

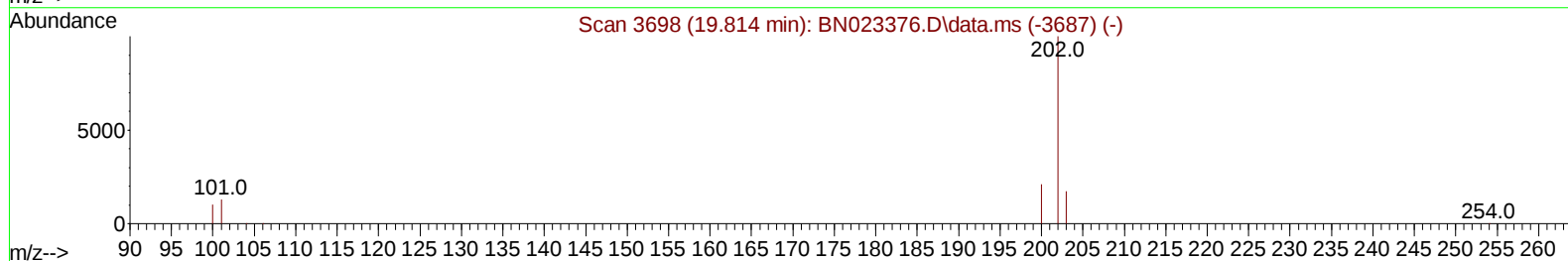
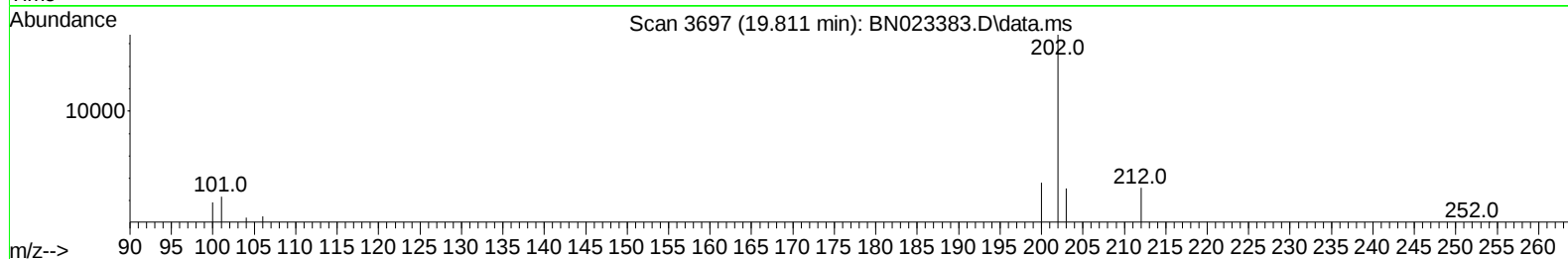
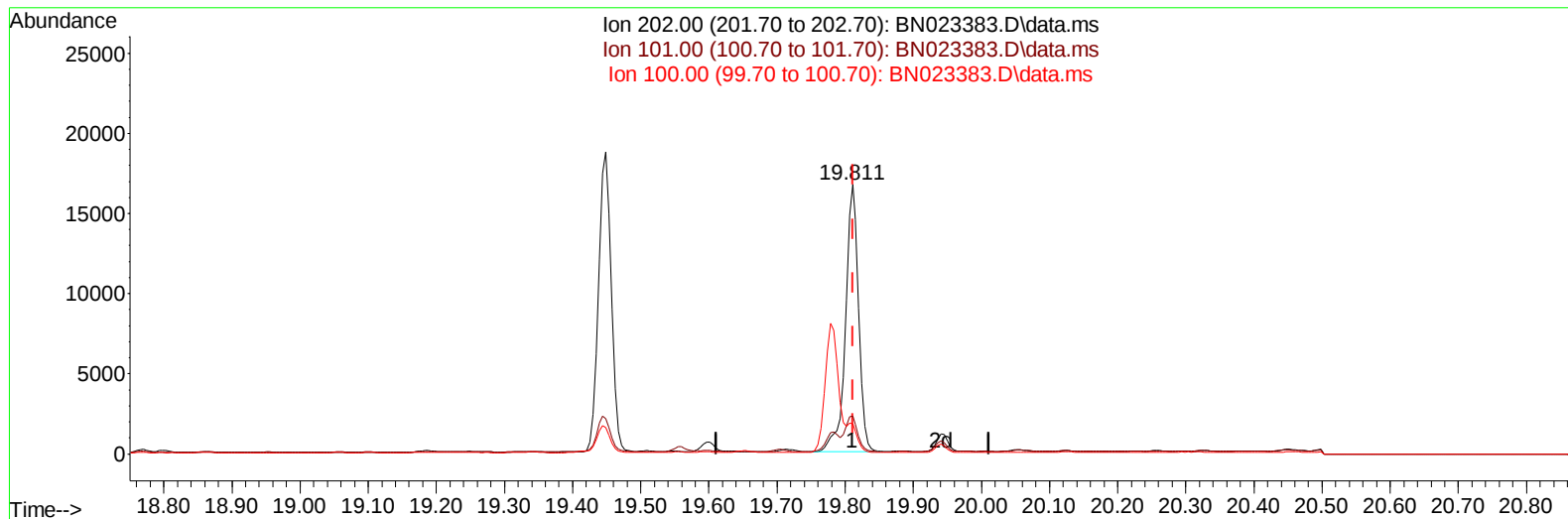
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023383.D
Acq On : 23 Dec 2022 22:05
Operator : CG/JU
Sample : N6008-18DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXY0DL

Manual IntegrationsAPPROVED

Quant Time: Dec 23 22:45:27 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/24/2022
Supervised By :Yogesh Patel 12/24/2022



TIC: BN023383.D\data.ms

(20) Pyrene

19.811min (-0.001) 0.17 ng/u1

response 22857

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	14.11
100.00	11.20	11.15
0.00	0.00	0.00

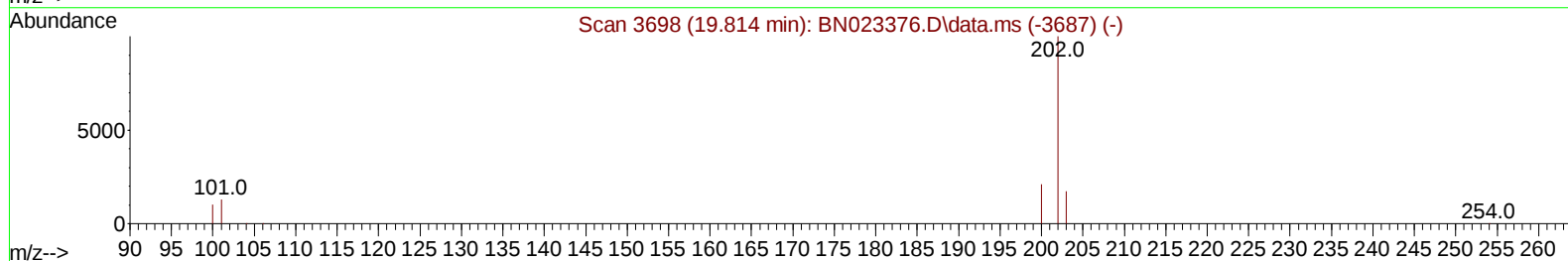
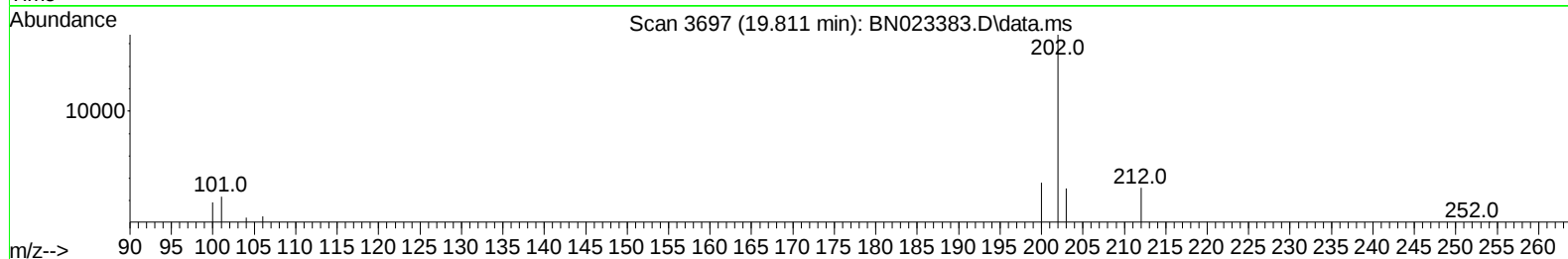
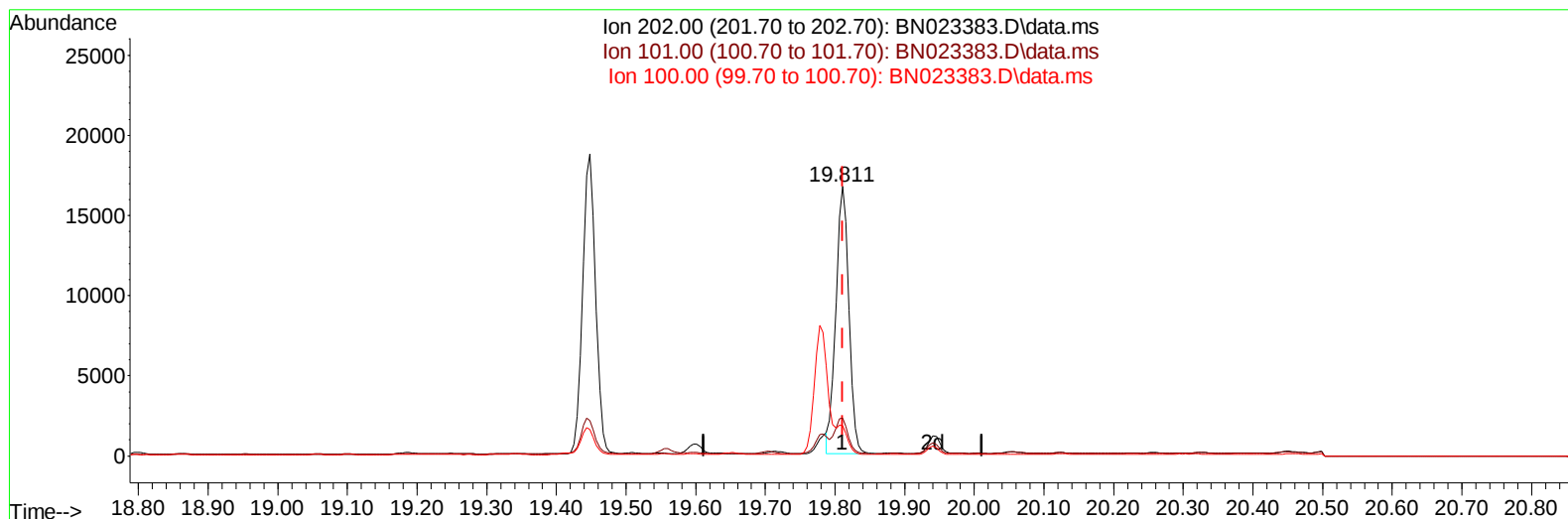
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023383.D
 Acq On : 23 Dec 2022 22:05
 Operator : CG/JU
 Sample : N6008-18DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXY0DL

Manual IntegrationsAPPROVED

Quant Time: Dec 23 22:45:27 2022
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 Supervised By :Yogesh Patel 12/24/2022



TIC: BN023383.D\data.ms

(20) Pyrene

19.811min (-0.001) 0.16 ng/ul m

response 21735

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	14.11
100.00	11.20	11.15
0.00	0.00	0.00

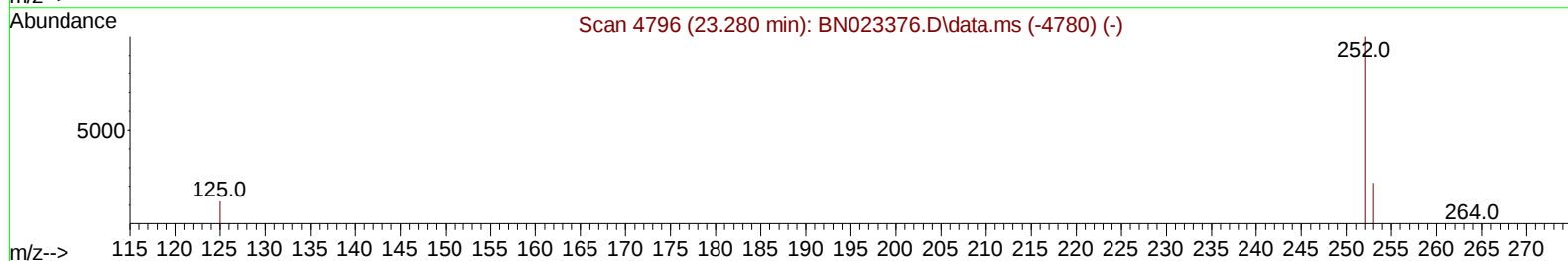
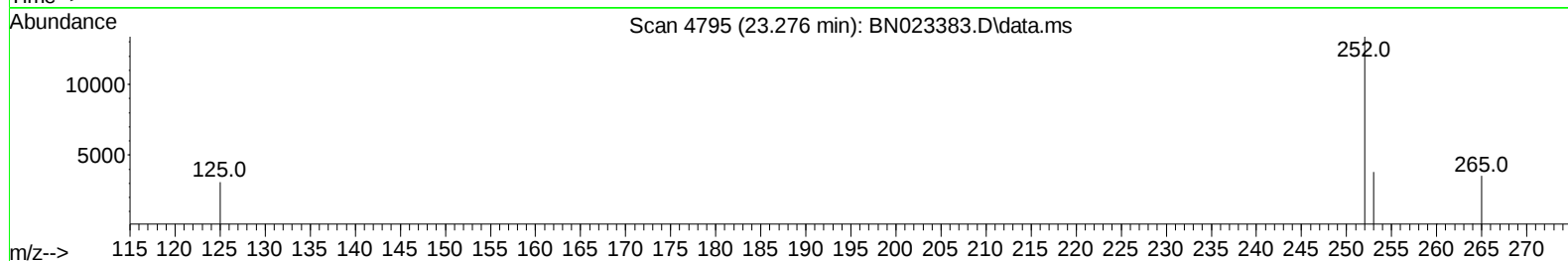
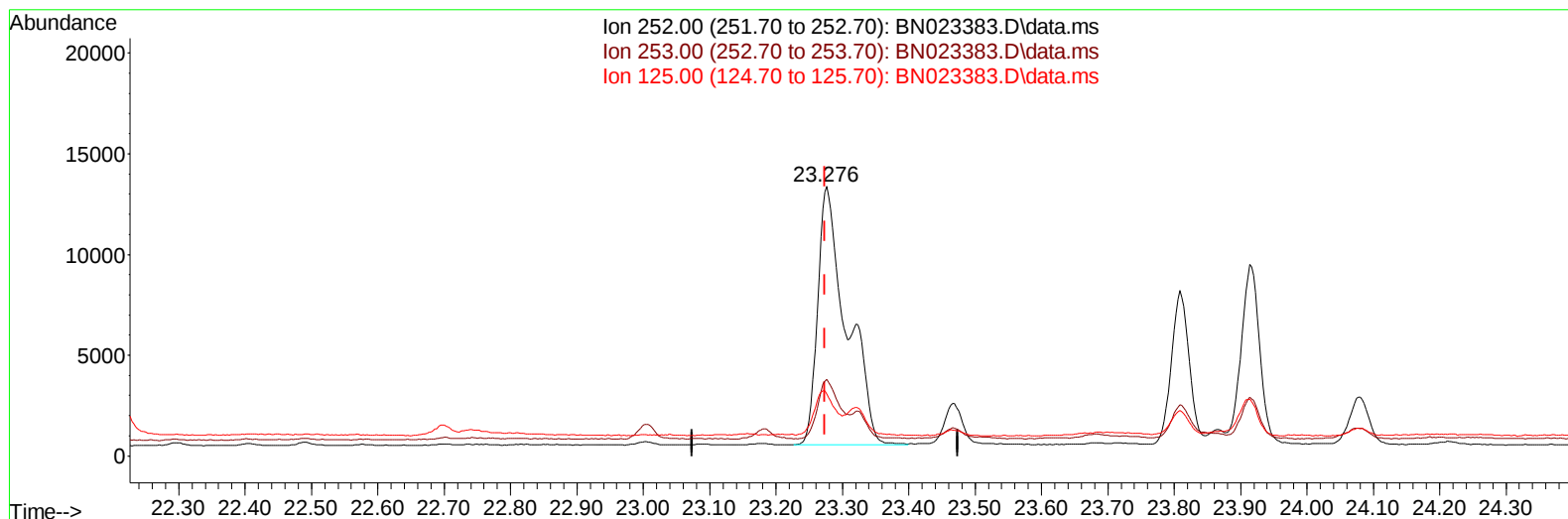
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023383.D
 Acq On : 23 Dec 2022 22:05
 Operator : CG/JU
 Sample : N6008-18DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXY0DL

Manual IntegrationsAPPROVED

Quant Time: Dec 23 22:45:27 2022
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TIC: BN023383.D\data.ms

(24) Benzo(b)fluoranthene

23.276min (+ 0.002) 0.35 ng/u1

response 39021

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	28.41
125.00	15.90	23.12
0.00	0.00	0.00

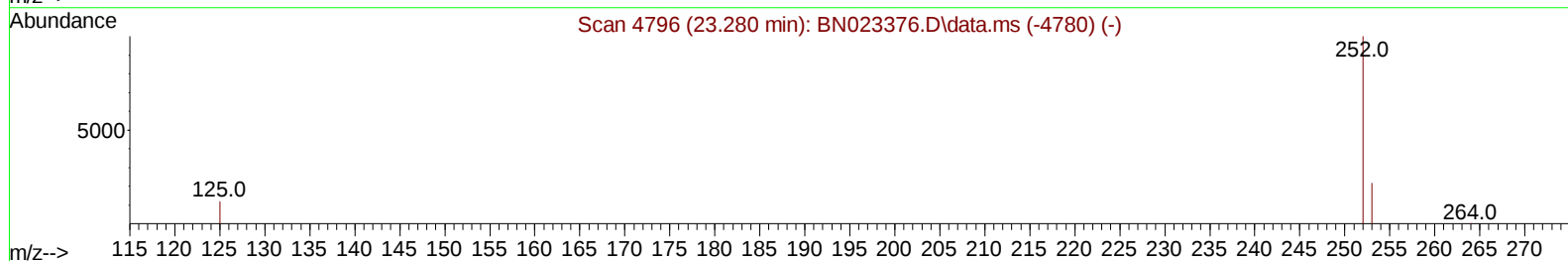
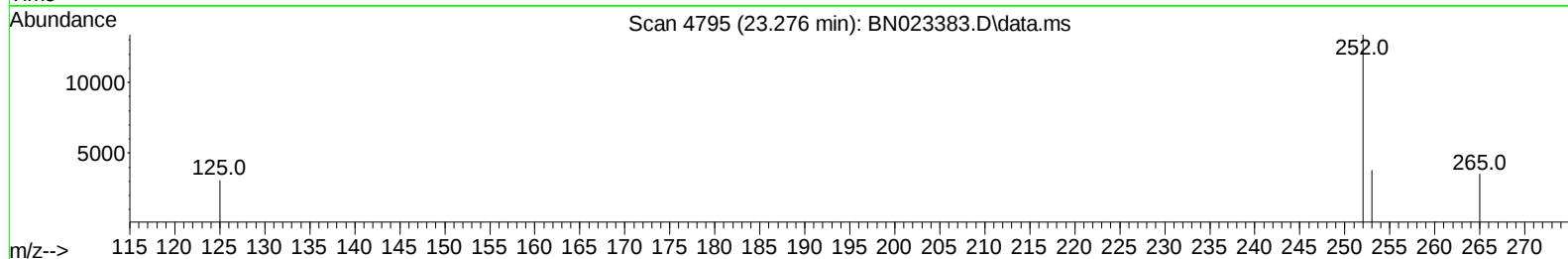
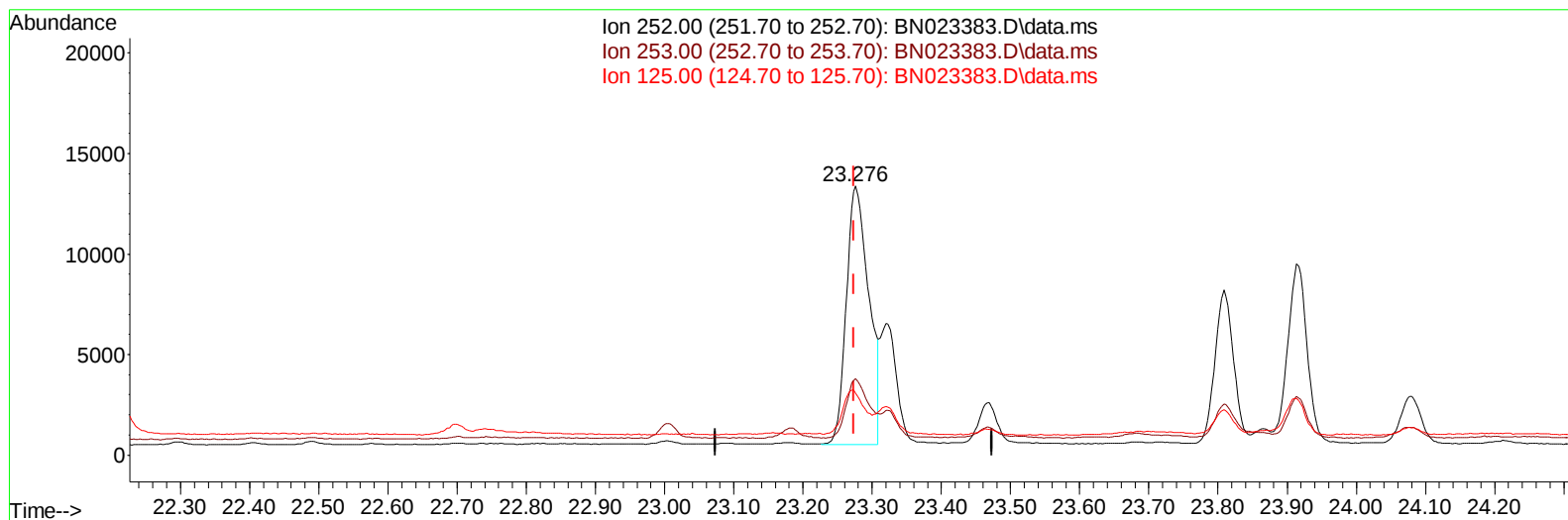
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023383.D
Acq On : 23 Dec 2022 22:05
Operator : CG/JU
Sample : N6008-18DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXY0DL

Manual IntegrationsAPPROVED

Quant Time: Dec 23 22:45:27 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
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TIC: BN023383.D\data.ms

(24) Benzo(b)fluoranthene

23.276min (+ 0.002) 0.26 ng/u1 m

response 29169

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	28.41
125.00	15.90	23.12
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023383.D
 Acq On : 23 Dec 2022 22:05
 Operator : CG/JU
 Sample : N6008-18DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_N

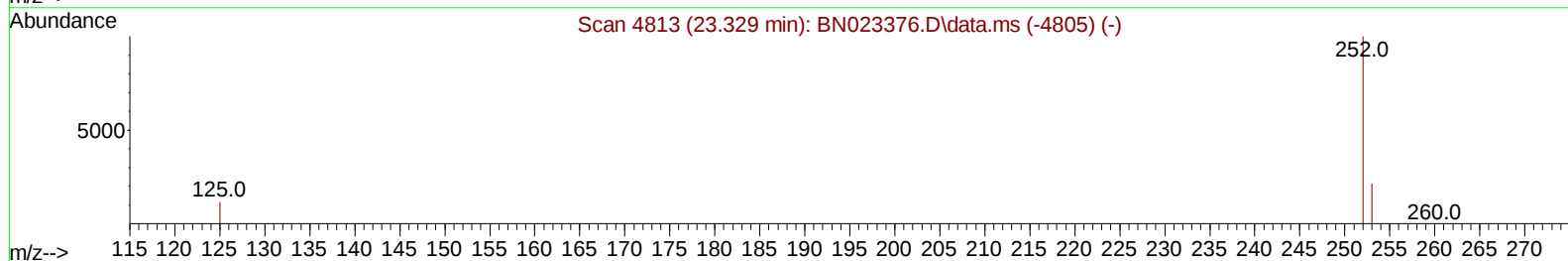
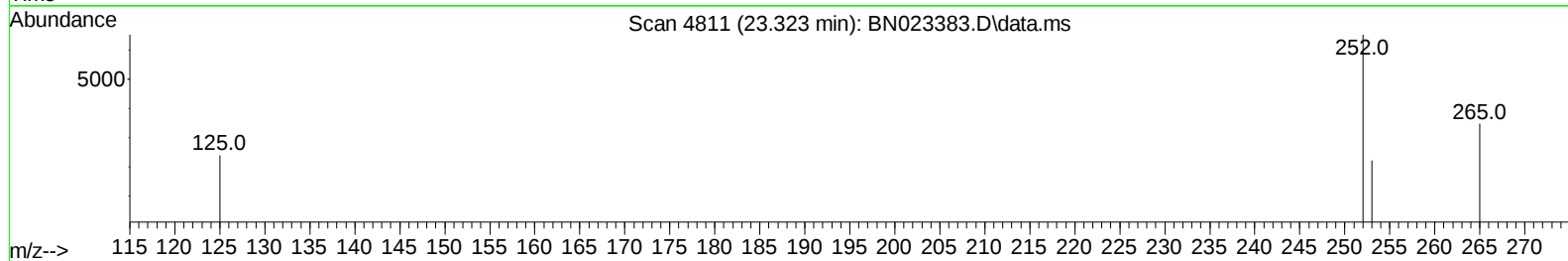
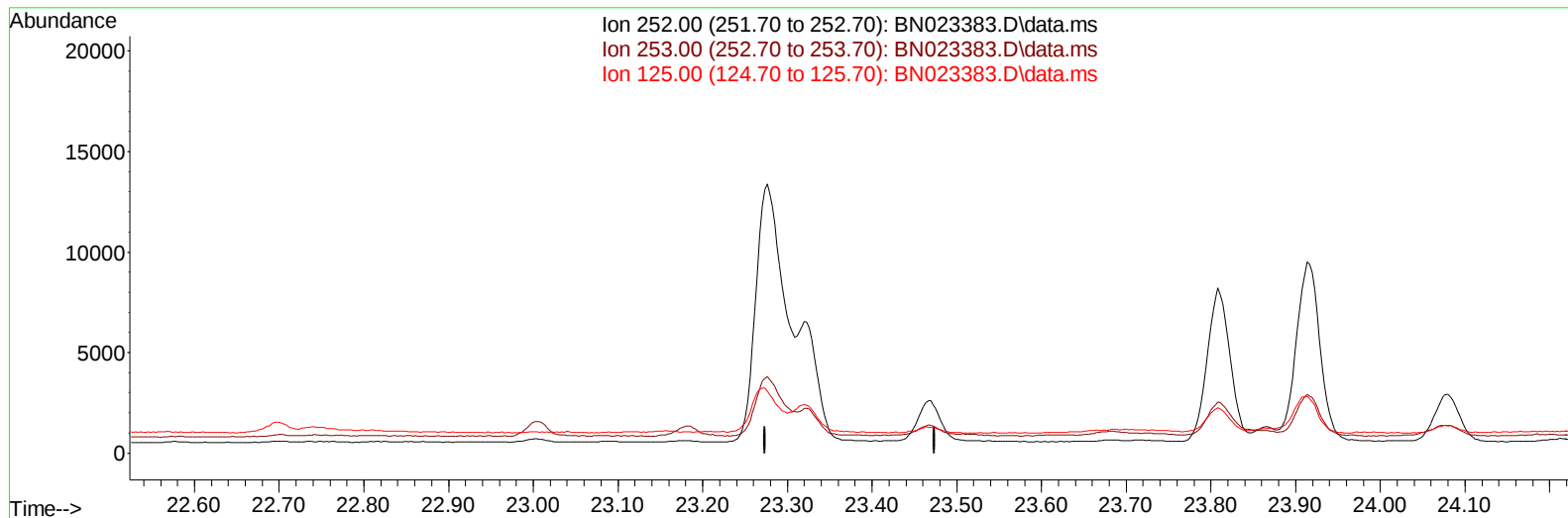
ClientSampleId :

DBXY0DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/24/2022
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TIC: BN023383.D\data.ms

(25) Benzo(k)fluoranthene

23.324min (-23.324) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.70	0.00#
125.00	15.70	0.00#
0.00	0.00	0.00

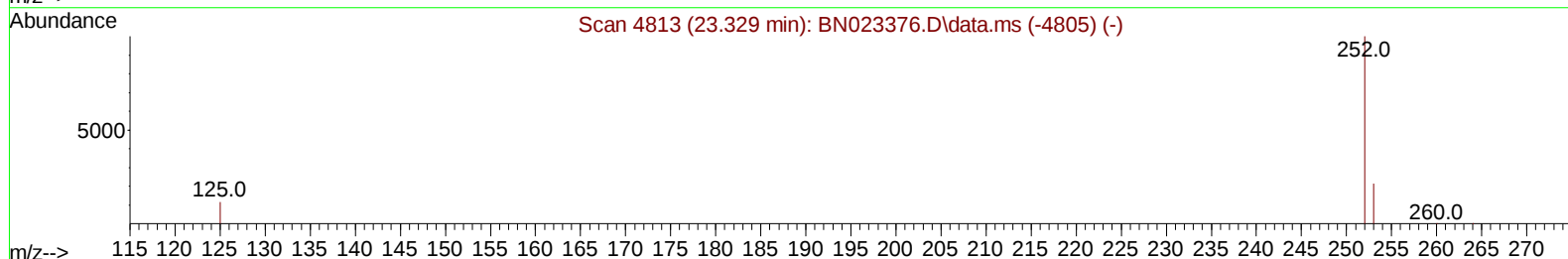
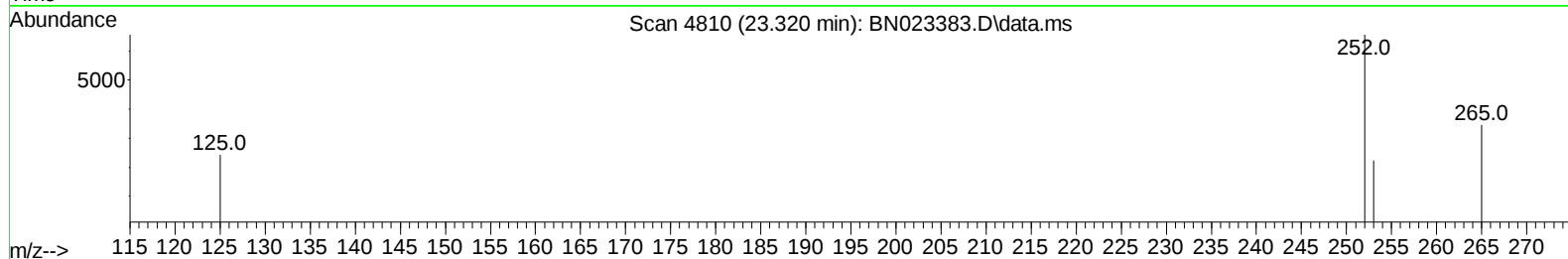
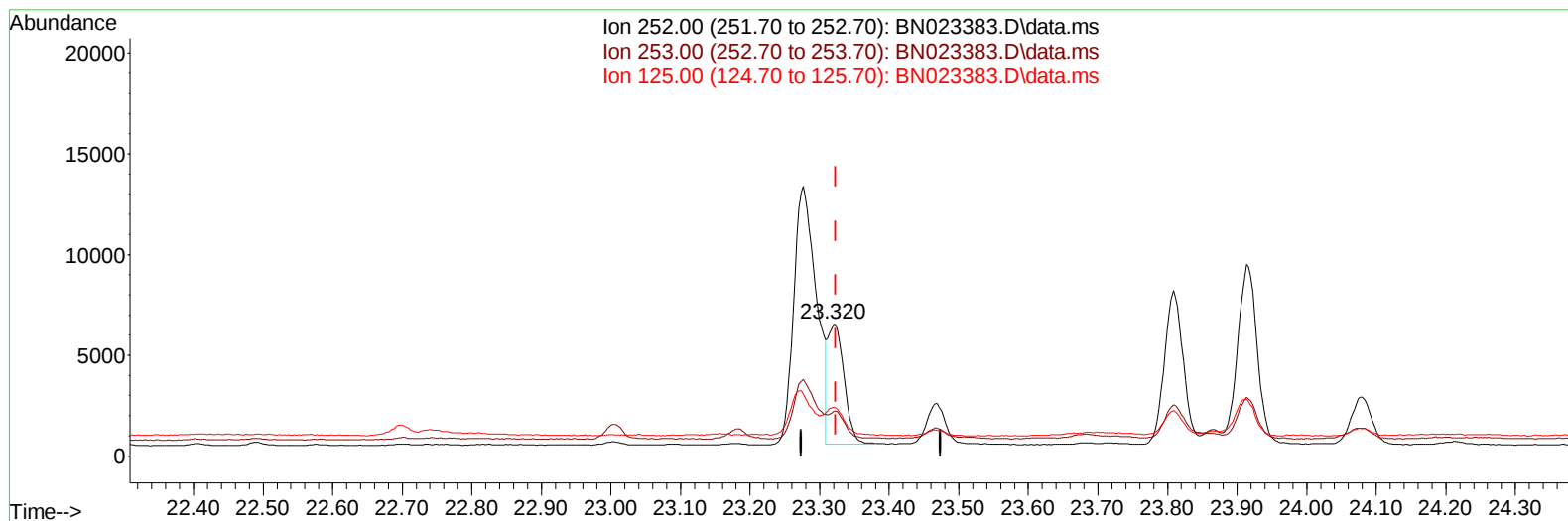
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023383.D
 Acq On : 23 Dec 2022 22:05
 Operator : CG/JU
 Sample : N6008-18DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXY0DL

Manual IntegrationsAPPROVED

Quant Time: Dec 23 22:45:27 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
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 QLast Update : Thu Dec 22 02:28:40 2022
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Reviewed By :Jagrut Upadhyay 12/24/2022
 Supervised By :Yogesh Patel 12/24/2022



TIC: BN023383.D\data.ms

(25) Benzo(k)fluoranthene

23.320min (-0.004) 0.09 ng/ul m

response 9722

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	33.88#
125.00	15.70	36.89#
0.00	0.00	0.00

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 Acq On : 23 Dec 2022 22:05
 Operator : CG/JU
 Sample : N6008-18DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXY0DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/24/2022
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.994	152		8263	0.400	ng/ul	0.00
4) Naphthalene-d8	10.810	136		27595	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.641	164		16189	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.390	188		37335	0.400	ng/ul	0.00
17) Chrysene-d12	21.575	240		27160	0.400	ng/ul	# 0.00
23) Perylene-d12	24.025	264		21542	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.349	96		3570	0.398	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.399	152		2733	0.064	ng/ul	0.00
18) Fluoranthene-d10	19.416	212		6790	0.069	ng/ul	0.00
Target Compounds							
							Qvalue
10) Acenaphthylene	14.363	152		2732	0.038	ng/ul#	92
15) Phenanthrene	17.432	178		7443	0.061	ng/ul	96
16) Anthracene	17.521	178		2704	0.027	ng/ul#	87
19) Fluoranthene	19.448	202		24251	0.184	ng/ul	100
20) Pyrene	19.811	202		21735m	0.164	ng/ul	
21) Benzo(a)anthracene	21.560	228		15153	0.143	ng/ul#	93
22) Chrysene	21.613	228		19217	0.179	ng/ul#	89
24) Benzo(b)fluoranthene	23.276	252		29169m	0.262	ng/ul	
25) Benzo(k)fluoranthene	23.320	252		9722m	0.093	ng/ul	
26) Benzo(a)pyrene	23.914	252		17441	0.198	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.584	276		12976	0.126	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.590	278		3246	0.041	ng/ul#	46
29) Benzo(g,h,i)perylene	27.372	276		12732	0.152	ng/ul	94

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

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
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