

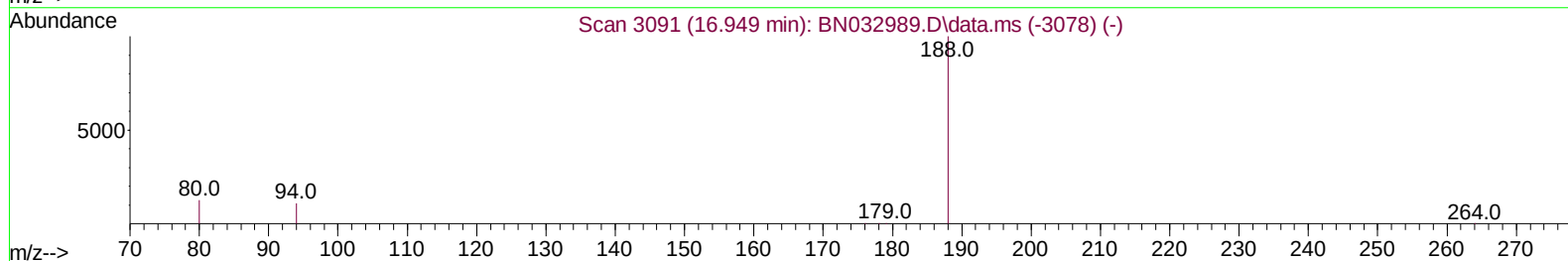
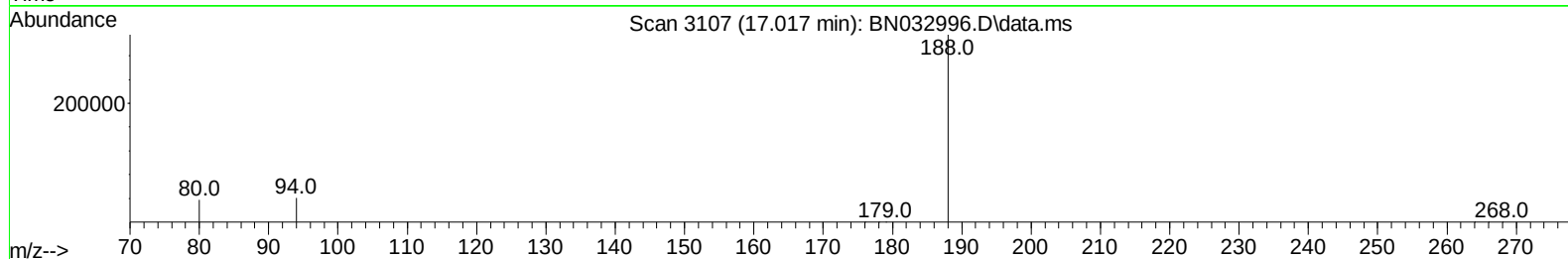
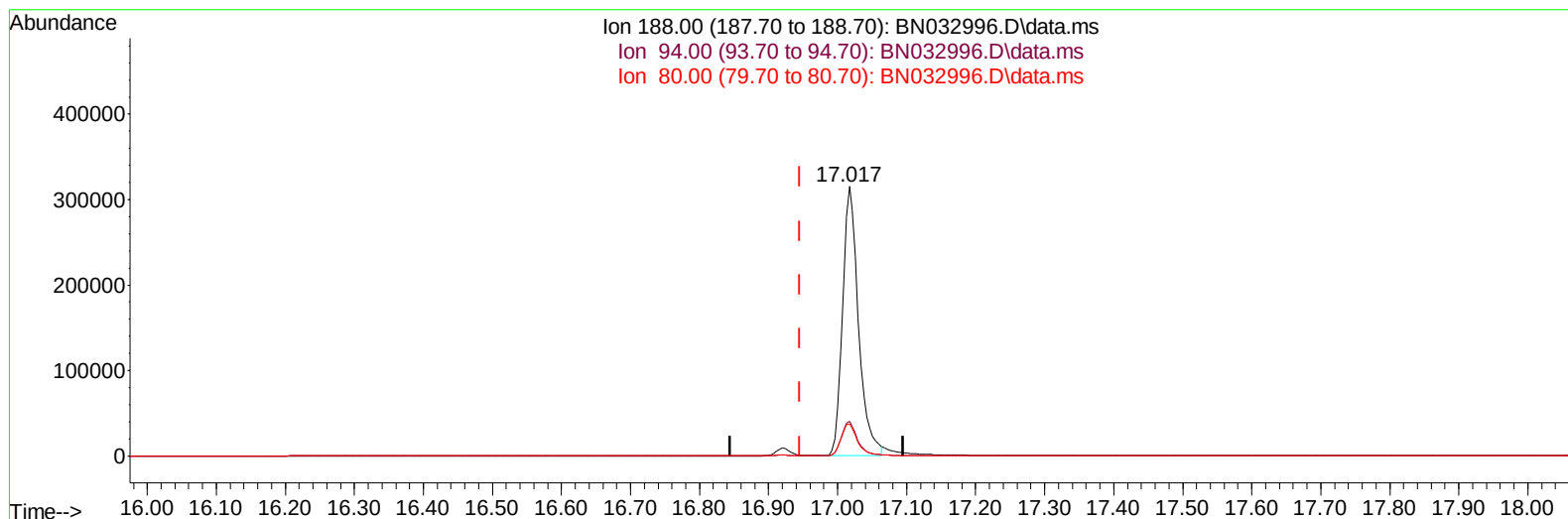
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072624\
Data File : BN032996.D
Acq On : 26 Jul 2024 14:35
Operator : MA/JU
Sample : P3264-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 08/13/2024

Quant Time: Jul 26 15:15:53 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 : Thu Jul 25 15:43:00 2024
Response via : Initial Calibration



TIC: BN032996.D\data.ms

(13) Phenanthrene-d10 (I)

17.017min (+ 0.072) 0.40 ng/u1

response 508221

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	12.79
80.00	13.10	11.85
0.00	0.00	0.00

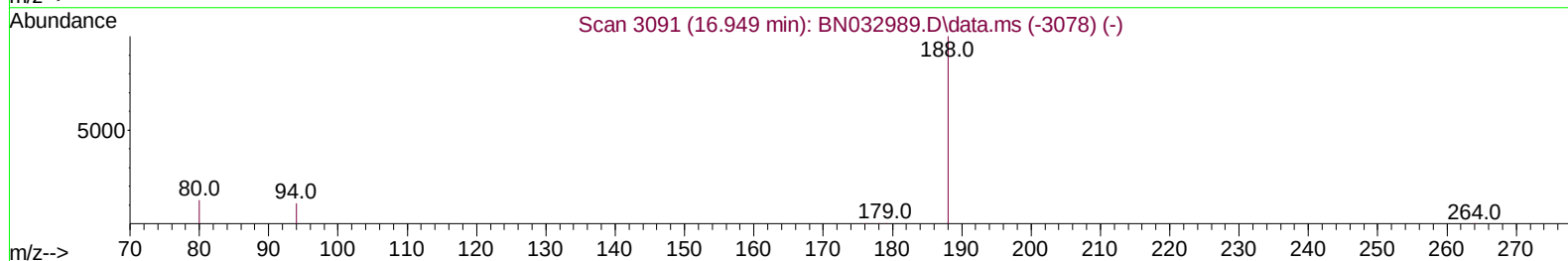
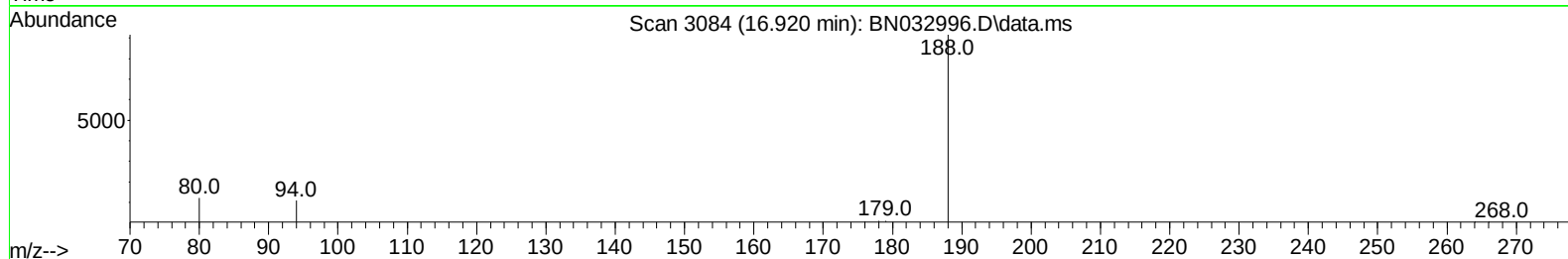
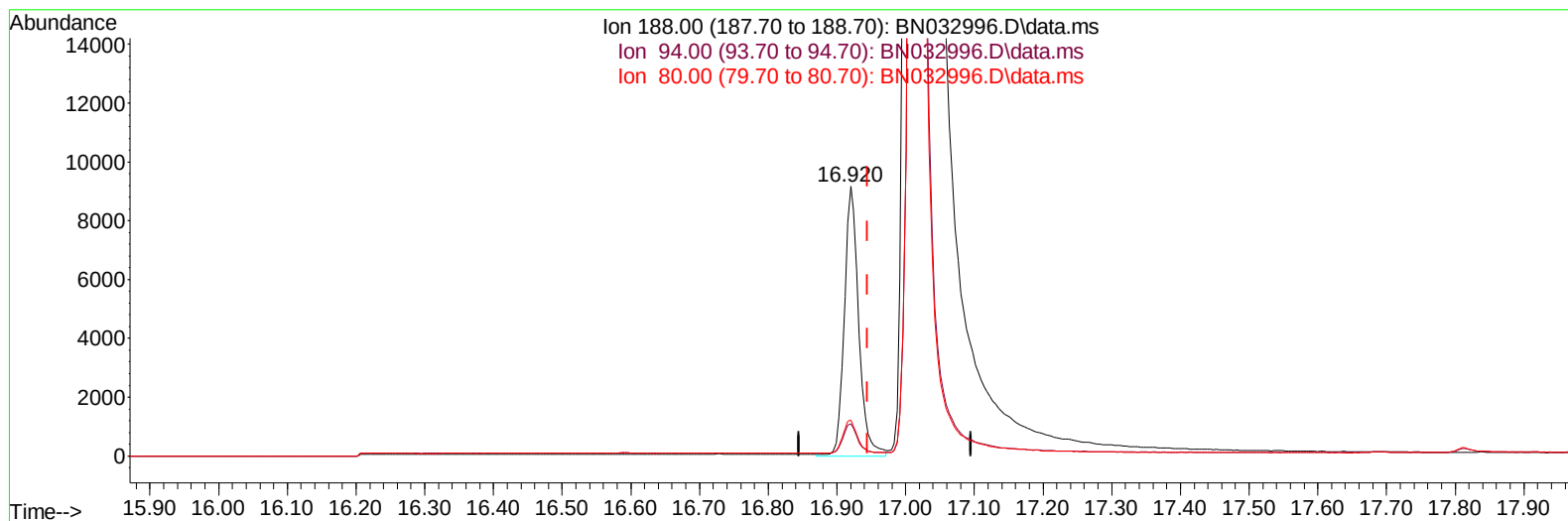
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072624\
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TIC: BN032996.D\data.ms

(13) Phenanthrene-d10 (I)

16.920min (-0.025) 0.40 ng/ul m

response 13345

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	11.88
80.00	13.10	13.26
0.00	0.00	0.00

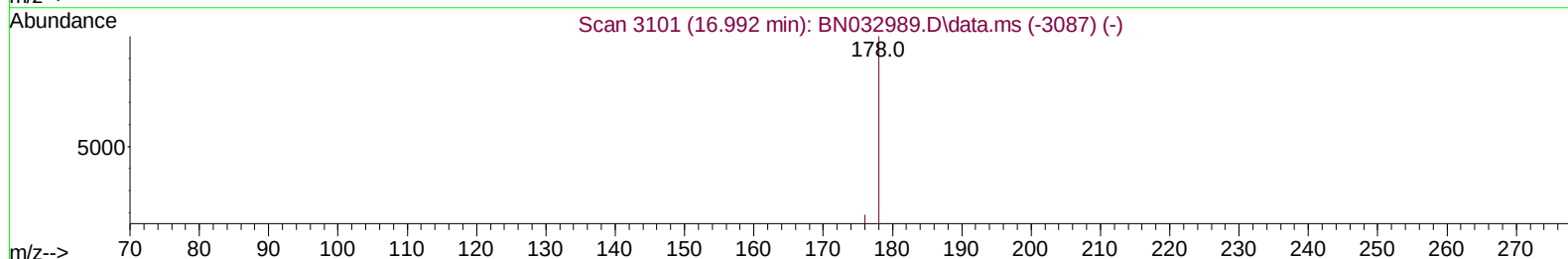
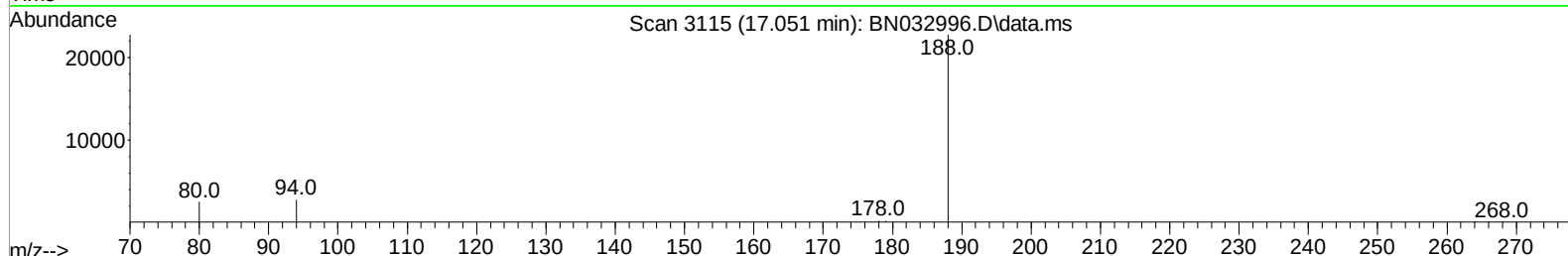
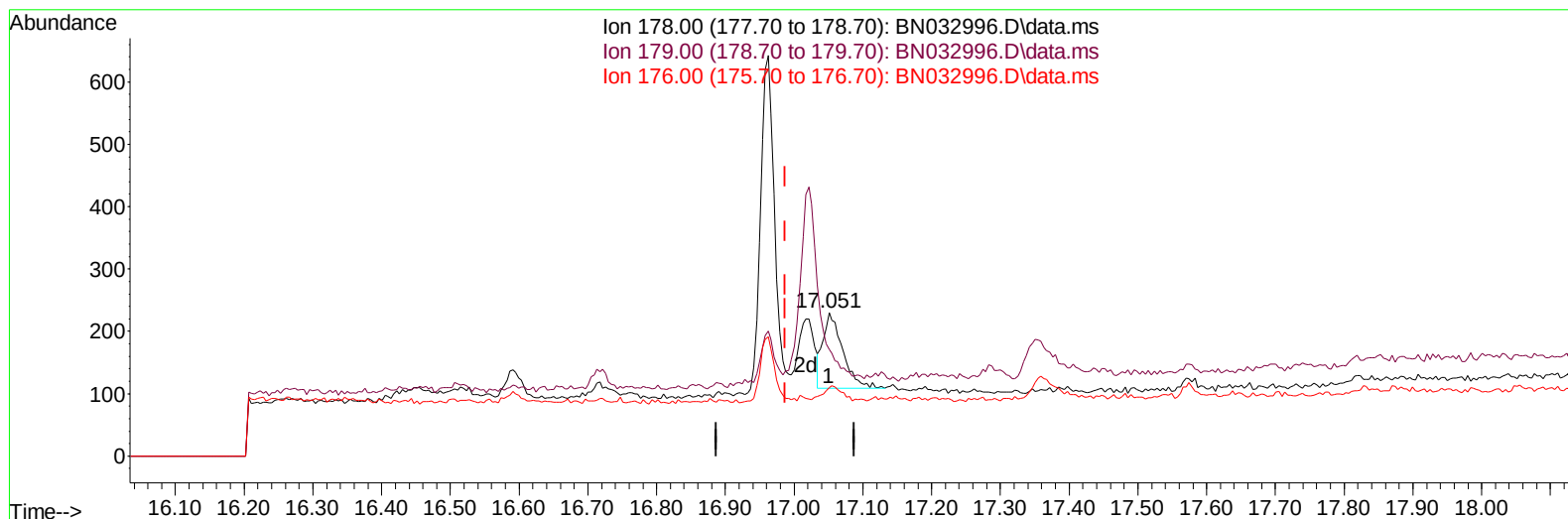
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072624\
 Data File : BN032996.D
 Acq On : 26 Jul 2024 14:35
 Operator : MA/JU
 Sample : P3264-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN032996.D\data.ms

(15) Phenanthrene

17.051min (+ 0.064) 0.01 ng/ul

response 239

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.10	74.35#
176.00	19.90	47.83#
0.00	0.00	0.00

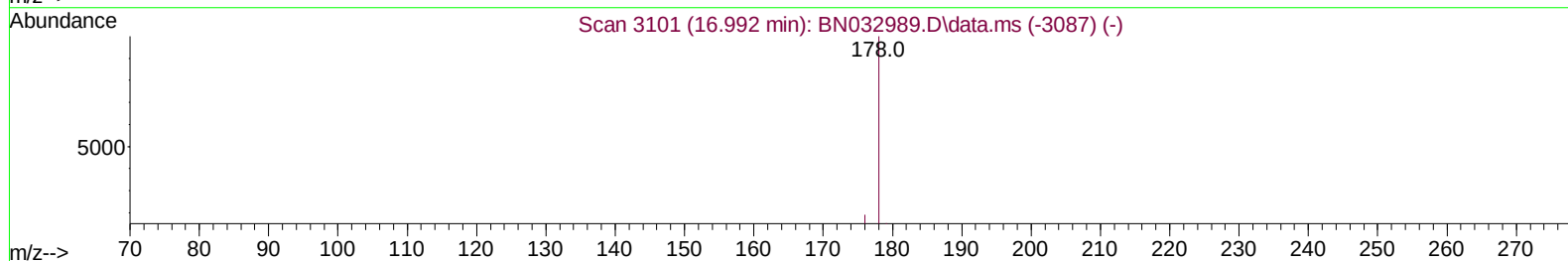
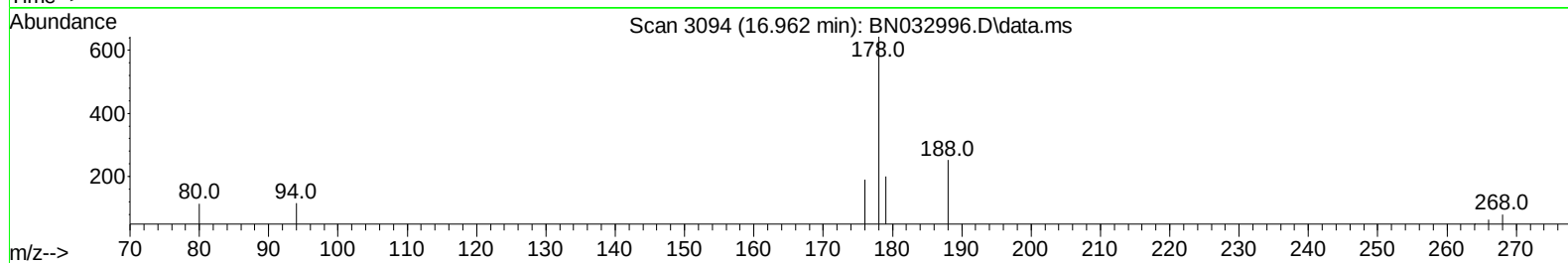
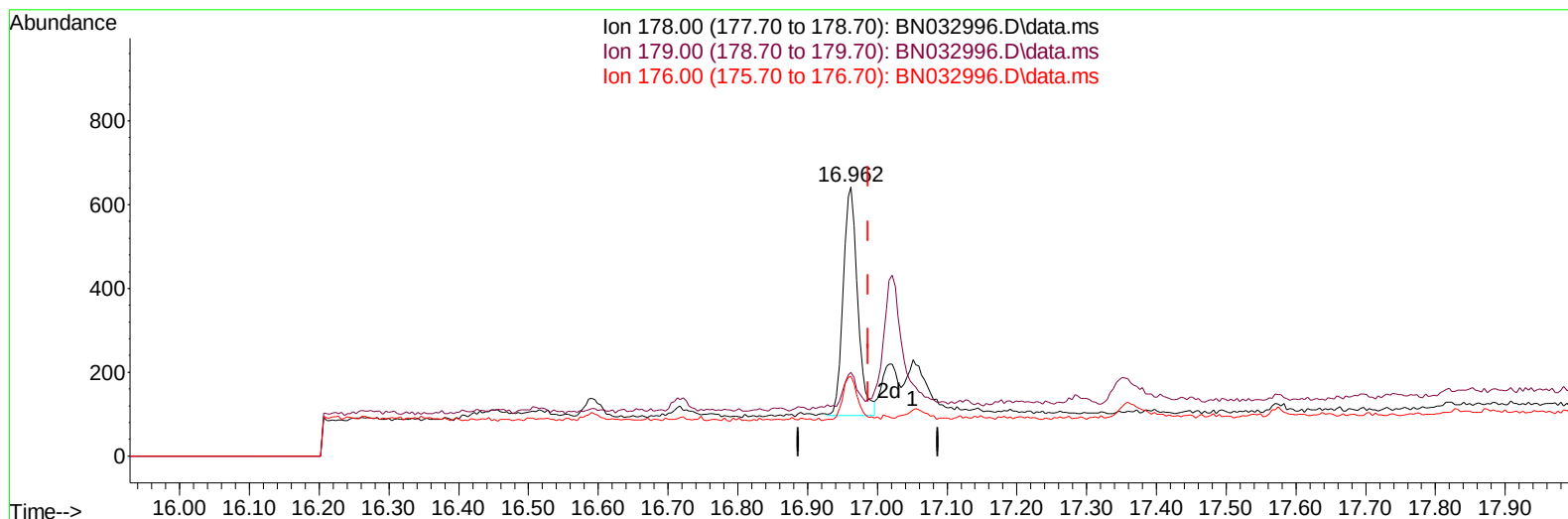
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072624\
 Data File : BN032996.D
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 Operator : MA/JU
 Sample : P3264-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BE1

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TIC: BN032996.D\data.ms

(15) Phenanthrene

16.962min (-0.025) 0.02 ng/ul m

response 793

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.10	31.10#
176.00	19.90	29.70#
0.00	0.00	0.00

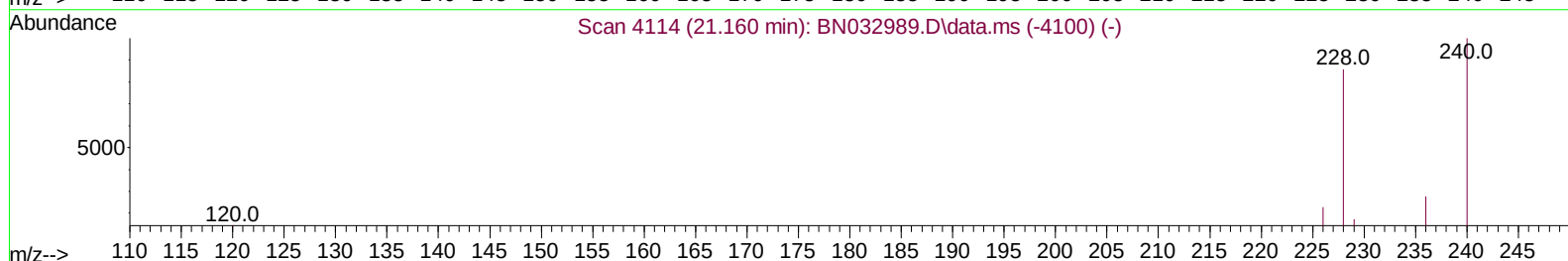
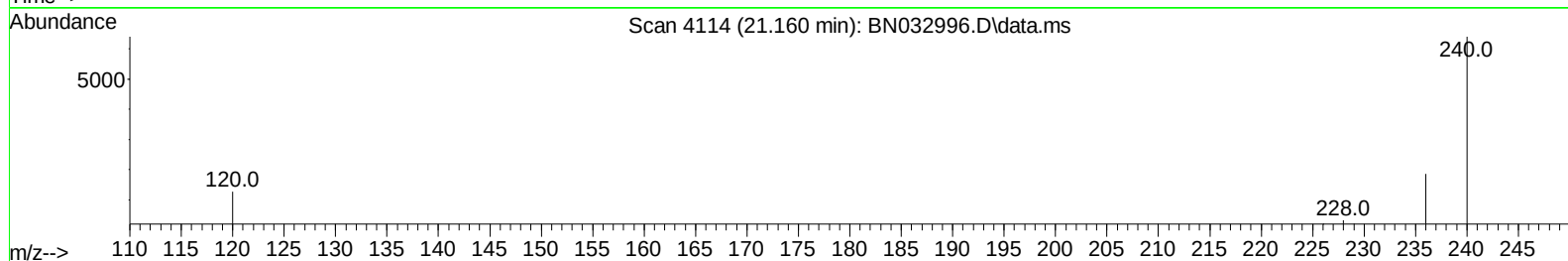
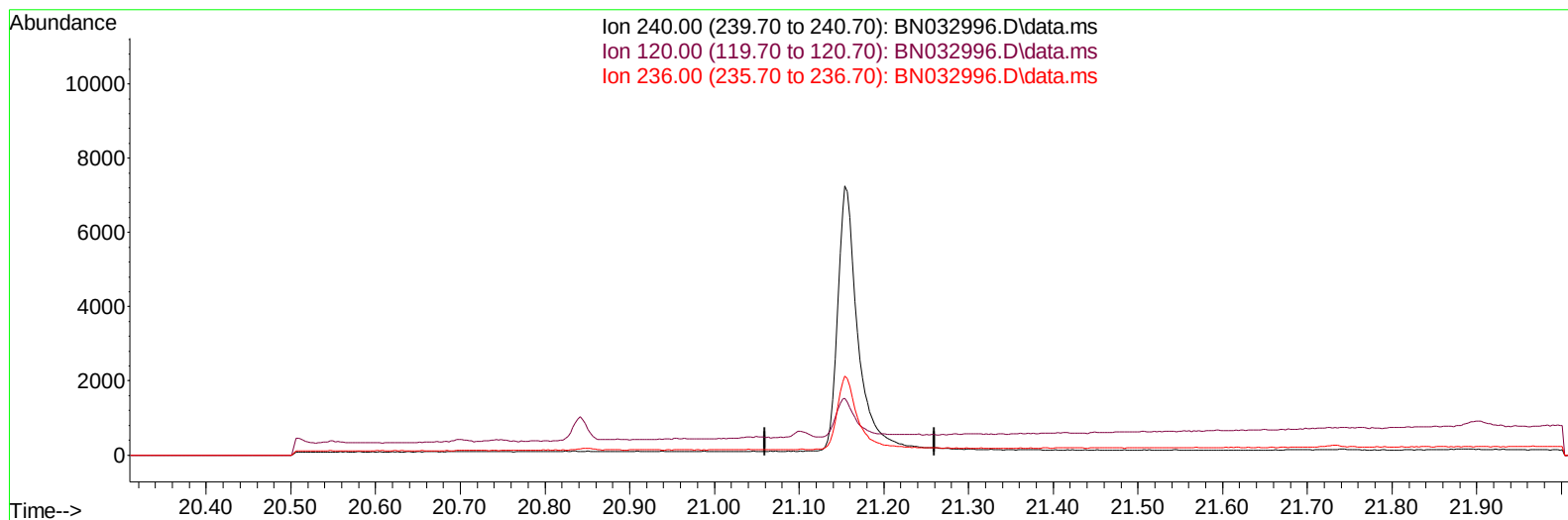
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Data File : BN032996.D
Acq On : 26 Jul 2024 14:35
Operator : MA/JU
Sample : P3264-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE1

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TIC: BN032996.D\data.ms

(17) Chrysene-d12

21.160min (-21.160) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	21.40	0.00#
236.00	29.50	0.00#
0.00	0.00	0.00

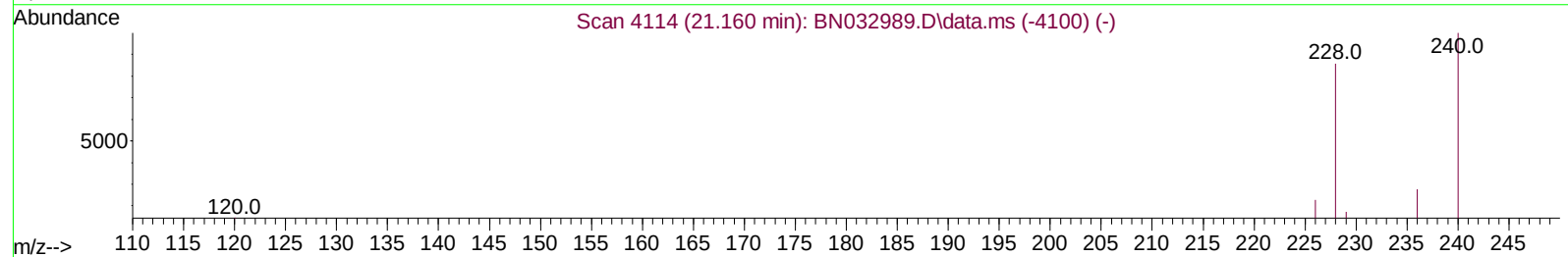
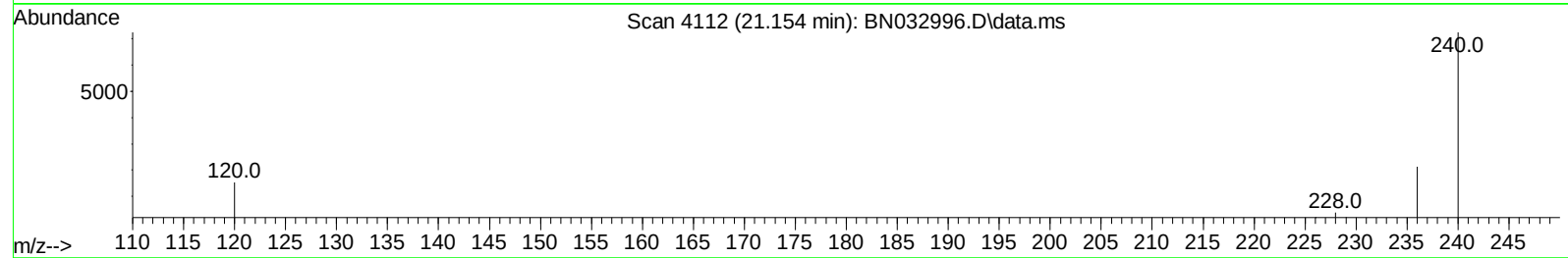
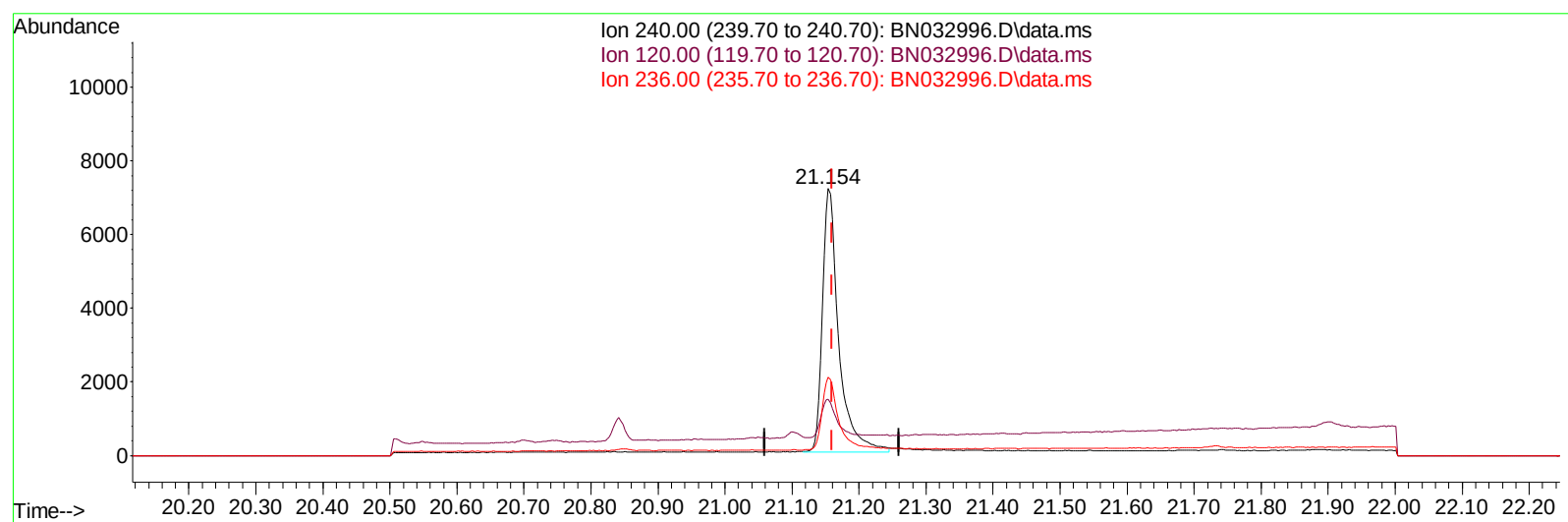
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072624\
Data File : BN032996.D
Acq On : 26 Jul 2024 14:35
Operator : MA/JU
Sample : P3264-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE1

Manual IntegrationsAPPROVED

Quant Time: Jul 26 15:15:53 2024
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TIC: BN032996.D\data.ms

(17) Chrysene-d12

21.154min (-0.006) 0.40 ng/ul m

response 12119

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	21.40	21.03
236.00	29.50	29.45
0.00	0.00	0.00

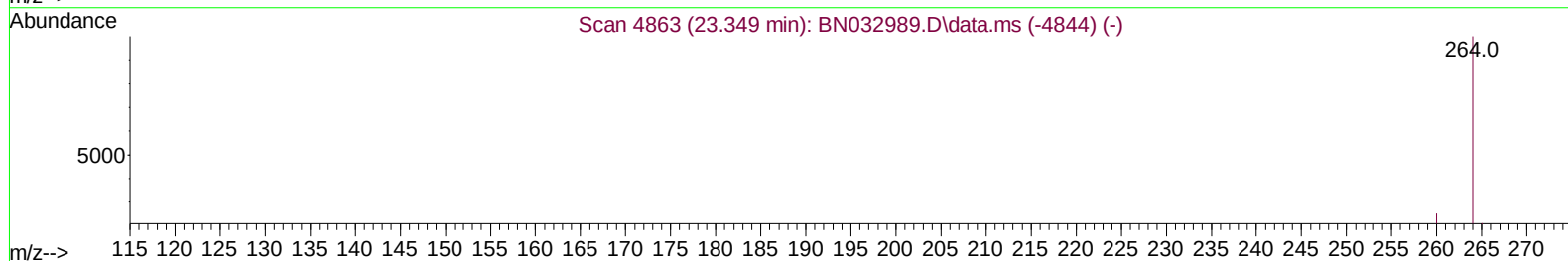
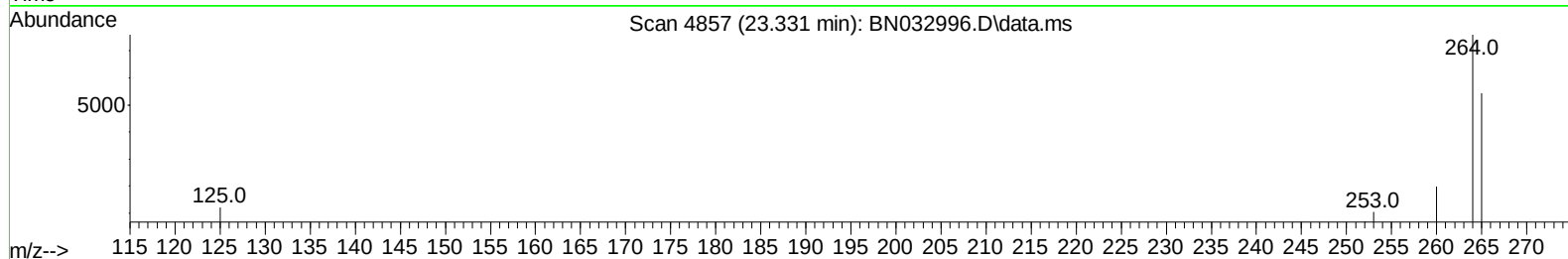
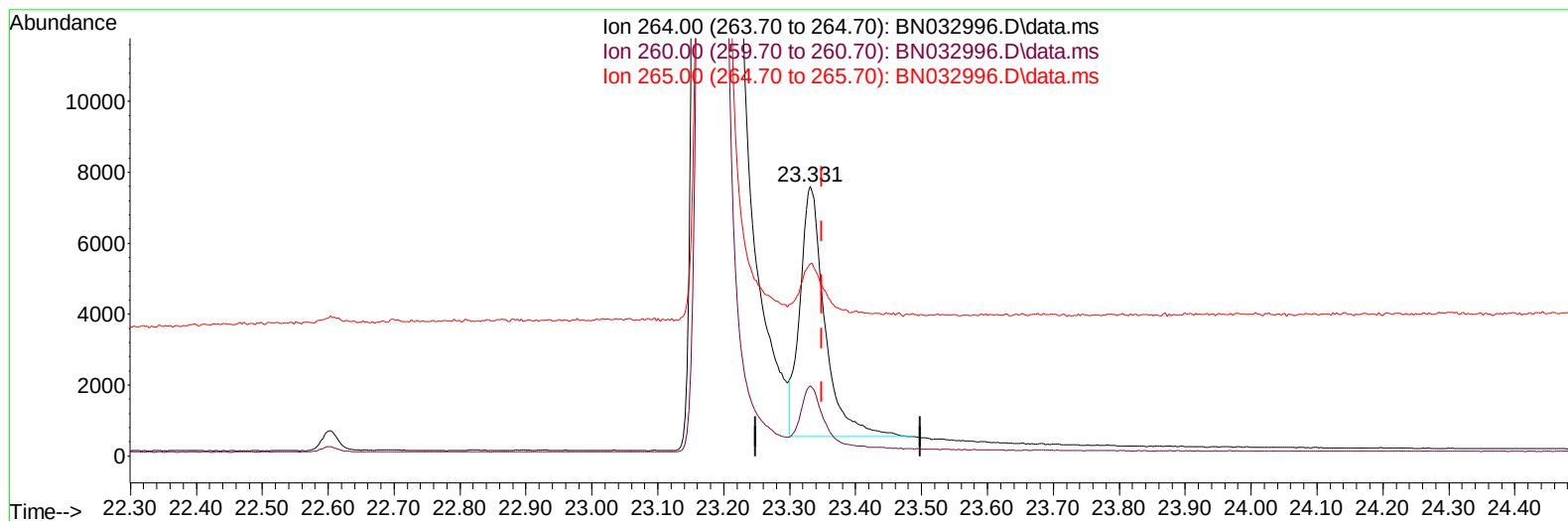
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072624\
Data File : BN032996.D
Acq On : 26 Jul 2024 14:35
Operator : MA/JU
Sample : P3264-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE1

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 08/13/2024



TIC: BN032996.D\data.ms

(23) Perylene-d12 (I)

23.331min (-0.017) 0.40 ng/u1

response 18568

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	25.99
265.00	80.60	71.43
0.00	0.00	0.00

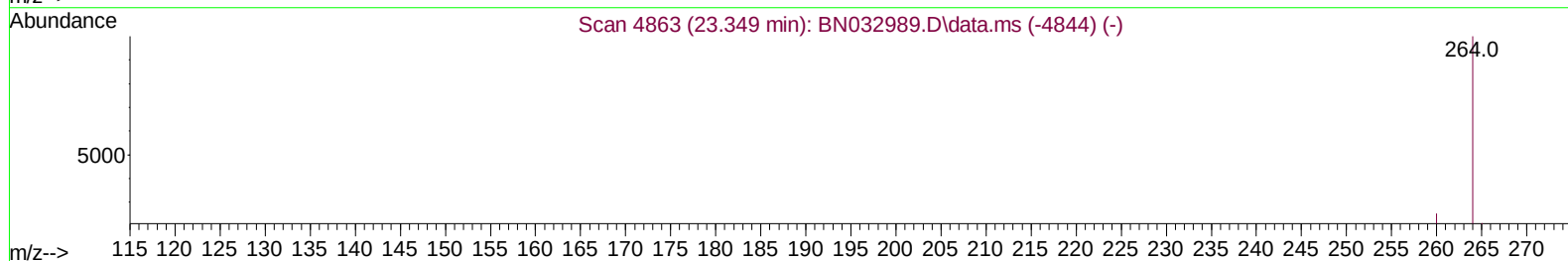
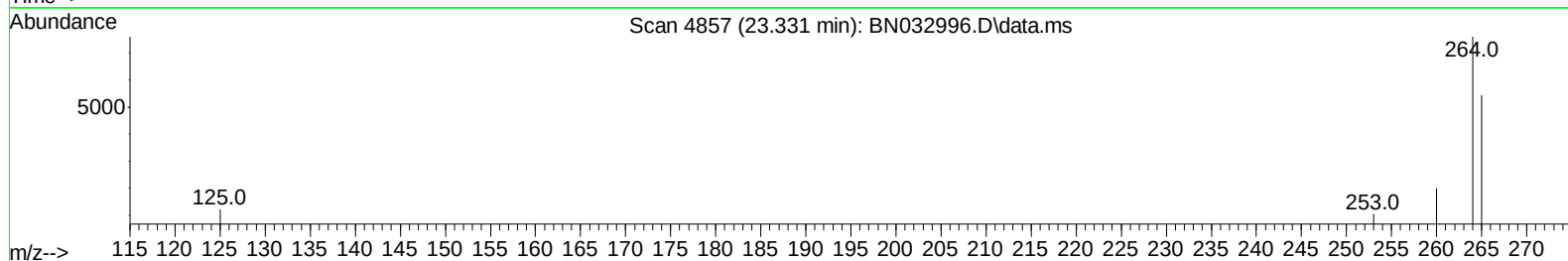
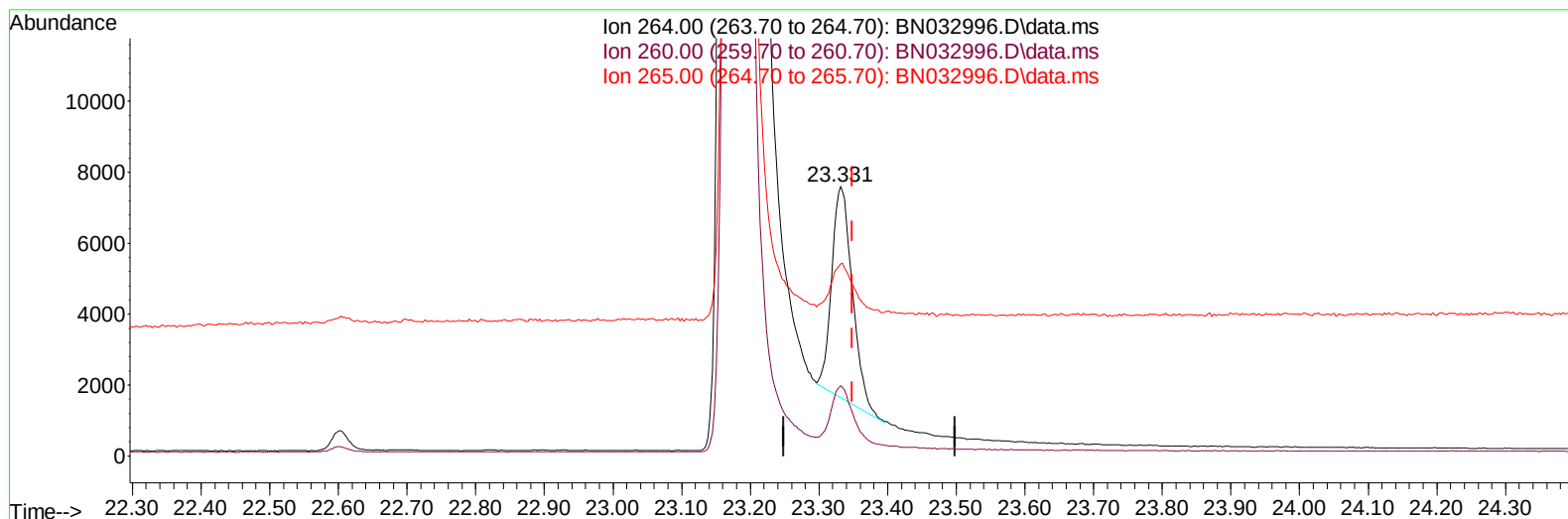
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072624\
Data File : BN032996.D
Acq On : 26 Jul 2024 14:35
Operator : MA/JU
Sample : P3264-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE1

Manual IntegrationsAPPROVED

Quant Time: Jul 26 15:15:53 2024
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Supervised By :mohammad ahmed 08/13/2024



TIC: BN032996.D\data.ms

(23) Perylene-d12 (I)

23.331min (-0.017) 0.40 ng/ul m

response 12380

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	25.99
265.00	80.60	71.43
0.00	0.00	0.00

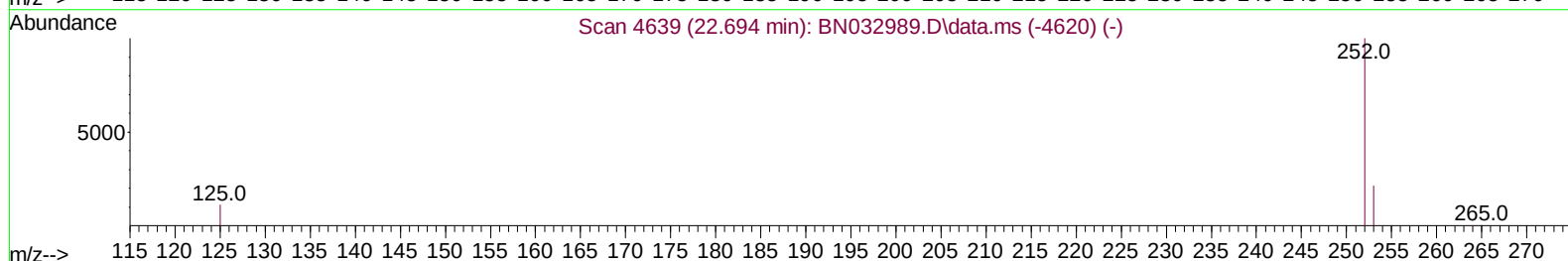
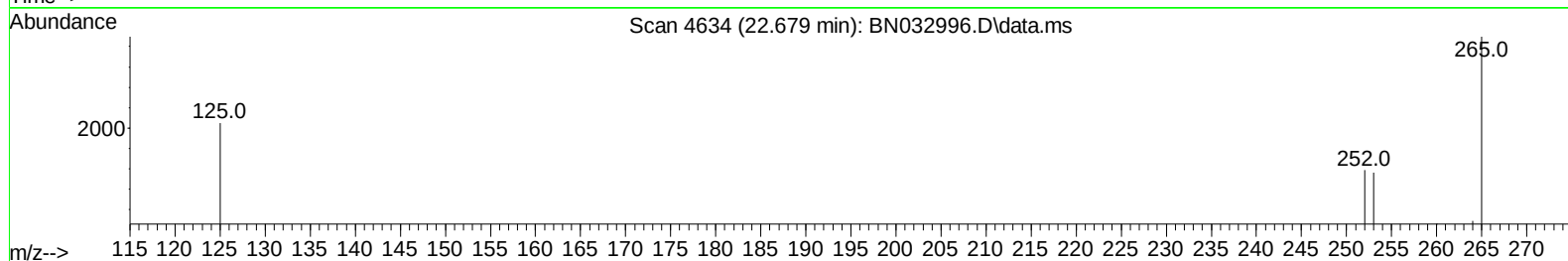
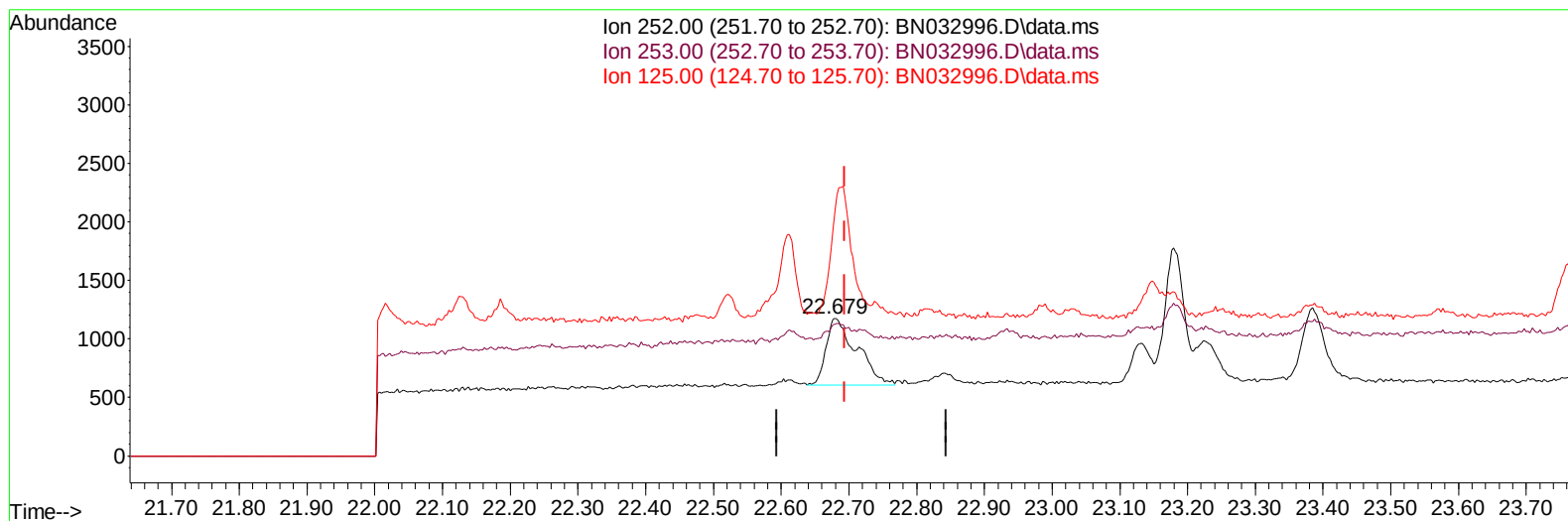
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Instrument :
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TIC: BN032996.D\data.ms

(24) Benzo(b)fluoranthene

22.679min (-0.014) 0.05 ng/u1

response 1804

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.30	95.74#
125.00	25.50	178.71#
0.00	0.00	0.00

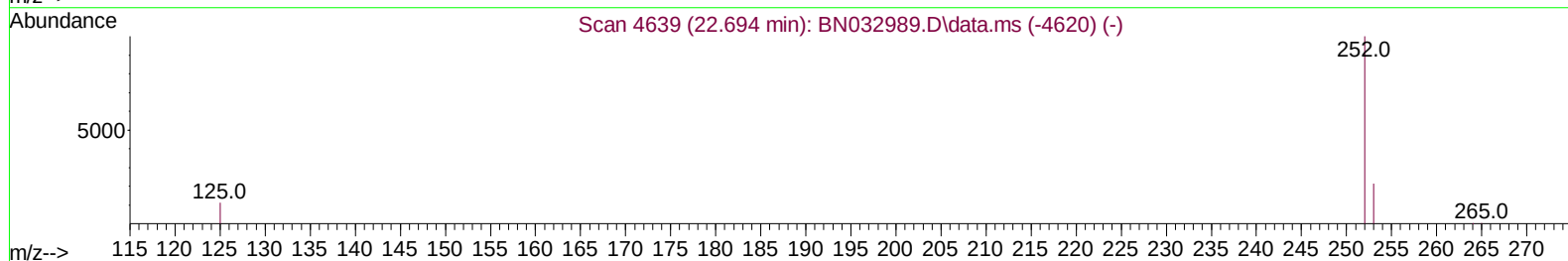
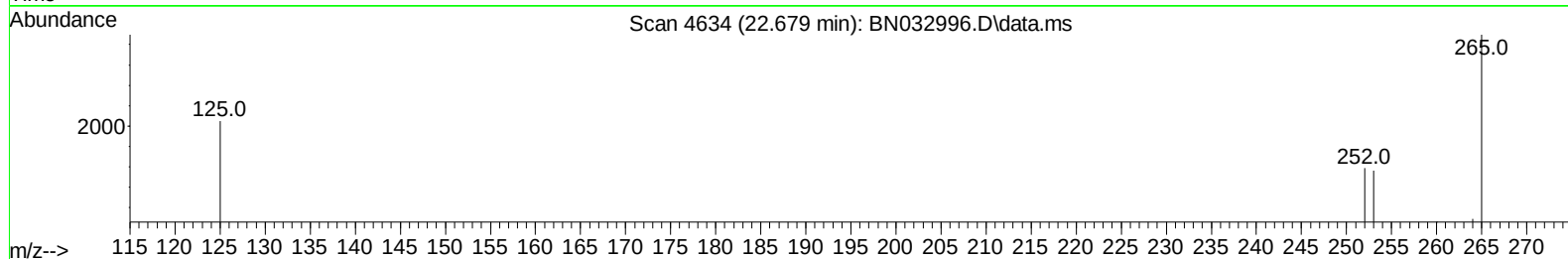
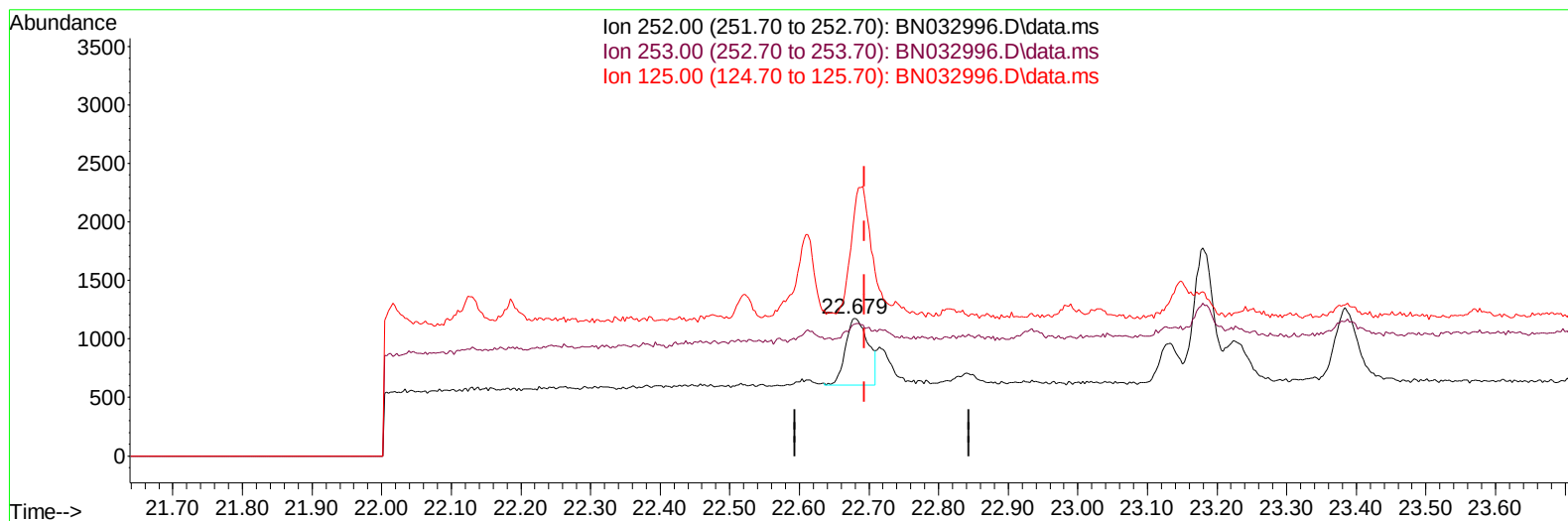
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Data File : BN032996.D
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Operator : MA/JU
Sample : P3264-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN032996.D\data.ms

(24) Benzo(b)fluoranthene

22.679min (-0.014) 0.04 ng/ul m

response 1294

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.30	95.74#
125.00	25.50	178.71#
0.00	0.00	0.00

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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BE1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.512	152	2773	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.273	136	9847	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.157	164	6027	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	16.920	188	13345m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.154	240	12119m	0.400	ng/ul	0.00
23) Perylene-d12	23.331	264	12380m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.065	96	9136	2.605	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.901	152	2539	0.158	ng/ul	-0.01
18) Fluoranthene-d10	18.967	212	6483	0.189	ng/ul	-0.01
Target Compounds						Qvalue
15) Phenanthrene	16.962	178	793m	0.022	ng/ul	
19) Fluoranthene	19.000	202	1513	0.038	ng/ul#	76
24) Benzo(b)fluoranthene	22.679	252	1294m	0.036	ng/ul	

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

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