

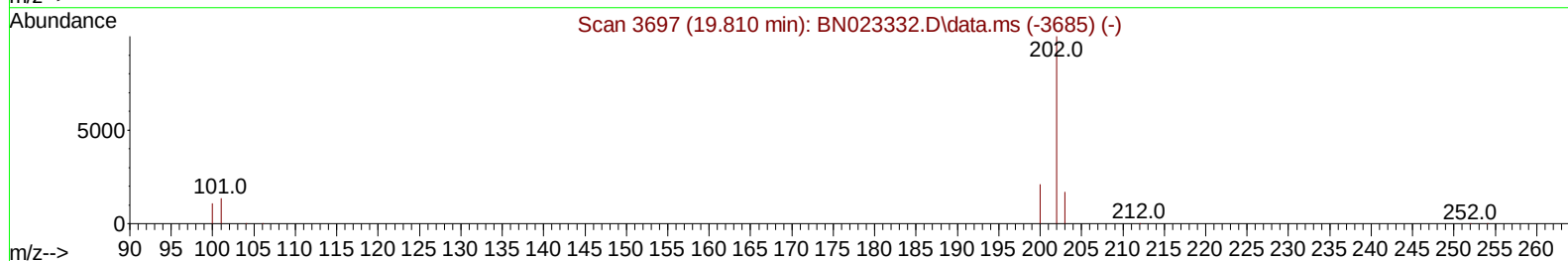
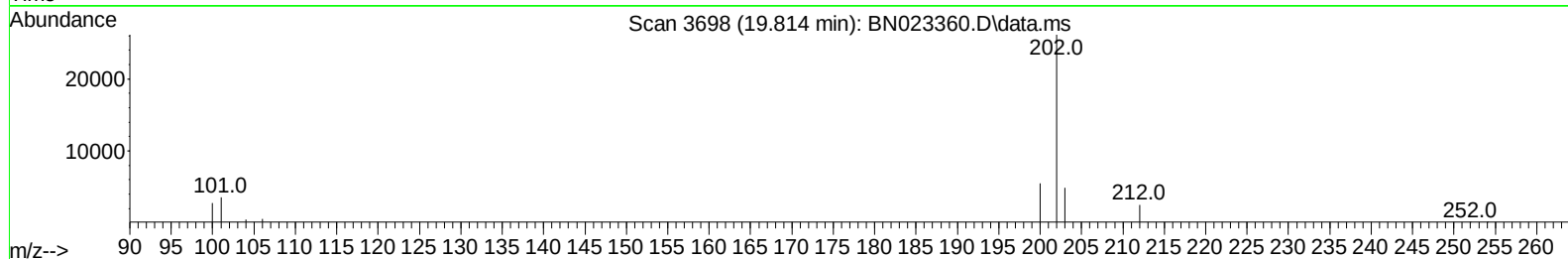
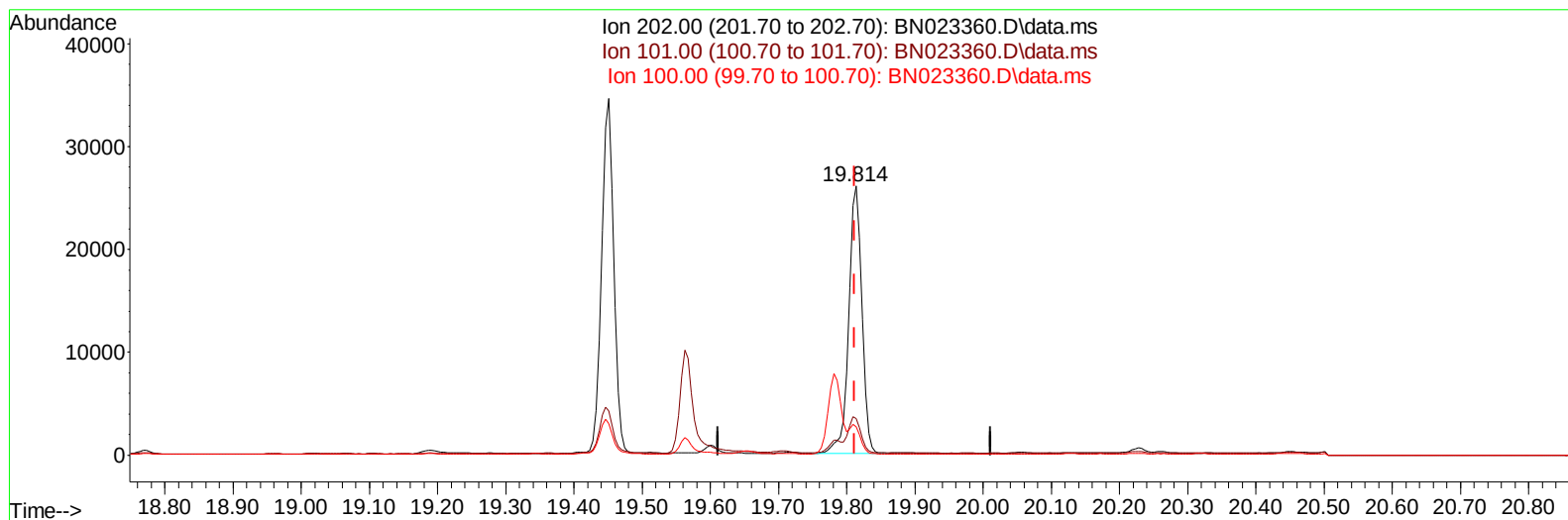
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023360.D
 Acq On : 23 Dec 2022 03:58
 Operator : CG/JU
 Sample : N6003-09DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXQ0DL

Manual IntegrationsAPPROVED

Quant Time: Dec 23 04:59:07 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: BN023360.D\data.ms

(20) Pyrene

19.814min (+ 0.002) 0.26 ng/ul

response 34970

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	13.57
100.00	11.20	10.60
0.00	0.00	0.00

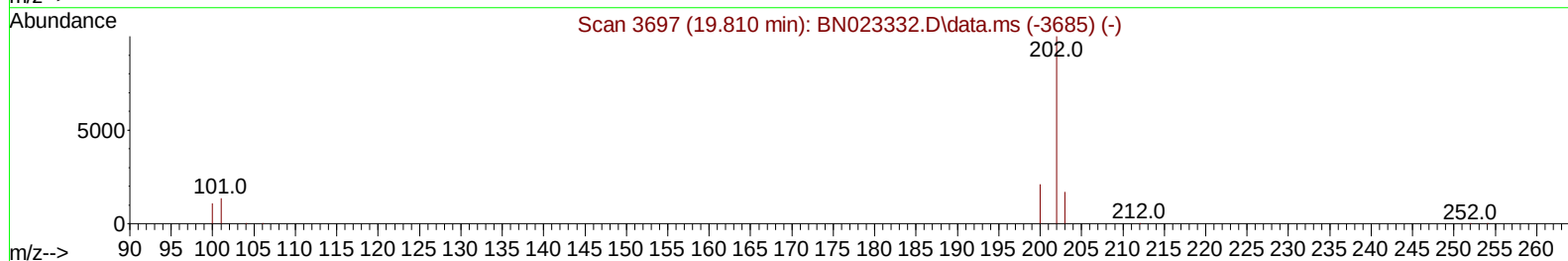
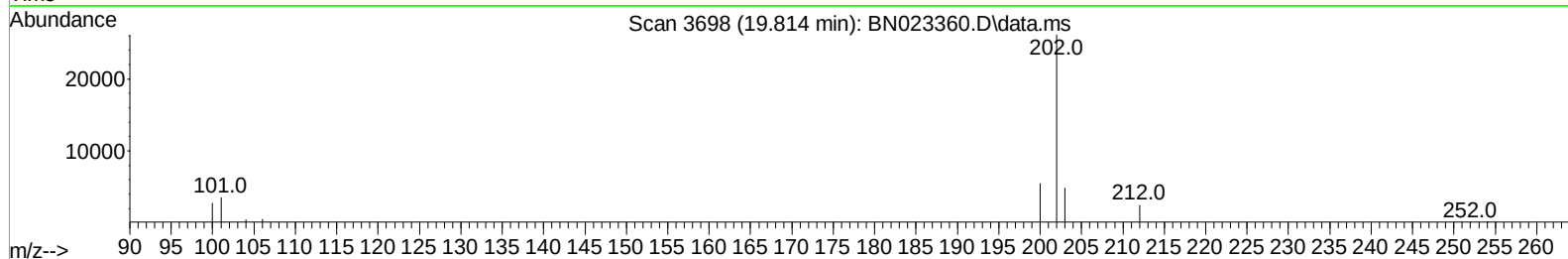
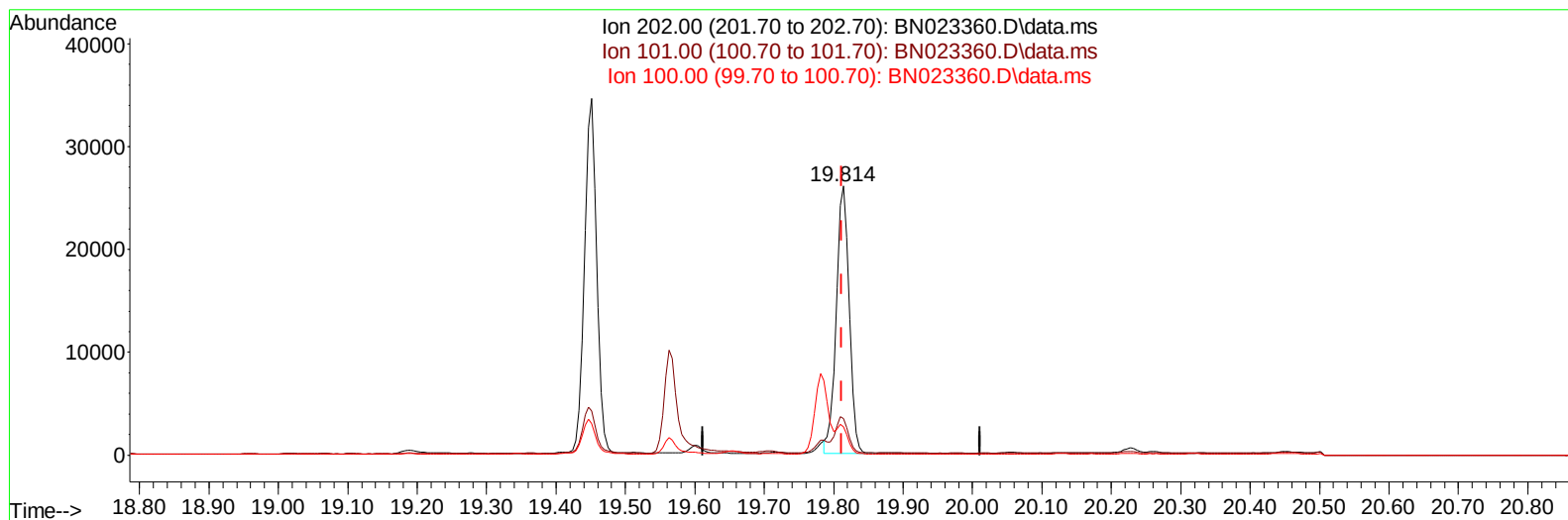
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
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Manual IntegrationsAPPROVED

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TIC: BN023360.D\data.ms

(20) Pyrene

19.814min (+ 0.002) 0.25 ng/ul m

response 33966

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	13.57
100.00	11.20	10.60
0.00	0.00	0.00

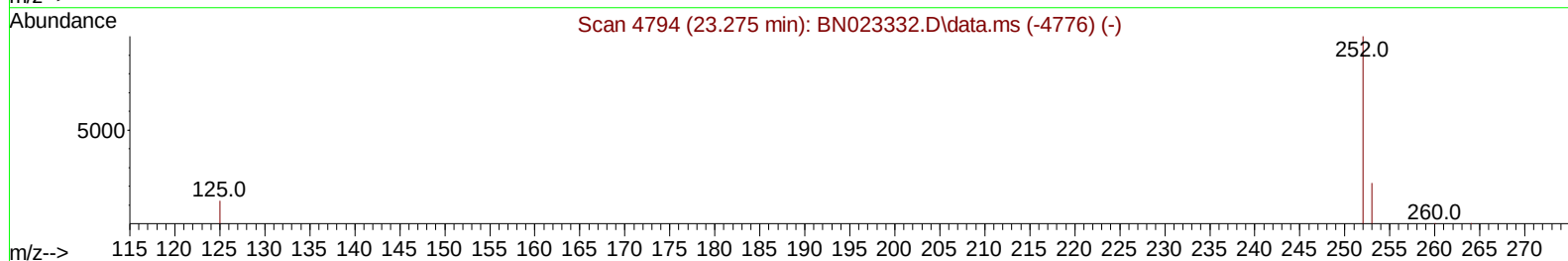
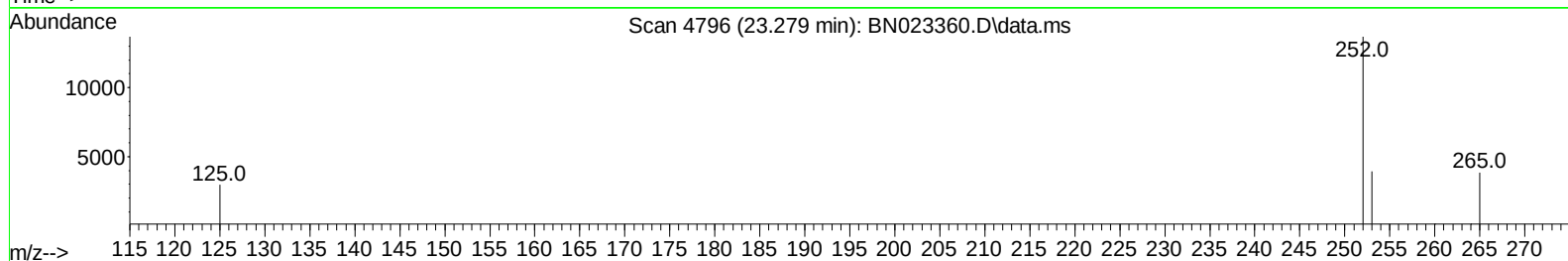
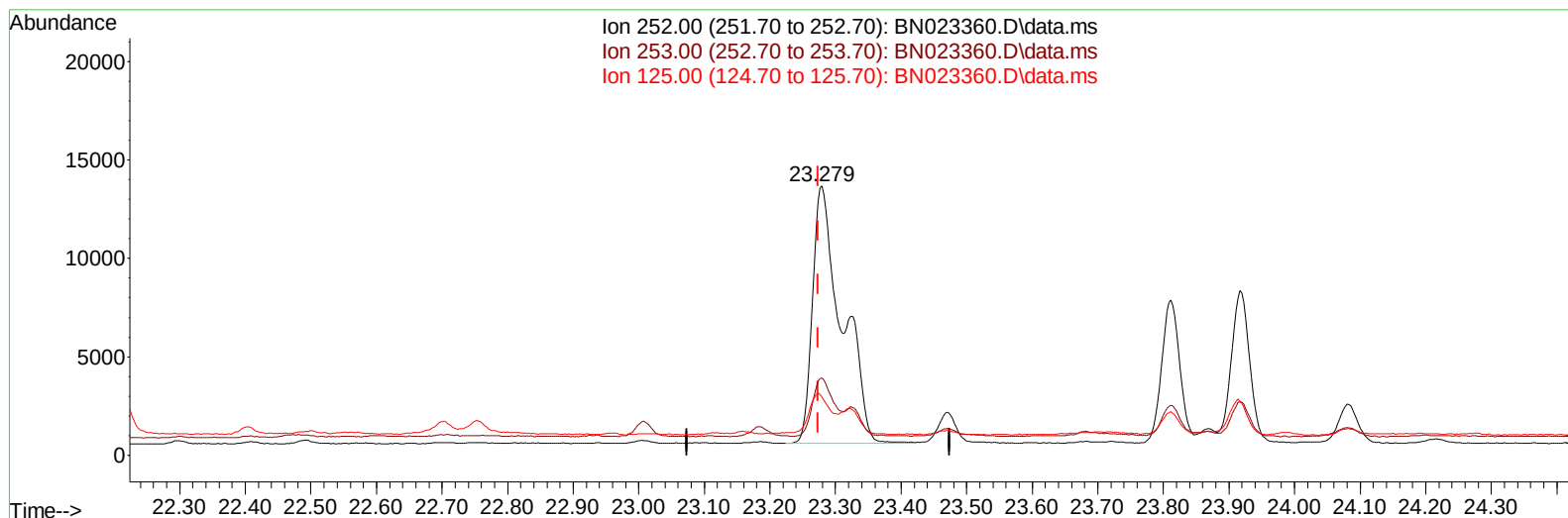
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023360.D
Acq On : 23 Dec 2022 03:58
Operator : CG/JU
Sample : N6003-09DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXQ0DL

Manual IntegrationsAPPROVED

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TIC: BN023360.D\data.ms

(24) Benzo(b)fluoranthene

23.279min (+ 0.005) 0.36 ng/u1

response 40925

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	28.61
125.00	15.90	21.57
0.00	0.00	0.00

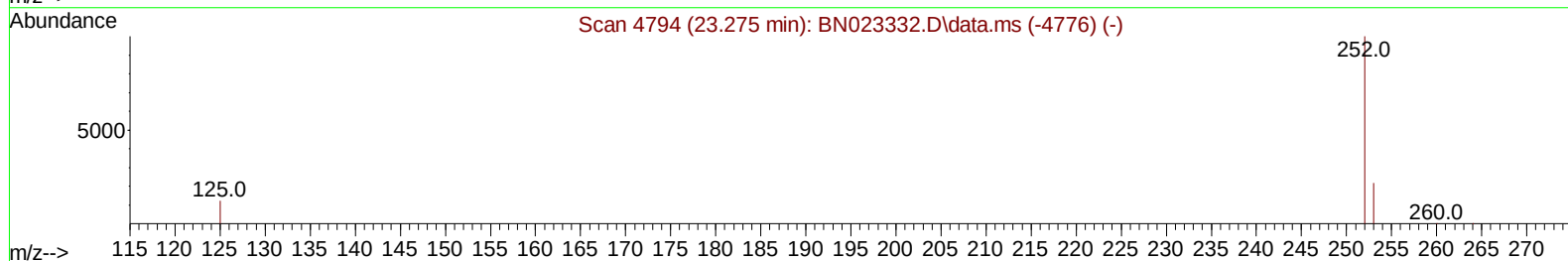
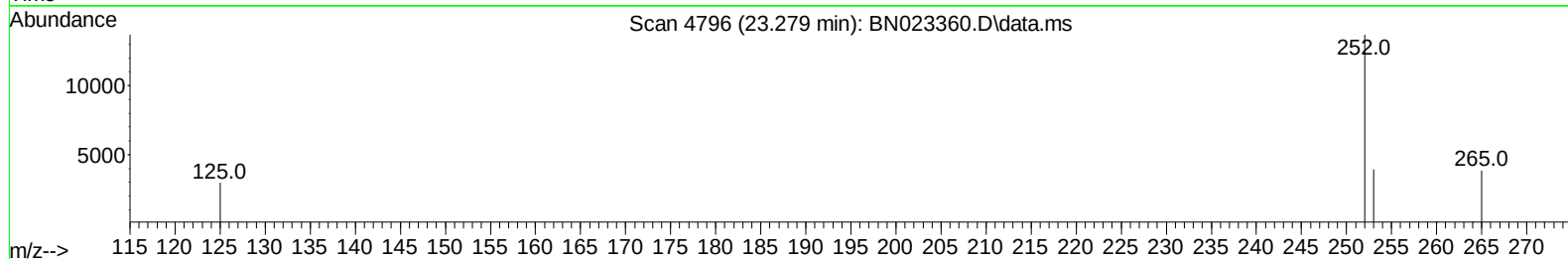
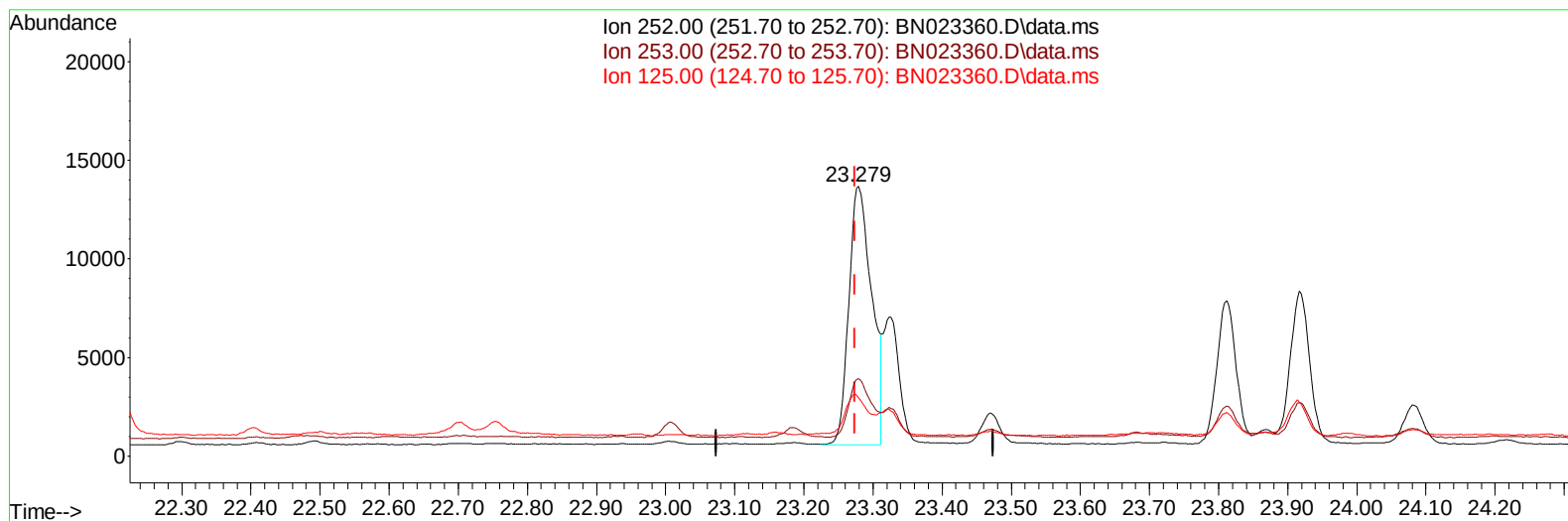
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023360.D
Acq On : 23 Dec 2022 03:58
Operator : CG/JU
Sample : N6003-09DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXQ0DL

Manual IntegrationsAPPROVED

Quant Time: Dec 23 04:59:07 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
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TIC: BN023360.D\data.ms

(24) Benzo(b)fluoranthene

23.279min (+ 0.005) 0.27 ng/ul m

response 30421

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	28.61
125.00	15.90	21.57
0.00	0.00	0.00

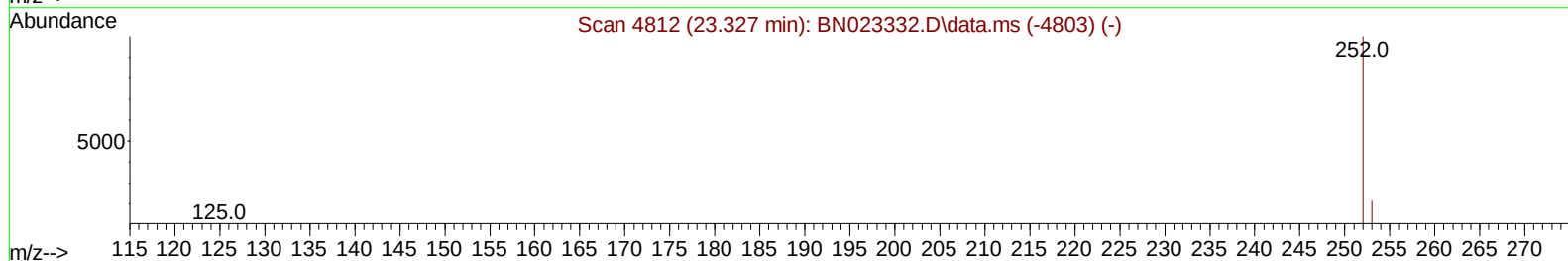
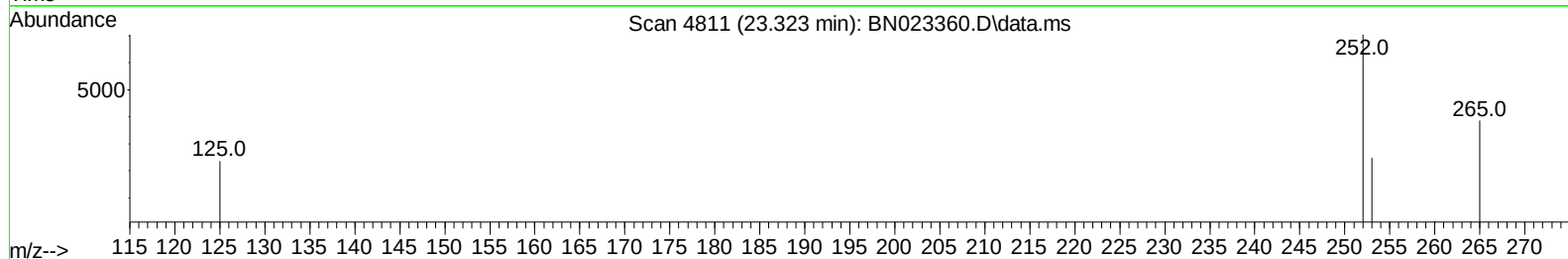
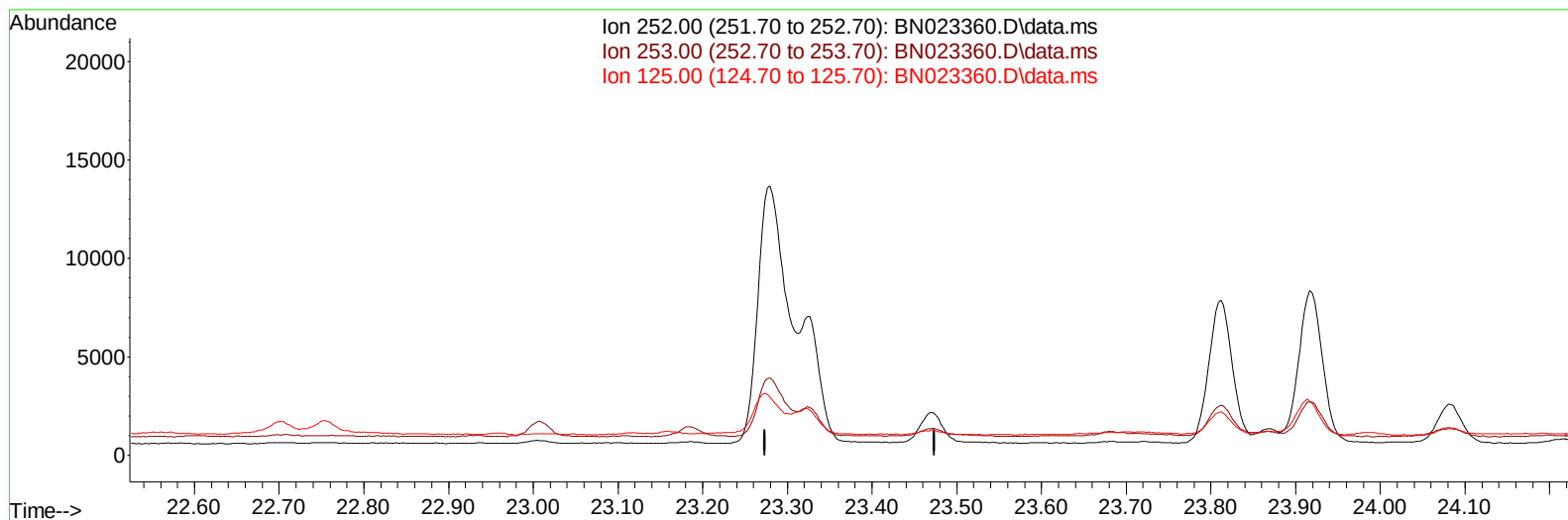
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Data File : BN023360.D
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Operator : CG/JU
Sample : N6003-09DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN023360.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

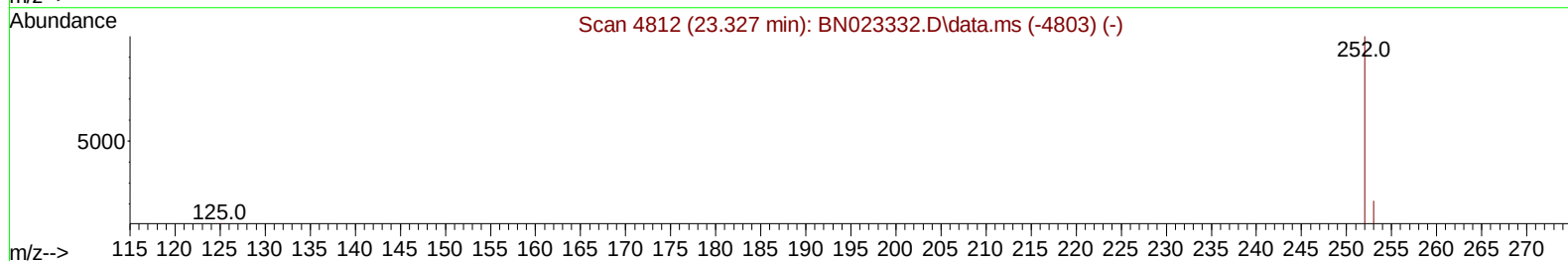
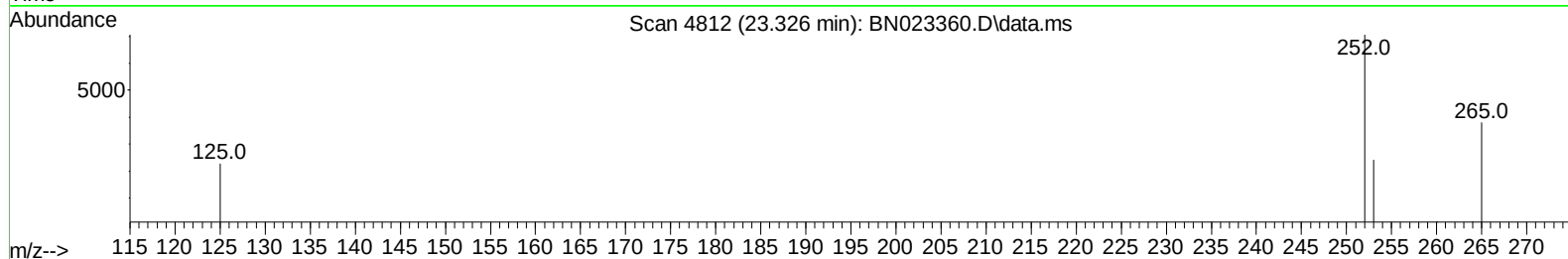
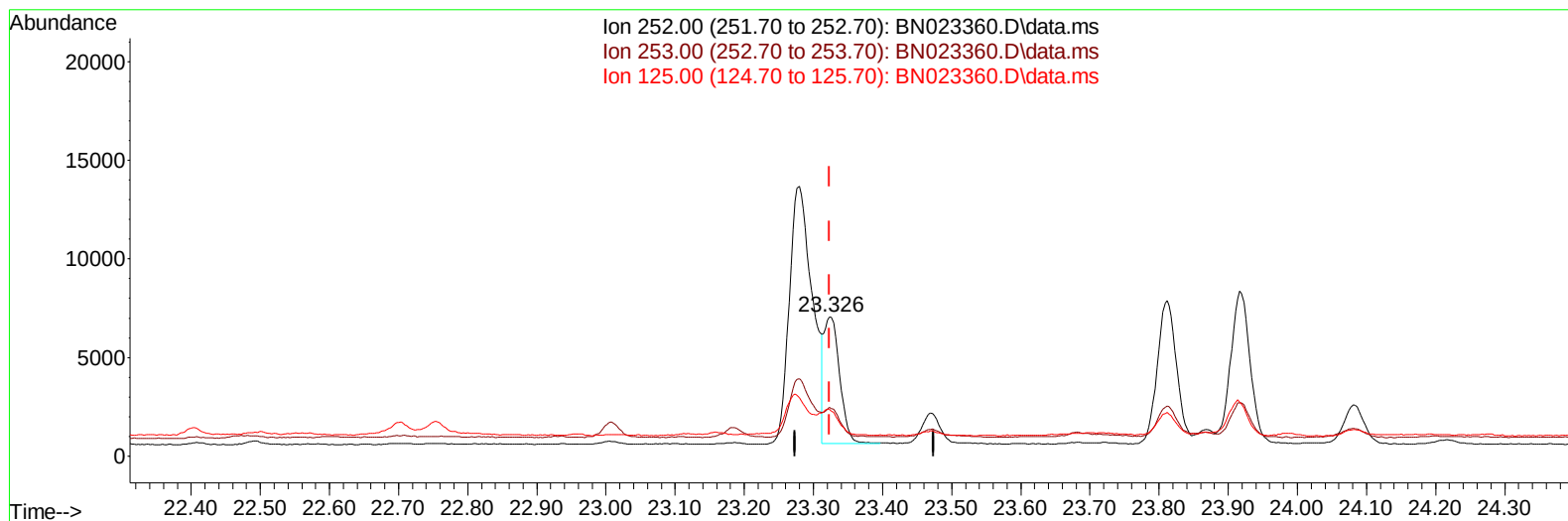
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023360.D
 Acq On : 23 Dec 2022 03:58
 Operator : CG/JU
 Sample : N6003-09DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXQ0DL

Manual IntegrationsAPPROVED

Quant Time: Dec 23 04:59:07 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
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Reviewed By :Jagrut Upadhyay 12/23/2022
 Supervised By :mohammad ahmed 12/23/2022



TIC: BN023360.D\data.ms

(25) Benzo(k)fluoranthene

23.326min (+ 0.002) 0.10 ng/ul m

response 10343

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	34.15#
125.00	15.70	32.36#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : N6003-09DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXQ0DL

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	7.994	152	7445	0.400	ng/ul	0.00
4) Naphthalene-d8	10.814	136	24729	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.644	164	14734	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.393	188	35059	0.400	ng/ul	0.00
17) Chrysene-d12	21.578	240	27492	0.400	ng/ul	0.00
23) Perylene-d12	24.031	264	21897	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.344	96	9116	1.127	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.398	152	2663	0.070	ng/ul	0.00
18) Fluoranthene-d10	19.419	212	6809	0.068	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.366	152	1854	0.028	ng/ul#	85
15) Phenanthrene	17.435	178	11947	0.105	ng/ul	98
16) Anthracene	17.524	178	1919	0.020	ng/ul#	84
19) Fluoranthene	19.451	202	43157	0.324	ng/ul	99
20) Pyrene	19.814	202	33966m	0.253	ng/ul	
21) Benzo(a)anthracene	21.561	228	16484	0.154	ng/ul	95
22) Chrysene	21.616	228	23002	0.211	ng/ul	97
24) Benzo(b)fluoranthene	23.279	252	30421m	0.269	ng/ul	
25) Benzo(k)fluoranthene	23.326	252	10343m	0.097	ng/ul	
26) Benzo(a)pyrene	23.917	252	15234	0.170	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.581	276	11685	0.112	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.601	278	2823	0.035	ng/ul#	30
29) Benzo(g,h,i)perylene	27.379	276	10133	0.119	ng/ul#	80

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

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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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