

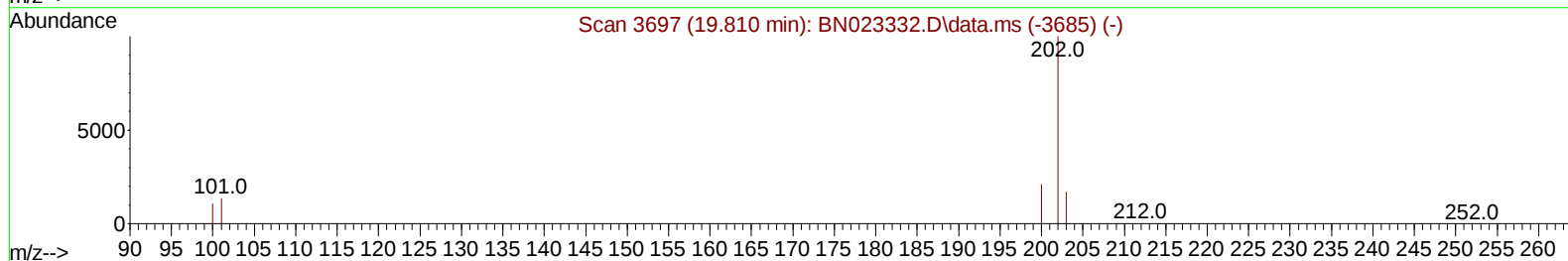
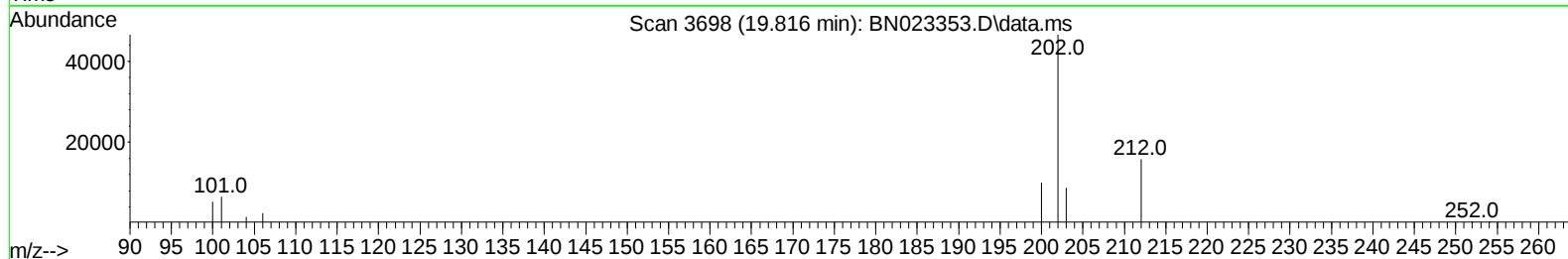
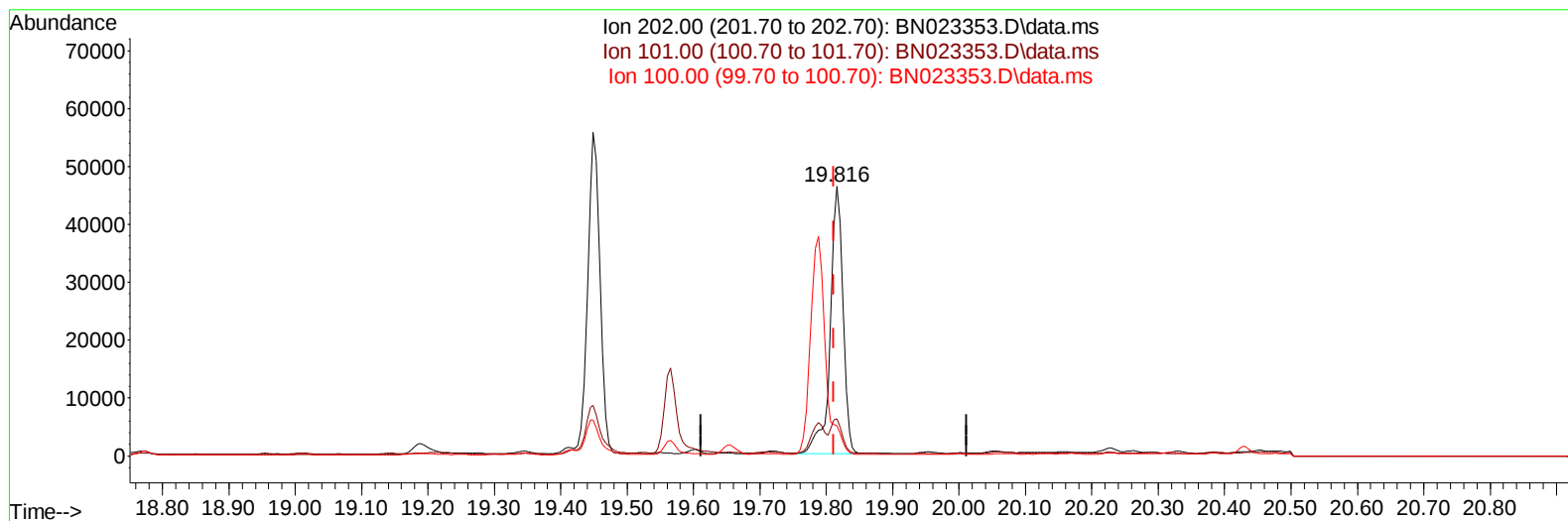
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023353.D
 Acq On : 22 Dec 2022 23:41
 Operator : CG/JU
 Sample : N6003-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXQ4

Manual IntegrationsAPPROVED

Quant Time: Dec 23 01:00:08 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: BN023353.D\data.ms

(20) Pyrene

19.816min (+ 0.005) 0.48 ng/u1

response 62006

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	13.90
100.00	11.20	11.24
0.00	0.00	0.00

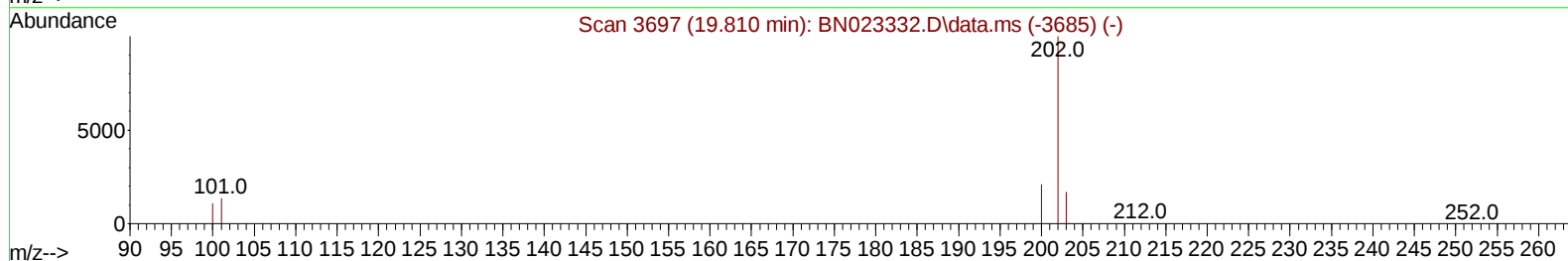
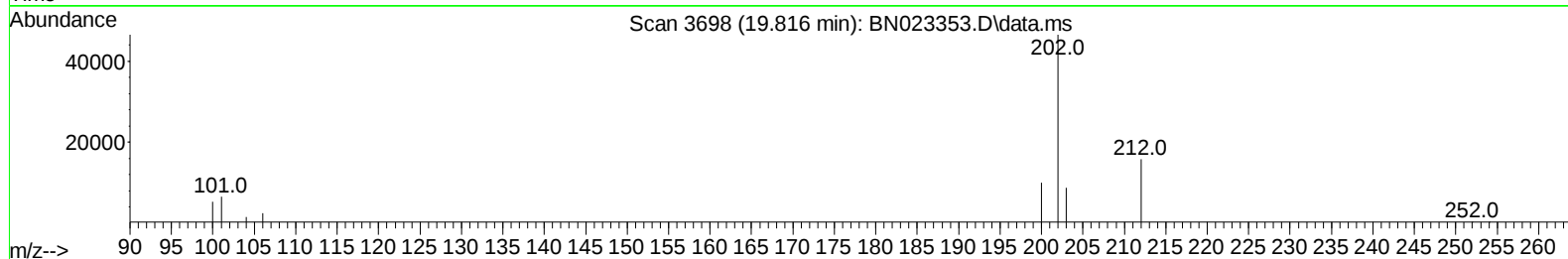
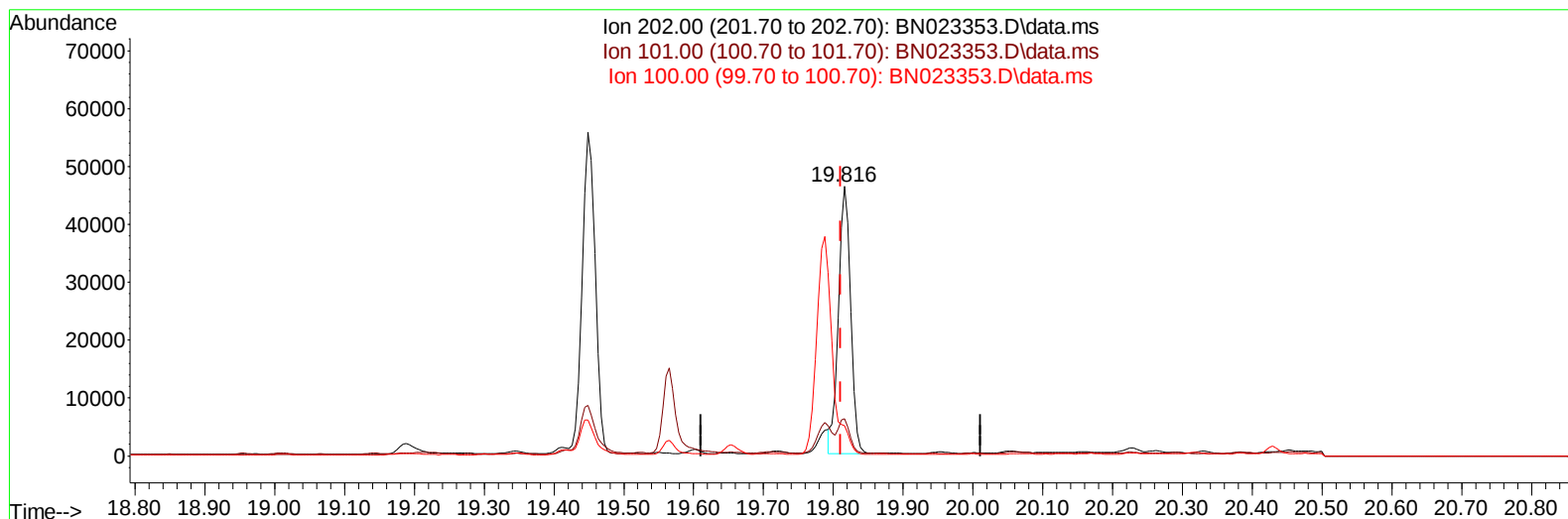
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023353.D
Acq On : 22 Dec 2022 23:41
Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXQ4

Manual IntegrationsAPPROVED

Quant Time: Dec 23 01:00:08 2022
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BN023353.D\data.ms

(20) Pyrene

19.816min (+ 0.005) 0.44 ng/ul m

response 56950

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	13.90
100.00	11.20	11.24
0.00	0.00	0.00

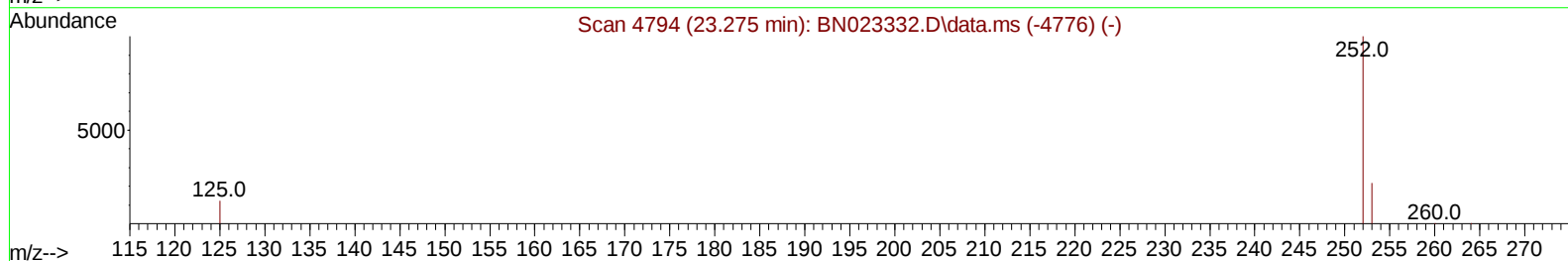
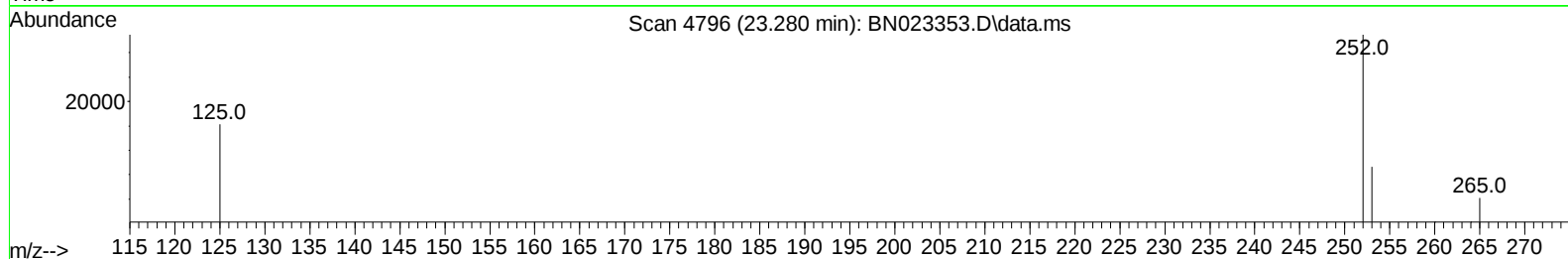
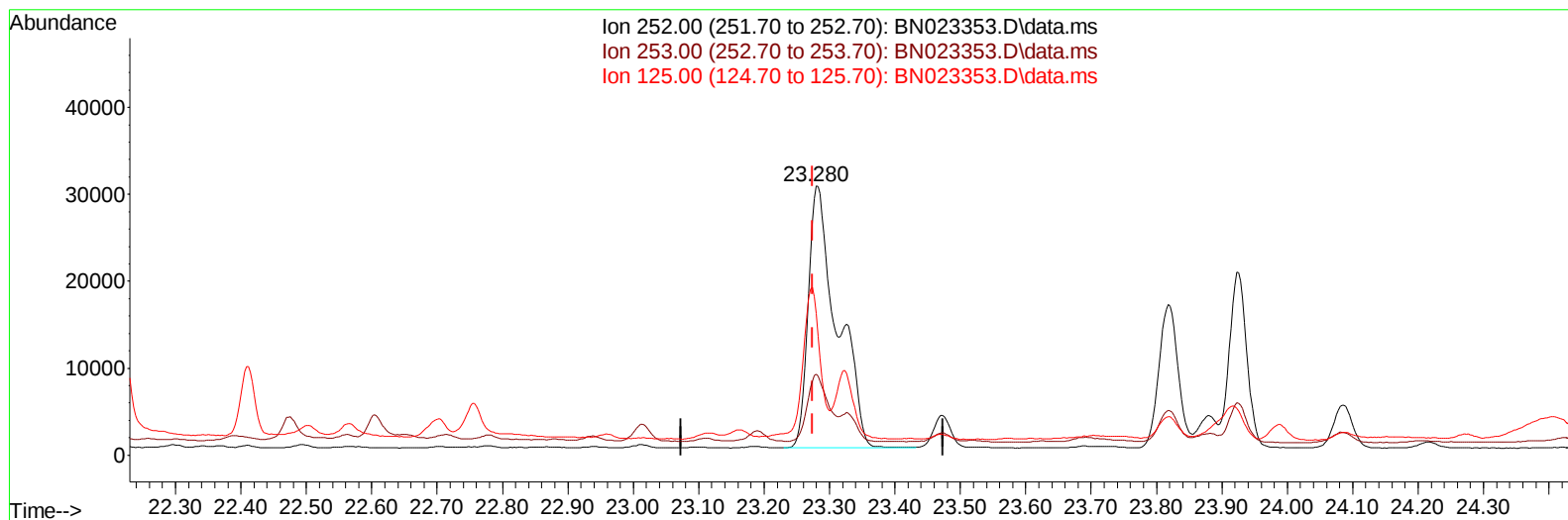
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023353.D
 Acq On : 22 Dec 2022 23:41
 Operator : CG/JU
 Sample : N6003-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXQ4

Manual IntegrationsAPPROVED

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TIC: BN023353.D\data.ms

(24) Benzo(b)fluoranthene

23.280min (+ 0.006) 0.94 ng/u1

response 92870

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	29.98
125.00	15.90	52.62#
0.00	0.00	0.00

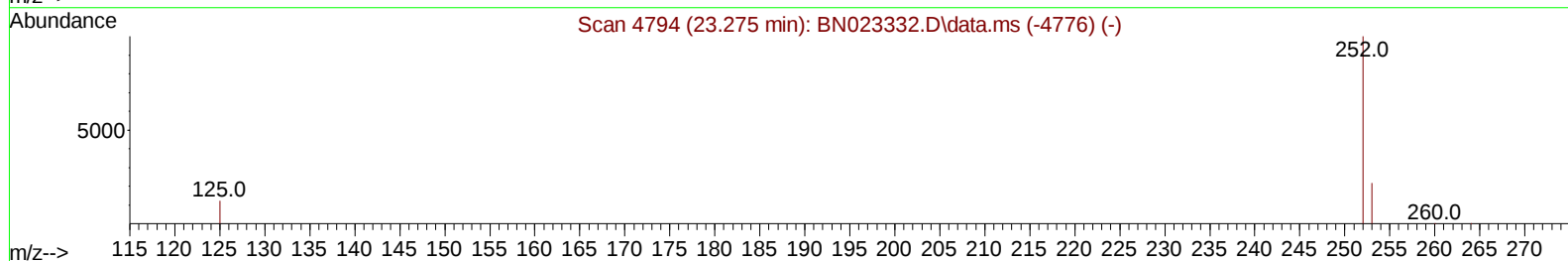
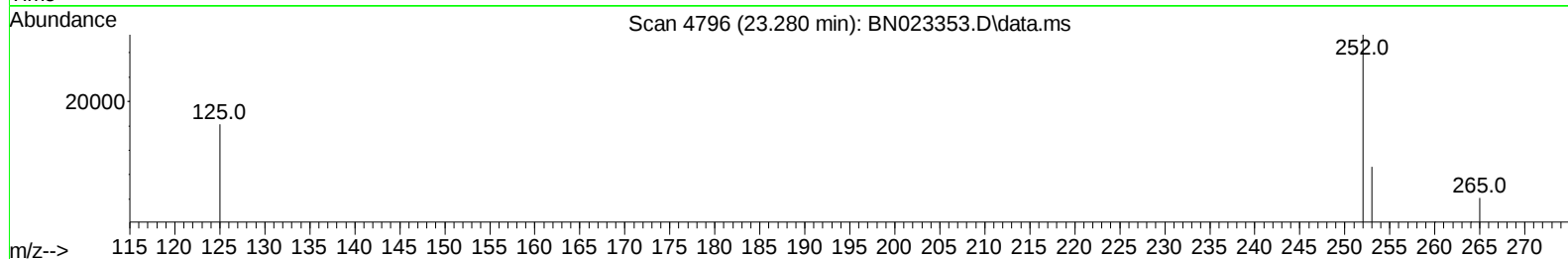
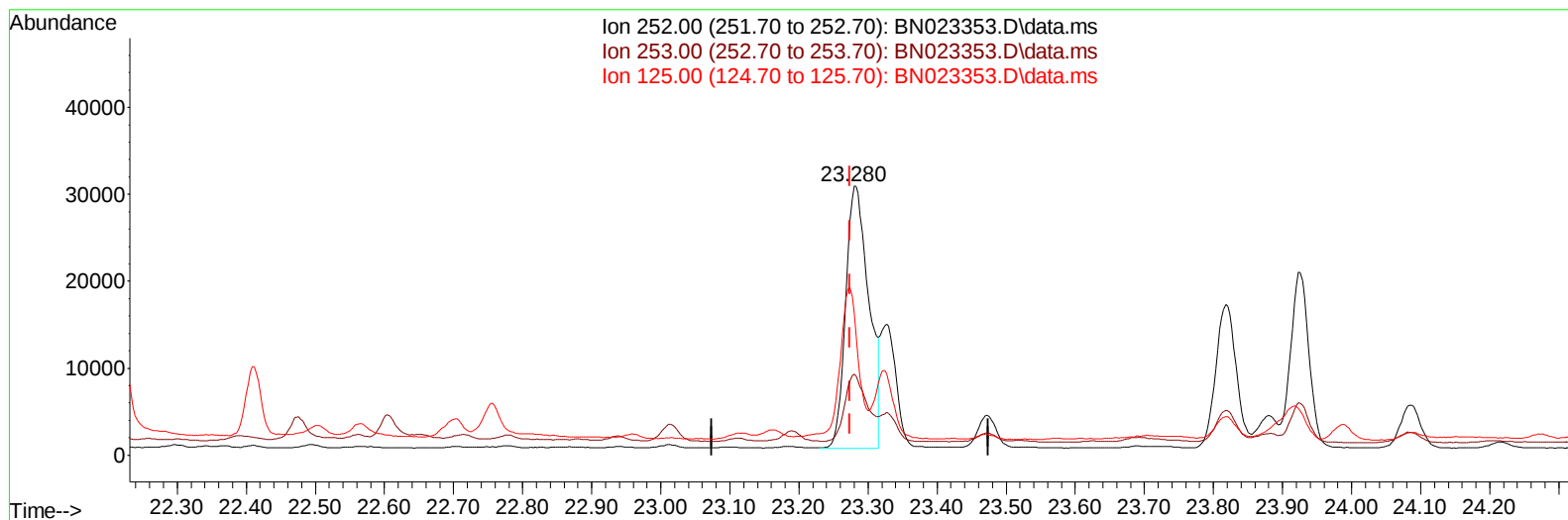
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023353.D
Acq On : 22 Dec 2022 23:41
Operator : CG/JU
Sample : N0003-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXQ4

Manual IntegrationsAPPROVED

Quant Time: Dec 23 01:00:08 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: BN023353.D\data.ms

(24) Benzo(b)fluoranthene

23.280min (+ 0.006) 0.71 ng/u1 m

response 70496

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	29.98
125.00	15.90	52.62#
0.00	0.00	0.00

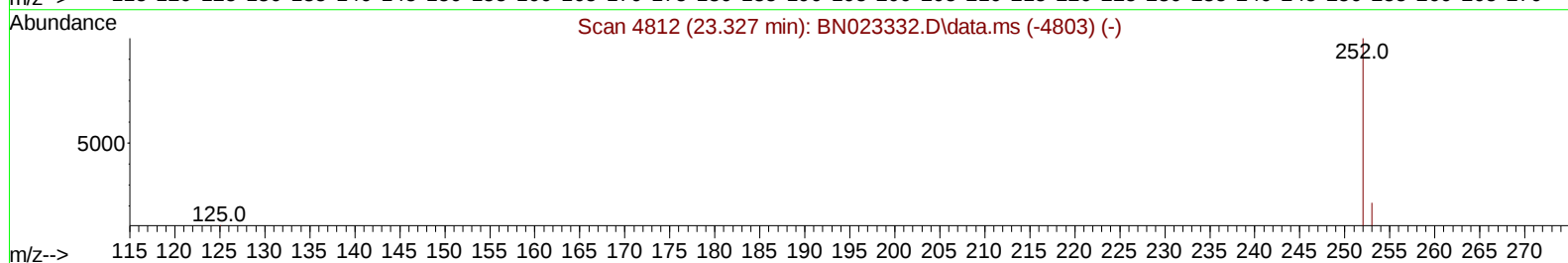
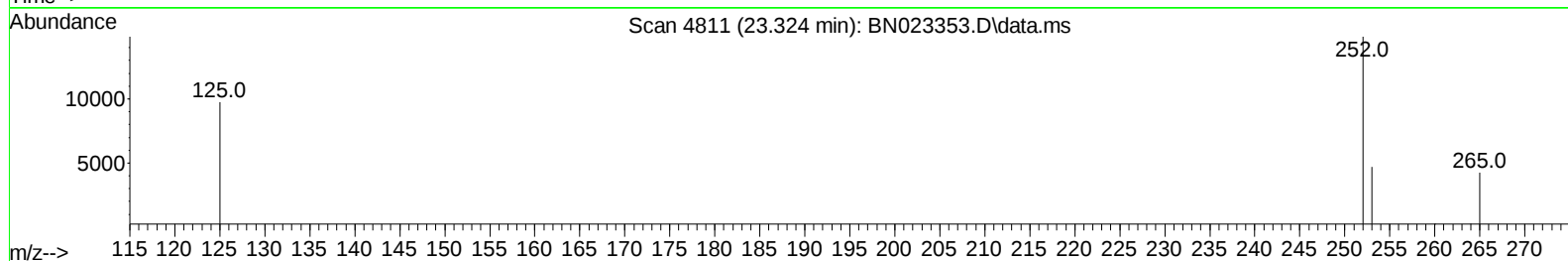
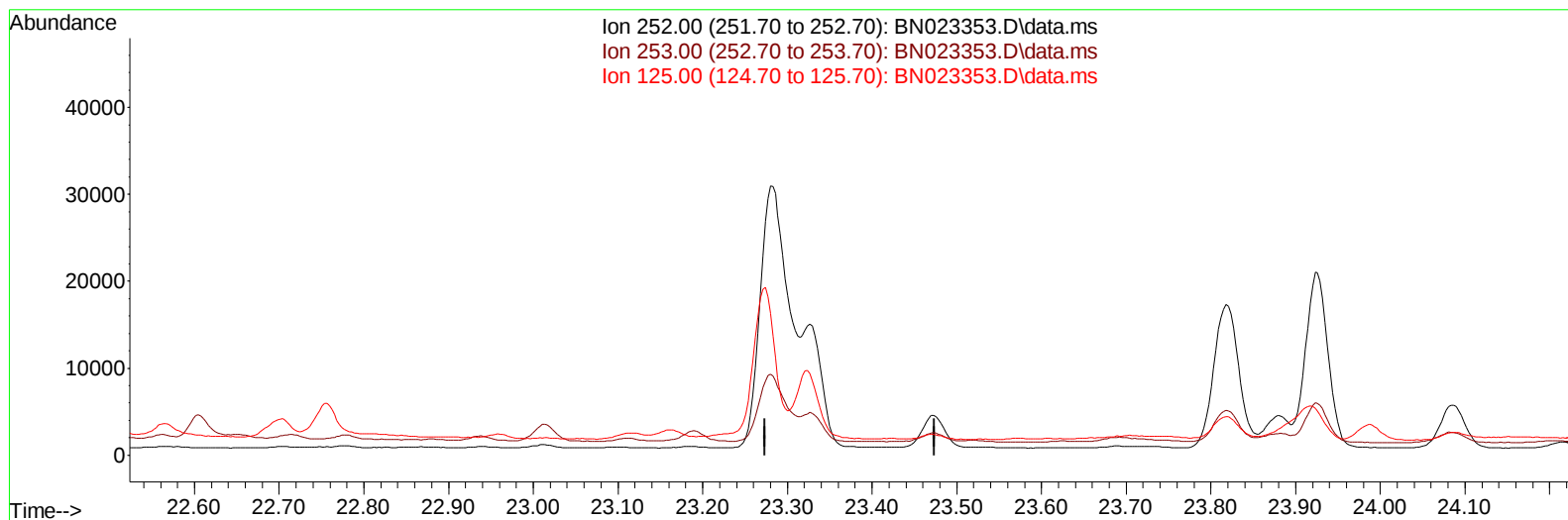
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023353.D
Acq On : 22 Dec 2022 23:41
Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXQ4

Manual IntegrationsAPPROVED

Quant Time: Dec 23 01:00:08 2022
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TIC: BN023353.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

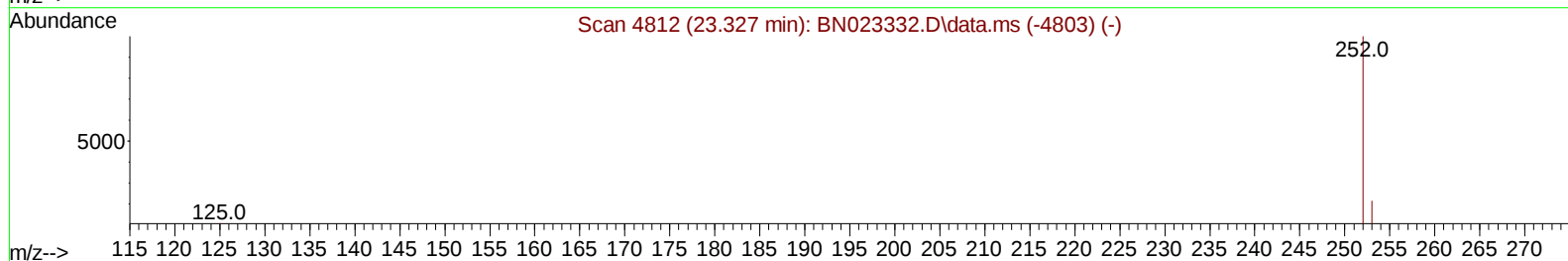
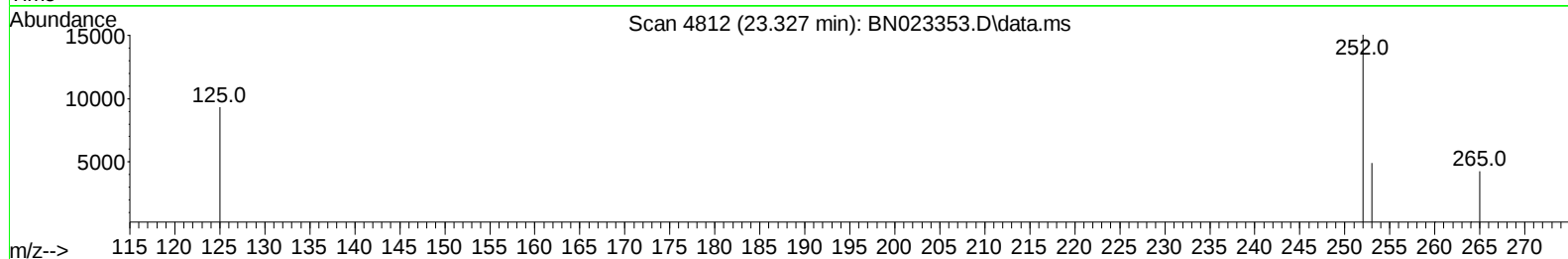
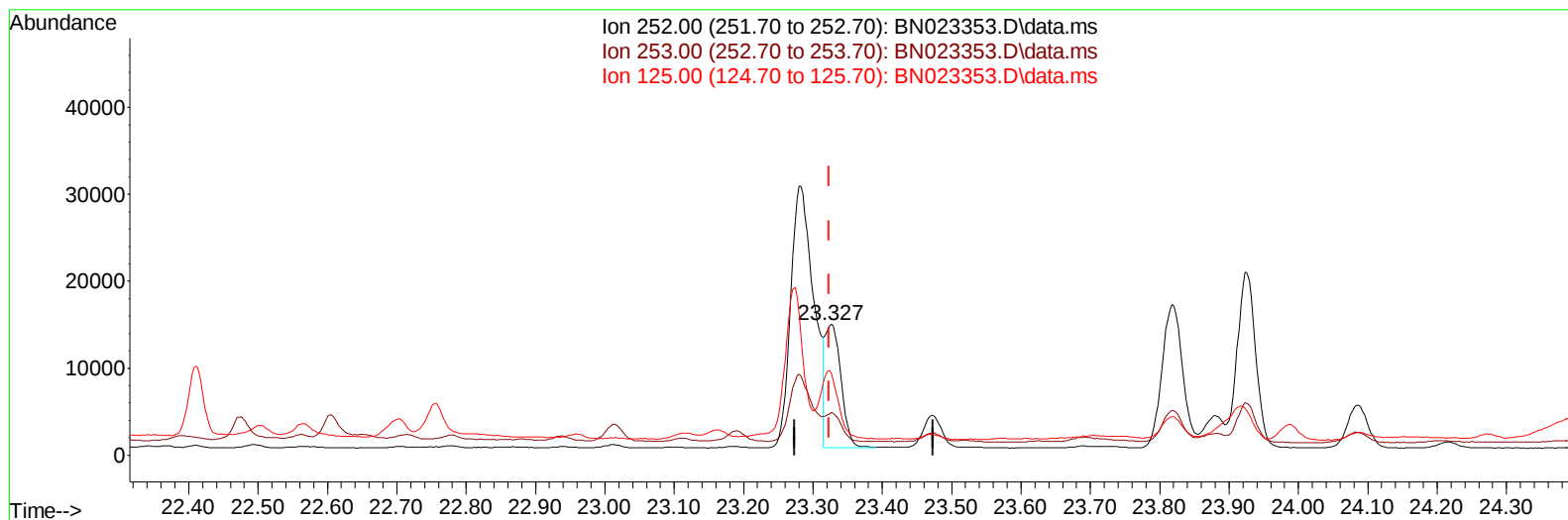
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023353.D
 Acq On : 22 Dec 2022 23:41
 Operator : CG/JU
 Sample : N6003-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXQ4

Manual IntegrationsAPPROVED

Quant Time: Dec 23 01:00:08 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: BN023353.D\data.ms

(25) Benzo(k)fluoranthene

23.327min (+ 0.003) 0.24 ng/u1 m

response 22209

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	32.60#
125.00	15.70	62.14#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023353.D
 Acq On : 22 Dec 2022 23:41
 Operator : CG/JU
 Sample : N6003-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXQ4

Manual IntegrationsAPPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	5902	0.400	ng/ul	0.00
4) Naphthalene-d8	10.815	136	20020	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.646	164	12739	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.391	188	29312	0.400	ng/ul	0.00
17) Chrysene-d12	21.579	240	26686	0.400	ng/ul	# 0.00
23) Perylene-d12	24.031	264	19106	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.344	96	48986	7.639	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.404	152	16391	0.529	ng/ul	0.00
18) Fluoranthene-d10	19.421	212	44180	0.458	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.865	128	2929	0.050	ng/ul#	88
7) 2-Methylnaphthalene	12.476	142	1415	0.038	ng/ul	97
8) 1-Methylnaphthalene	12.696	142	980	0.025	ng/ul	95
10) Acenaphthylene	14.368	152	2313	0.041	ng/ul#	80
14) Pentachlorophenol	17.045	266	364	0.045	ng/ul	95
15) Phenanthrene	17.433	178	20071	0.210	ng/ul	96
16) Anthracene	17.526	178	3792	0.048	ng/ul#	83
19) Fluoranthene	19.449	202	73176	0.565	ng/ul#	92
20) Pyrene	19.816	202	56950m	0.436	ng/ul	
21) Benzo(a)anthracene	21.561	228	36316	0.350	ng/ul#	94
22) Chrysene	21.617	228	46765	0.443	ng/ul#	89
24) Benzo(b)fluoranthene	23.280	252	70496m	0.713	ng/ul	
25) Benzo(k)fluoranthene	23.327	252	22209m	0.239	ng/ul	
26) Benzo(a)pyrene	23.923	252	37179	0.475	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.588	276	30808	0.337	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.605	278	7803	0.110	ng/ul#	34
29) Benzo(g,h,i)perylene	27.383	276	27810	0.374	ng/ul	94

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

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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXQ4

Manual IntegrationsAPPROVED

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