

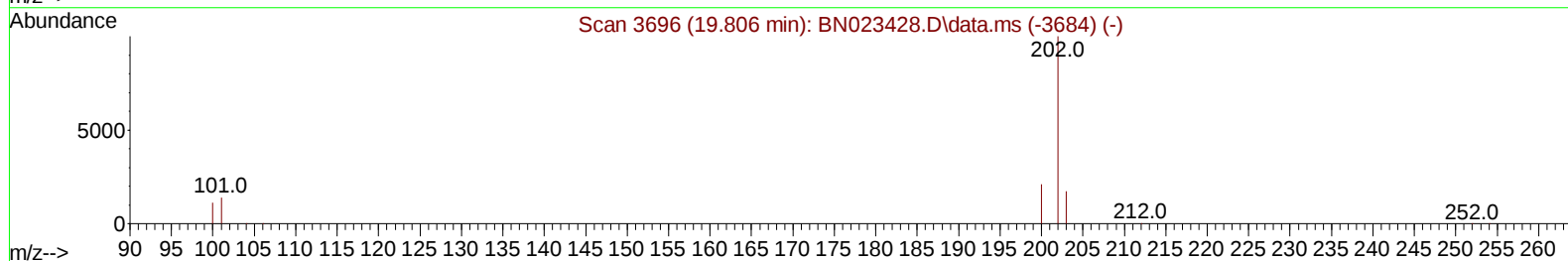
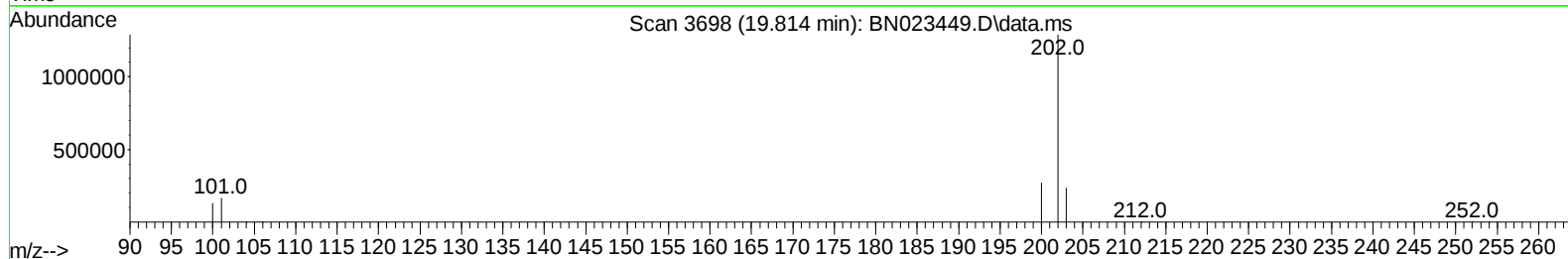
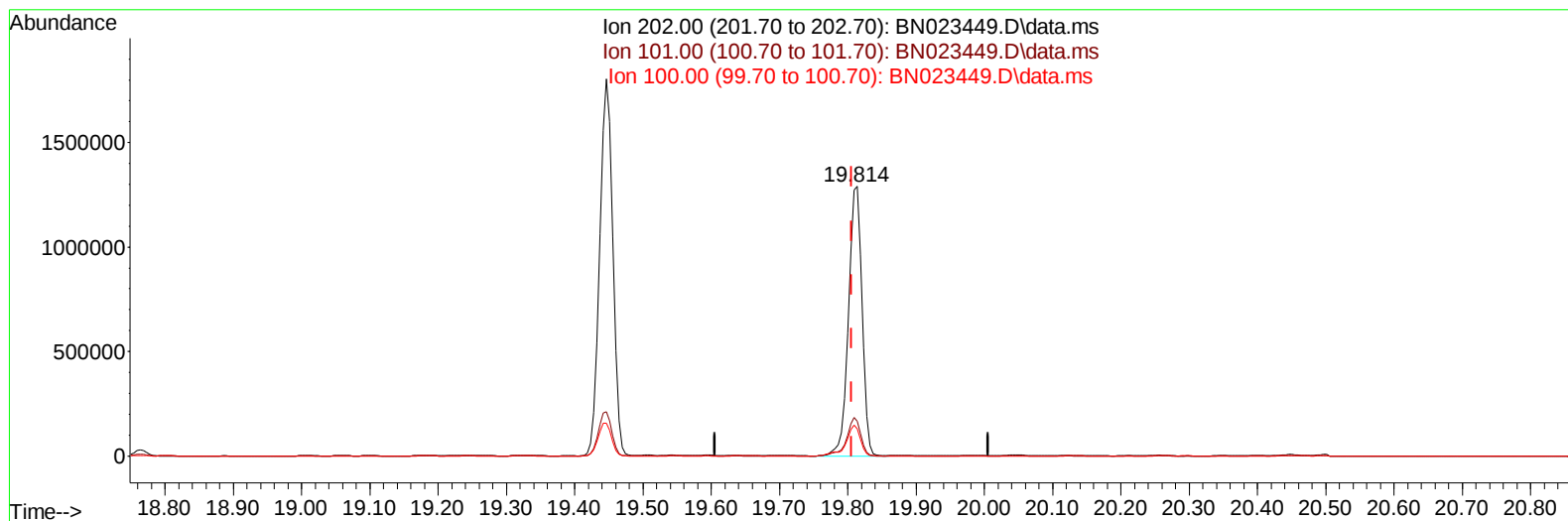
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023449.D
Acq On : 25 Dec 2022 14:46
Operator : CG/JU
Sample : N6017-20
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYG8

Manual IntegrationsAPPROVED

Quant Time: Dec 26 01:23:54 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 : Sun Dec 25 05:17:59 2022
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/26/2022
Supervised By :Sohil Jodhani 12/26/2022



TIC: BN023449.D\data.ms

(20) Pyrene

19.814min (+ 0.008) 17.80 ng/u1

response 1782111

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	12.85
100.00	11.20	10.15
0.00	0.00	0.00

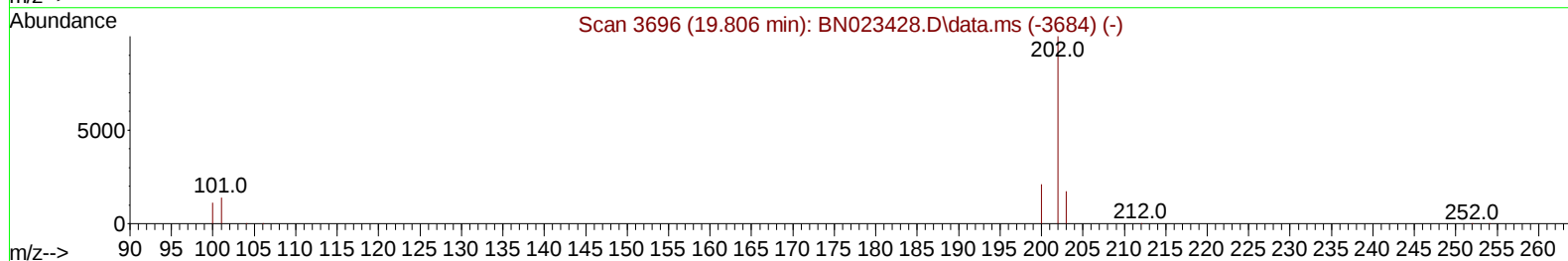
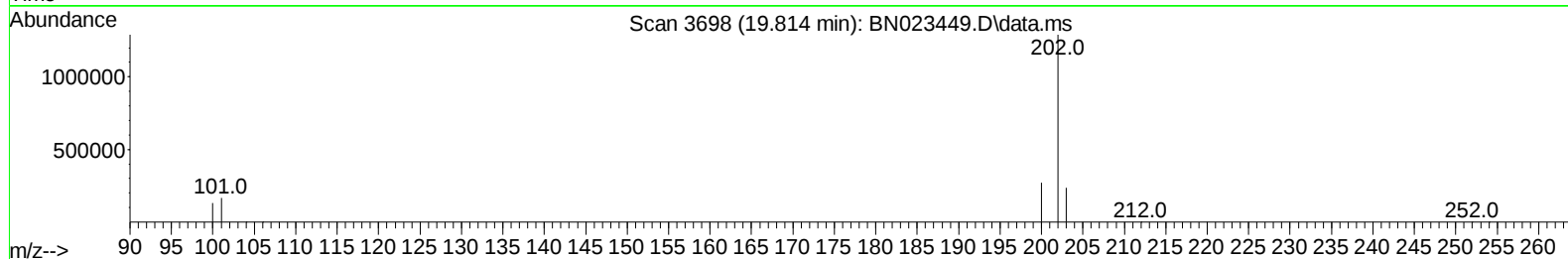
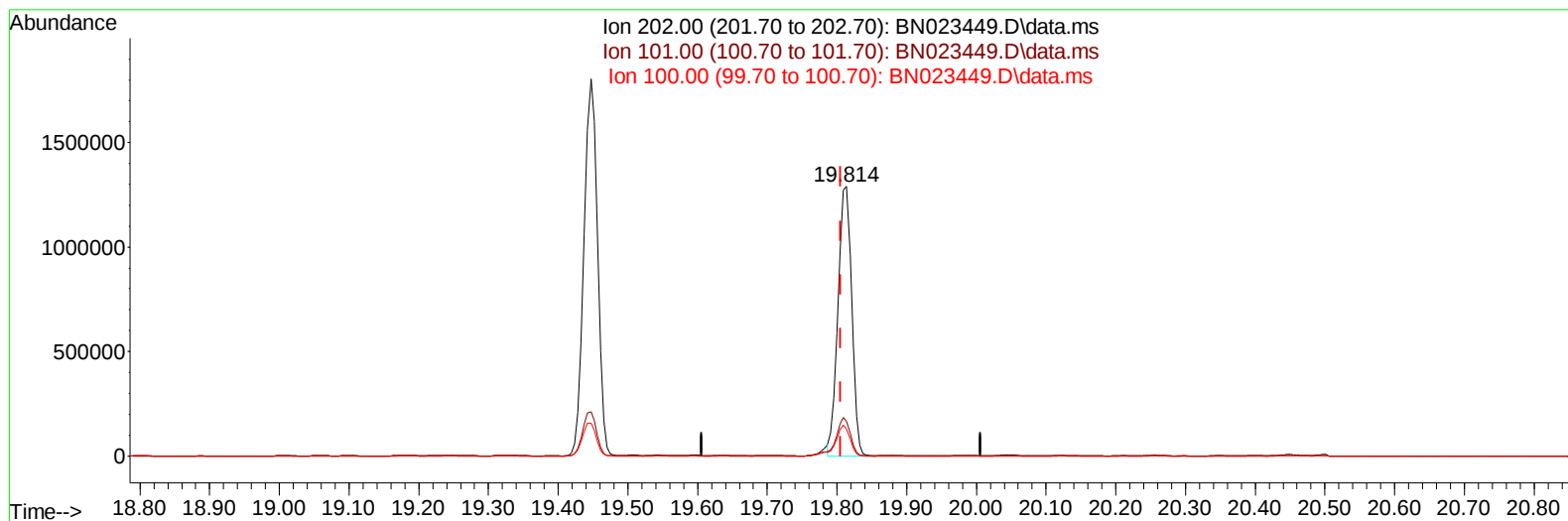
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023449.D
Acq On : 25 Dec 2022 14:46
Operator : CG/JU
Sample : N0017-20
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYG8

Manual IntegrationsAPPROVED

Quant Time: Dec 26 01:23:54 2022
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Dec 25 05:17:59 2022
Response via : Initial Calibration

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TIC: BN023449.D\data.ms

(20) Pyrene

19.814min (+ 0.008) 17.45 ng/ul m

response 1746995

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	12.85
100.00	11.20	10.15
0.00	0.00	0.00

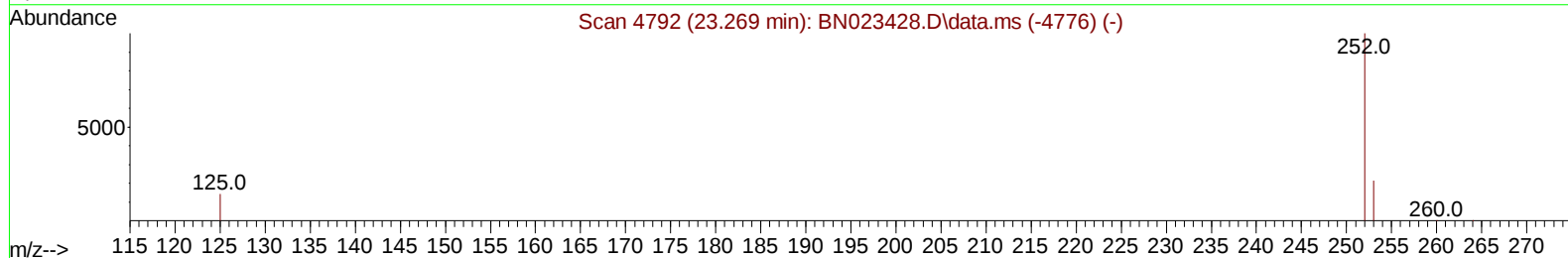
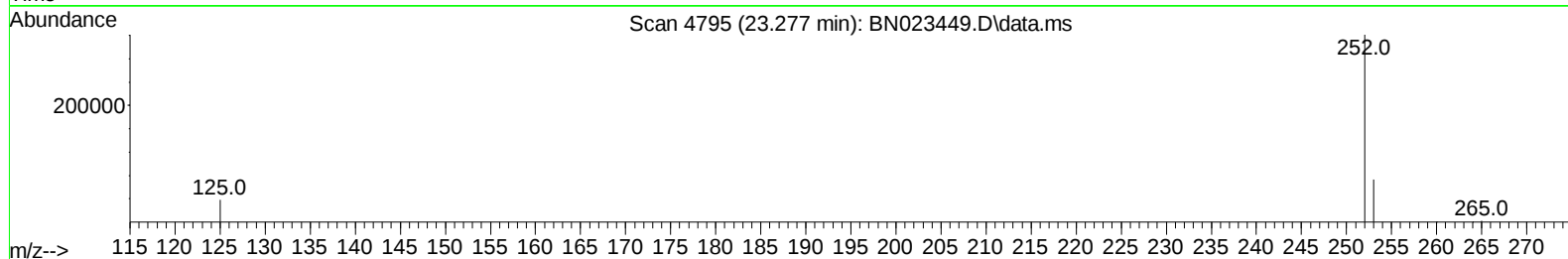
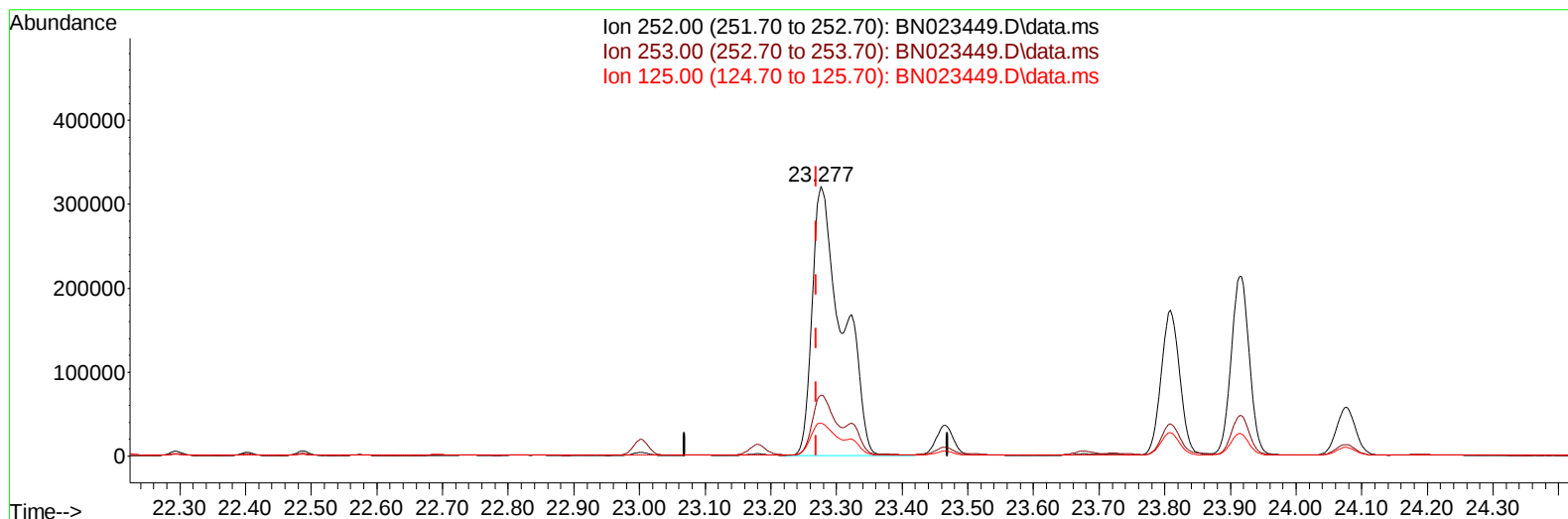
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023449.D
Acq On : 25 Dec 2022 14:46
Operator : CG/JU
Sample : N0017-20
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYG8

Manual IntegrationsAPPROVED

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Dec 25 05:17:59 2022
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TIC: BN023449.D\data.ms

(24) Benzo(b)fluoranthene

23.277min (+ 0.008) 12.17 ng/u1

response 1016794

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	22.62
125.00	15.90	12.07
0.00	0.00	0.00

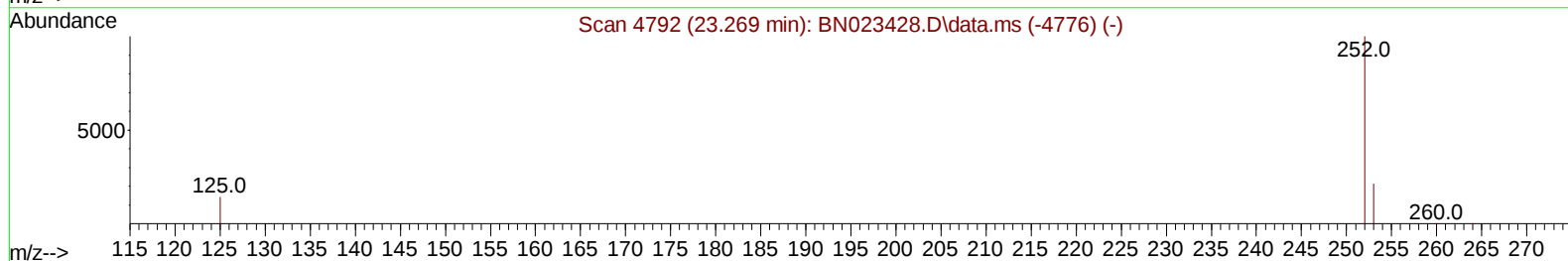
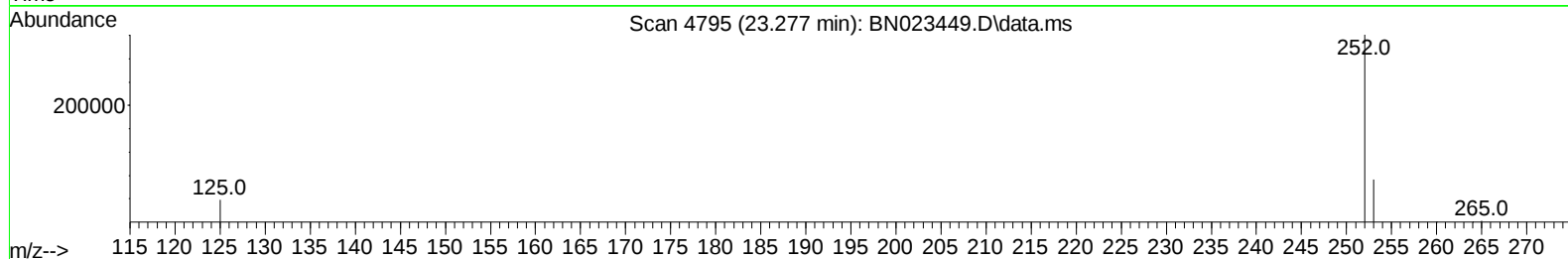
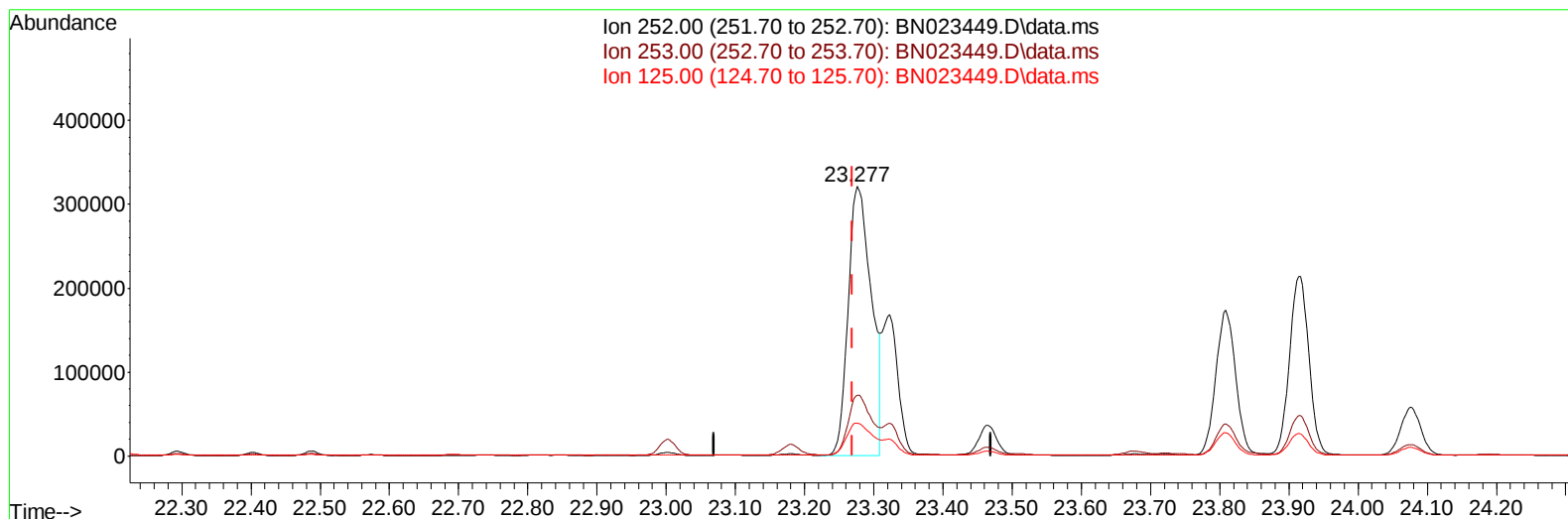
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023449.D
 Acq On : 25 Dec 2022 14:46
 Operator : CG/JU
 Sample : N0017-20
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYG8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/26/2022
 Supervised By :Sohil Jodhani 12/26/2022

Quant Time: Dec 26 01:23:54 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 : Sun Dec 25 05:17:59 2022
 Response via : Initial Calibration



TIC: BN023449.D\data.ms

(24) Benzo(b)fluoranthene

23.277min (+ 0.008) 8.98 ng/u1 m

response 750113

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	22.62
125.00	15.90	12.07
0.00	0.00	0.00

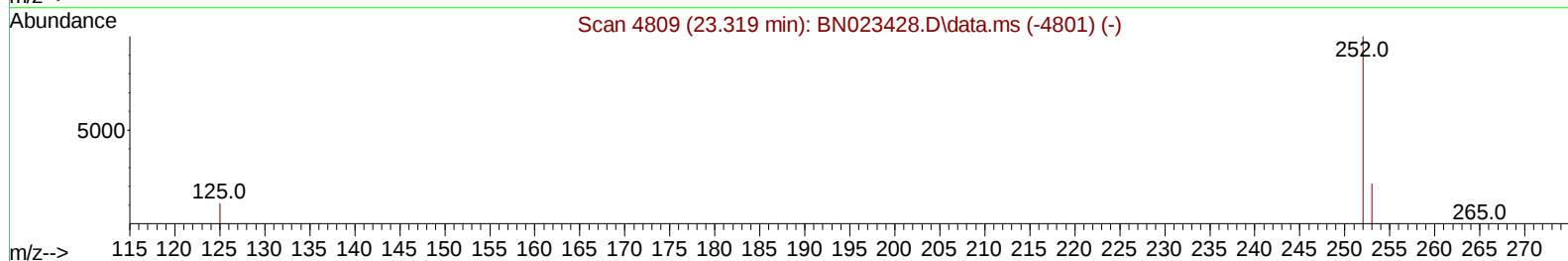
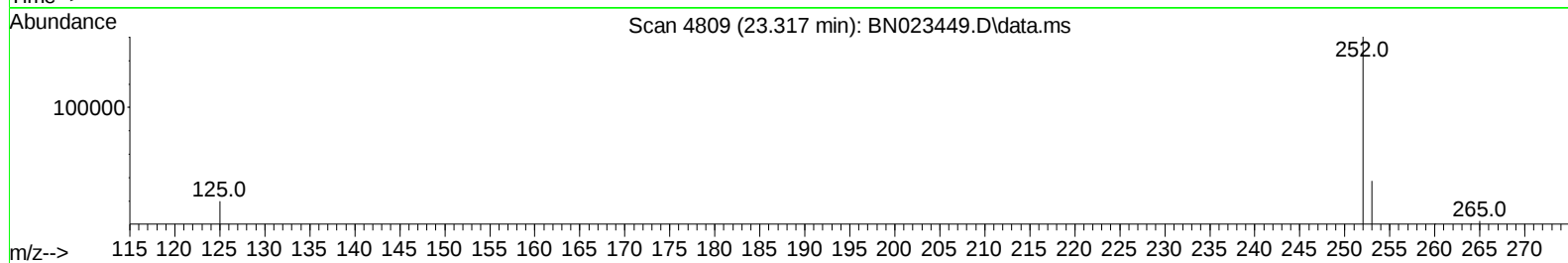
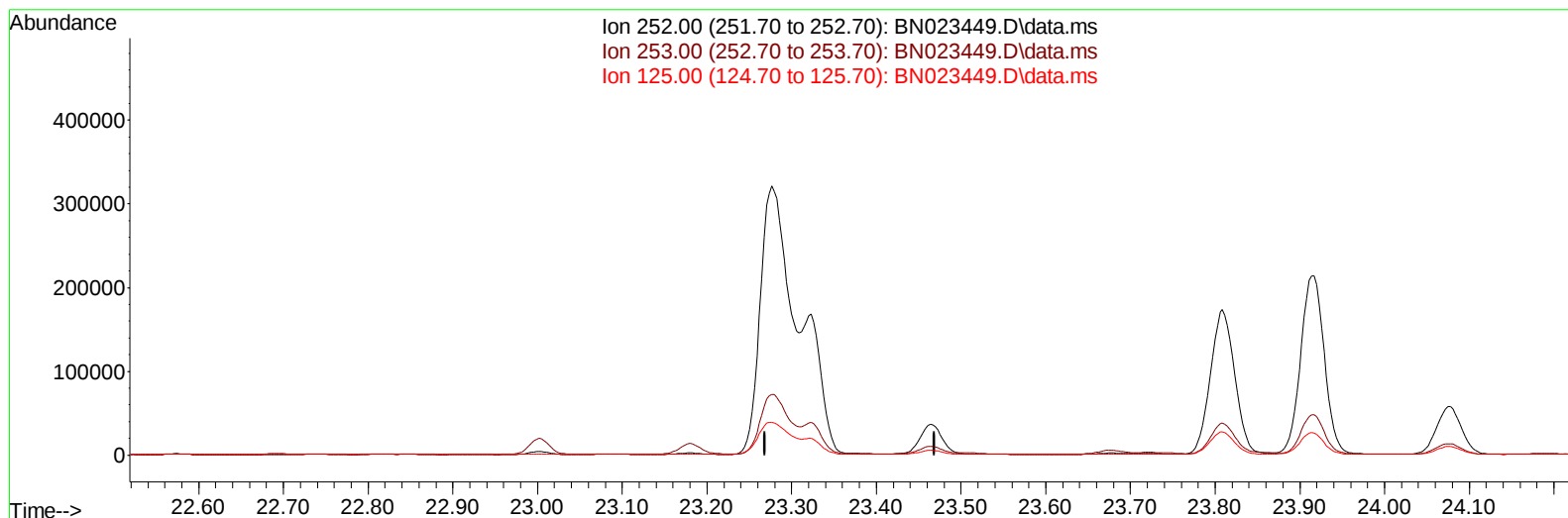
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023449.D
 Acq On : 25 Dec 2022 14:46
 Operator : CG/JU
 Sample : N0017-20
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYG8

Manual IntegrationsAPPROVED

Quant Time: Dec 26 01:23:54 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
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 QLast Update : Sun Dec 25 05:17:59 2022
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Reviewed By :Yogesh Patel 12/26/2022
 Supervised By :Sohil Jodhani 12/26/2022



TIC: BN023449.D\data.ms

(25) Benzo(k)fluoranthene

23.319min (-23.319) 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

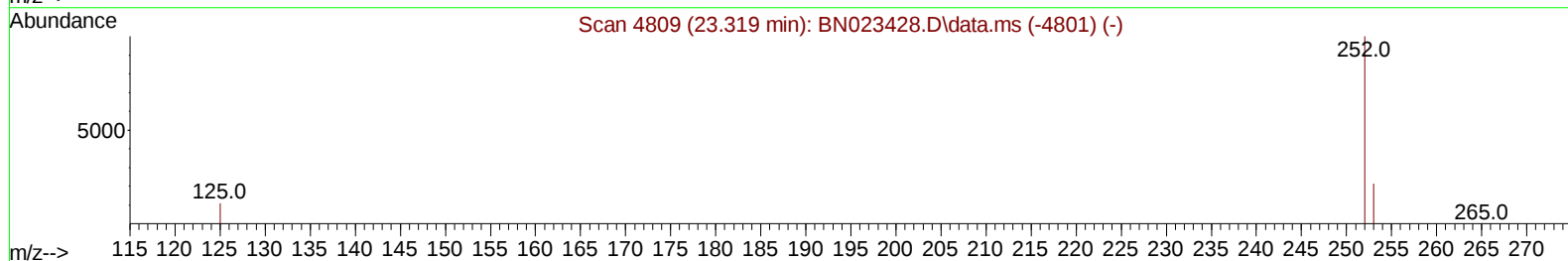
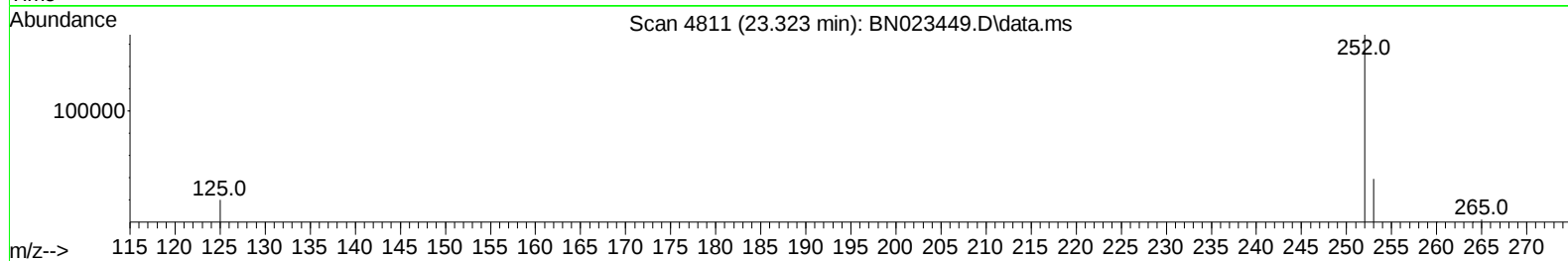
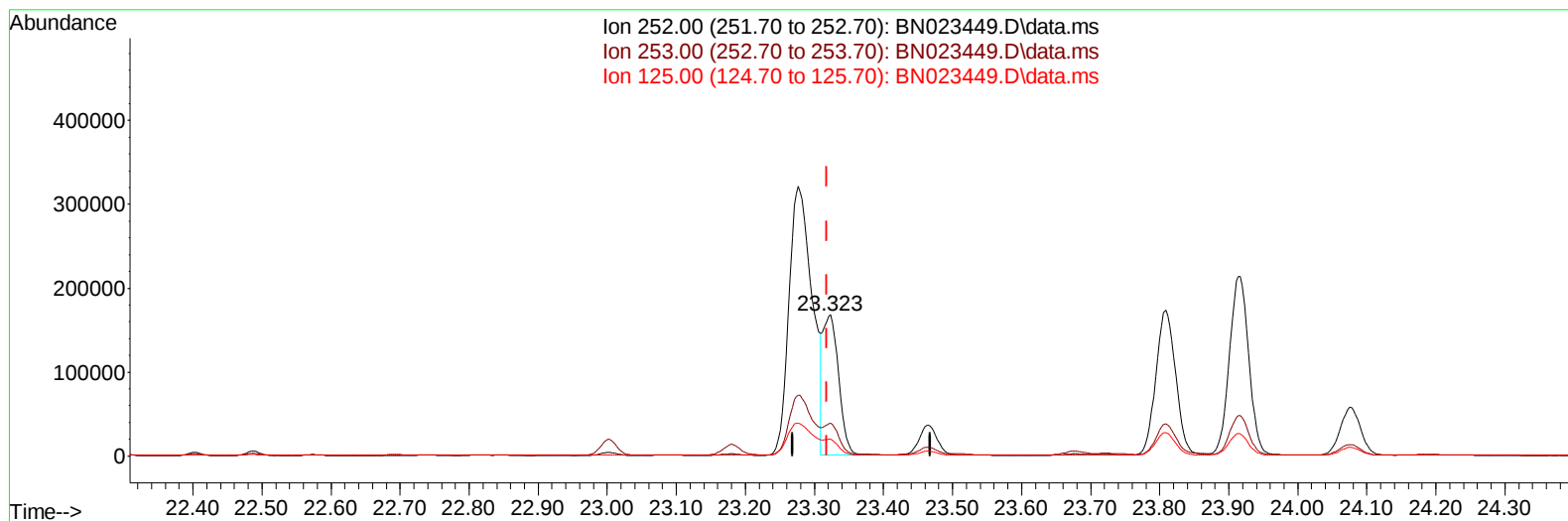
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023449.D
Acq On : 25 Dec 2022 14:46
Operator : CG/JU
Sample : N0017-20
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYG8

Manual IntegrationsAPPROVED

Quant Time: Dec 26 01:23:54 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 : Sun Dec 25 05:17:59 2022
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/26/2022
Supervised By :Sohil Jodhani 12/26/2022



TIC: BN023449.D\data.ms

(25) Benzo(k)fluoranthene

23.323min (+ 0.005) 3.36 ng/ul m

response 263238

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	23.12
125.00	15.70	11.81#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
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 Acq On : 25 Dec 2022 14:46
 Operator : CG/JU
 Sample : N6017-20
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 DBYG8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/26/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.985	152	7334	0.400	ng/ul	0.00
4) Naphthalene-d8	10.803	136	24185	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.639	164	14075	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.385	188	31189	0.400	ng/ul	0.00
17) Chrysene-d12	21.578	240	20469	0.400	ng/ul	# 0.00
23) Perylene-d12	24.022	264	16149	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	13689	1.718	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.392	152	4910	0.131	ng/ul	0.00
18) Fluoranthene-d10	19.414	212	11982	0.162	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.852	128	6146	0.087	ng/ul	96
7) 2-Methylnaphthalene	12.464	142	5690	0.125	ng/ul	100
8) 1-Methylnaphthalene	12.684	142	5814	0.124	ng/ul	100
10) Acenaphthylene	14.357	152	4969	0.080	ng/ul#	92
11) Acenaphthene	14.699	153	41610	0.792	ng/ul	98
12) Fluorene	15.685	166	45518	0.770	ng/ul	99
15) Phenanthrene	17.427	178	1513061	14.900	ng/ul	100
16) Anthracene	17.520	178	297019	3.526	ng/ul	99
19) Fluoranthene	19.447	202	2405567	24.226	ng/ul	100
20) Pyrene	19.814	202	1746995m	17.453	ng/ul	
21) Benzo(a)anthracene	21.558	228	814257	10.217	ng/ul	99
22) Chrysene	21.613	228	823684	10.163	ng/ul	98
24) Benzo(b)fluoranthene	23.277	252	750113m	8.981	ng/ul	
25) Benzo(k)fluoranthene	23.323	252	263238m	3.357	ng/ul	
26) Benzo(a)pyrene	23.914	252	415910	6.289	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.577	276	279963	3.627	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.591	278	76604	1.279	ng/ul	98
29) Benzo(g,h,i)perylene	27.369	276	231951	3.687	ng/ul	98

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

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Operator : CG/JU
Sample : N6017-20
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYG8

Manual IntegrationsAPPROVED

Quant Time: Dec 26 01:23:54 2022
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