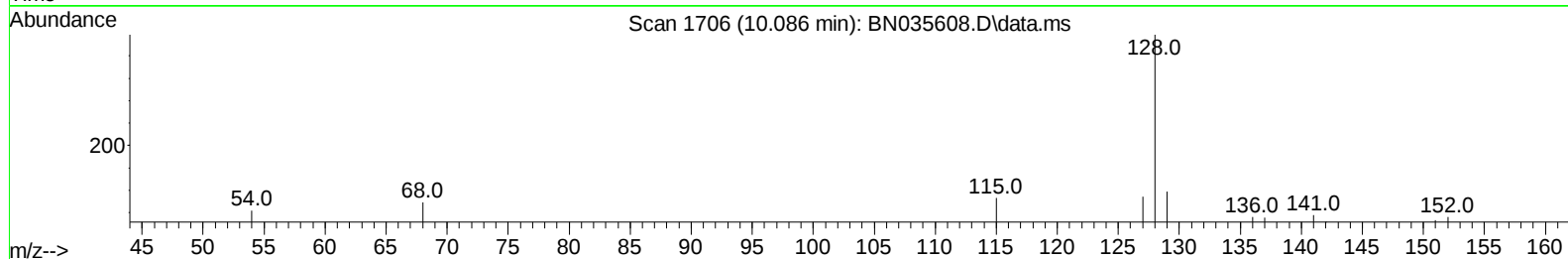
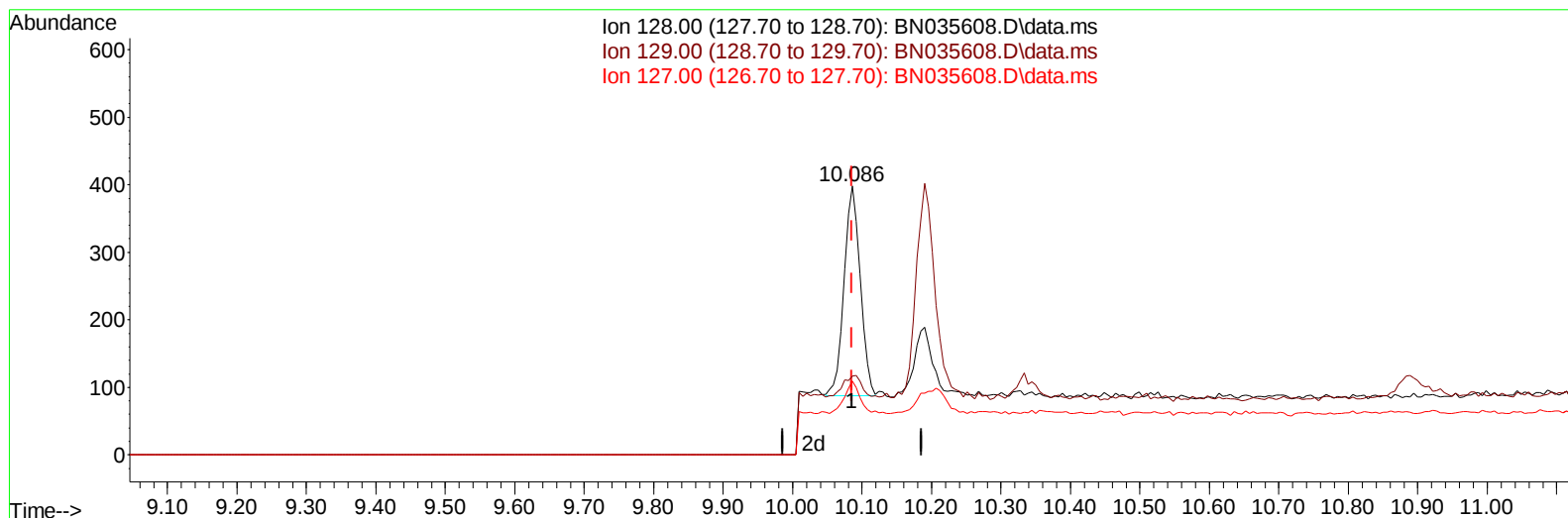
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121324\
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TIC: BN035608.D\data.ms

(5) Naphthalene

10.086min (-0.000) 0.04 ng/ul m

response 503

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	12.40	29.40#
127.00	14.30	27.39#
0.00	0.00	0.00

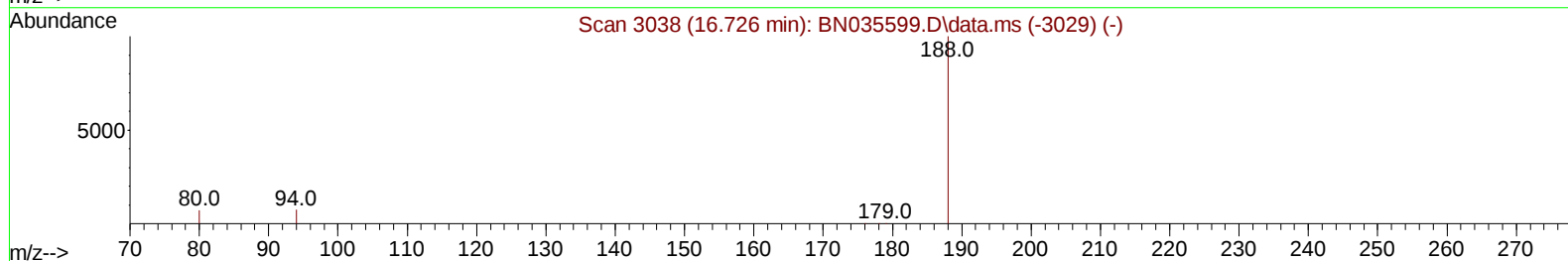
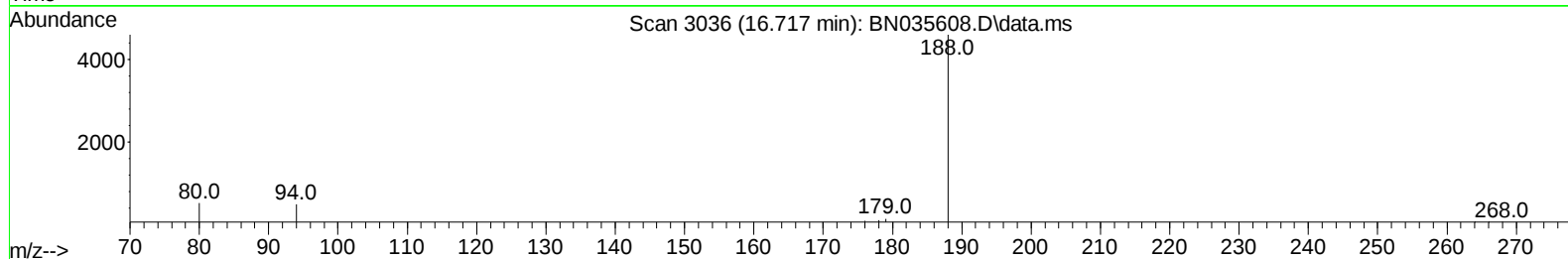
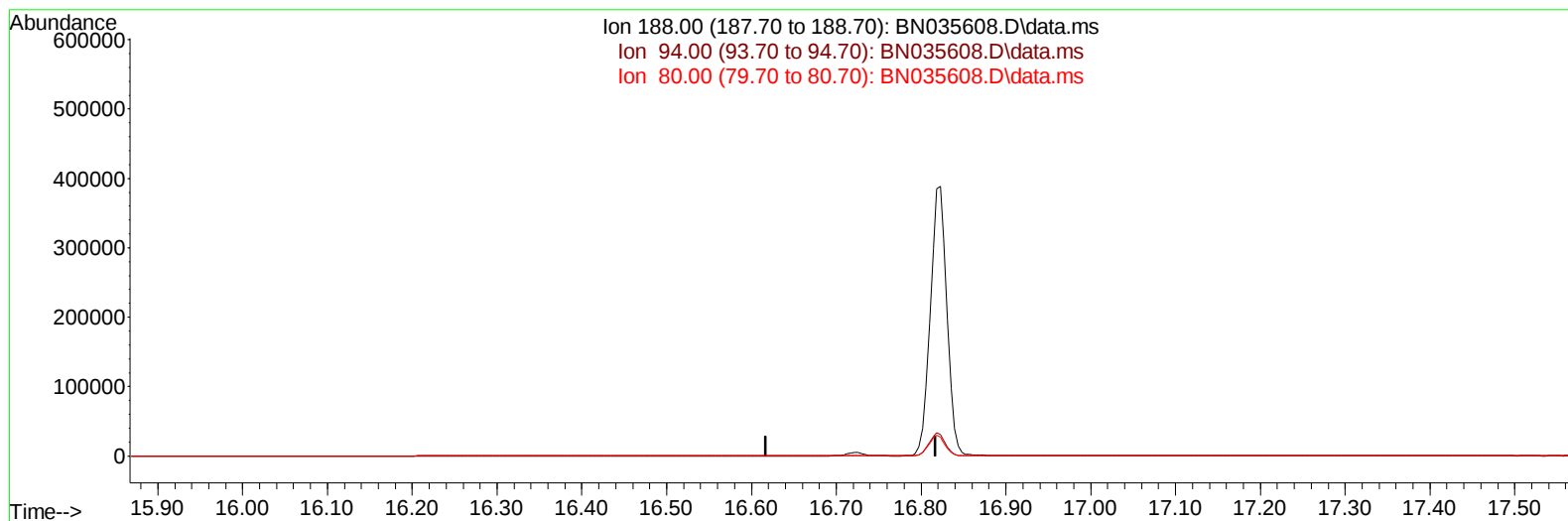
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Data File : BN035608.D
Acq On : 13 Dec 2024 21:54
Operator : RC/JU
Sample : P5152-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN035608.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

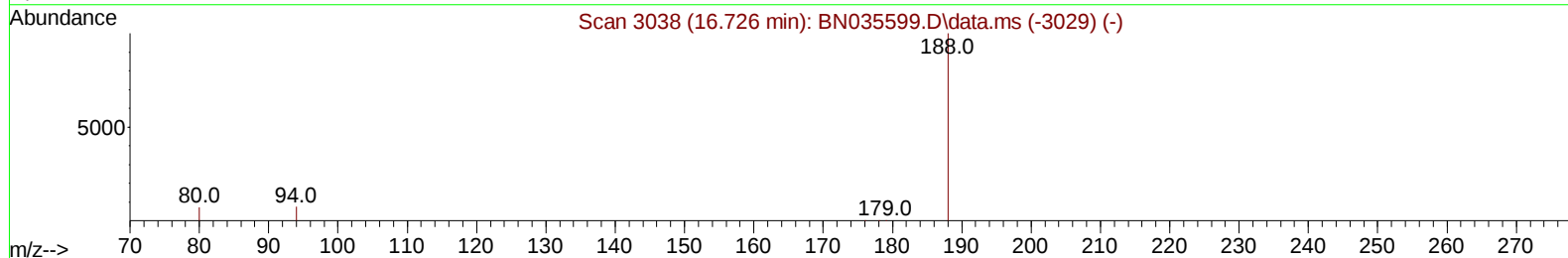
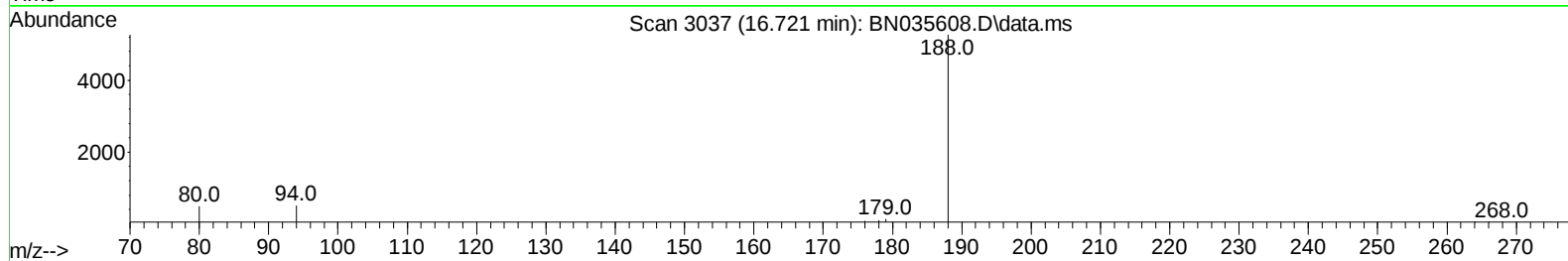
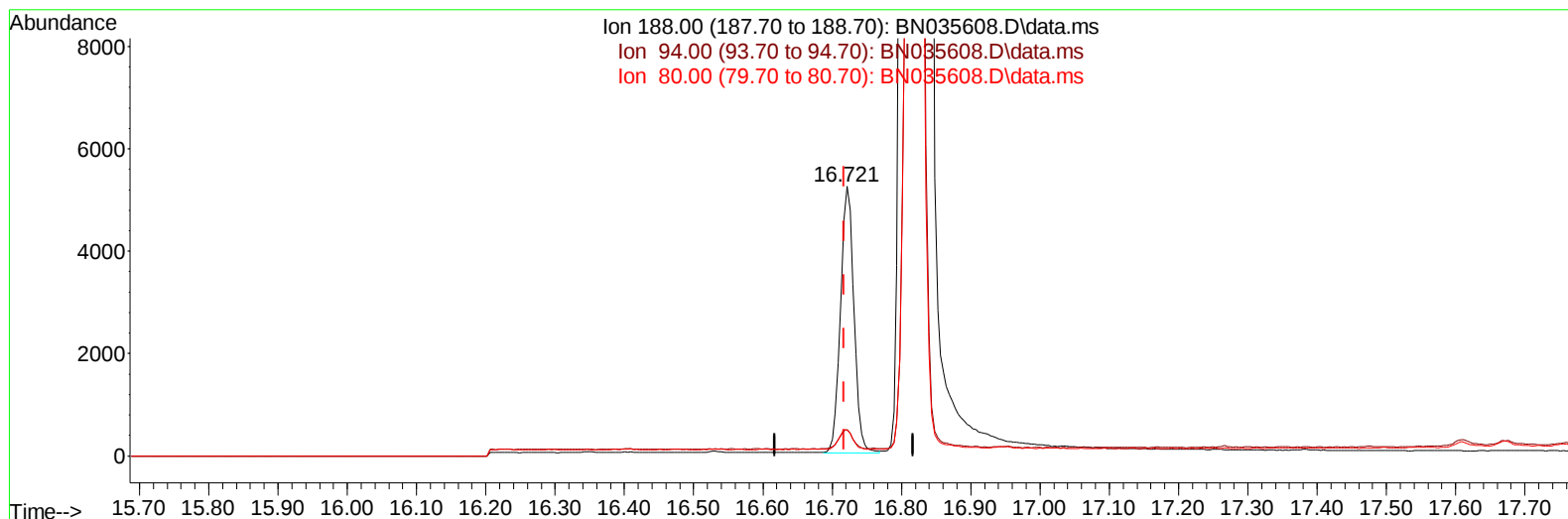
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121324\
Data File : BN035608.D
Acq On : 13 Dec 2024 21:54
Operator : RC/JU
Sample : P5152-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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TIC: BN035608.D\data.ms

(13) Phenanthrene-d10 (I)

16.721min (+ 0.004) 0.40 ng/ul m

response 6989

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.00	9.76#
80.00	7.60	9.48#
0.00	0.00	0.00

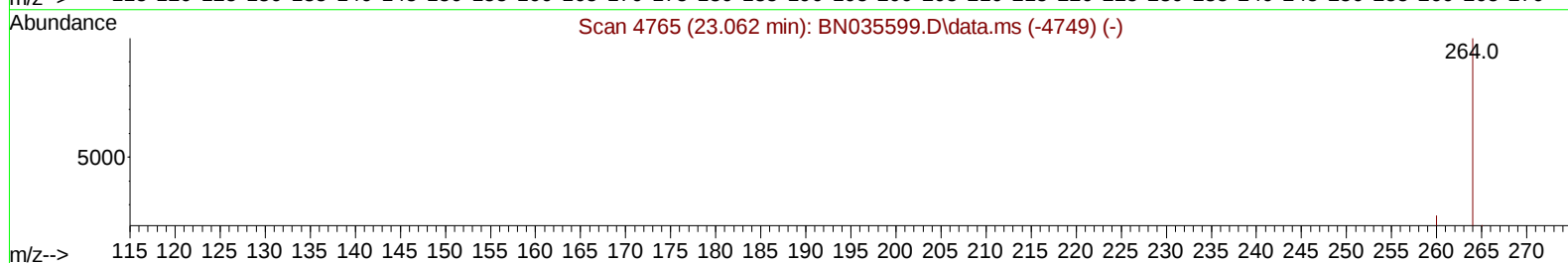
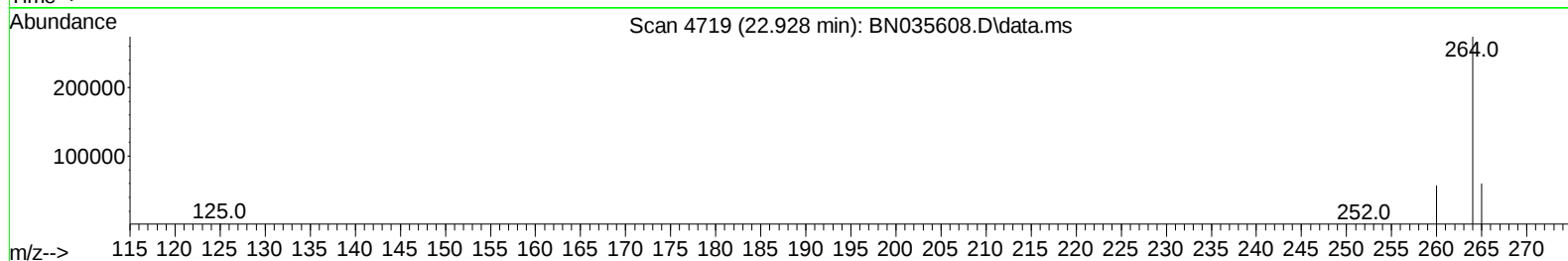
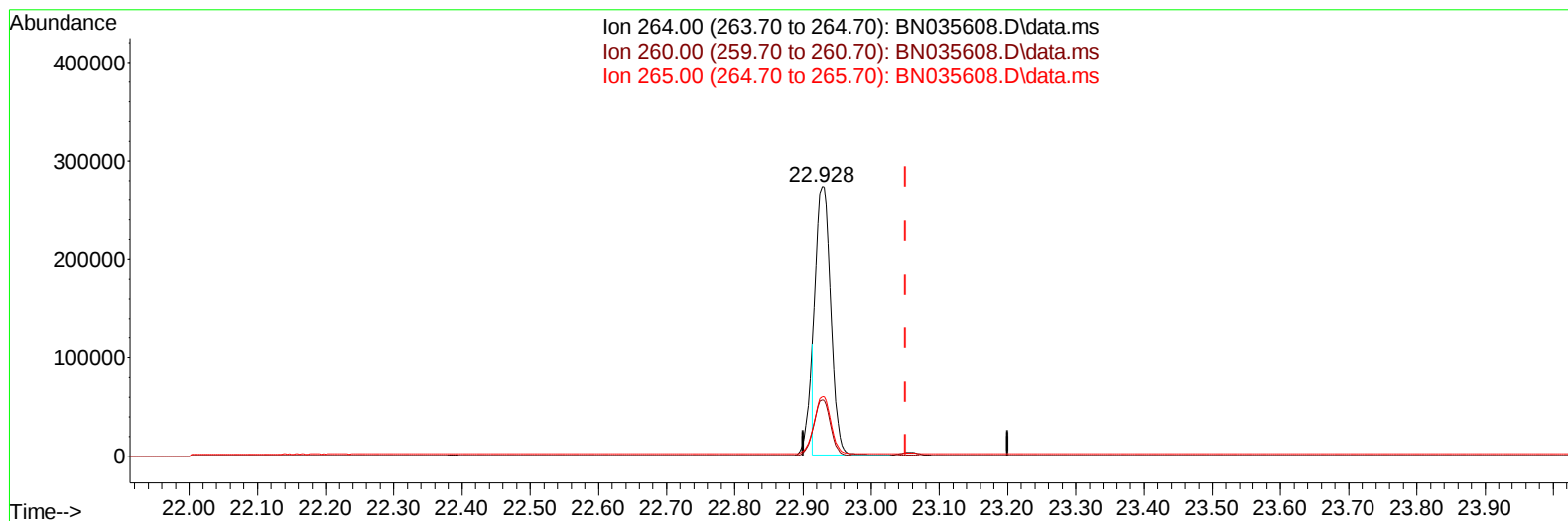
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121324\
Data File : BN035608.D
Acq On : 13 Dec 2024 21:54
Operator : RC/JU
Sample : P5152-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHK73

Manual IntegrationsAPPROVED

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TIC: BN035608.D\data.ms

(23) Perylene-d12 (I)

22.928min (-0.123) 0.40 ng/u1

response 417282

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.20	20.91#
265.00	75.50	22.12#
0.00	0.00	0.00

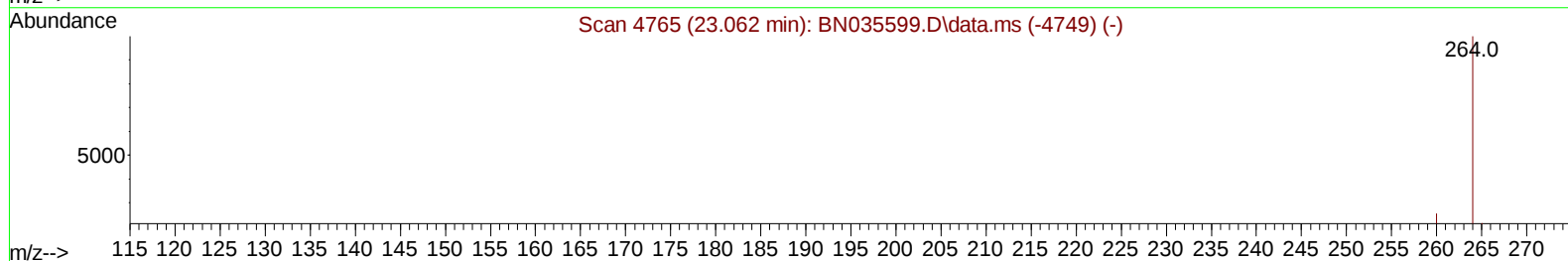
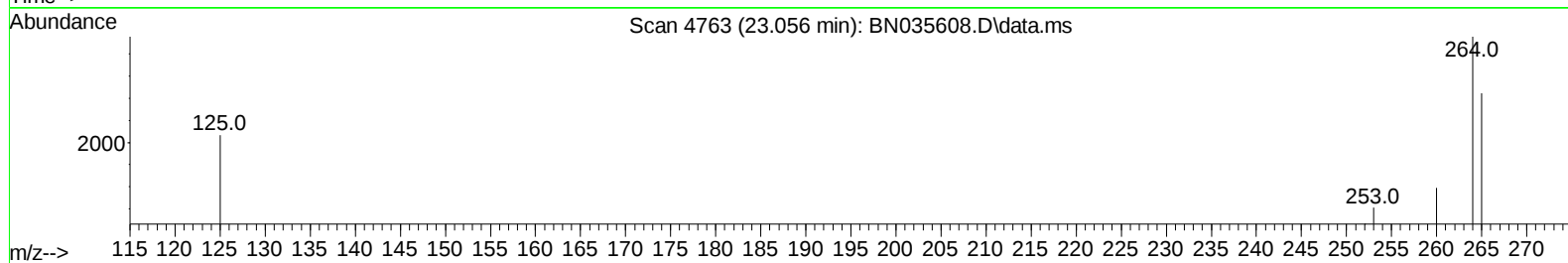
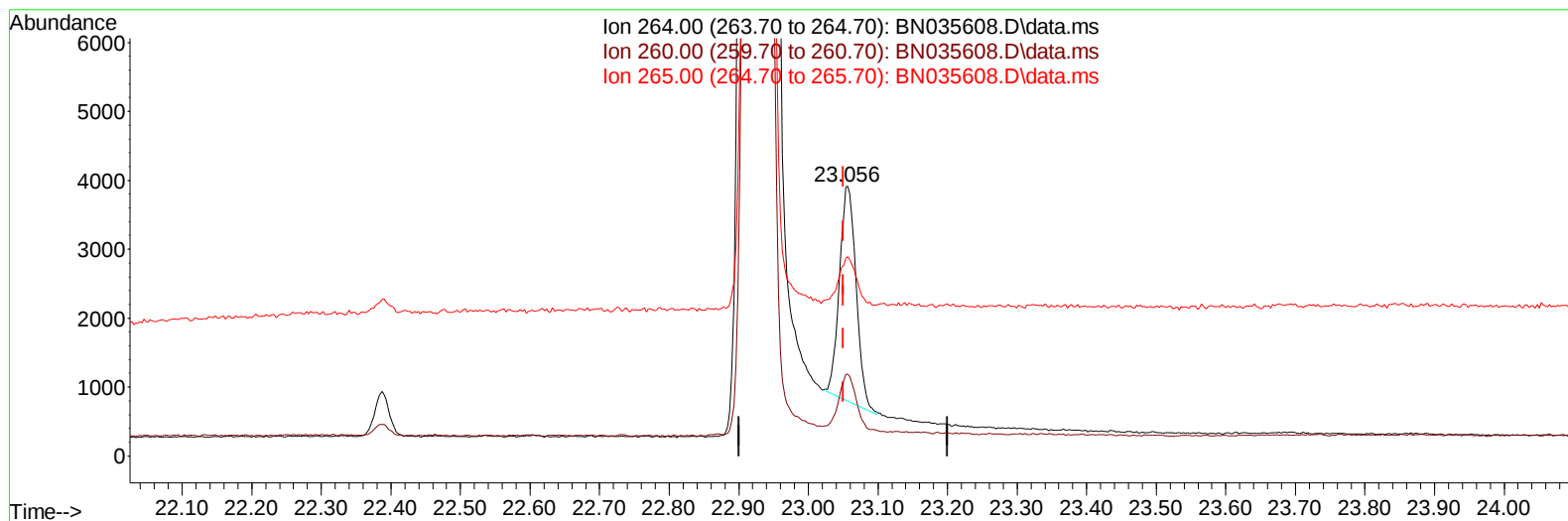
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Data File : BN035608.D
Acq On : 13 Dec 2024 21:54
Operator : RC/JU
Sample : P5152-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHK73

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 12/14/2024



TIC: BN035608.D\data.ms

(23) Perylene-d12 (I)

23.056min (+ 0.006) 0.40 ng/ul m

response 5150

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.20	30.20
265.00	75.50	73.86
0.00	0.00	0.00

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 Operator : RC/JU
 Sample : P5152-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHK73

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/14/2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.293	152		1855	0.400	ng/ul	0.00
4) Naphthalene-d8	10.036	136		5657	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	13.953	164		3648	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.721	188		6989m	0.400	ng/ul	0.00
17) Chrysene-d12	20.967	240		4872	0.400	ng/ul	# 0.00
23) Perylene-d12	23.056	264		5150m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	2.959	96		7737	4.563	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.642	152		2507	0.302	ng/ul	0.00
18) Fluoranthene-d10	18.772	212		6055	0.451	ng/ul	0.00
Target Compounds							Qvalue
5) Naphthalene	10.086	128		503m	0.035	ng/ul	

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

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