

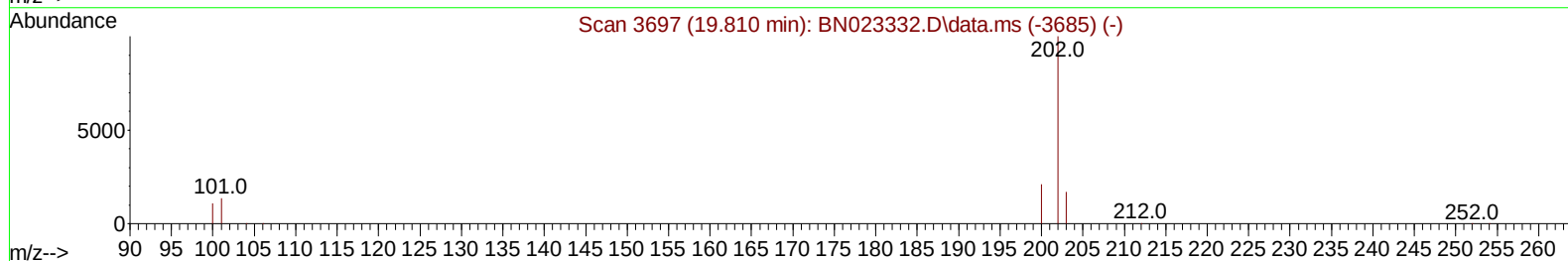
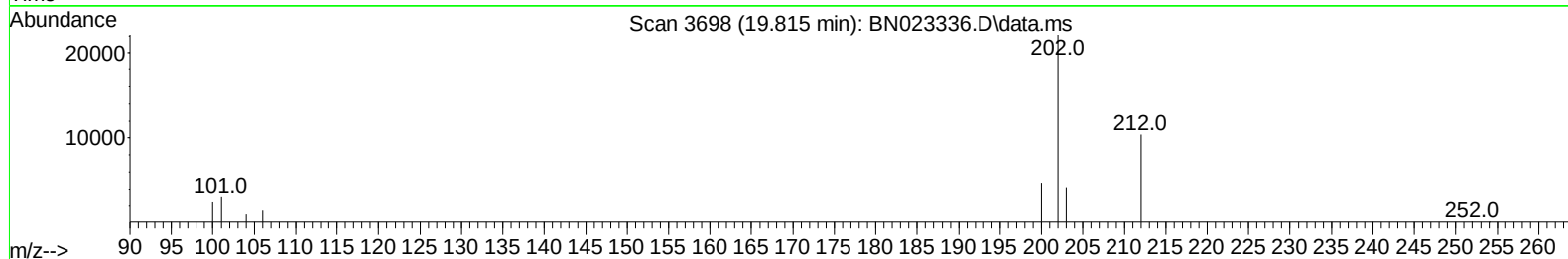
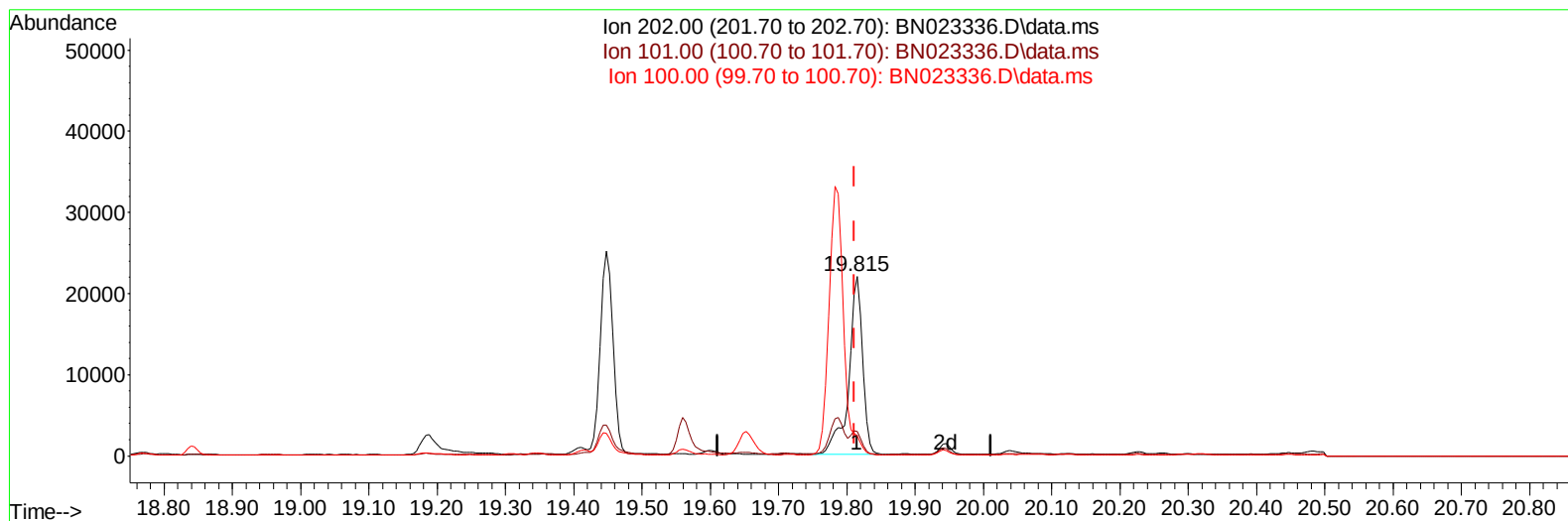
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023336.D
 Acq On : 22 Dec 2022 13:09
 Operator : CG/JU
 Sample : N6003-19
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXT9

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:53:09 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 12/23/2022
 Supervised By :mohammad ahmed 12/23/2022



TIC: BN023336.D\data.ms

(20) Pyrene

19.815min (+ 0.004) 0.25 ng/u1

response 30708

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	13.65
100.00	11.20	11.01
0.00	0.00	0.00

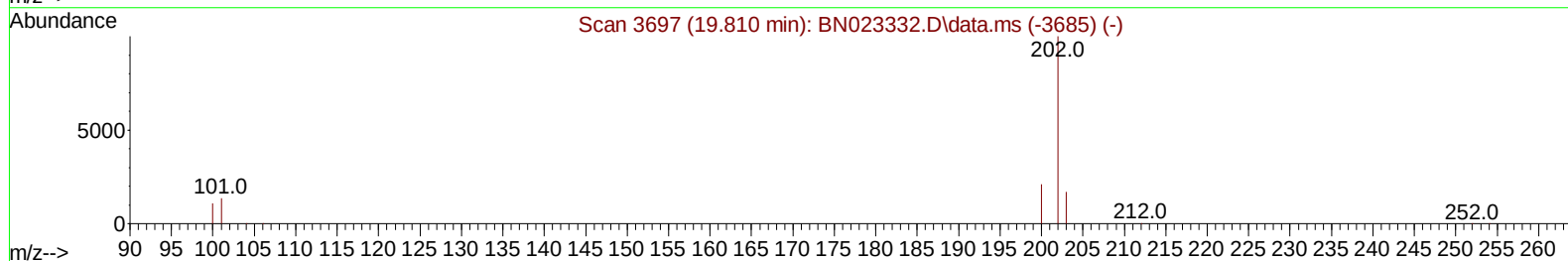
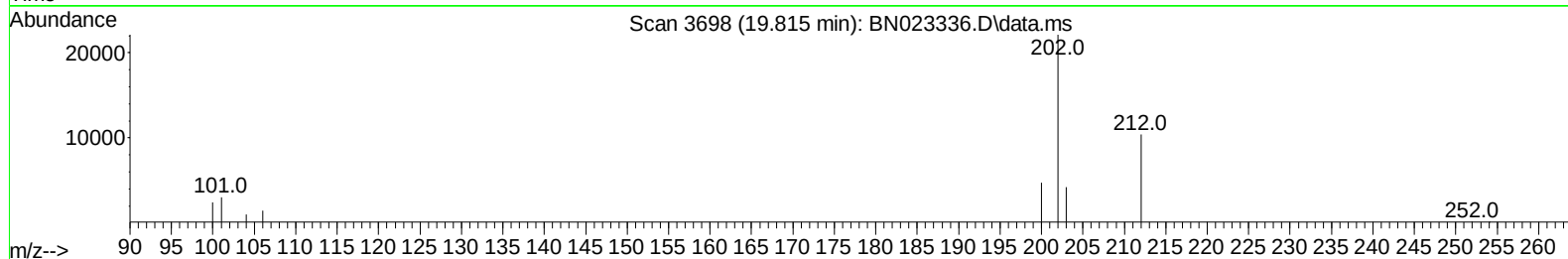
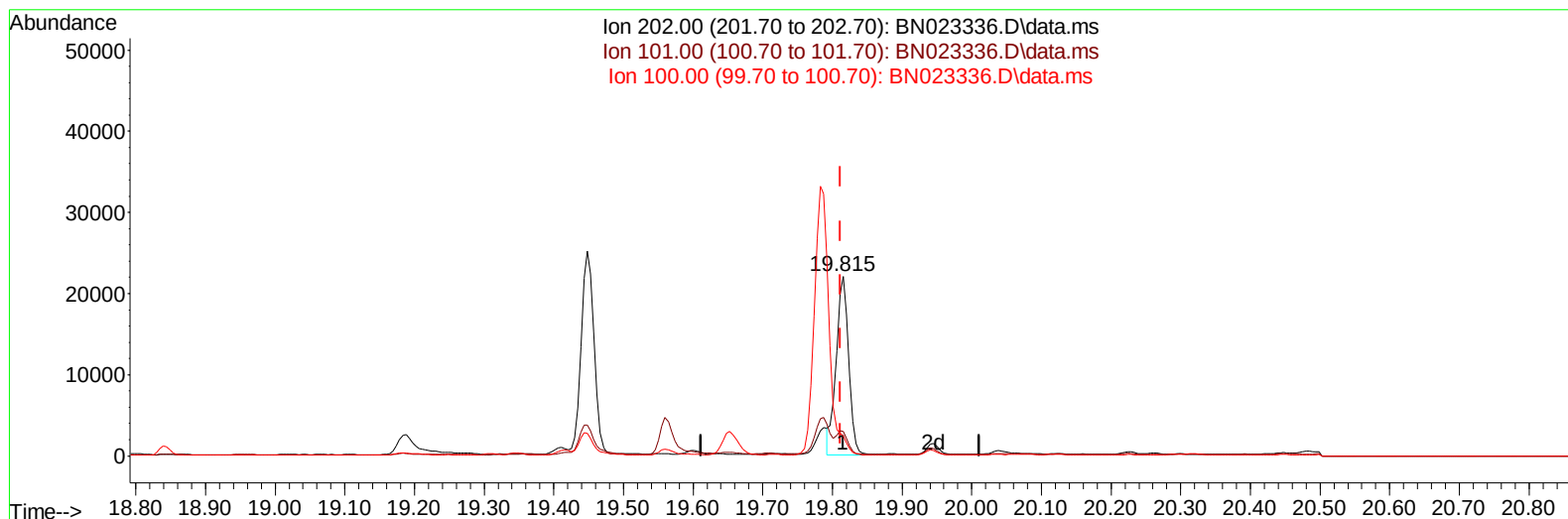
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023336.D
 Acq On : 22 Dec 2022 13:09
 Operator : CG/JU
 Sample : N6003-19
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXT9

Manual IntegrationsAPPROVED

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TIC: BN023336.D\data.ms

(20) Pyrene

19.815min (+ 0.004) 0.22 ng/ul m

response 27215

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	13.65
100.00	11.20	11.01
0.00	0.00	0.00

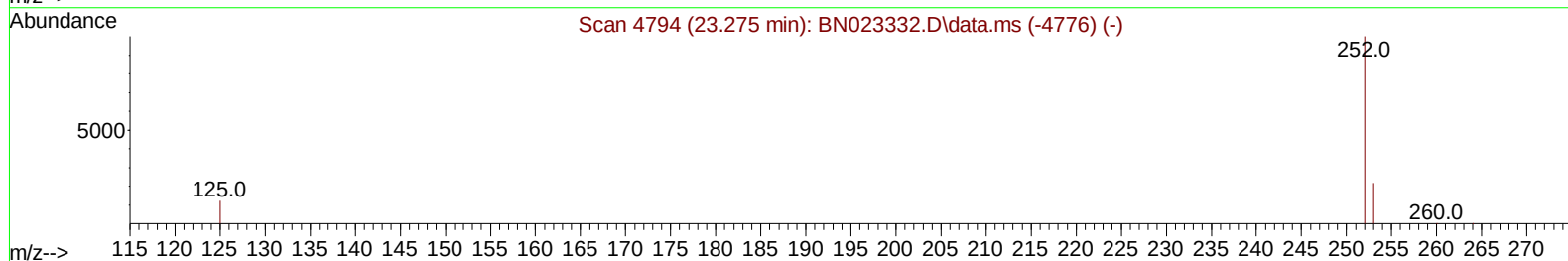
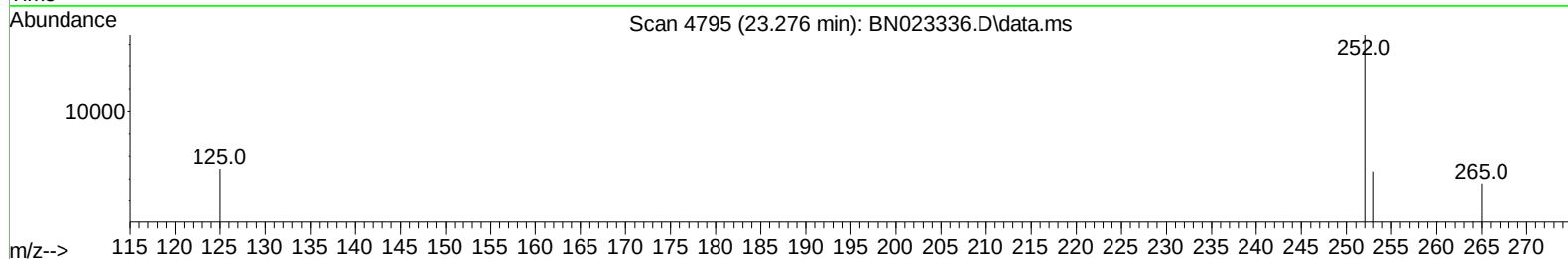
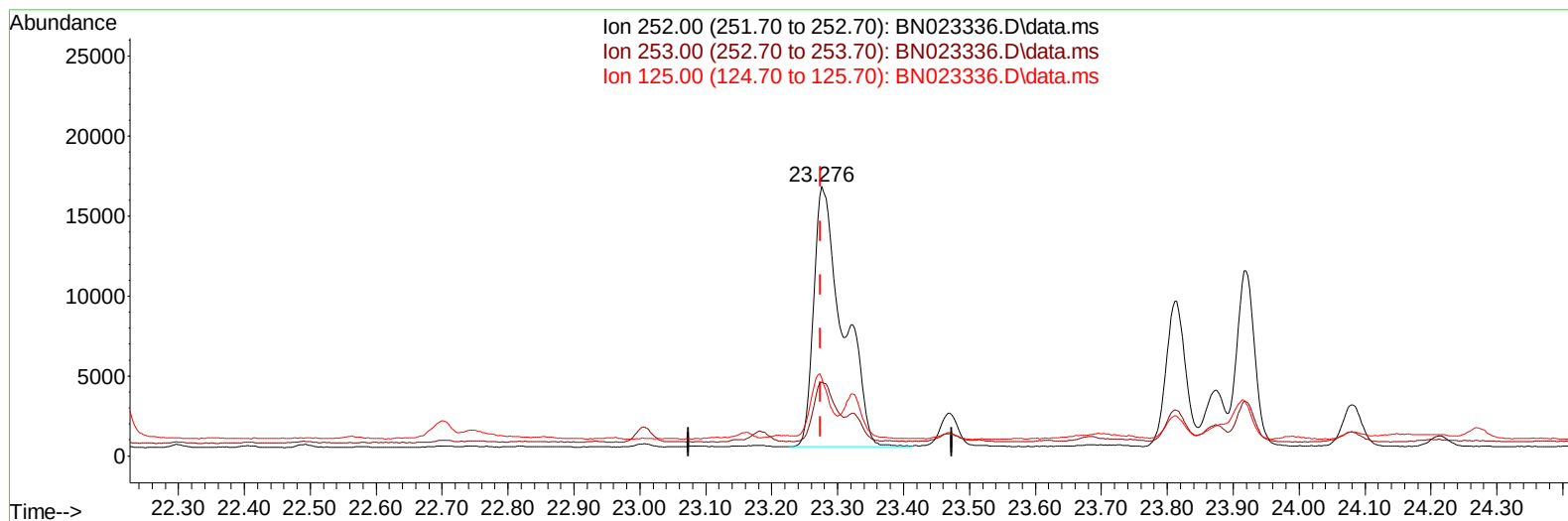
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023336.D
Acq On : 22 Dec 2022 13:09
Operator : CG/JU
Sample : N6003-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXT9

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:53:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BN023336.D\data.ms

(24) Benzo(b)fluoranthene

23.276min (+ 0.002) 0.48 ng/u1

response 50049

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	27.59
125.00	15.90	29.00
0.00	0.00	0.00

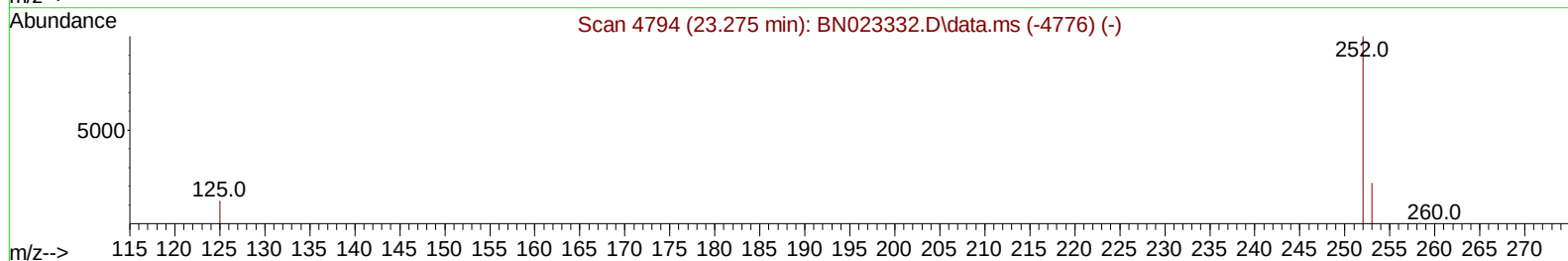
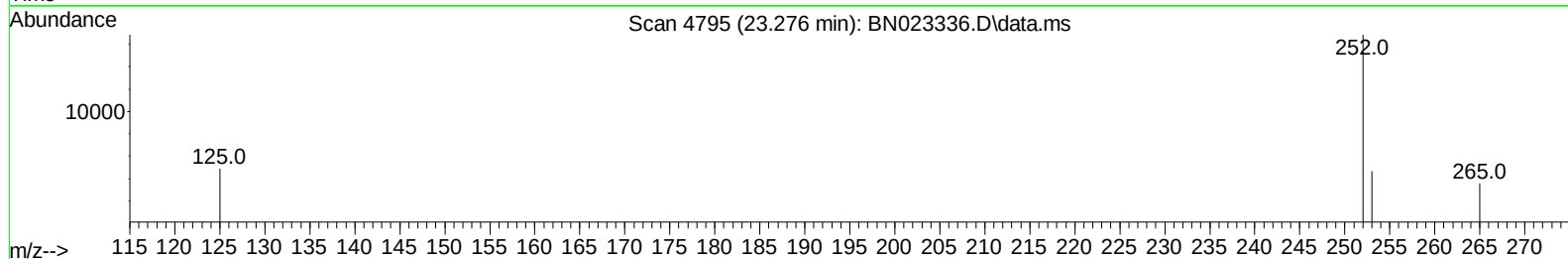
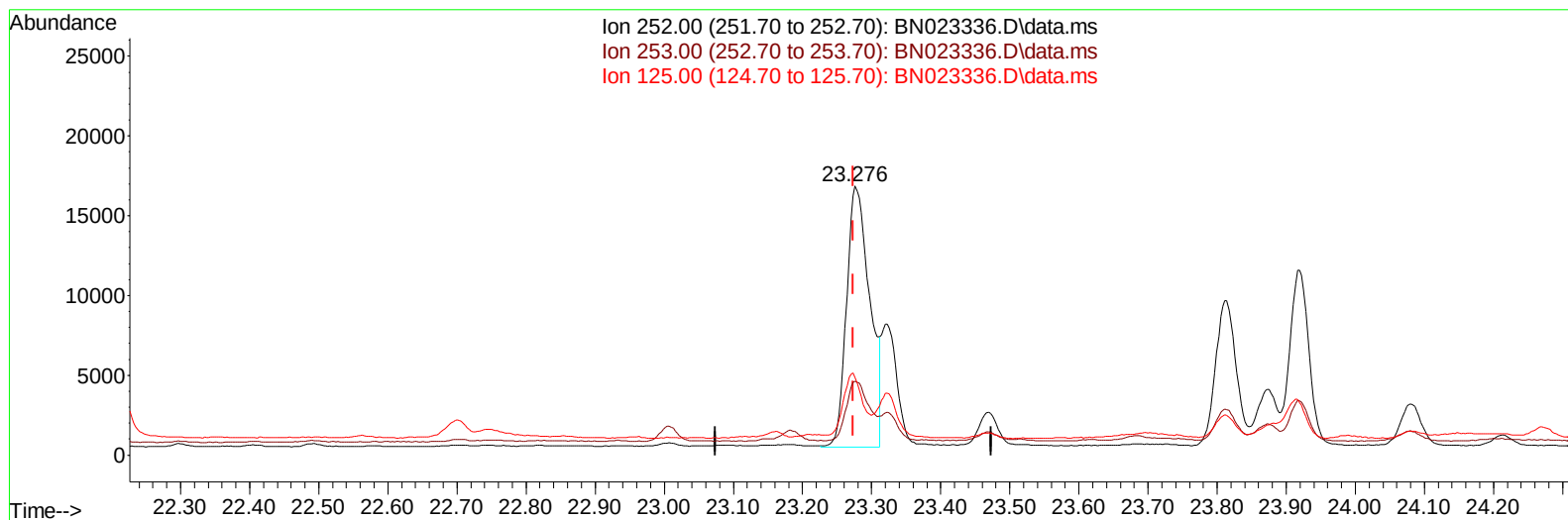
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023336.D
Acq On : 22 Dec 2022 13:09
Operator : CG/JU
Sample : N6003-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXT9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022

Quant Time: Dec 22 23:53:09 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



TIC: BN023336.D\data.ms

(24) Benzo(b)fluoranthene

23.276min (+ 0.002) 0.36 ng/ul m

response 38178

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	27.59
125.00	15.90	29.00
0.00	0.00	0.00

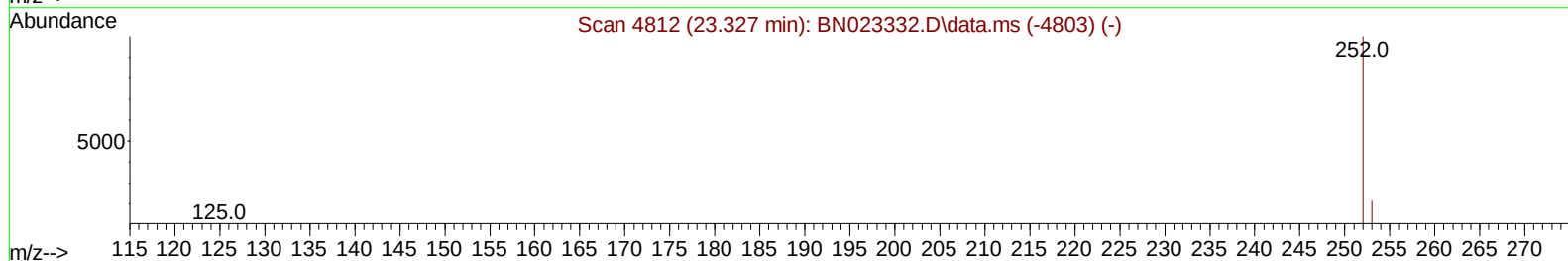
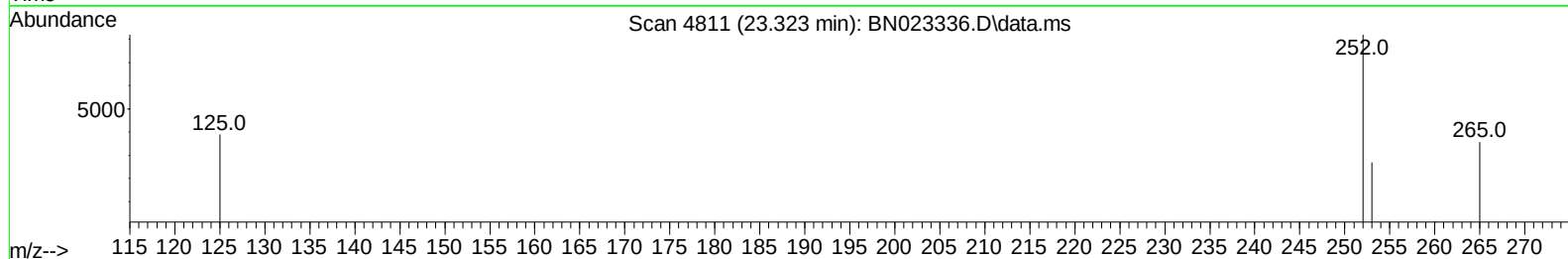
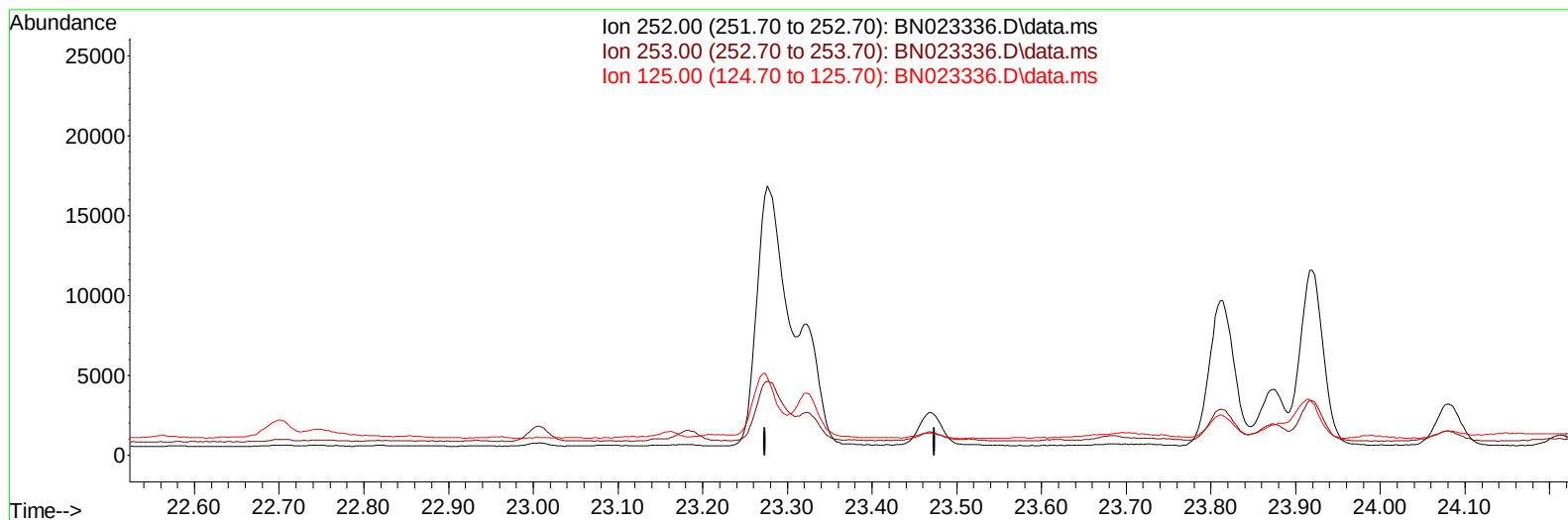
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023336.D
Acq On : 22 Dec 2022 13:09
Operator : CG/JU
Sample : N0003-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXT9

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:53:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
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TIC: BN023336.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

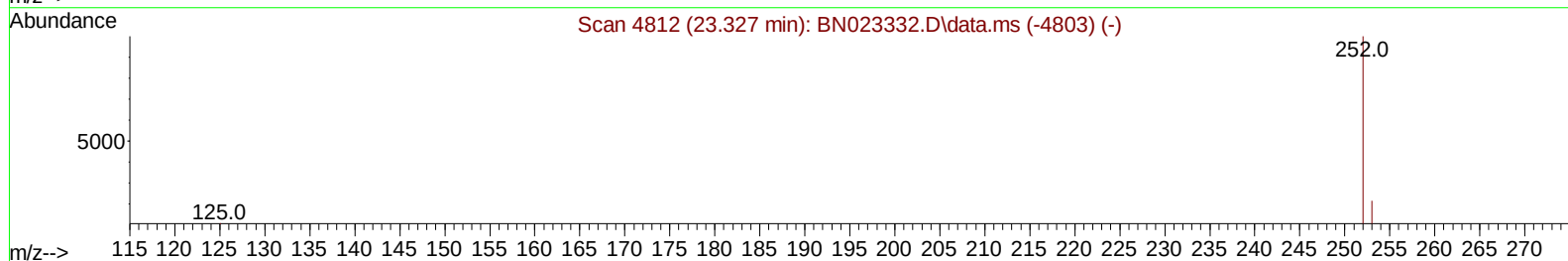
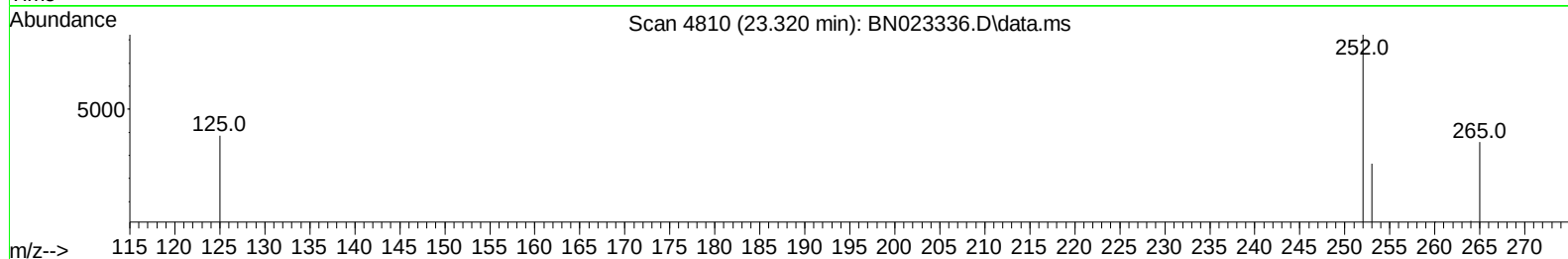
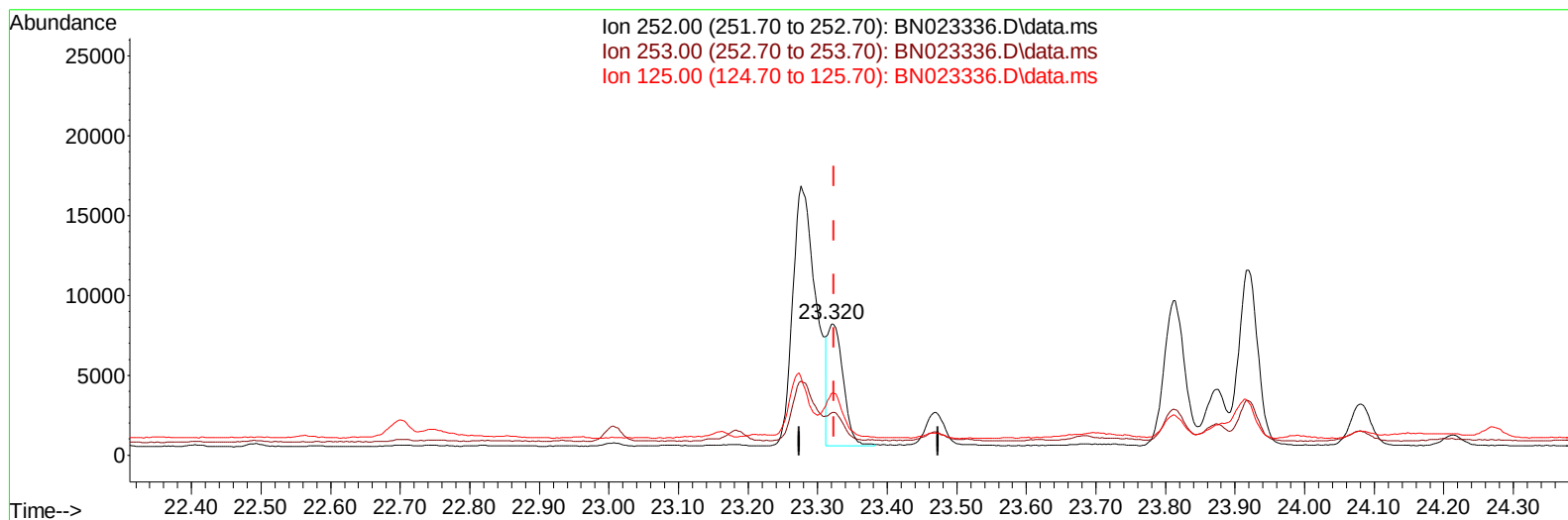
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023336.D
 Acq On : 22 Dec 2022 13:09
 Operator : CG/JU
 Sample : N6003-19
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXT9

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:53:09 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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TIC: BN023336.D\data.ms

(25) Benzo(k)fluoranthene

23.320min (-0.004) 0.12 ng/ul m

response 11968

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	31.99#
125.00	15.70	46.97#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023336.D
 Acq On : 22 Dec 2022 13:09
 Operator : CG/JU
 Sample : N6003-19
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.998	152		6472	0.400	ng/ul	0.00
4) Naphthalene-d8	10.815	136		21521	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.645	164		13120	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.390	188		30640	0.400	ng/ul	0.00
17) Chrysene-d12	21.578	240		25042	0.400	ng/ul	# 0.00
23) Perylene-d12	24.025	264		20326	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.345	96		45175	6.424	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.399	152		13663	0.410	ng/ul	0.00
18) Fluoranthene-d10	19.420	212		35934	0.397	ng/ul	0.00
Target Compounds					Qvalue		
5) Naphthalene	10.865	128		1457	0.023	ng/ul#	83
10) Acenaphthylene	14.368	152		1937	0.033	ng/ul#	86
15) Phenanthrene	17.432	178		9452	0.095	ng/ul	96
16) Anthracene	17.525	178		2195	0.027	ng/ul#	83
19) Fluoranthene	19.448	202		32477	0.267	ng/ul#	92
20) Pyrene	19.815	202		27215m	0.222	ng/ul	
21) Benzo(a)anthracene	21.560	228		18699	0.192	ng/ul#	92
22) Chrysene	21.616	228		24715	0.249	ng/ul#	88
24) Benzo(b)fluoranthene	23.276	252		38178m	0.363	ng/ul	
25) Benzo(k)fluoranthene	23.320	252		11968m	0.121	ng/ul	
26) Benzo(a)pyrene	23.916	252		21107	0.254	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.577	276		16003	0.165	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.590	278		4186	0.056	ng/ul#	44
29) Benzo(g,h,i)perylene	27.372	276		13887	0.175	ng/ul#	90

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

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Sample : N6003-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXT9

Manual IntegrationsAPPROVED

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