

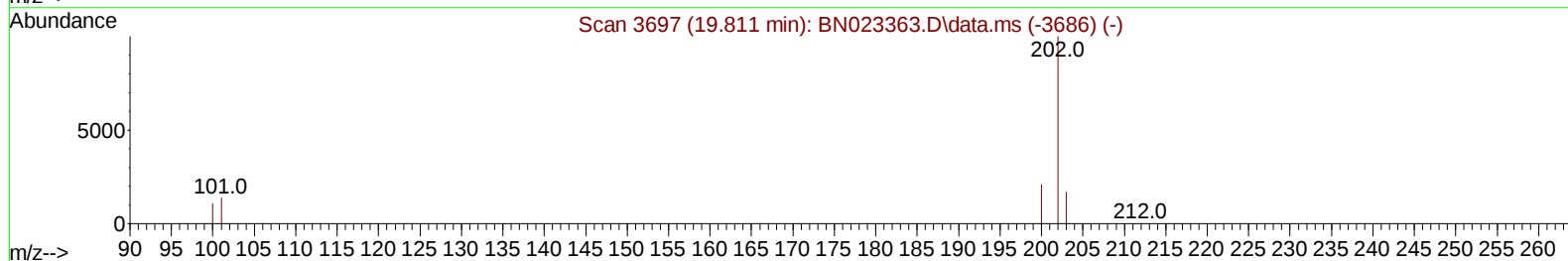
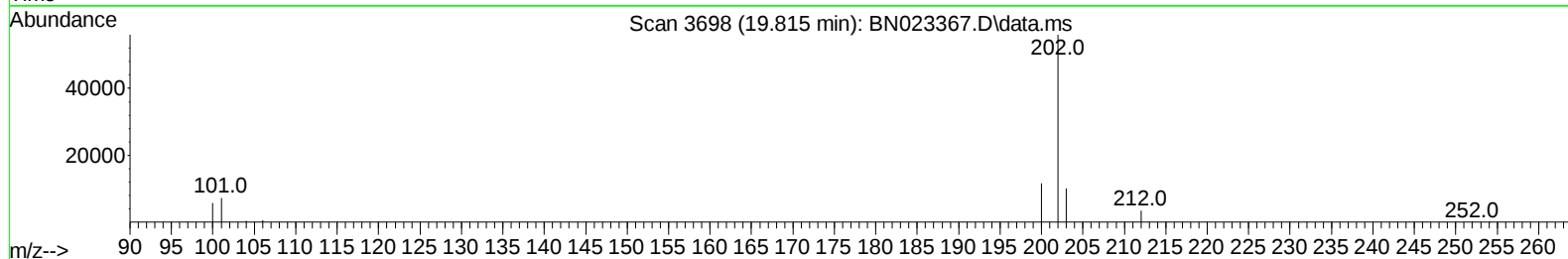
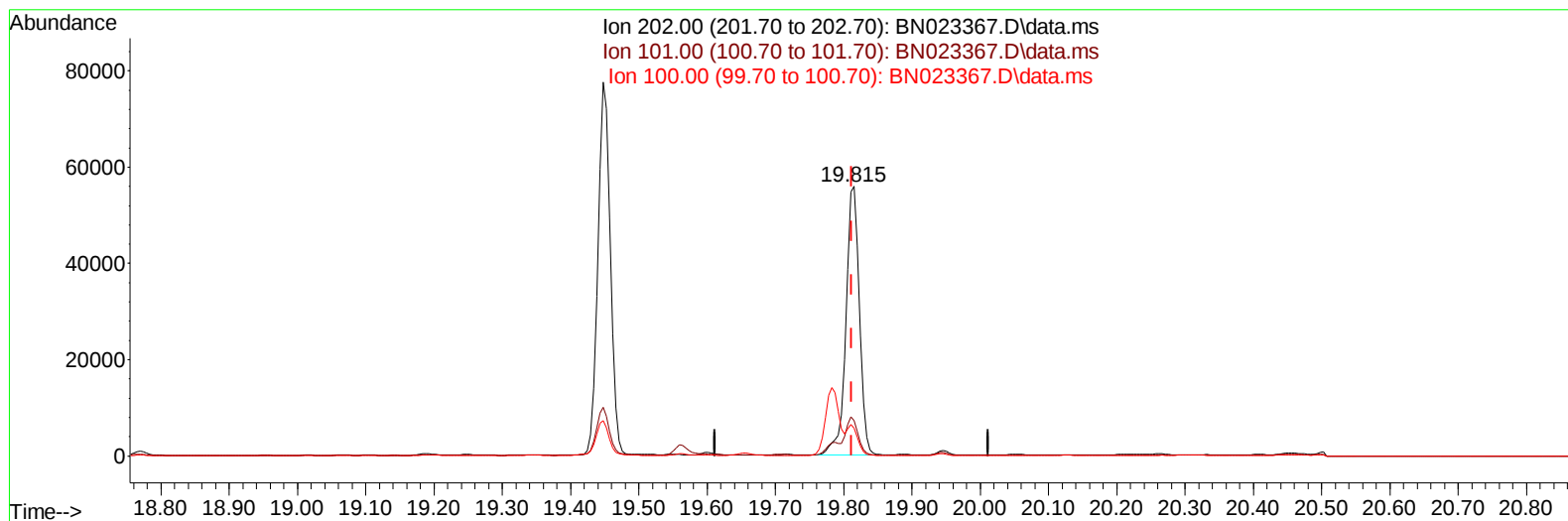
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023367.D
Acq On : 23 Dec 2022 10:59
Operator : CG/JU
Sample : N6006-13DL 2X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXZ7DL

Manual IntegrationsAPPROVED

Quant Time: Dec 23 22:29:10 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 :Yogesh Patel 12/24/2022
Supervised By :Jagrut Upadhyay 12/24/2022



TIC: BN023367.D\data.ms

(20) Pyrene

19.815min (+ 0.004) 0.64 ng/u1

response 76796

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	13.06
100.00	11.20	10.25
0.00	0.00	0.00

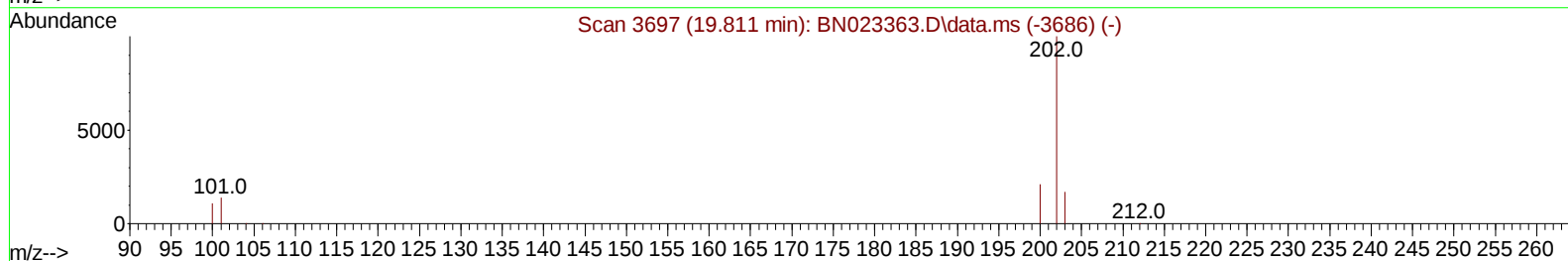
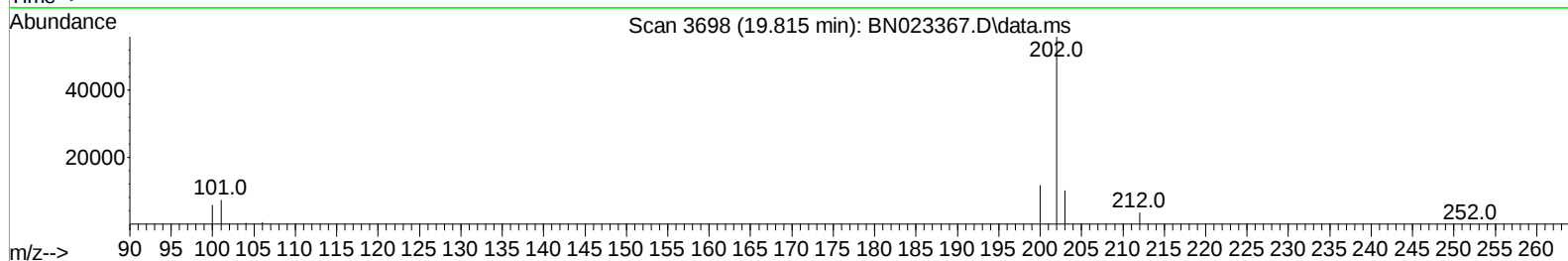
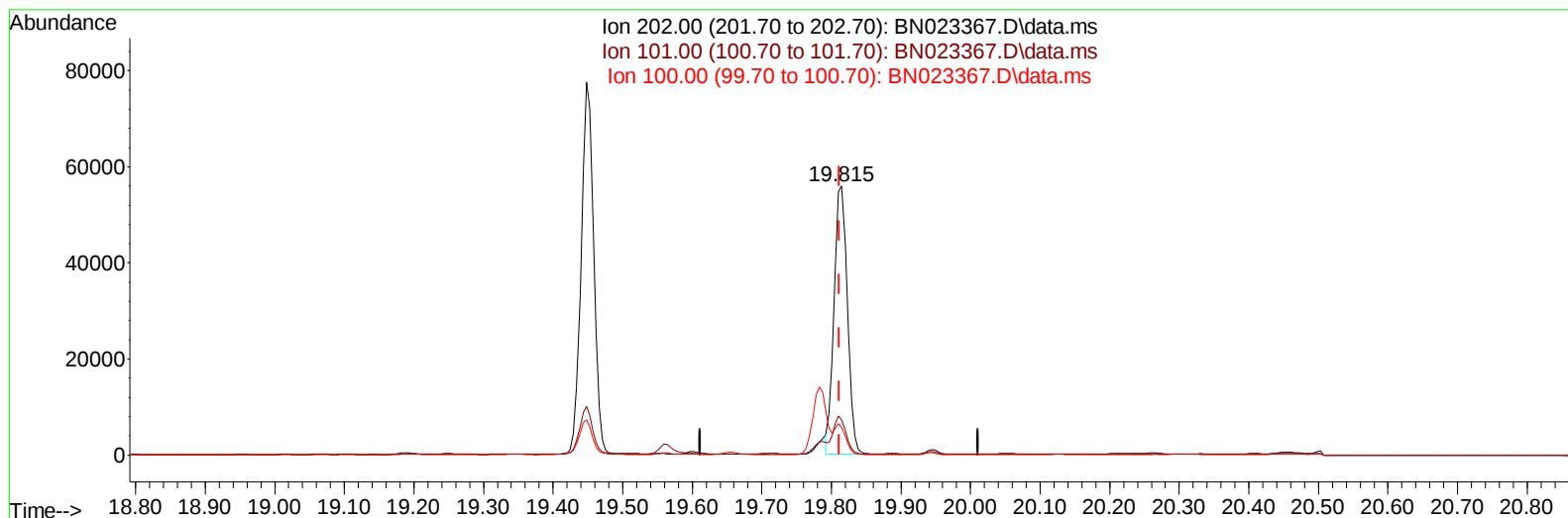
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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 Supervised By :Jagrut Upadhyay 12/24/2022



TIC: BN023367.D\data.ms

(20) Pyrene

19.815min (+ 0.004) 0.61 ng/ul m

response 73112

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	13.06
100.00	11.20	10.25
0.00	0.00	0.00

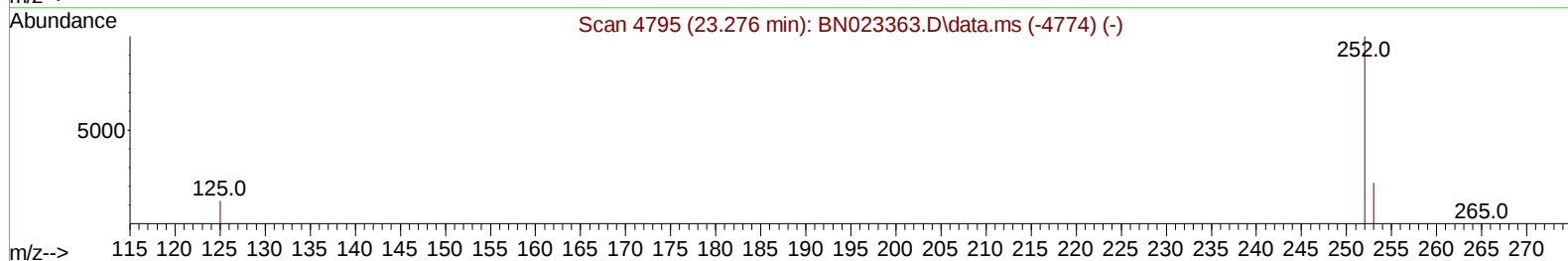
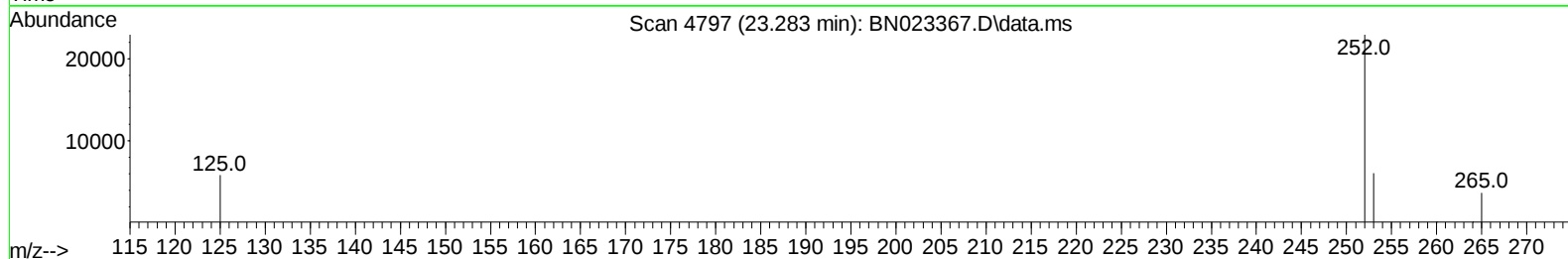
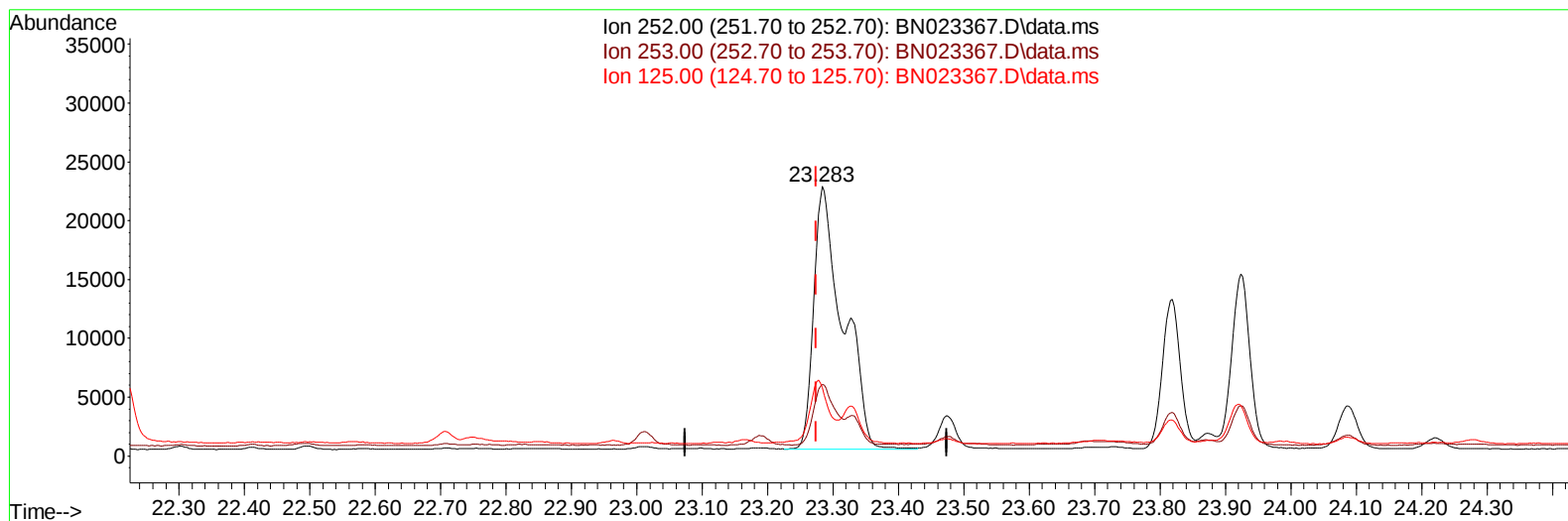
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023367.D
Acq On : 23 Dec 2022 10:59
Operator : CG/JU
Sample : N0006-13DL 2X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXZ7DL

Manual IntegrationsAPPROVED

Quant Time: Dec 23 22:29:10 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: BN023367.D\data.ms

(24) Benzo(b)fluoranthene

23.283min (+ 0.010) 0.70 ng/u1

response 69483

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	26.63
125.00	15.90	25.35
0.00	0.00	0.00

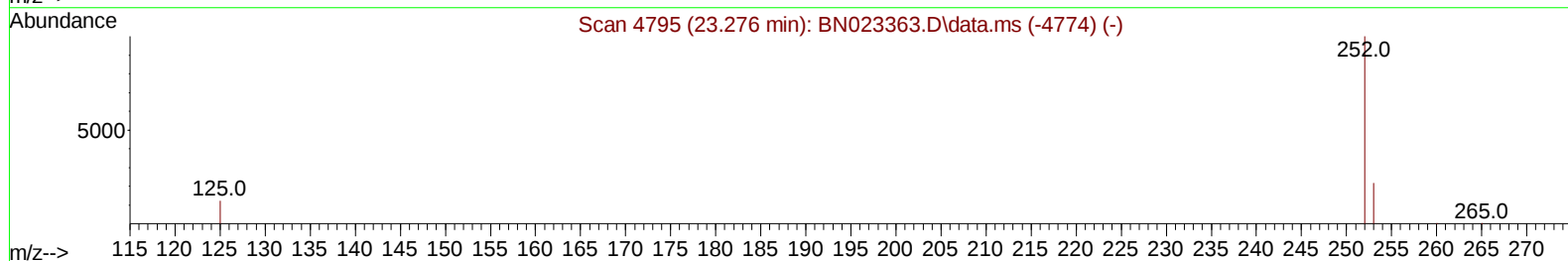
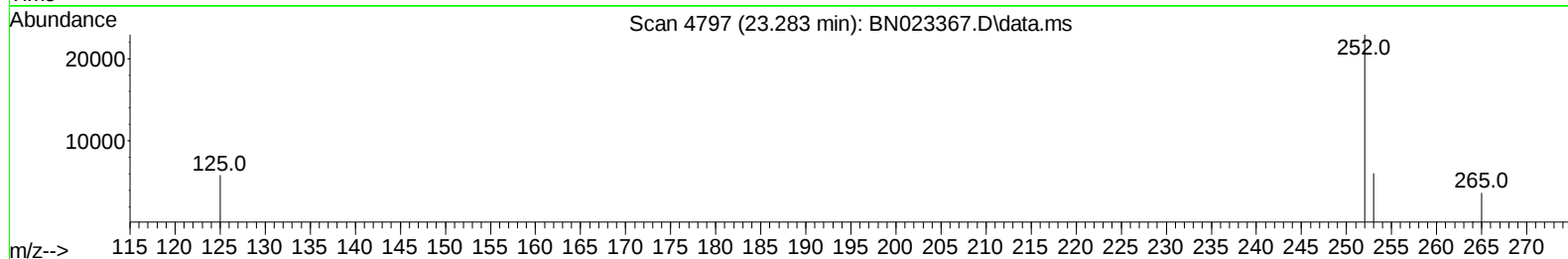
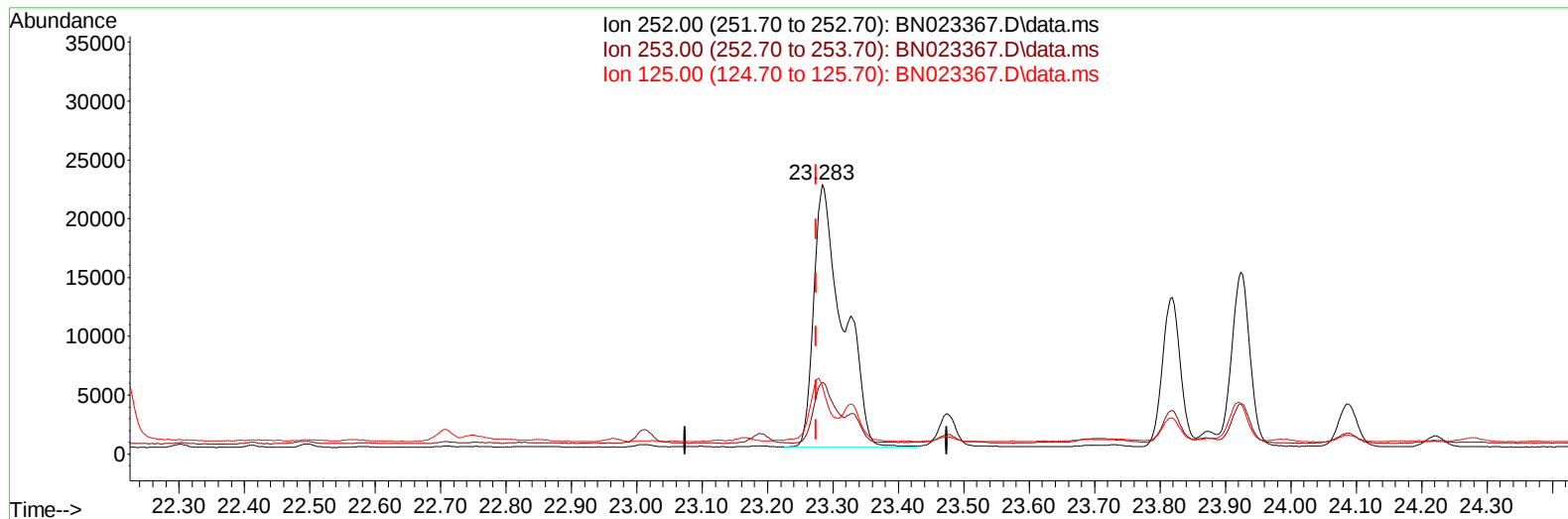
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023367.D
 Acq On : 23 Dec 2022 10:59
 Operator : CG/JU
 Sample : N0006-13DL 2X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXZ7DL

Manual IntegrationsAPPROVED

Quant Time: Dec 23 22:29:10 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
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Reviewed By :Yogesh Patel 12/24/2022
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TIC: BN023367.D\data.ms

(24) Benzo(b)fluoranthene

23.283min (+ 0.010) 0.70 ng/u1

response 69483

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	26.63
125.00	15.90	25.35
0.00	0.00	0.00

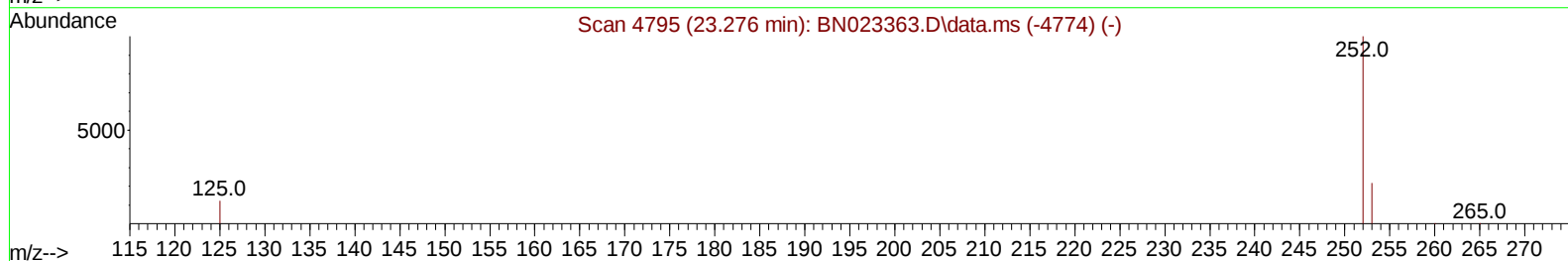
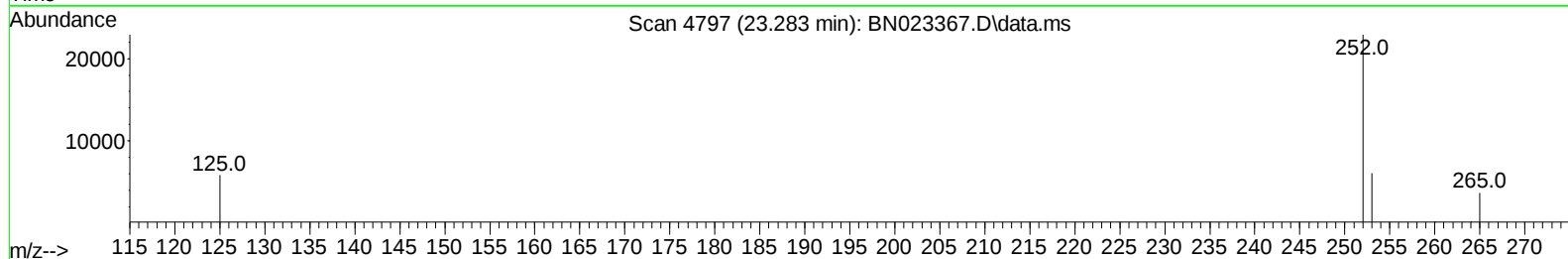
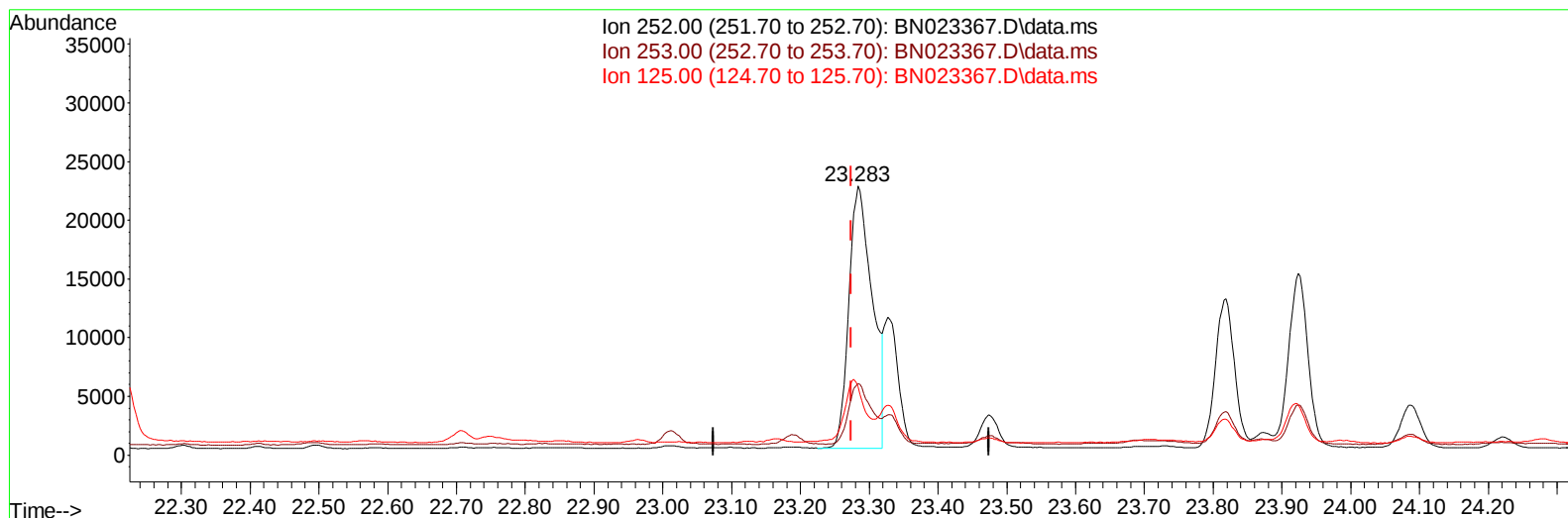
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023367.D
 Acq On : 23 Dec 2022 10:59
 Operator : CG/JU
 Sample : N6006-13DL 2X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXZ7DL

Manual IntegrationsAPPROVED

Quant Time: Dec 23 22:29:10 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 :Yogesh Patel 12/24/2022
 Supervised By :Jagrut Upadhyay 12/24/2022



TIC: BN023367.D\data.ms

(24) Benzo(b)fluoranthene

23.283min (+ 0.010) 0.53 ng/u1 m

response 52940

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	26.63
125.00	15.90	25.35
0.00	0.00	0.00

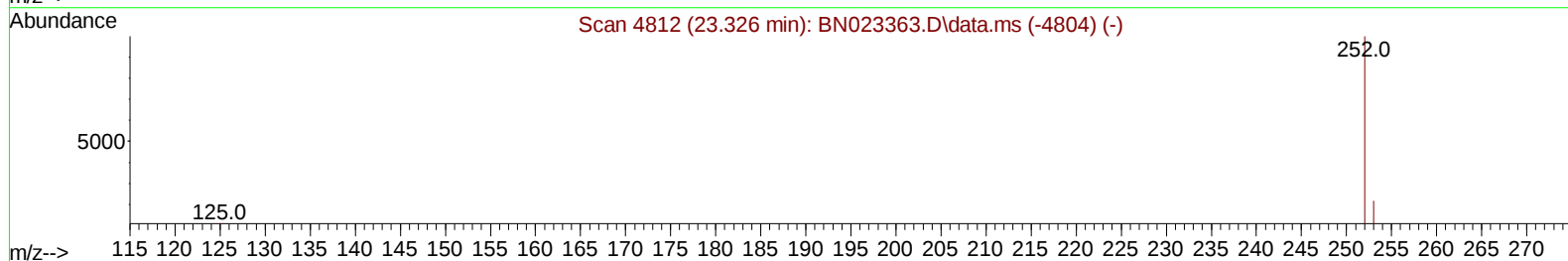
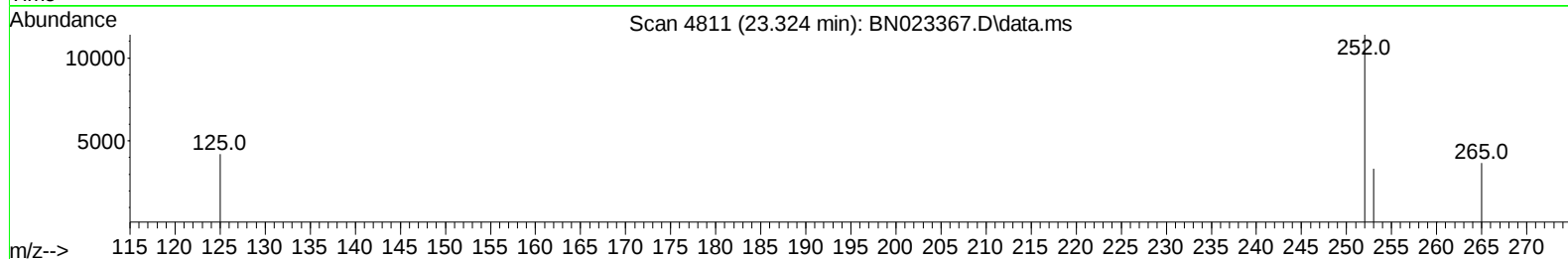
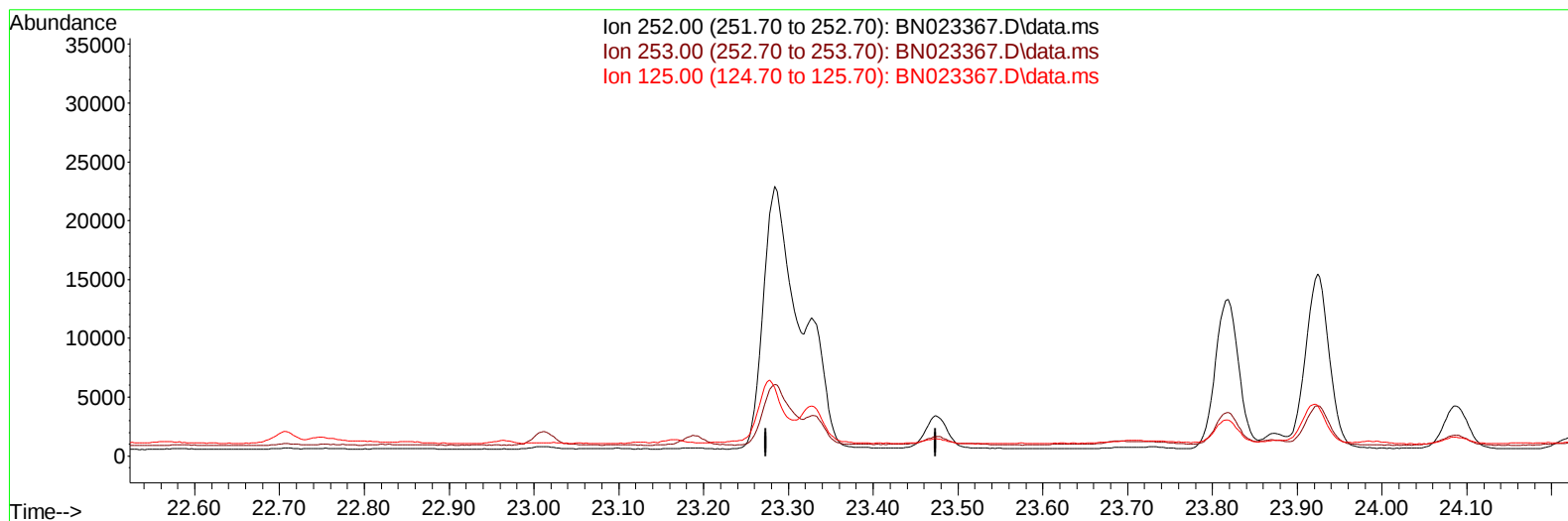
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023367.D
Acq On : 23 Dec 2022 10:59
Operator : CG/JU
Sample : N0006-13DL 2X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXZ7DL

Manual IntegrationsAPPROVED

Quant Time: Dec 23 22:29:10 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 :Yogesh Patel 12/24/2022
Supervised By :Jagrut Upadhyay 12/24/2022



TIC: BN023367.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

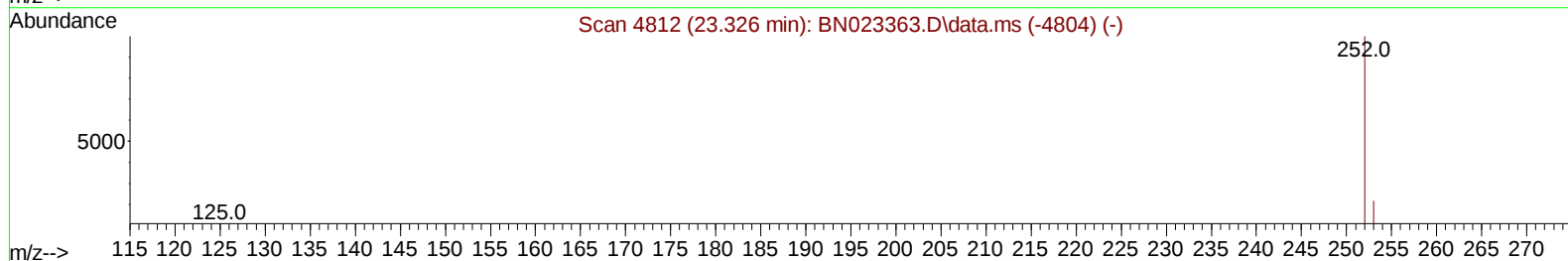
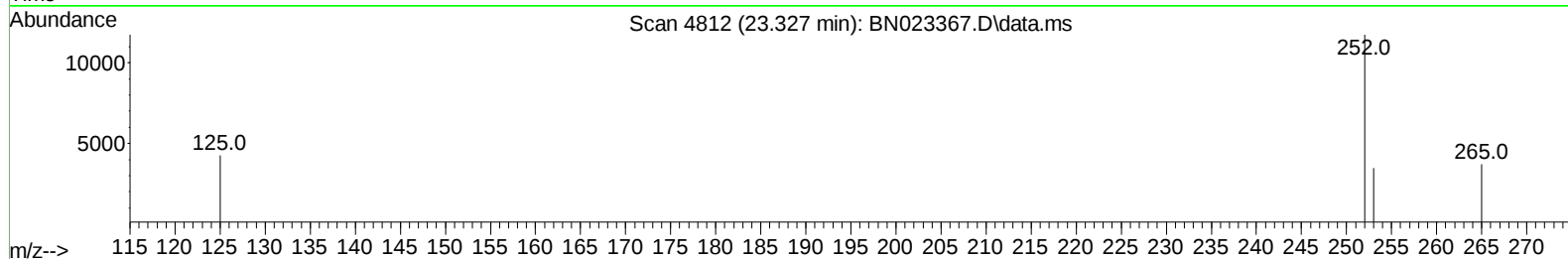
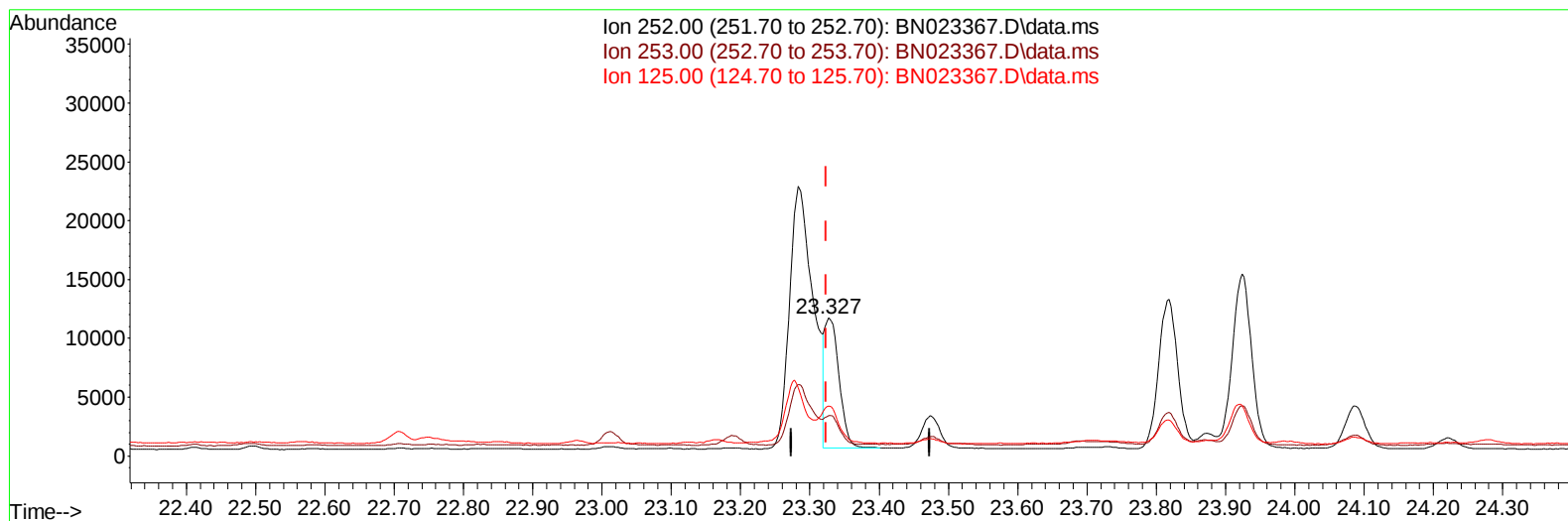
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023367.D
 Acq On : 23 Dec 2022 10:59
 Operator : CG/JU
 Sample : N6006-13DL 2X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXZ7DL

Manual IntegrationsAPPROVED

Quant Time: Dec 23 22:29:10 2022
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 QLast Update : Thu Dec 22 02:28:40 2022
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Reviewed By :Yogesh Patel 12/24/2022
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TIC: BN023367.D\data.ms

(25) Benzo(k)fluoranthene

23.327min (+ 0.004) 0.17 ng/u1 m

response 16032

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	29.48
125.00	15.70	36.28#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023367.D
 Acq On : 23 Dec 2022 10:59
 Operator : CG/JU
 Sample : N6006-13DL 2X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXZ7DL

Manual IntegrationsAPPROVED

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

Quant Time: Dec 23 22:29:10 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.994	152	6603	0.400	ng/ul	0.00
4) Naphthalene-d8	10.810	136	22672	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.645	164	13491	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.390	188	31535	0.400	ng/ul	0.00
17) Chrysene-d12	21.582	240	24389	0.400	ng/ul	0.00
23) Perylene-d12	24.032	264	19231	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.344	96	17334	2.416	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.399	152	5422	0.155	ng/ul	0.00
18) Fluoranthene-d10	19.420	212	12814	0.145	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.859	128	3051	0.046	ng/ul#	92
7) 2-Methylnaphthalene	12.470	142	1206	0.028	ng/ul	99
8) 1-Methylnaphthalene	12.690	142	942	0.021	ng/ul	100
10) Acenaphthylene	14.363	152	1730	0.029	ng/ul#	84
11) Acenaphthene	14.705	153	1318	0.026	ng/ul	98
12) Fluorene	15.691	166	1452	0.026	ng/ul#	95
15) Phenanthrene	17.432	178	35875	0.349	ng/ul	99
16) Anthracene	17.525	178	6981	0.082	ng/ul	95
19) Fluoranthene	19.448	202	97997	0.828	ng/ul	97
20) Pyrene	19.815	202	73112m	0.613	ng/ul	
21) Benzo(a)anthracene	21.565	228	37852	0.399	ng/ul	98
22) Chrysene	21.620	228	41550	0.430	ng/ul	97
24) Benzo(b)fluoranthene	23.283	252	52940m	0.532	ng/ul	
25) Benzo(k)fluoranthene	23.327	252	16032m	0.172	ng/ul	
26) Benzo(a)pyrene	23.924	252	28975	0.368	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.592	276	20411	0.222	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.605	278	5081	0.071	ng/ul#	62
29) Benzo(g,h,i)perylene	27.383	276	18132	0.242	ng/ul#	79

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

