

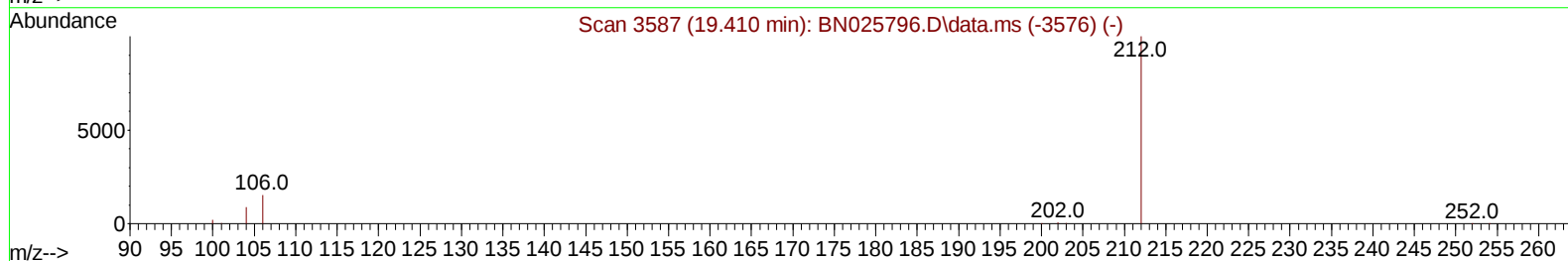
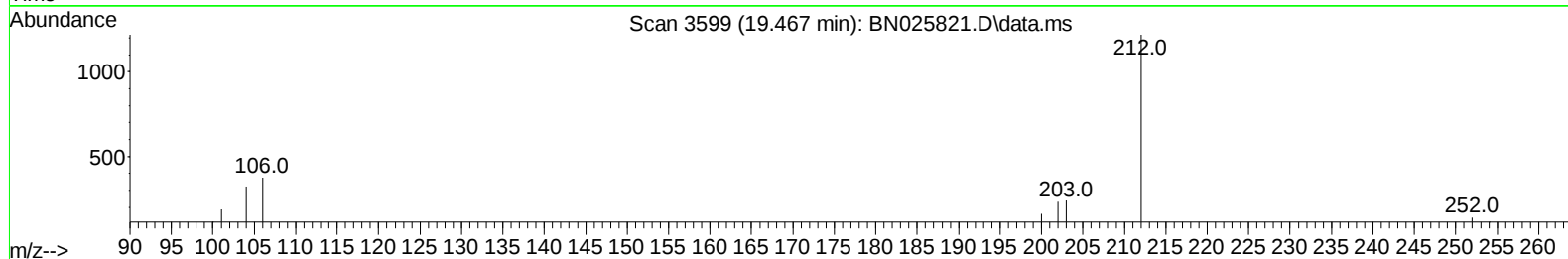
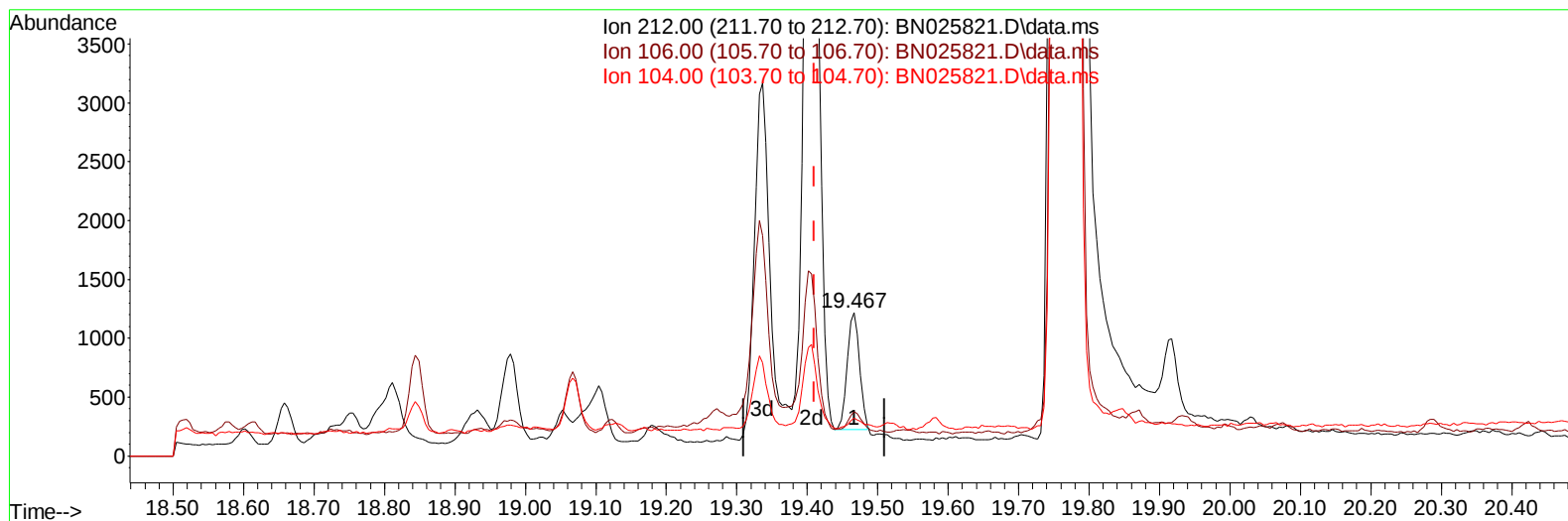
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
 Data File : BN025821.D
 Acq On : 14 Jun 2023 00:37
 Operator : MA/JU
 Sample : 02950-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW991

Manual IntegrationsAPPROVED

Quant Time: Jun 14 01:06:11 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 10 02:01:49 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/14/2023



TIC: BN025821.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.467min (+ 0.057) 0.03 ng/u1

response 1216

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	15.80	15.38
104.00	9.40	9.95
0.00	0.00	0.00

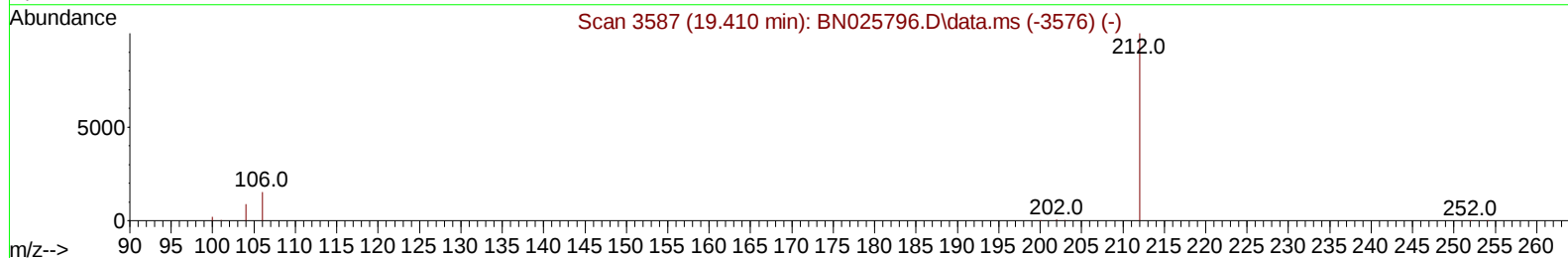
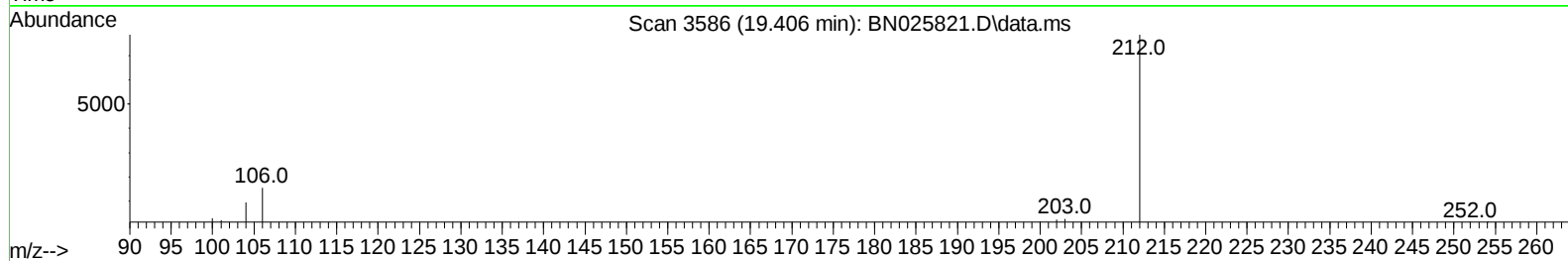
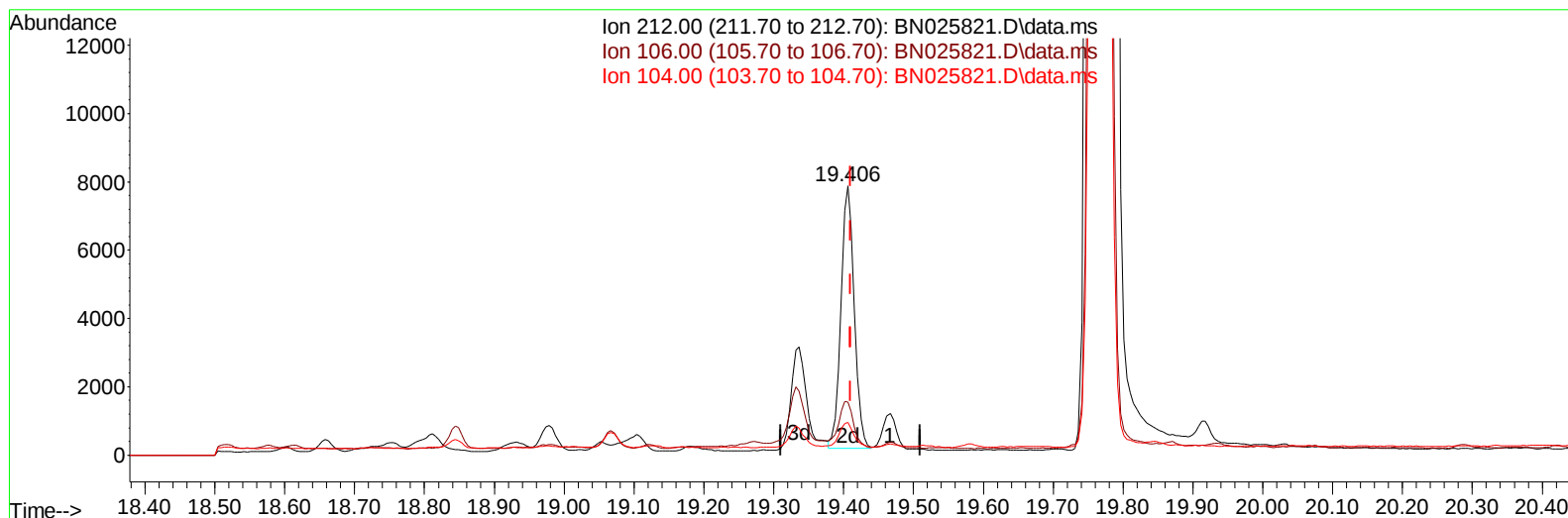
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
Data File : BN025821.D
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Operator : MA/JU
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Instrument :
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TIC: BN025821.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.406min (-0.004) 0.24 ng/u1 m

response 10248

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	15.80	1.82#
104.00	9.40	1.18#
0.00	0.00	0.00

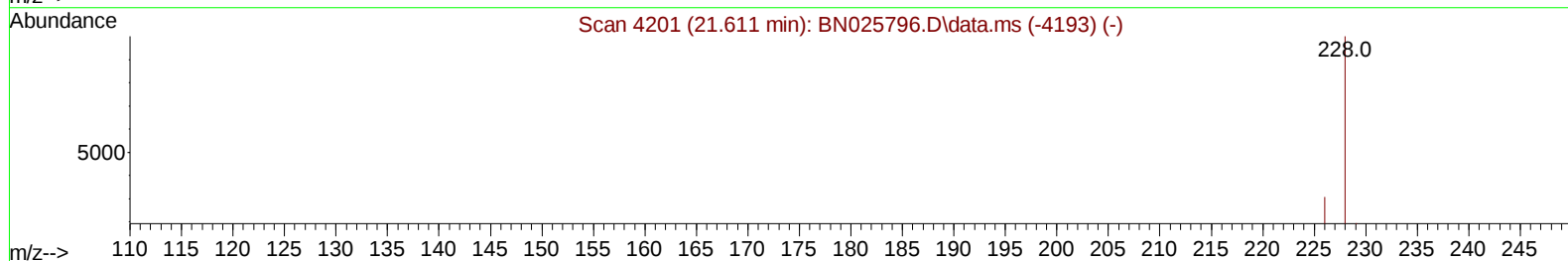
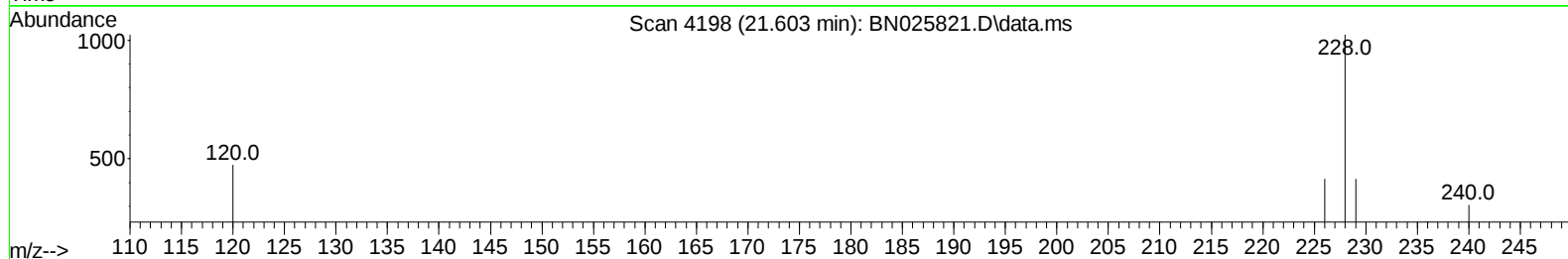
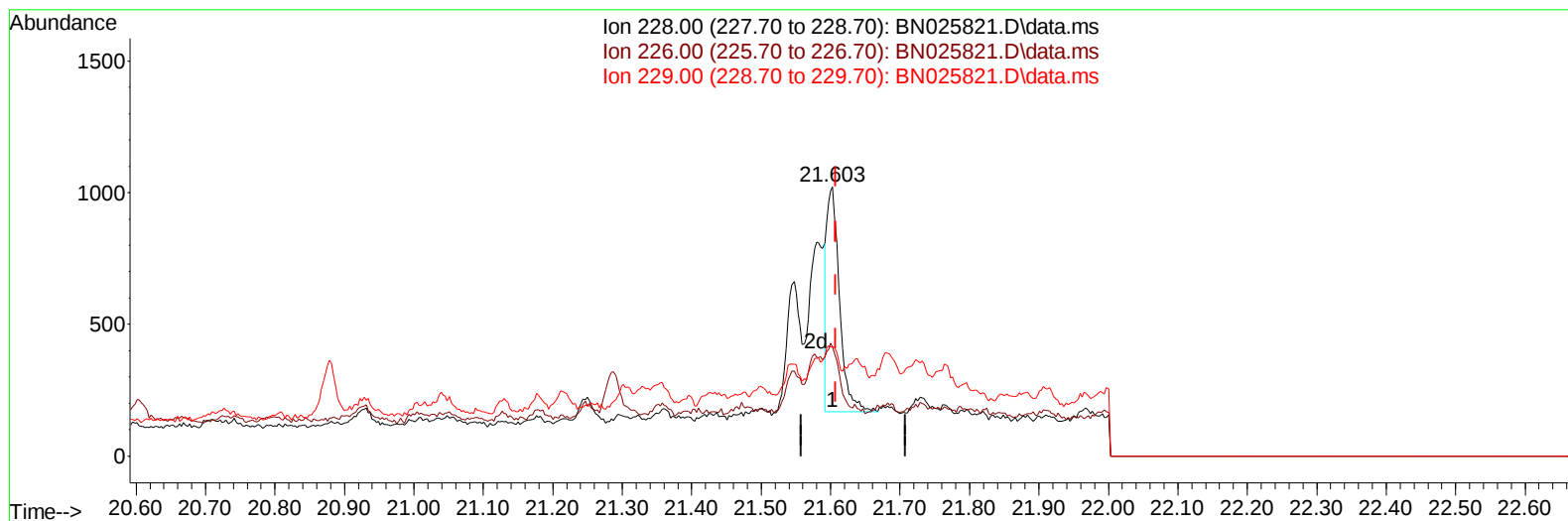
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
 Data File : BN025821.D
 Acq On : 14 Jun 2023 00:37
 Operator : MA/JU
 Sample : 02950-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW991

Manual IntegrationsAPPROVED

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TIC: BN025821.D\data.ms

(22) Chrysene

21.603min (-0.005) 0.02 ng/u1

response 1102

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.90	40.57#
229.00	19.60	40.47#
0.00	0.00	0.00

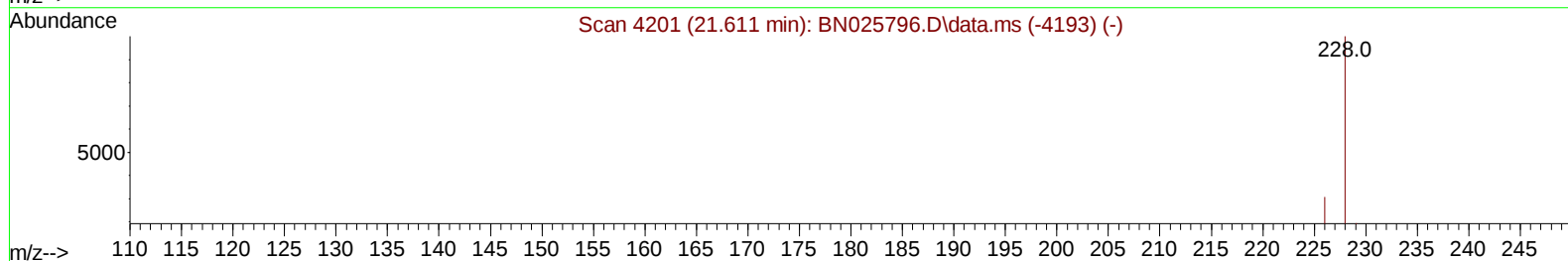
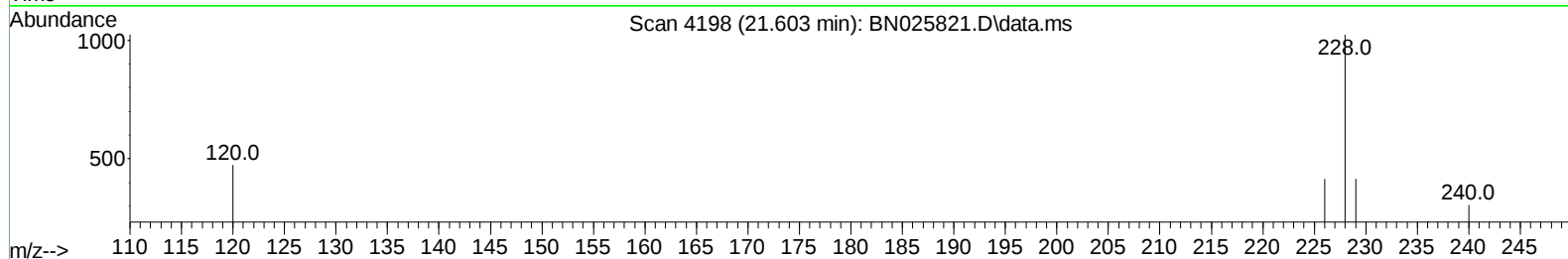
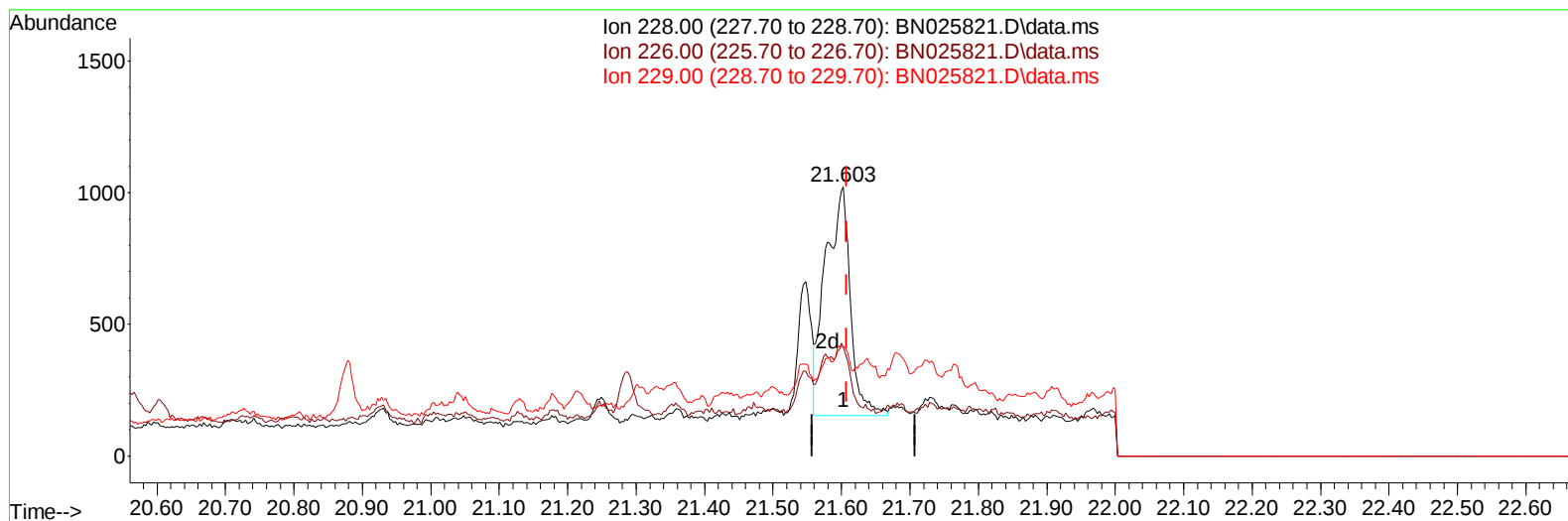
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
 Data File : BN025821.D
 Acq On : 14 Jun 2023 00:37
 Operator : MA/JU
 Sample : 02950-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW991

Manual IntegrationsAPPROVED

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TIC: BN025821.D\data.ms

(22) Chrysene

21.603min (-0.005) 0.04 ng/ul m

response 2206

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.90	40.57#
229.00	19.60	40.47#
0.00	0.00	0.00

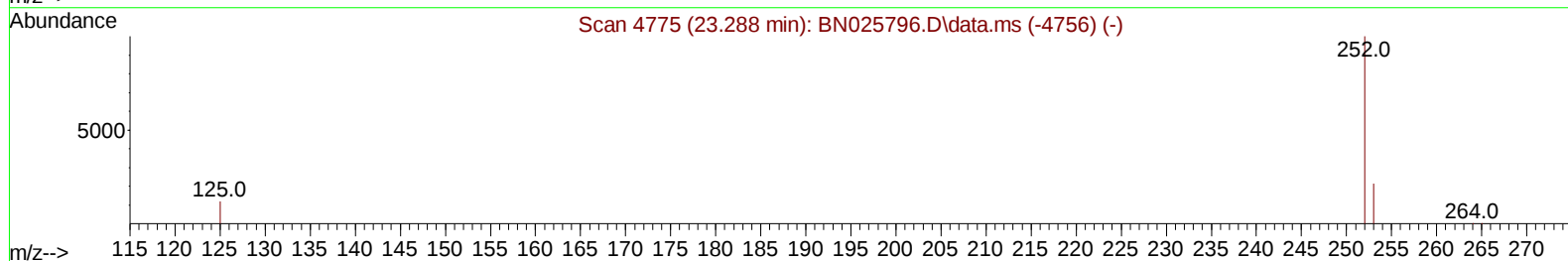
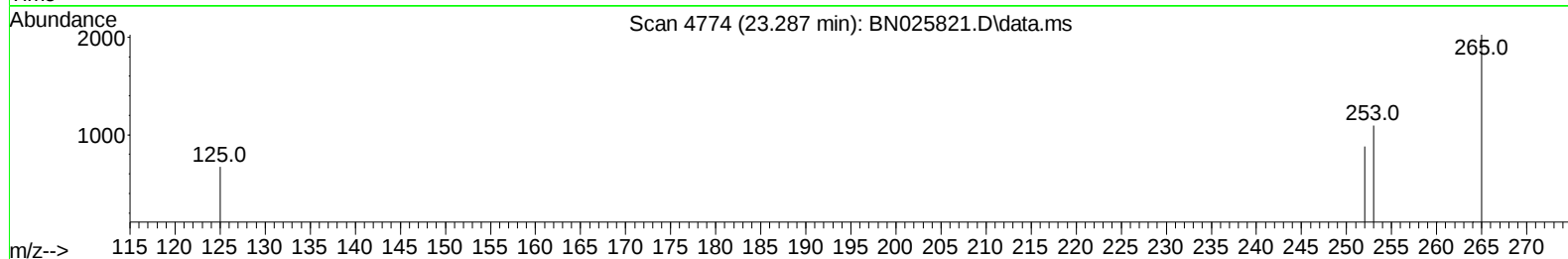
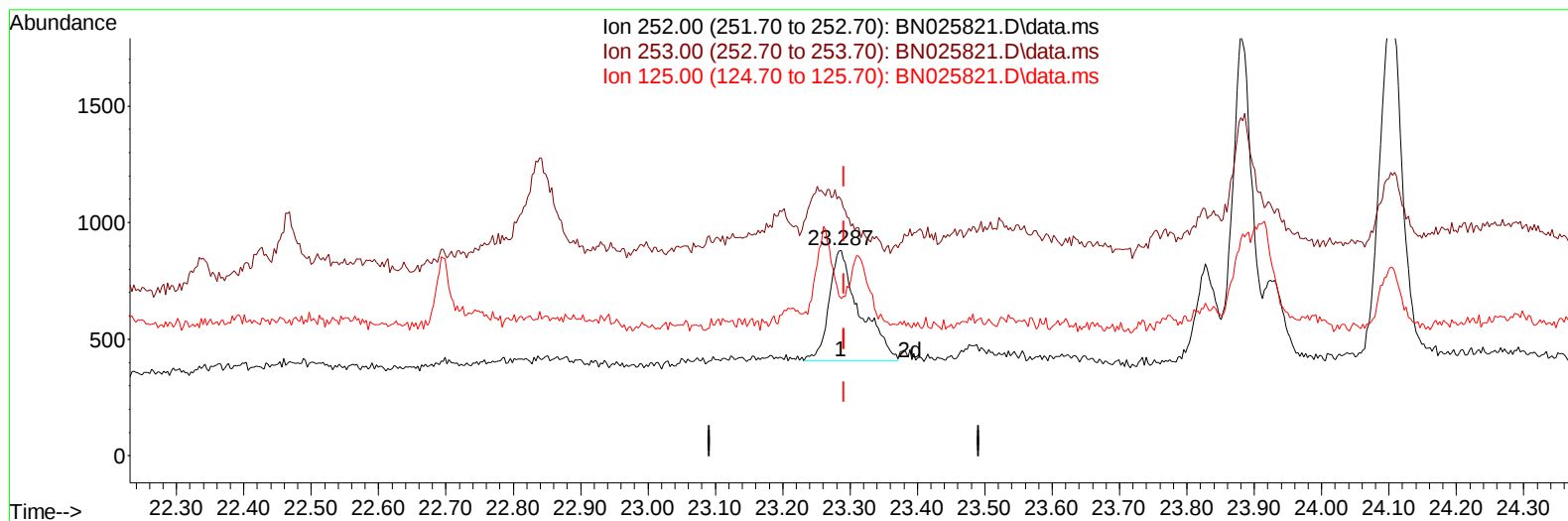
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
Data File : BN025821.D
Acq On : 14 Jun 2023 00:37
Operator : MA/JU
Sample : 02950-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW991

Manual IntegrationsAPPROVED

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TIC: BN025821.D\data.ms

(24) Benzo(b)fluoranthene

23.287min (-0.005) 0.03 ng/u1

response 1525

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	124.29#
125.00	14.00	76.62#
0.00	0.00	0.00

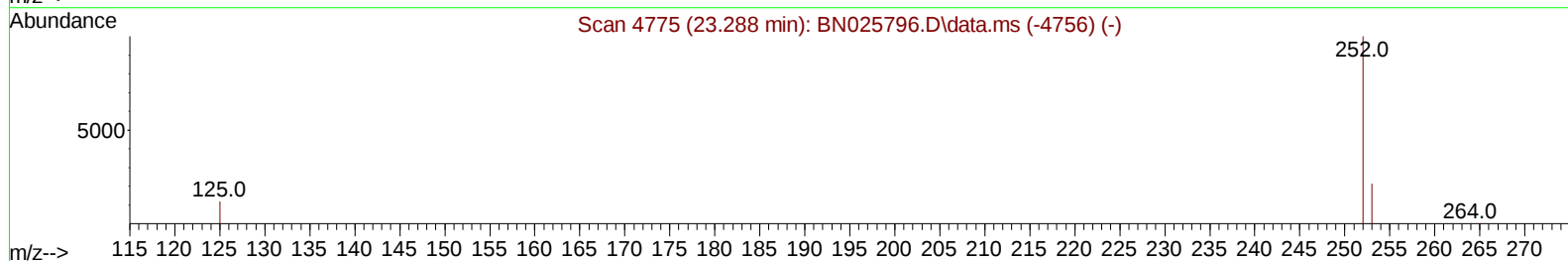
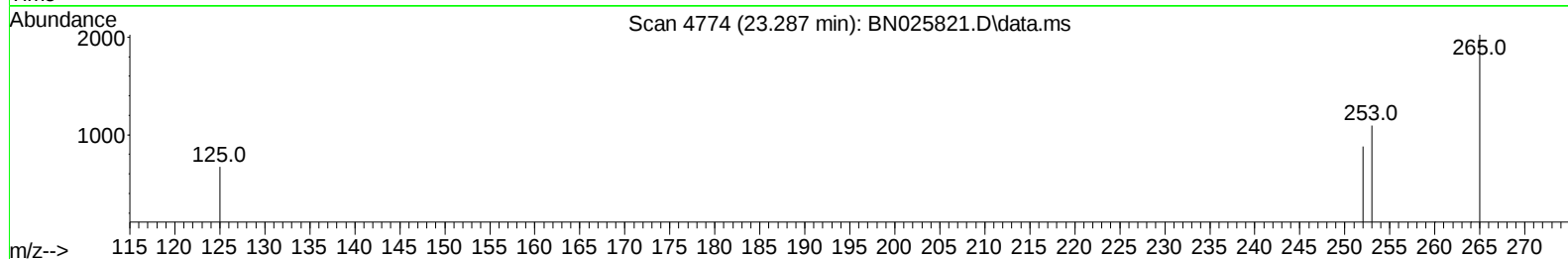
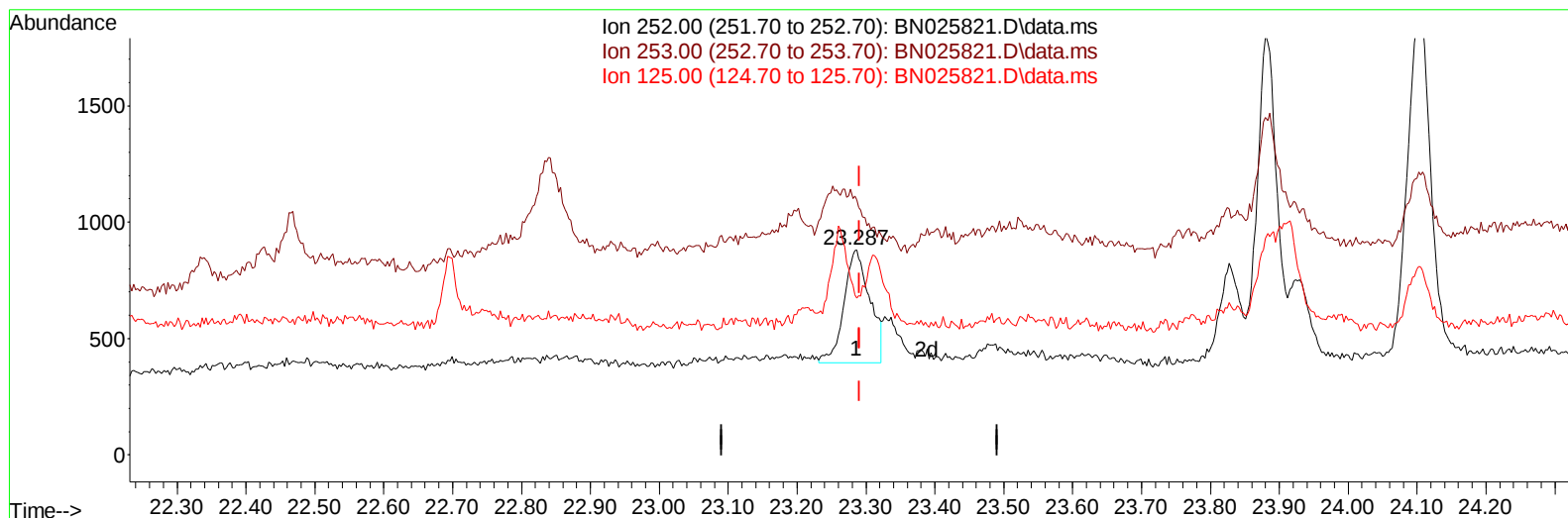
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
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 Operator : MA/JU
 Sample : 02950-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 06/14/2023



TIC: BN025821.D\data.ms

(24) Benzo(b)fluoranthene

23.287min (-0.005) 0.02 ng/u1 m

response 1268

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	124.29#
125.00	14.00	76.62#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.001	152	8001	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.814	136	24741	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.636	164	14376	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.382	188	27944	0.400	ng/ul	0.00
17) Chrysene-d12	21.562	240	13648	0.400	ng/ul	0.00
23) Perylene-d12	24.044	264	14152	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	18506	2.353	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.404	152	5193	0.165	ng/ul	0.00
18) Fluoranthene-d10	19.406	212	10248m	0.238	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.424	178	2993	0.037	ng/ul#	85
19) Fluoranthene	19.434	202	3795	0.061	ng/ul#	87
20) Pyrene	19.797	202	4024	0.062	ng/ul#	84
22) Chrysene	21.603	228	2206m	0.044	ng/ul	
24) Benzo(b)fluoranthene	23.287	252	1268m	0.022	ng/ul	

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

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