

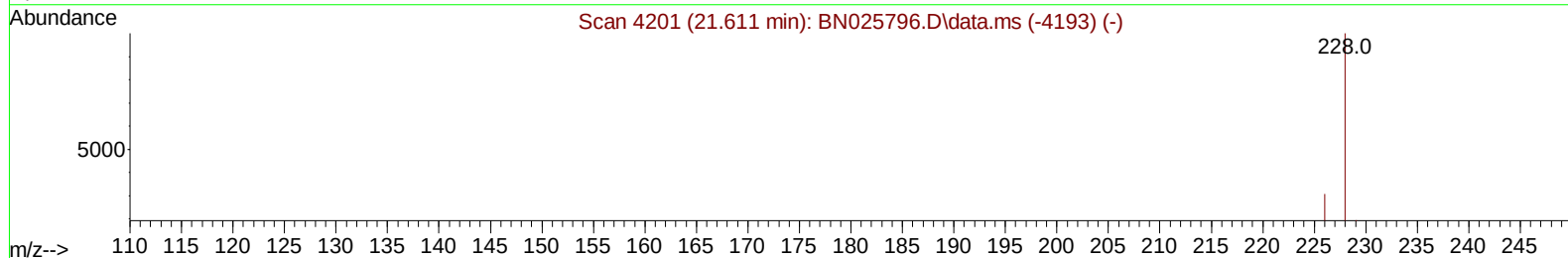
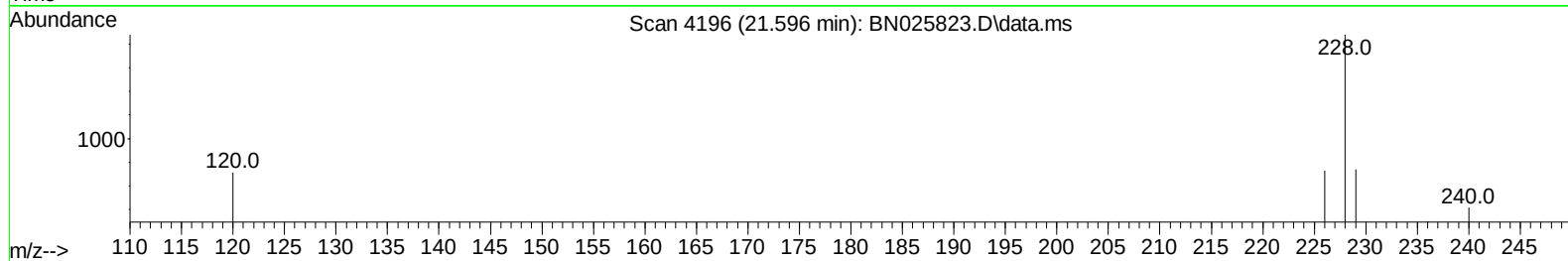
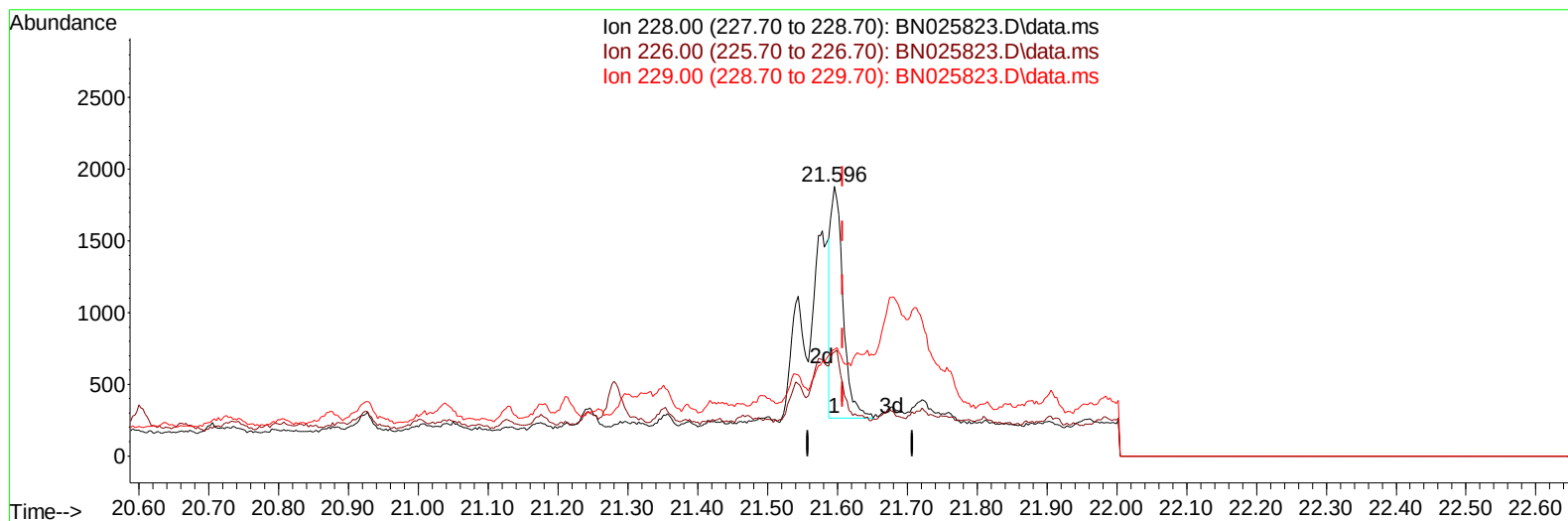
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
 Data File : BN025823.D
 Acq On : 14 Jun 2023 01:49
 Operator : MA/JU
 Sample : 02950-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW993

Manual IntegrationsAPPROVED

Quant Time: Jun 14 02:57:11 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: BN025823.D\data.ms

(22) Chrysene

21.596min (-0.012) 0.03 ng/u1

response 2015

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.90	38.67#
229.00	19.60	39.41#
0.00	0.00	0.00

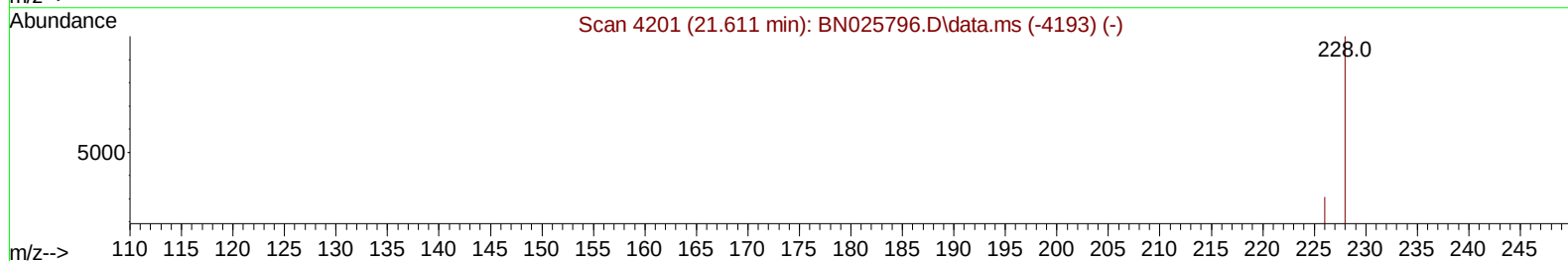
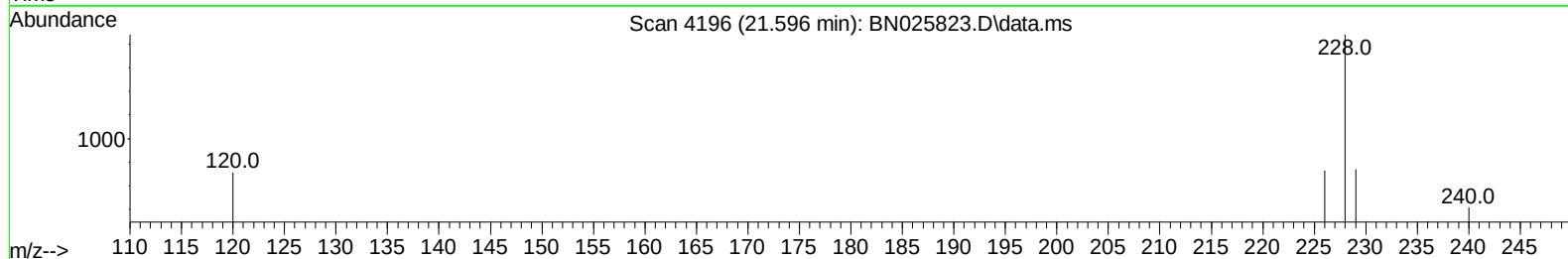
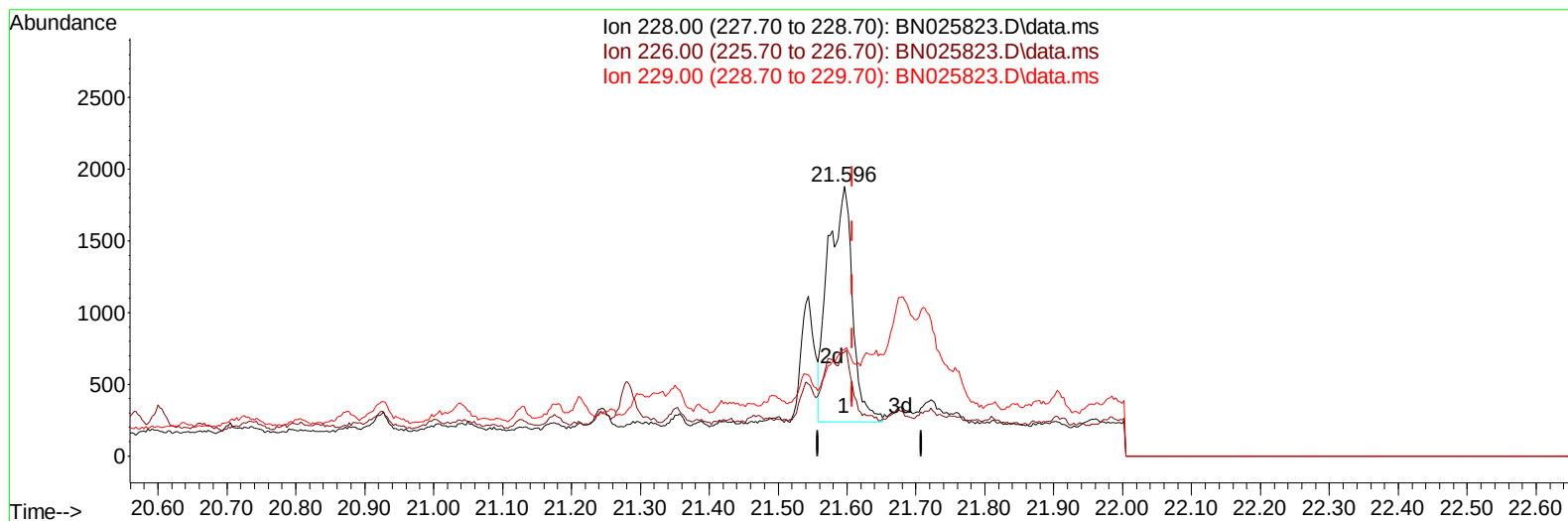
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
 Data File : BN025823.D
 Acq On : 14 Jun 2023 01:49
 Operator : MA/JU
 Sample : 02950-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN025823.D\data.ms

(22) Chrysene

21.596min (-0.012) 0.06 ng/ul m

response 4023

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.90	38.67#
229.00	19.60	39.41#
0.00	0.00	0.00

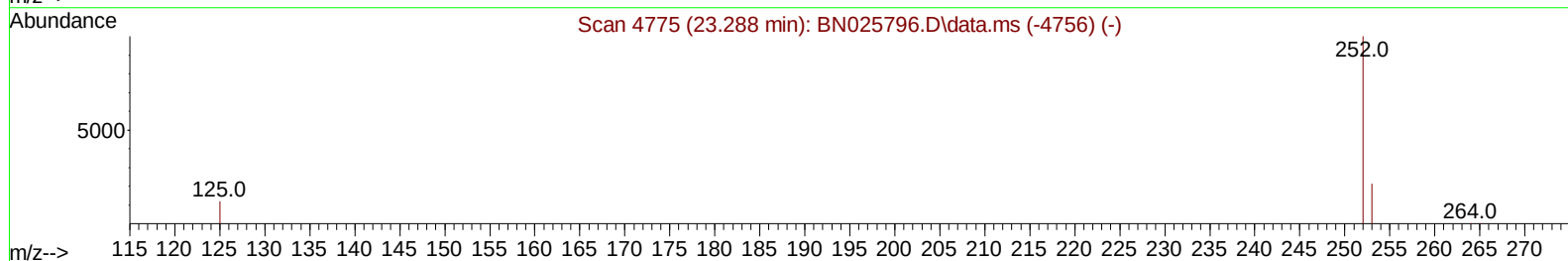
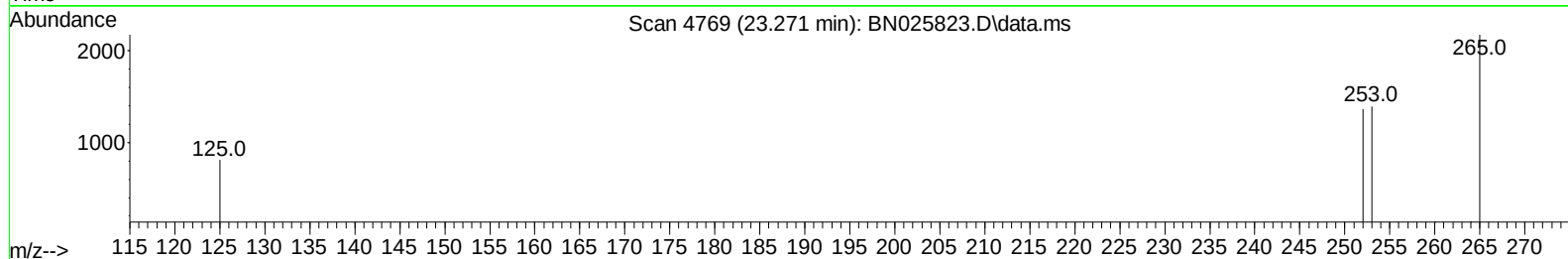
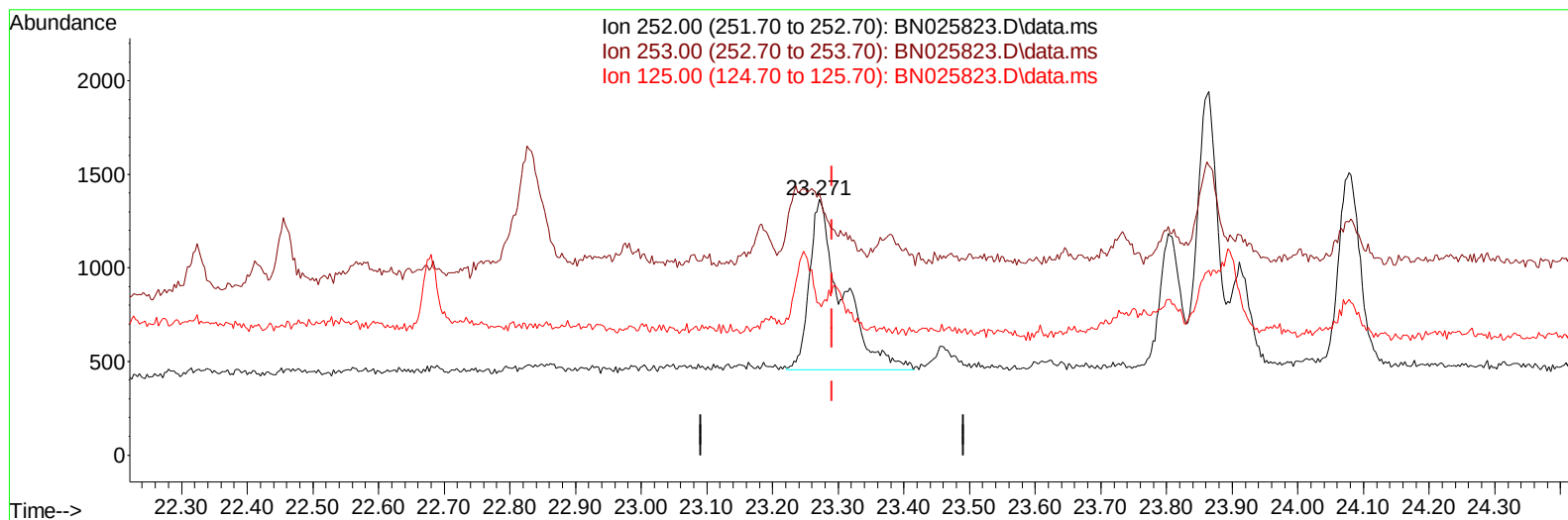
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
Data File : BN025823.D
Acq On : 14 Jun 2023 01:49
Operator : MA/JU
Sample : 02950-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN025823.D\data.ms

(24) Benzo(b)fluoranthene

23.271min (-0.020) 0.05 ng/u1

response 3159

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	102.27#
125.00	14.00	59.37#
0.00	0.00	0.00

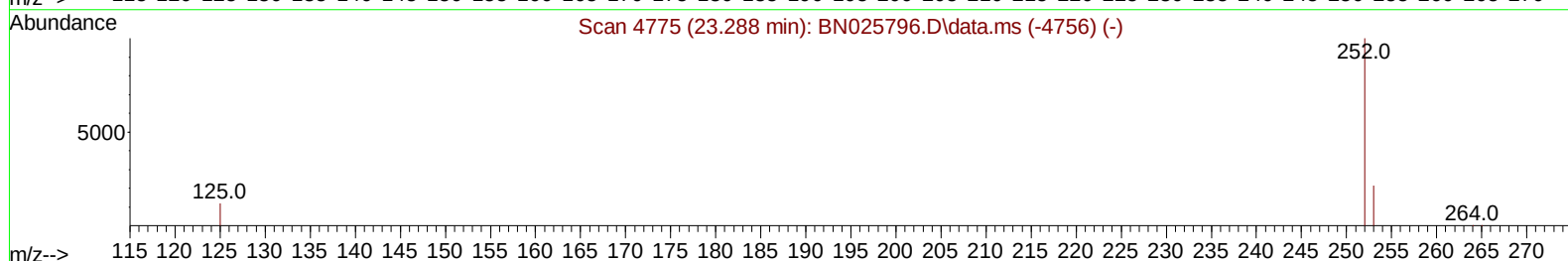
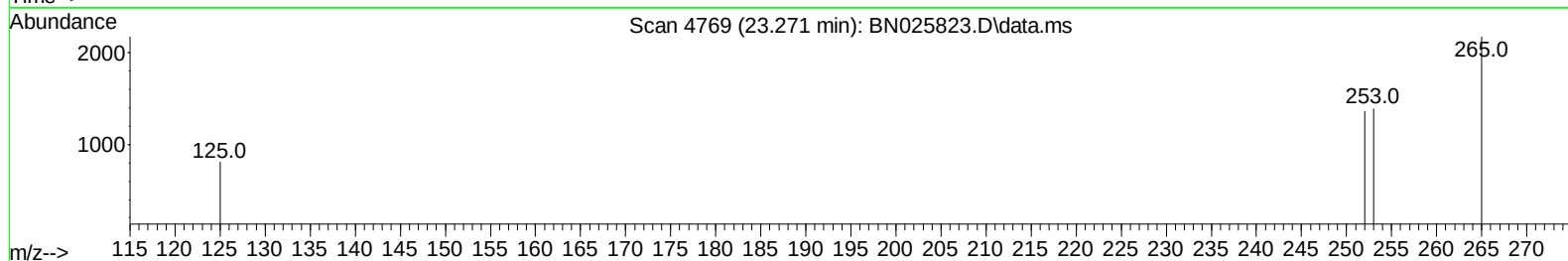
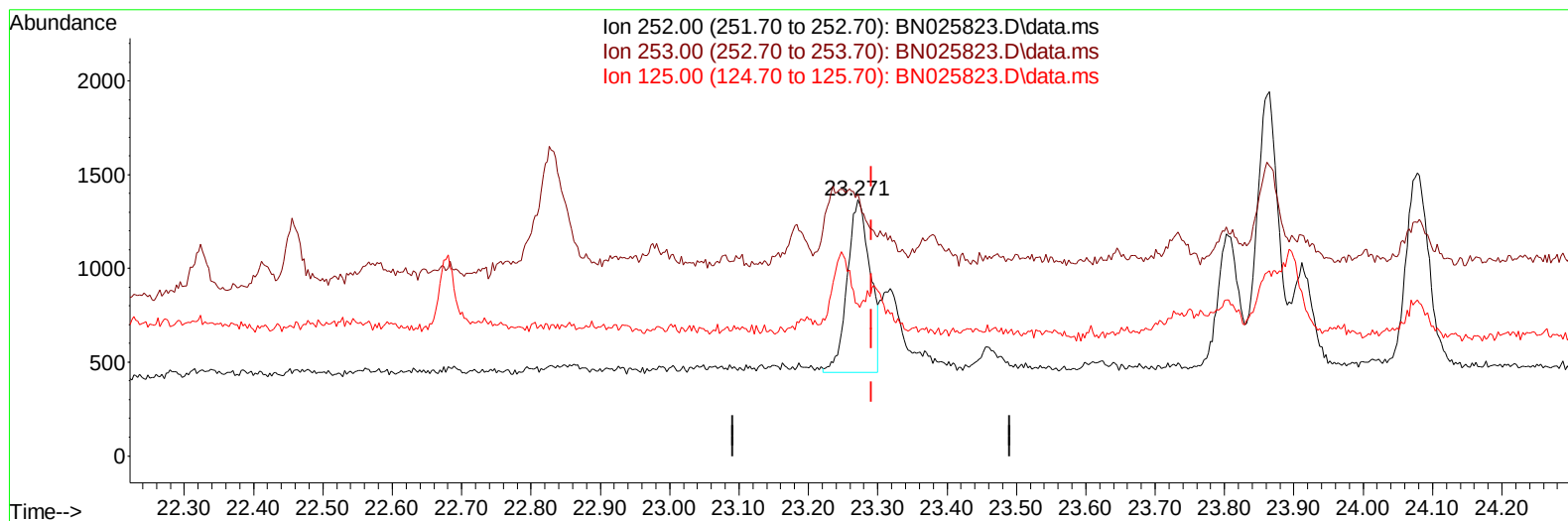
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
Data File : BN025823.D
Acq On : 14 Jun 2023 01:49
Operator : MA/JU
Sample : 02950-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW993

Manual IntegrationsAPPROVED

Quant Time: Jun 14 02:57:11 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
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Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/14/2023



TIC: BN025823.D\data.ms

(24) Benzo(b)fluoranthene

23.271min (-0.020) 0.03 ng/ul m

response 2102

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	102.27#
125.00	14.00	59.37#
0.00	0.00	0.00

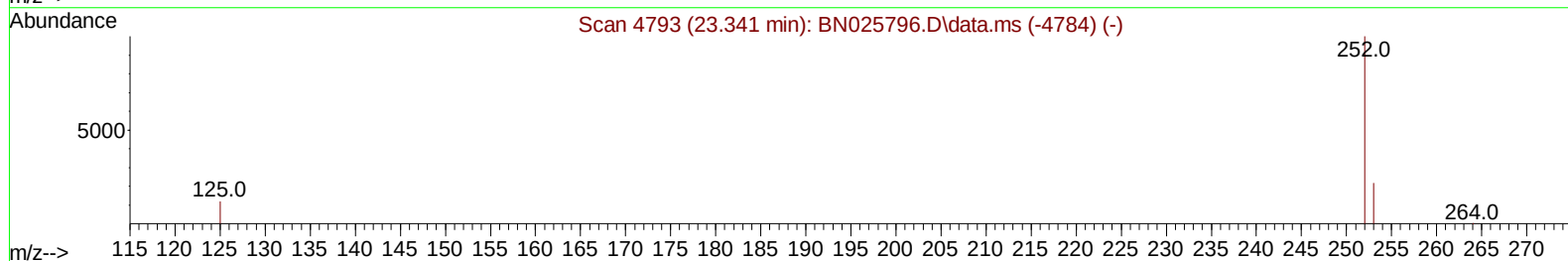
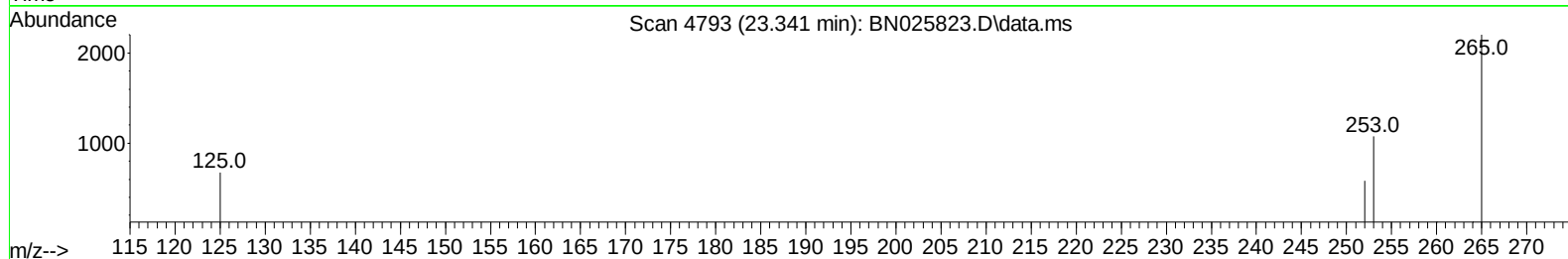
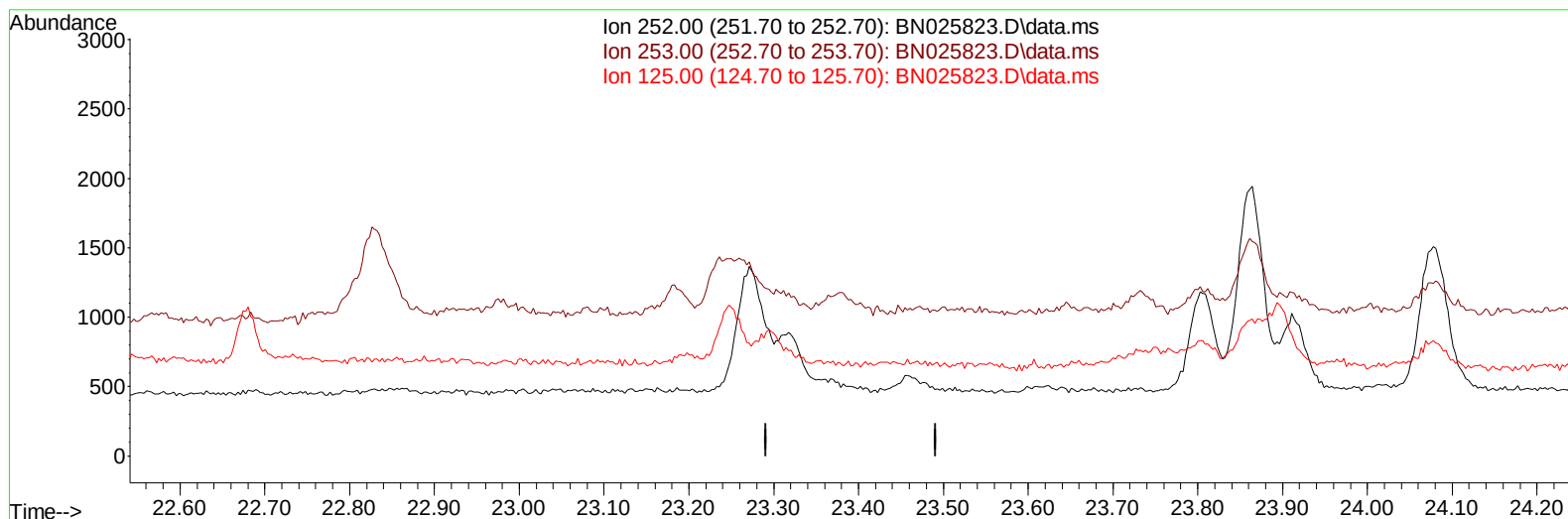
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Data File : BN025823.D
Acq On : 14 Jun 2023 01:49
Operator : MA/JU
Sample : 02950-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW993

Manual IntegrationsAPPROVED

Quant Time: Jun 14 02:57:11 2023
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Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/14/2023



TIC: BN025823.D\data.ms

(25) Benzo(k)fluoranthene

23.341min (-23.341) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.10	0.00#
125.00	14.50	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
 Data File : BN025823.D
 Acq On : 14 Jun 2023 01:49
 Operator : MA/JU
 Sample : 02950-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW993

Manual IntegrationsAPPROVED

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

Quant Time: Jun 14 02:57:11 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.001	152	8839	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.814	136	27470	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.639	164	16723	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.381	188	33998	0.400	ng/ul	0.00
17) Chrysene-d12	21.561	240	16976	0.400	ng/ul	0.00
23) Perylene-d12	24.022	264	17148	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	22802	2.624	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.403	152	6364	0.183	ng/ul	0.00
18) Fluoranthene-d10	19.405	212	13513	0.252	ng/ul	0.00
Target Compounds						Qvalue
14) Pentachlorophenol	17.039	266	215	0.059	ng/ul#	81
15) Phenanthrene	17.423	178	3618	0.036	ng/ul#	83
19) Fluoranthene	19.433	202	5191	0.067	ng/ul#	87
20) Pyrene	19.795	202	5865	0.073	ng/ul#	83
21) Benzo(a)anthracene	21.543	228	1188	0.022	ng/ul#	52
22) Chrysene	21.596	228	4023m	0.065	ng/ul	
24) Benzo(b)fluoranthene	23.271	252	2102m	0.030	ng/ul	

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

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