

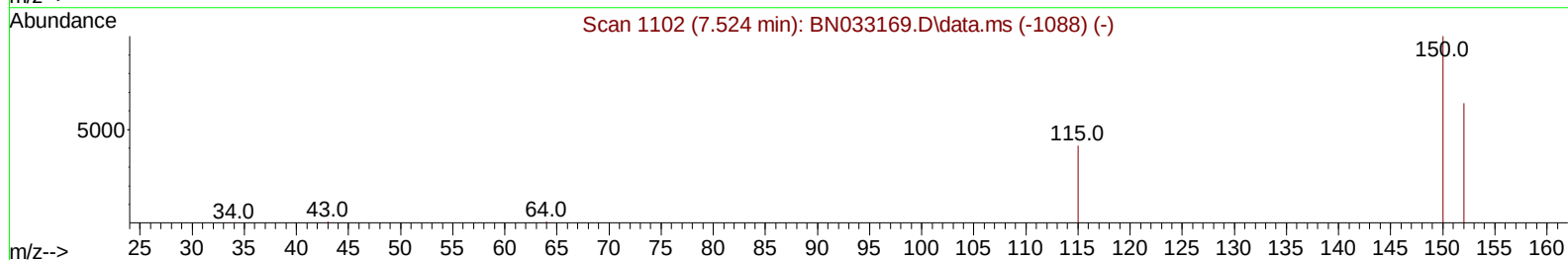
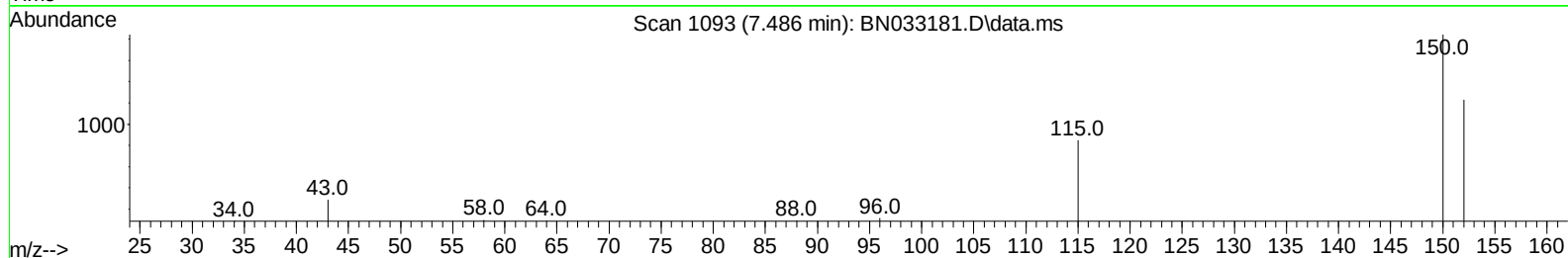
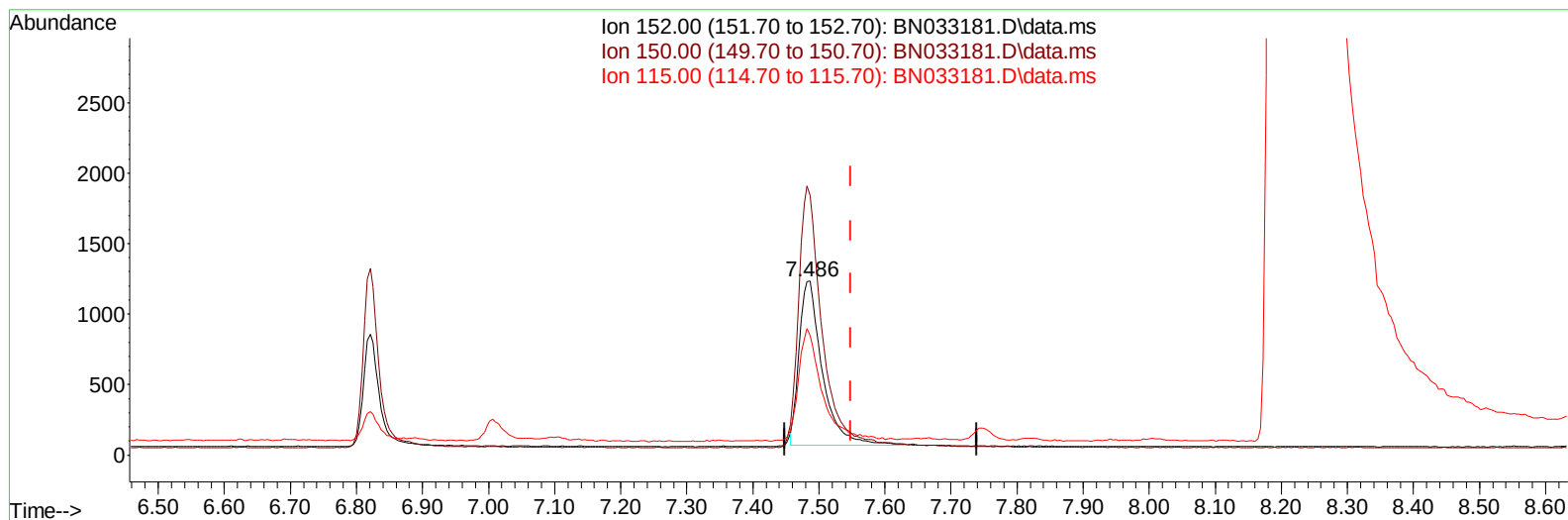
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033181.D
Acq On : 01 Aug 2024 23:42
Operator : MA/JU
Sample : P3359-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1GF1

Manual IntegrationsAPPROVED

Quant Time: Aug 02 00:52:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 14:49:49 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/03/2024



TIC: BN033181.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.486min (-0.063) 0.40 ng/u1

response 2832

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	143.10	149.55
115.00	84.50	68.78
0.00	0.00	0.00

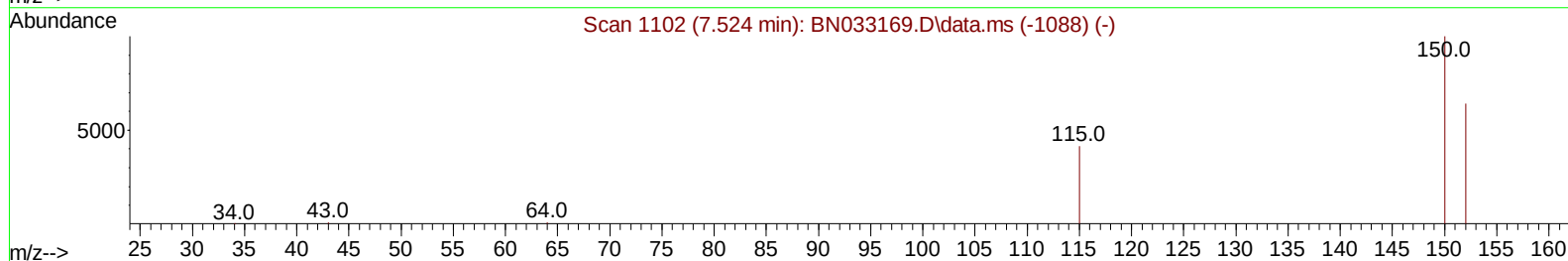
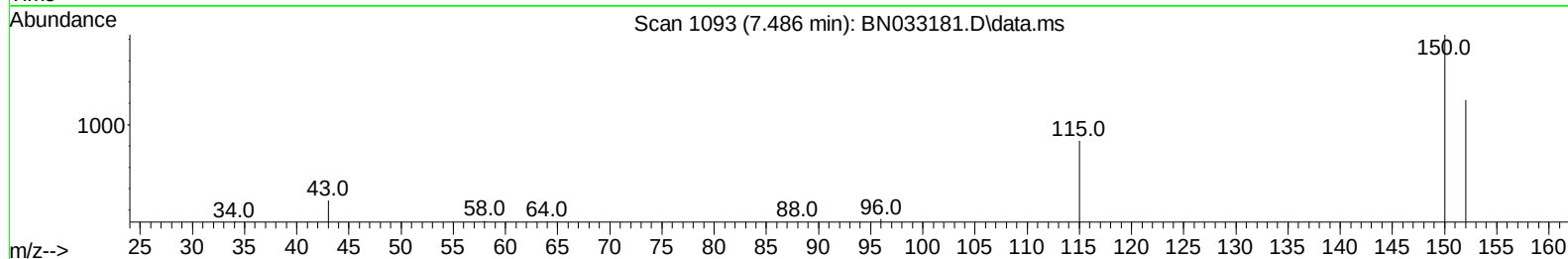
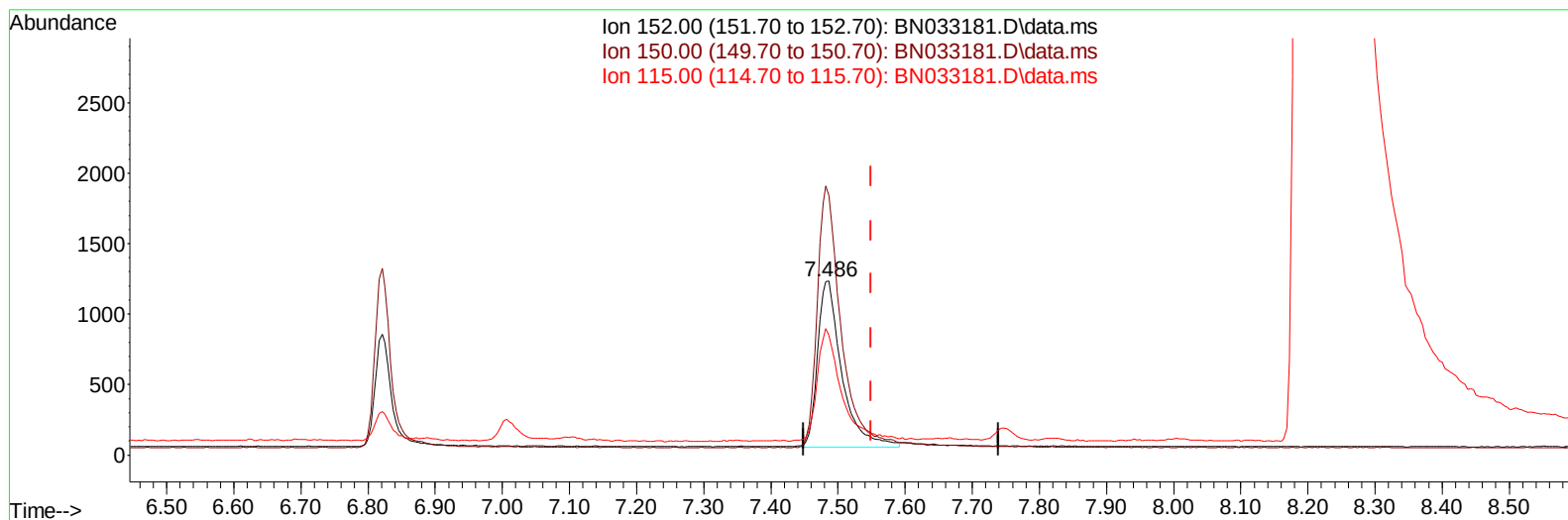
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
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Instrument :
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TIC: BN033181.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.486min (-0.063) 0.40 ng/ul m

response 2942

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	143.10	149.55
115.00	84.50	68.78
0.00	0.00	0.00

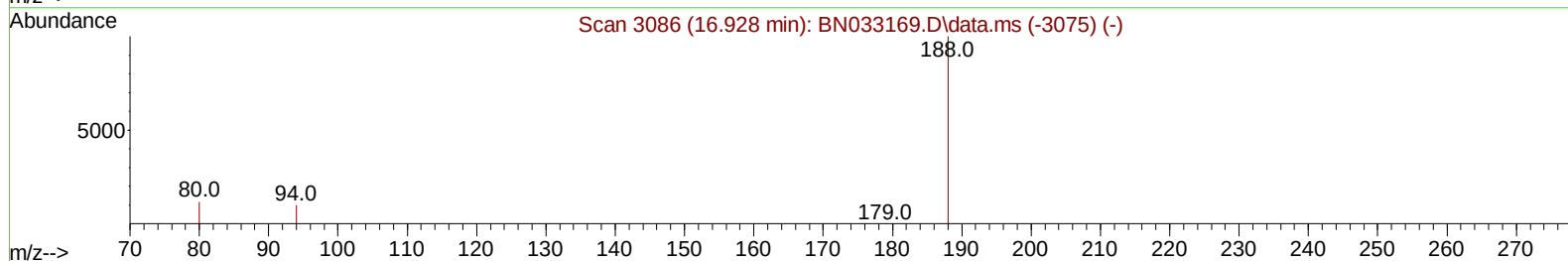
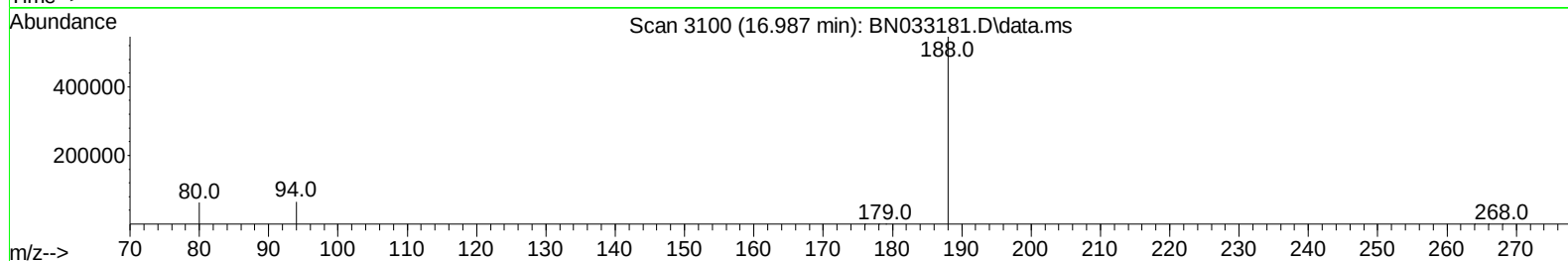
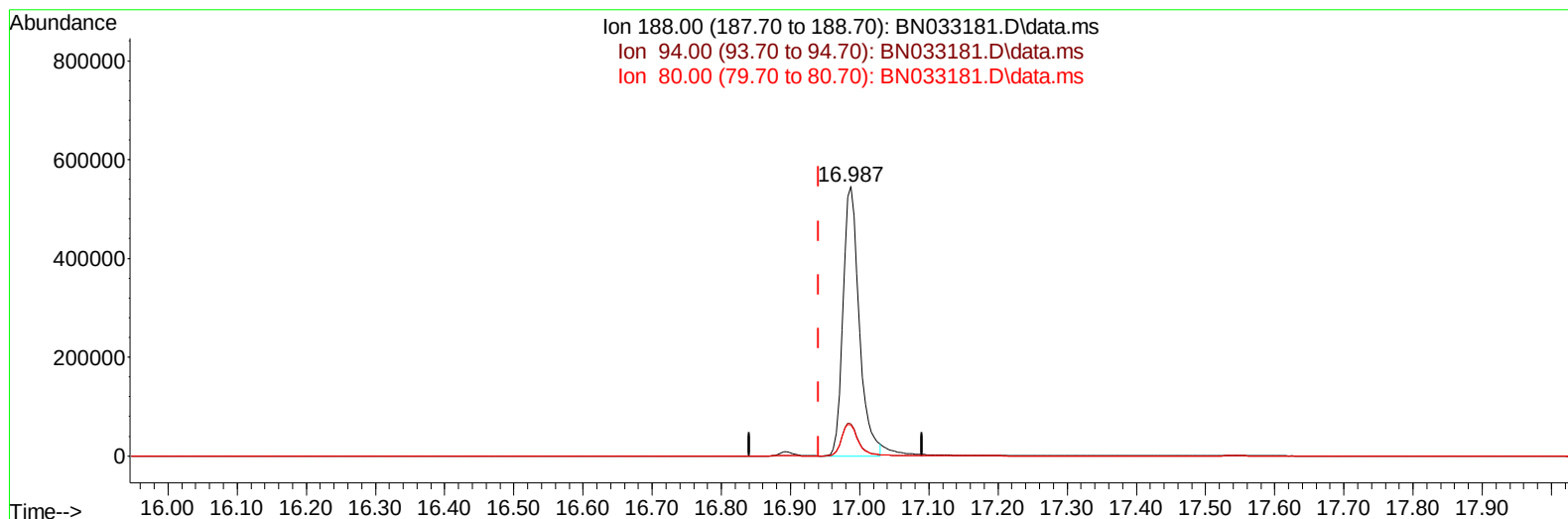
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
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TIC: BN033181.D\data.ms

(13) Phenanthrene-d10 (I)

16.987min (+ 0.046) 0.40 ng/u1

response 886076

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	11.98
80.00	13.10	11.39
0.00	0.00	0.00

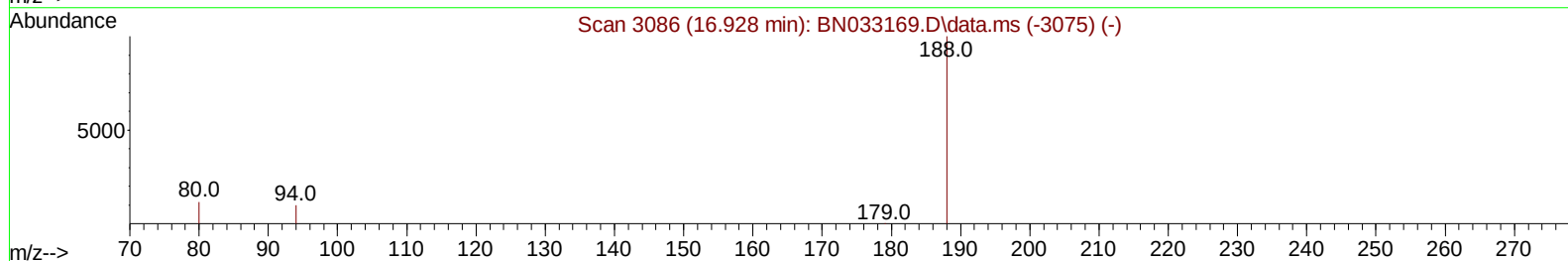
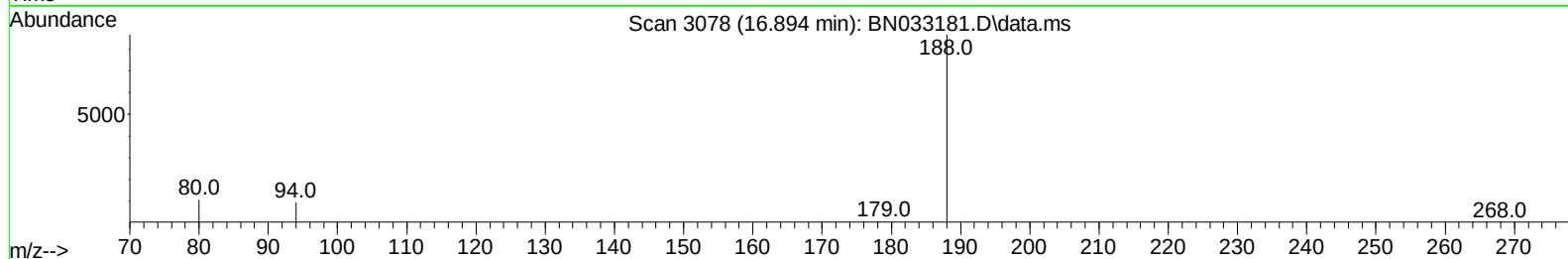
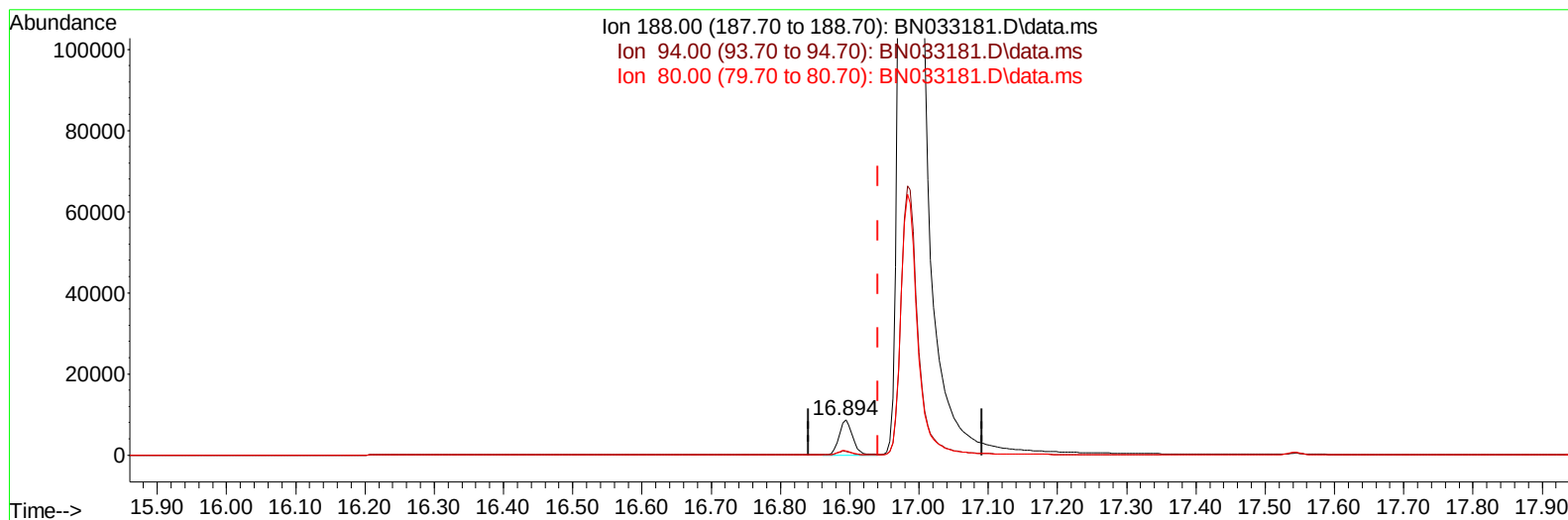
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033181.D
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Sample : P3359-13
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN033181.D\data.ms

(13) Phenanthrene-d10 (I)

16.894min (-0.046) 0.40 ng/ul m

response 11856

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	10.91
80.00	13.10	12.49
0.00	0.00	0.00

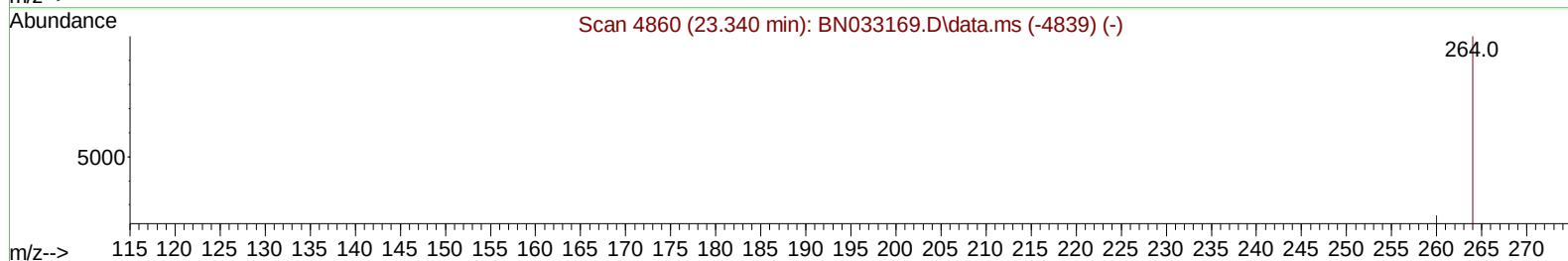
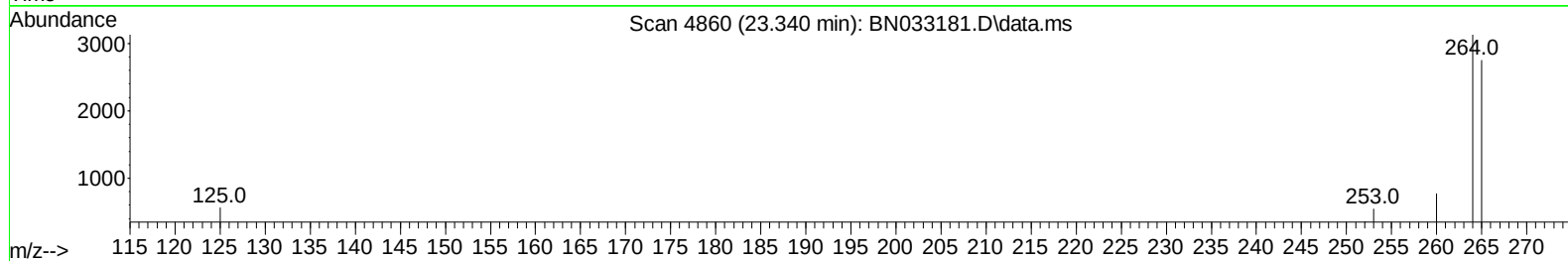
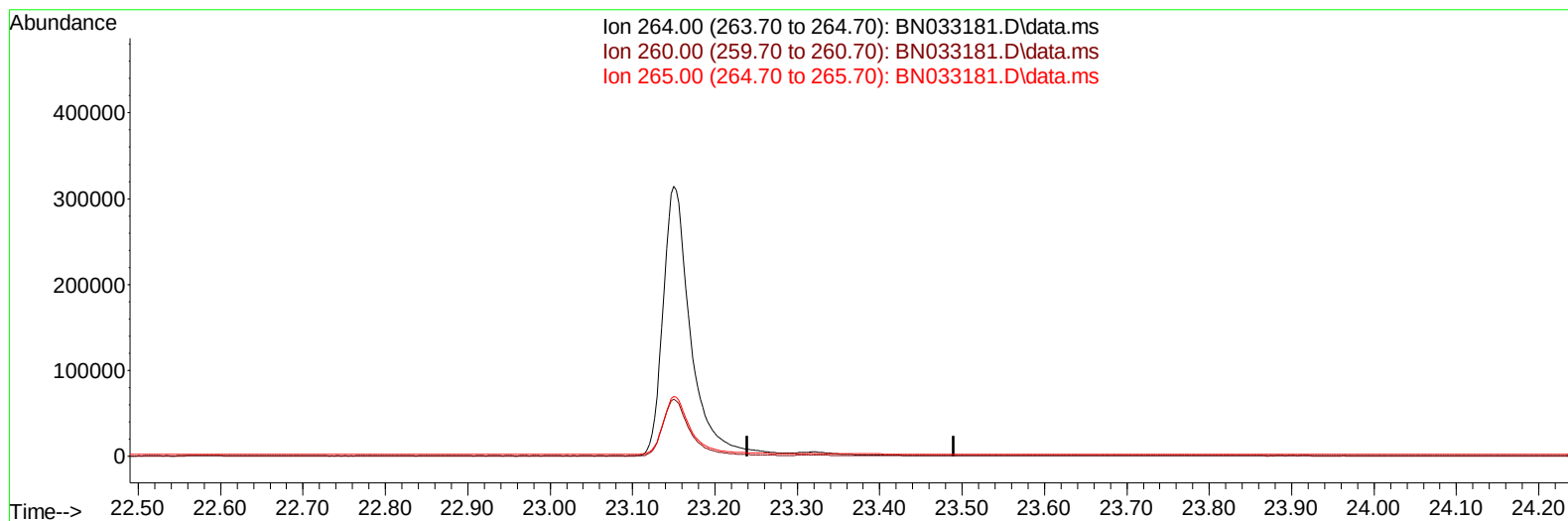
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033181.D
Acq On : 01 Aug 2024 23:42
Operator : MA/JU
Sample : P3359-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1GF1

Manual IntegrationsAPPROVED

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TIC: BN033181.D\data.ms

(23) Perylene-d12 (I)

23.340min (-23.340) 0.00 ng/ul

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	26.50	0.00#
265.00	80.60	0.00#
0.00	0.00	0.00

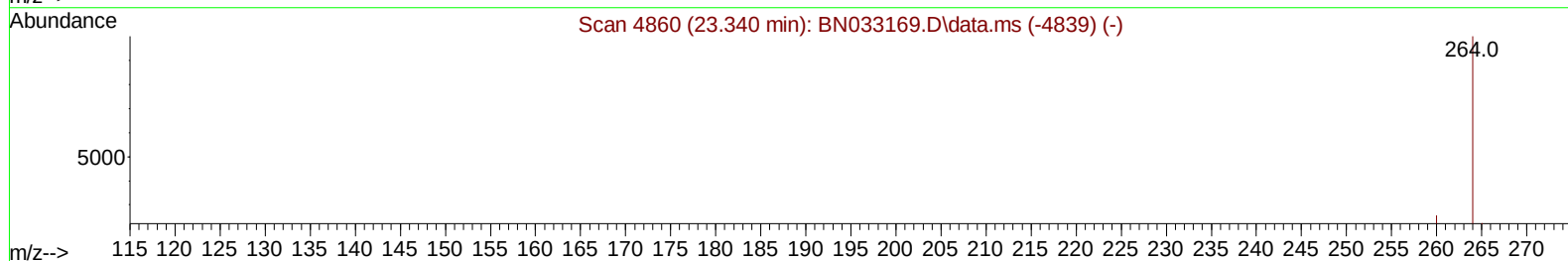
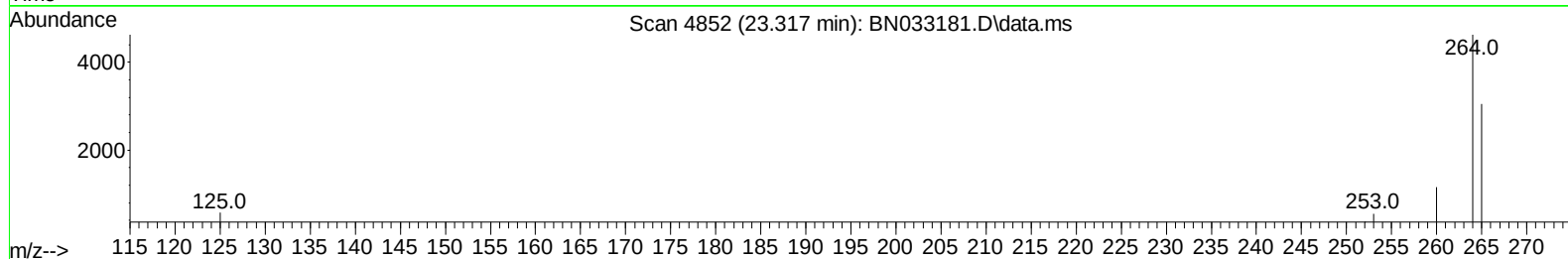
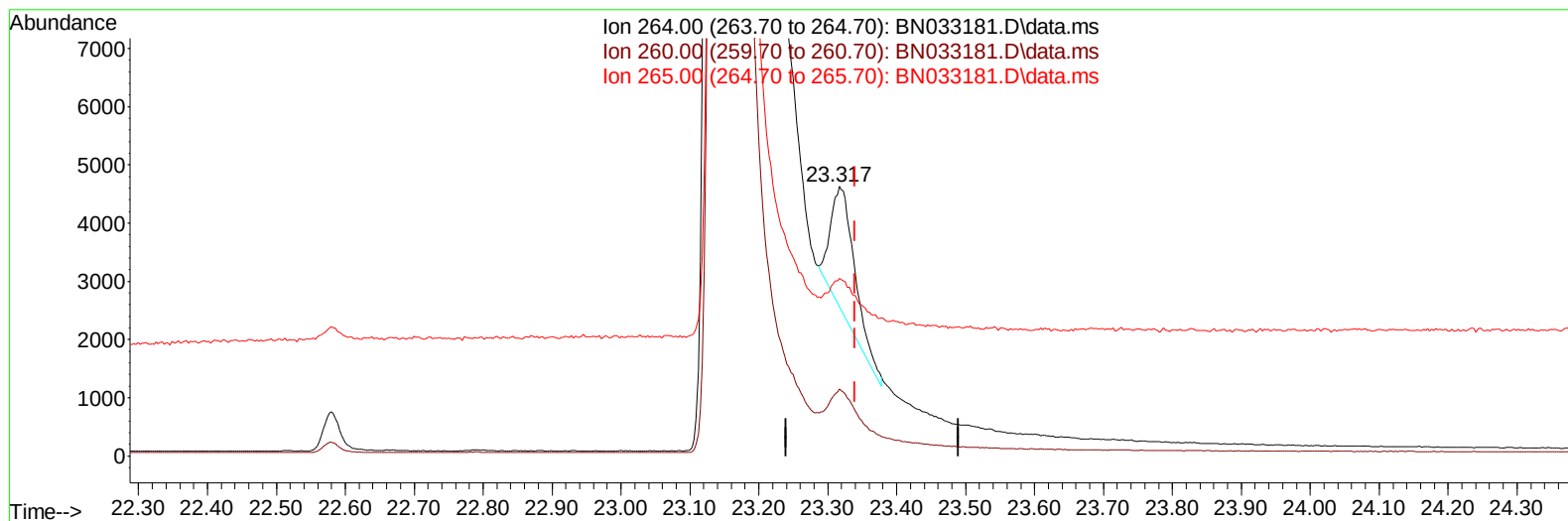
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
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Acq On : 01 Aug 2024 23:42
Operator : MA/JU
Sample : P3359-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1GF1

Manual IntegrationsAPPROVED

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TIC: BN033181.D\data.ms

(23) Perylene-d12 (I)

23.317min (-0.023) 0.40 ng/ul m

response 4884

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	24.87
265.00	80.60	65.95
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3359-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E1GF1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/02/2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.486	152		2942m	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.234	136		9235	0.400	ng/ul	#-0.08
9) Acenaphthene-d10	14.124	164		5647	0.400	ng/ul	#-0.04
13) Phenanthrene-d10	16.894	188		11856m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.154	240		8490	0.400	ng/ul	0.00
23) Perylene-d12	23.317	264		4884m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.047	96		16948	4.554	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.873	152		4424	0.294	ng/ul	-0.05
18) Fluoranthene-d10	18.949	212		10120	0.421	ng/ul	-0.02
Target Compounds							Qvalue
5) Naphthalene	10.284	128		967	0.041	ng/ul#	81

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

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