

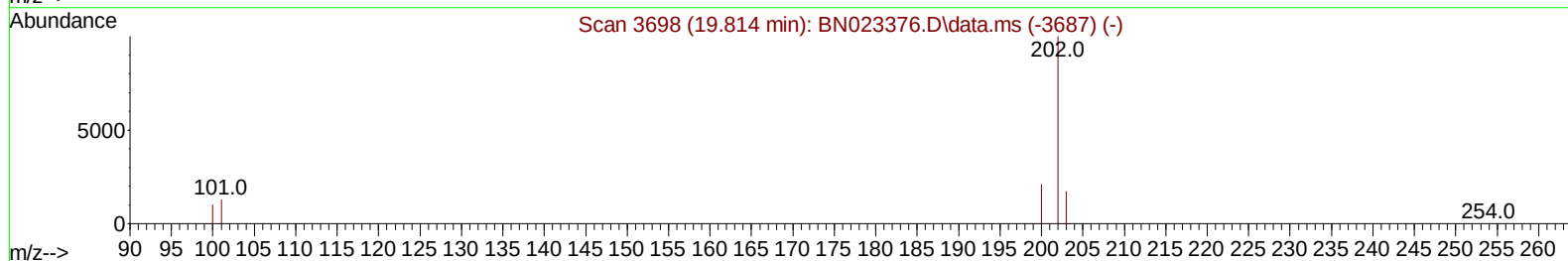
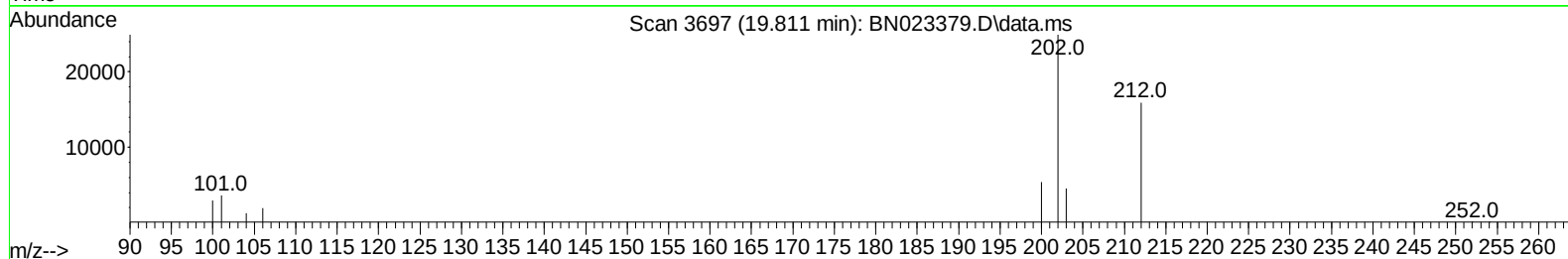
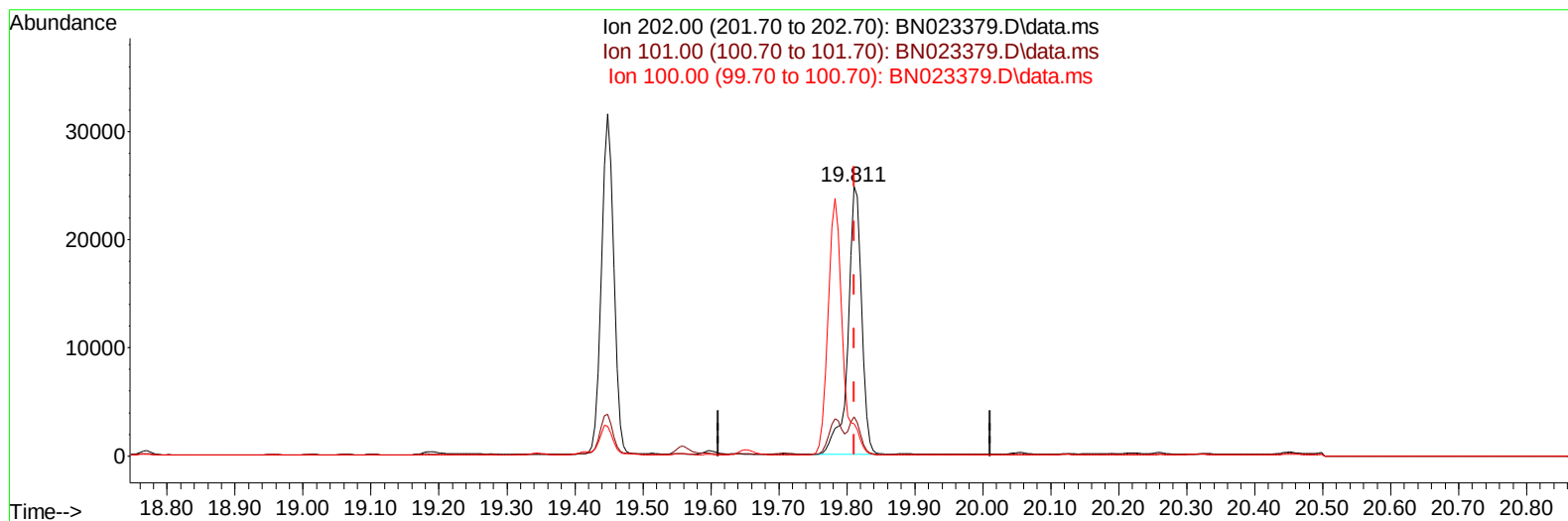
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023379.D
 Acq On : 23 Dec 2022 19:39
 Operator : CG/JU
 Sample : N6008-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYB2

Manual IntegrationsAPPROVED

Quant Time: Dec 23 22:44:49 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: BN023379.D\data.ms

(20) Pyrene

19.811min (-0.001) 0.32 ng/u1

response 34574

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	14.57
100.00	11.20	11.97
0.00	0.00	0.00

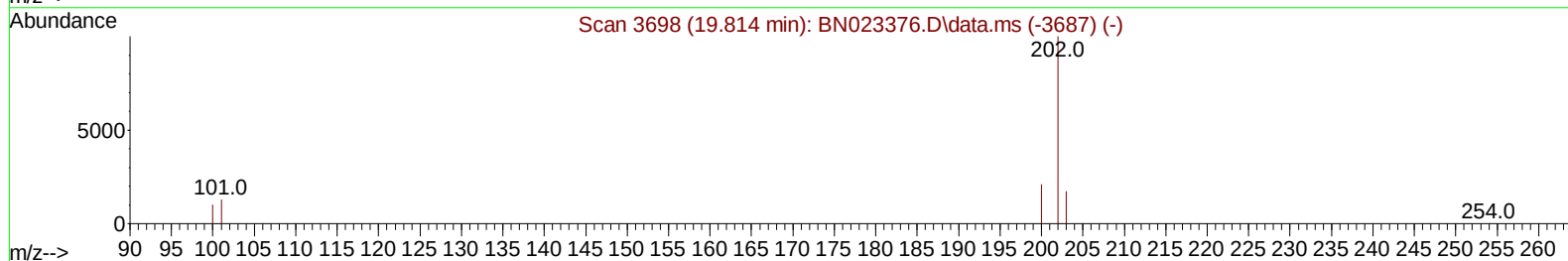
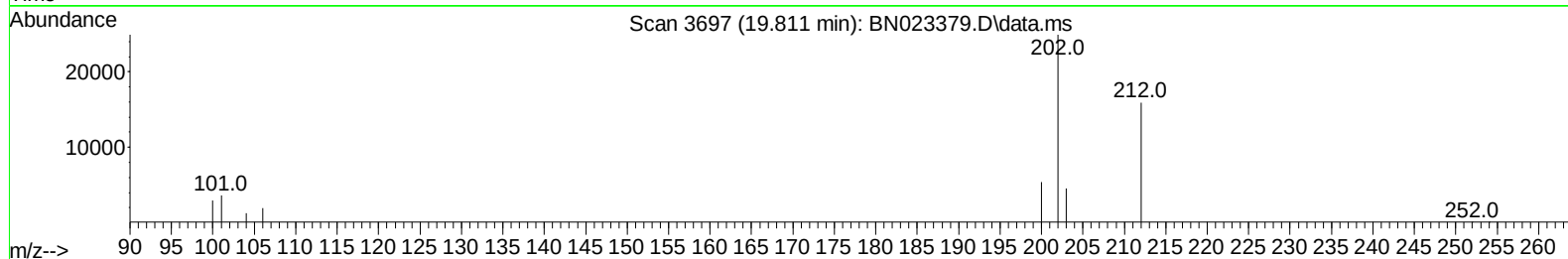
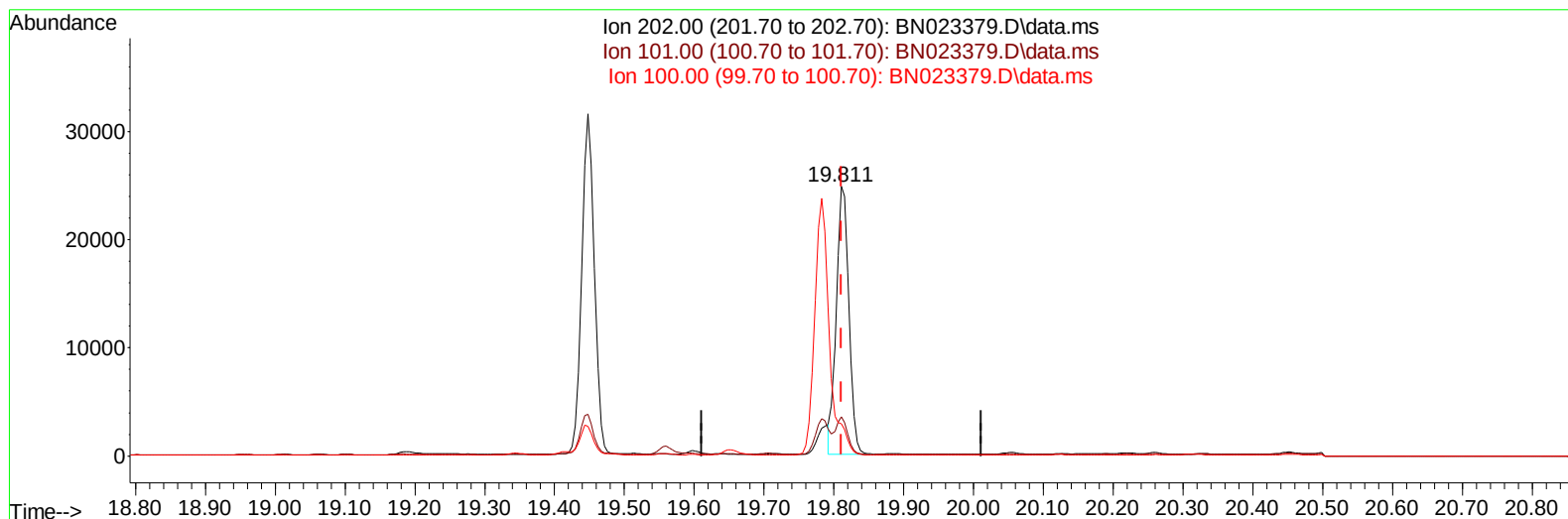
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023379.D
Acq On : 23 Dec 2022 19:39
Operator : CG/JU
Sample : N6008-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYB2

Manual IntegrationsAPPROVED

Quant Time: Dec 23 22:44:49 2022
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QLast Update : Thu Dec 22 02:28:40 2022
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TIC: BN023379.D\data.ms

(20) Pyrene

19.811min (-0.001) 0.29 ng/ul m

response 31325

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	14.57
100.00	11.20	11.97
0.00	0.00	0.00

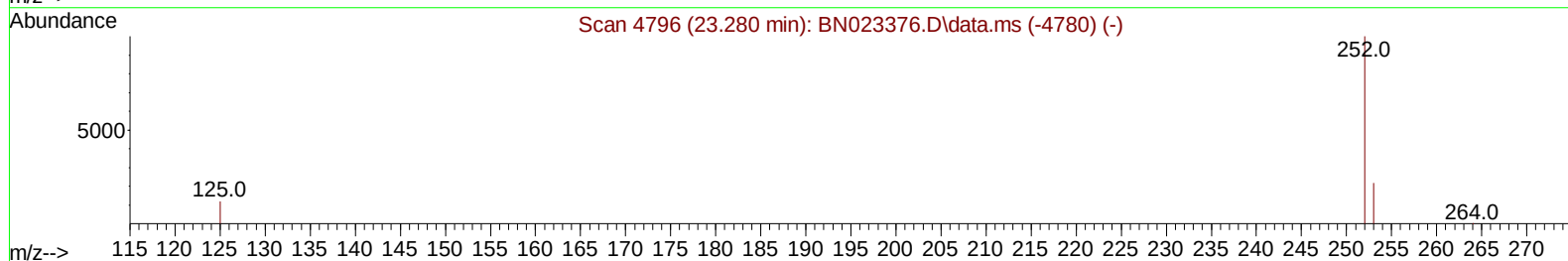
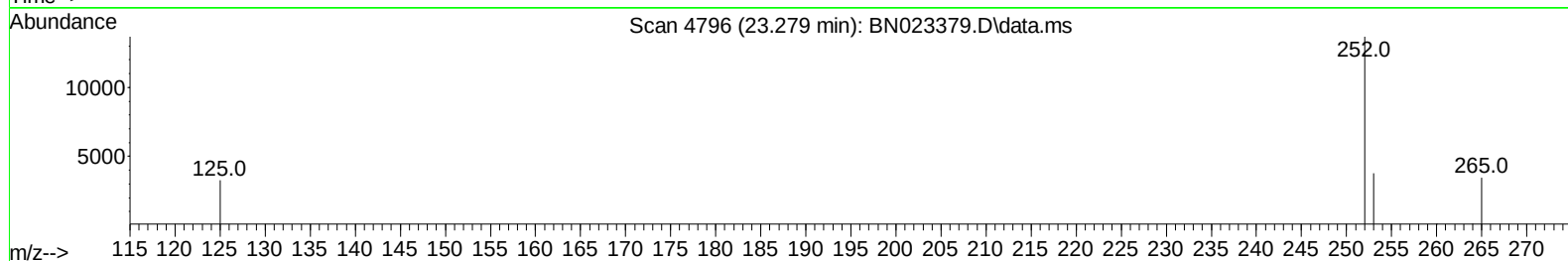
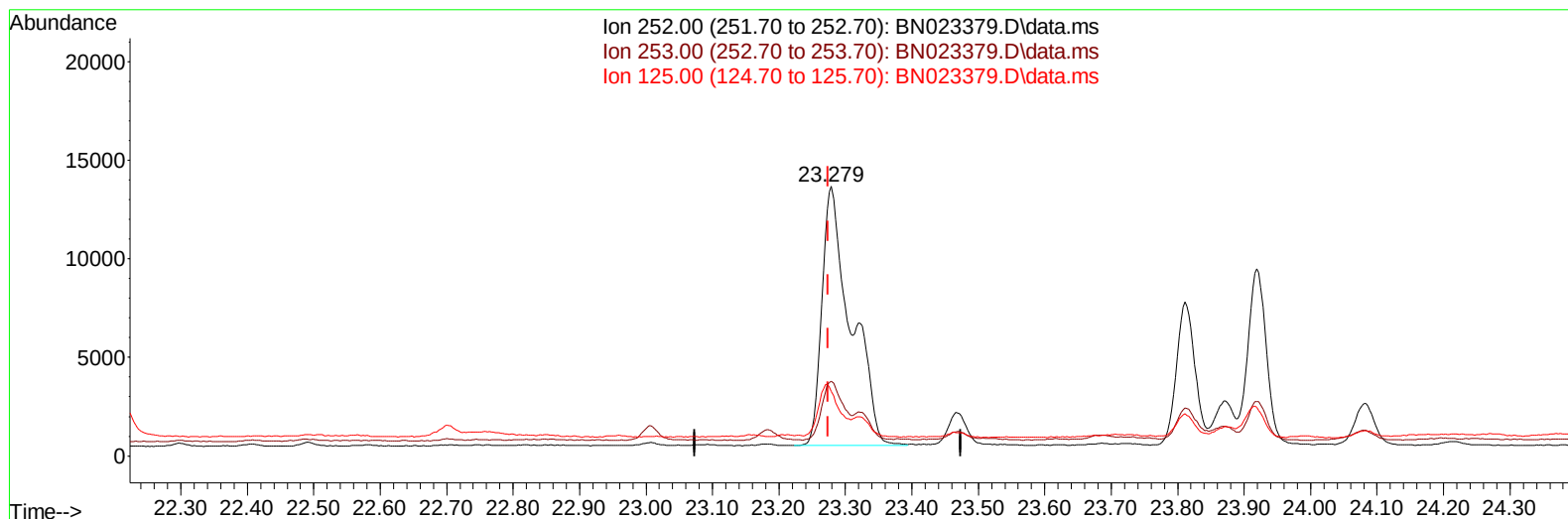
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023379.D
 Acq On : 23 Dec 2022 19:39
 Operator : CG/JU
 Sample : N6008-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYB2

Manual IntegrationsAPPROVED

Quant Time: Dec 23 22:44:49 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
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TIC: BN023379.D\data.ms

(24) Benzo(b)fluoranthene

23.279min (+ 0.005) 0.44 ng/u1

response 39641

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	27.65
125.00	15.90	24.06
0.00	0.00	0.00

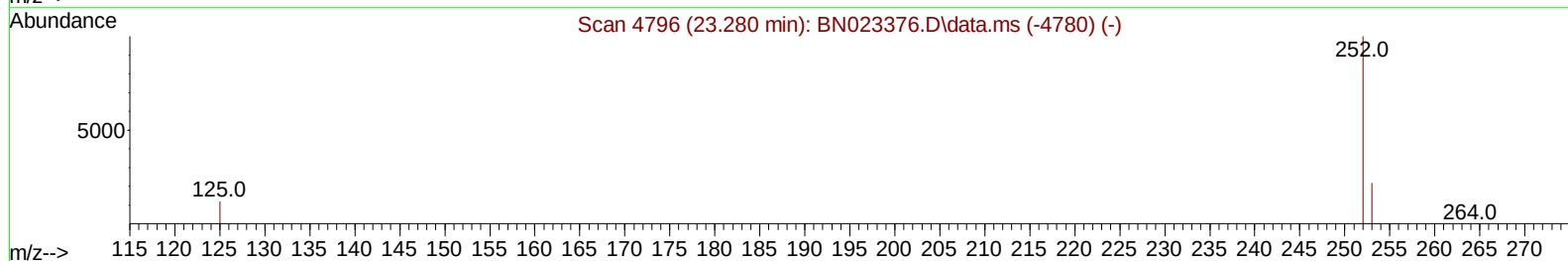
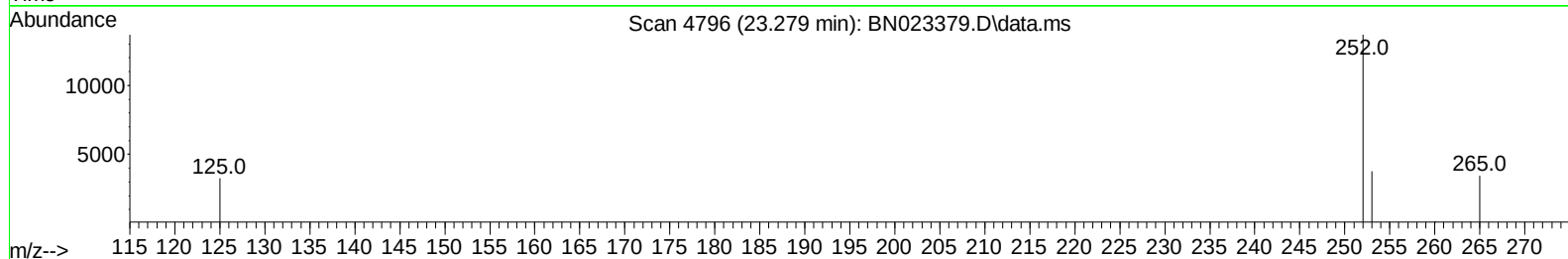
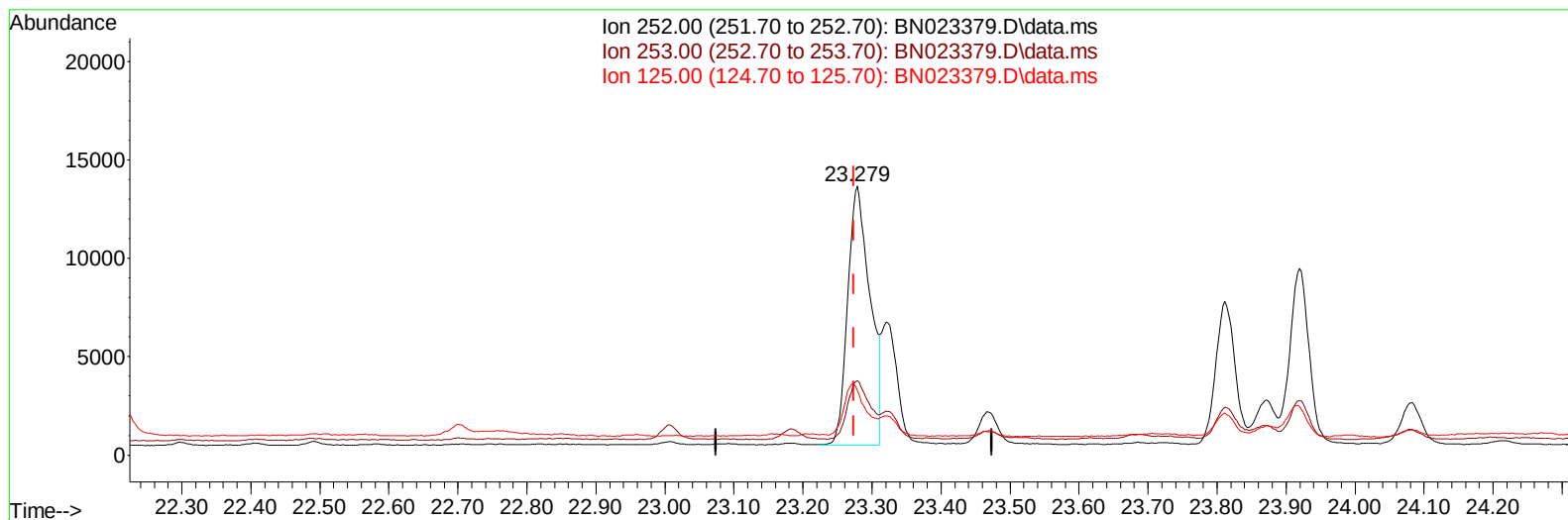
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023379.D
 Acq On : 23 Dec 2022 19:39
 Operator : CG/JU
 Sample : N6008-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYB2

Manual IntegrationsAPPROVED

Quant Time: Dec 23 22:44:49 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: BN023379.D\data.ms

(24) Benzo(b)fluoranthene

23.279min (+ 0.005) 0.33 ng/ul m

response 29863

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	27.65
125.00	15.90	24.06
0.00	0.00	0.00

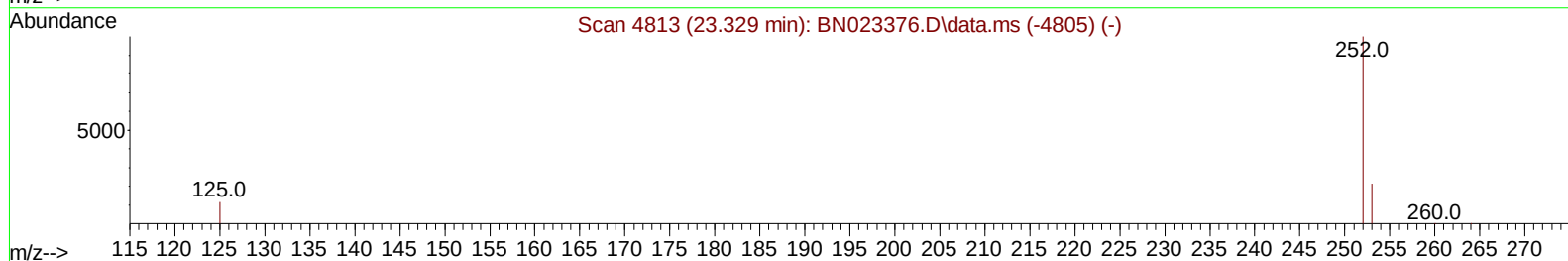
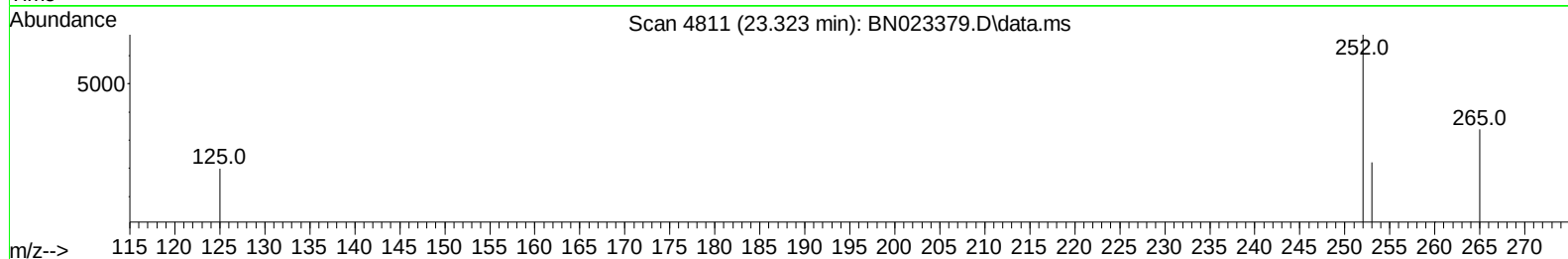
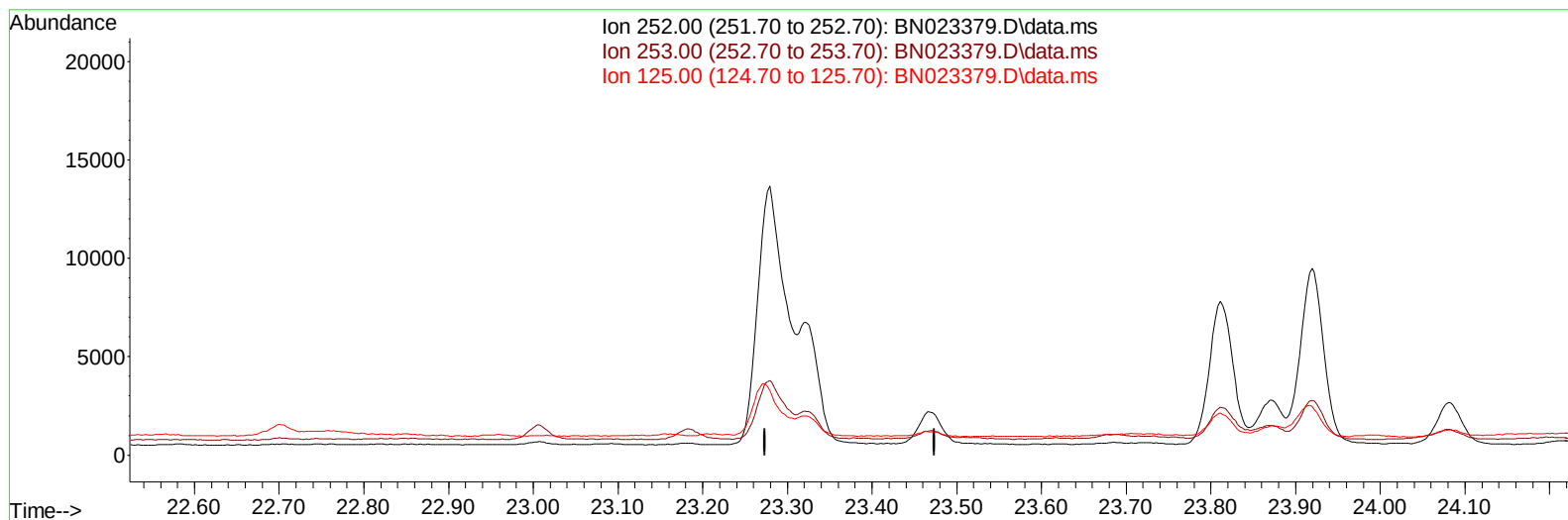
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023379.D
Acq On : 23 Dec 2022 19:39
Operator : CG/JU
Sample : N0008-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYB2

Manual IntegrationsAPPROVED

Quant Time: Dec 23 22:44:49 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: BN023379.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

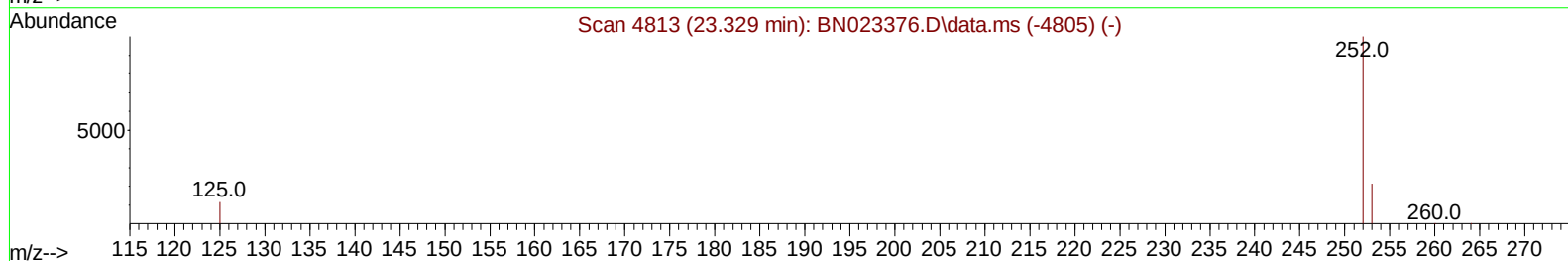
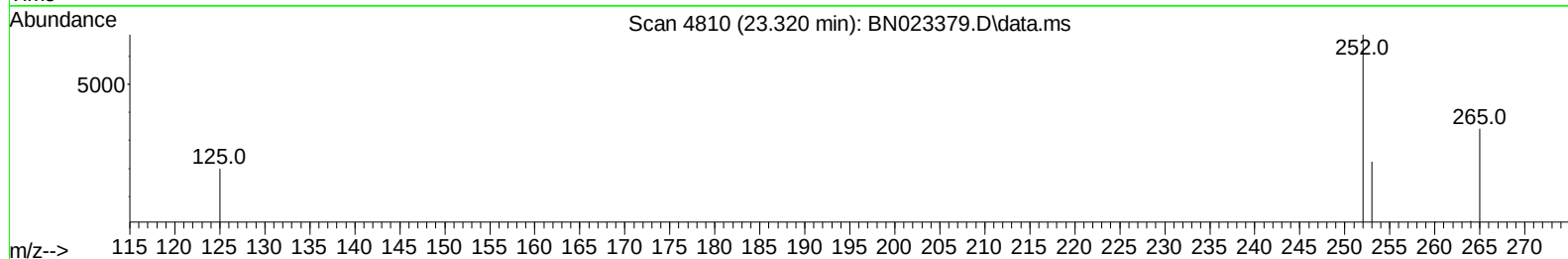
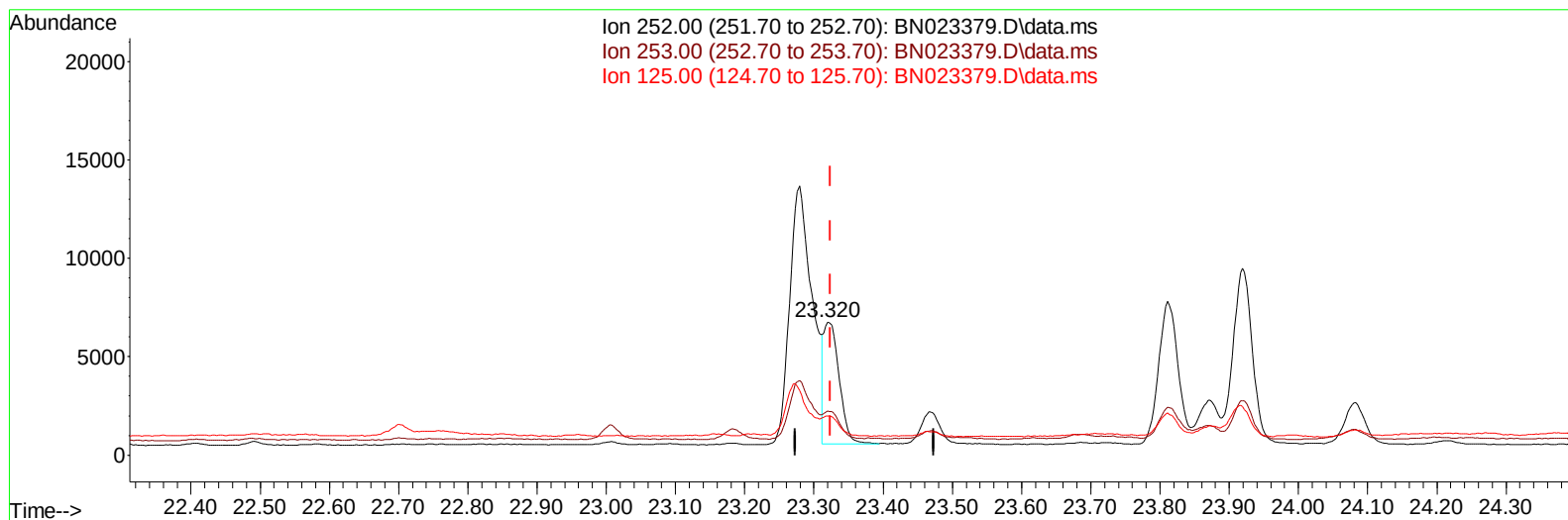
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023379.D
Acq On : 23 Dec 2022 19:39
Operator : CG/JU
Sample : N6008-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYB2

Manual IntegrationsAPPROVED

Quant Time: Dec 23 22:44:49 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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Response via : Initial Calibration

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



TIC: BN023379.D\data.ms

(25) Benzo(k)fluoranthene

23.320min (-0.004) 0.12 ng/ul m

response 9700

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	33.05#
125.00	15.70	29.47#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023379.D
 Acq On : 23 Dec 2022 19:39
 Operator : CG/JU
 Sample : N6008-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYB2

Manual IntegrationsAPPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.994	152	5910	0.400	ng/ul	0.00
4) Naphthalene-d8	10.810	136	19600	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.645	164	11714	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.390	188	28356	0.400	ng/ul	0.00
17) Chrysene-d12	21.578	240	21937	0.400	ng/ul	0.00
23) Perylene-d12	24.027	264	17249	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.344	96	27114	4.222	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.399	152	8166	0.269	ng/ul	0.00
18) Fluoranthene-d10	19.416	212	22187	0.280	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.859	128	1207	0.021	ng/ul#	81
15) Phenanthrene	17.432	178	12336	0.134	ng/ul	98
16) Anthracene	17.521	178	2345	0.031	ng/ul#	85
19) Fluoranthene	19.448	202	39765	0.374	ng/ul	99
20) Pyrene	19.811	202	31325m	0.292	ng/ul	
21) Benzo(a)anthracene	21.560	228	19445	0.228	ng/ul	97
22) Chrysene	21.616	228	22446	0.258	ng/ul#	95
24) Benzo(b)fluoranthene	23.279	252	29863m	0.335	ng/ul	
25) Benzo(k)fluoranthene	23.320	252	9700m	0.116	ng/ul	
26) Benzo(a)pyrene	23.919	252	17182	0.243	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.584	276	12392	0.150	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.597	278	3136	0.049	ng/ul#	50
29) Benzo(g,h,i)perylene	27.378	276	12035	0.179	ng/ul#	91

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

Manual IntegrationsAPPROVED

Quant Time: Dec 23 22:44:49 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
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