

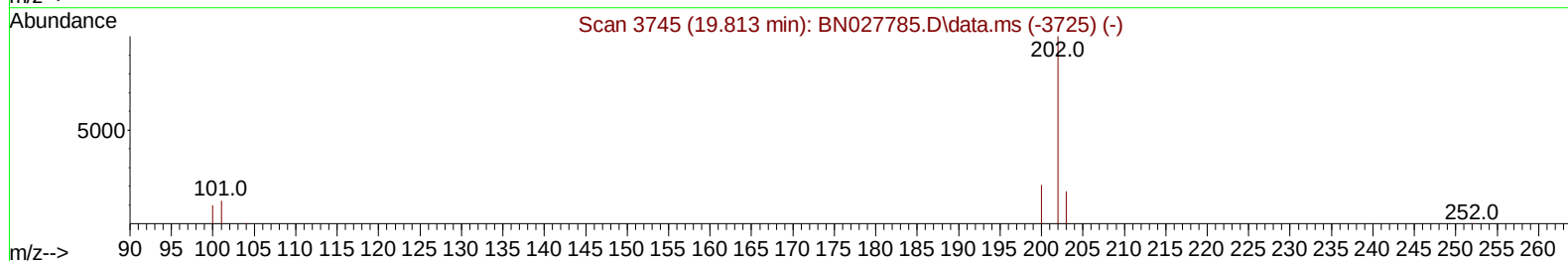
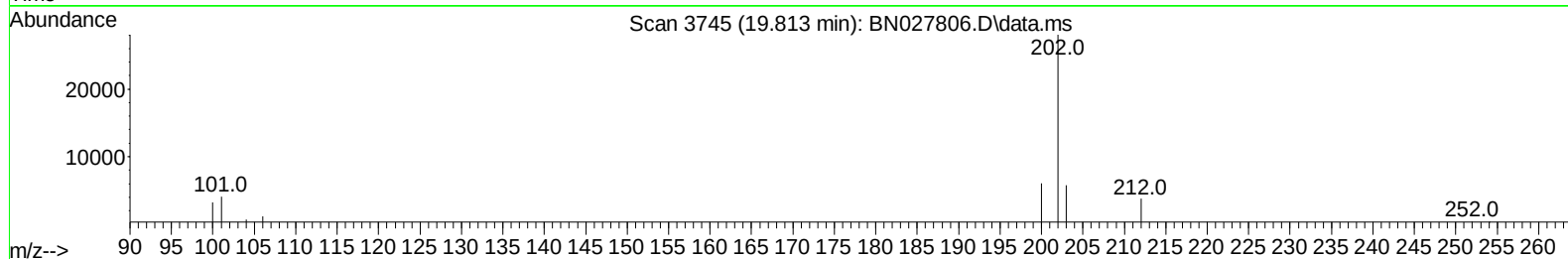
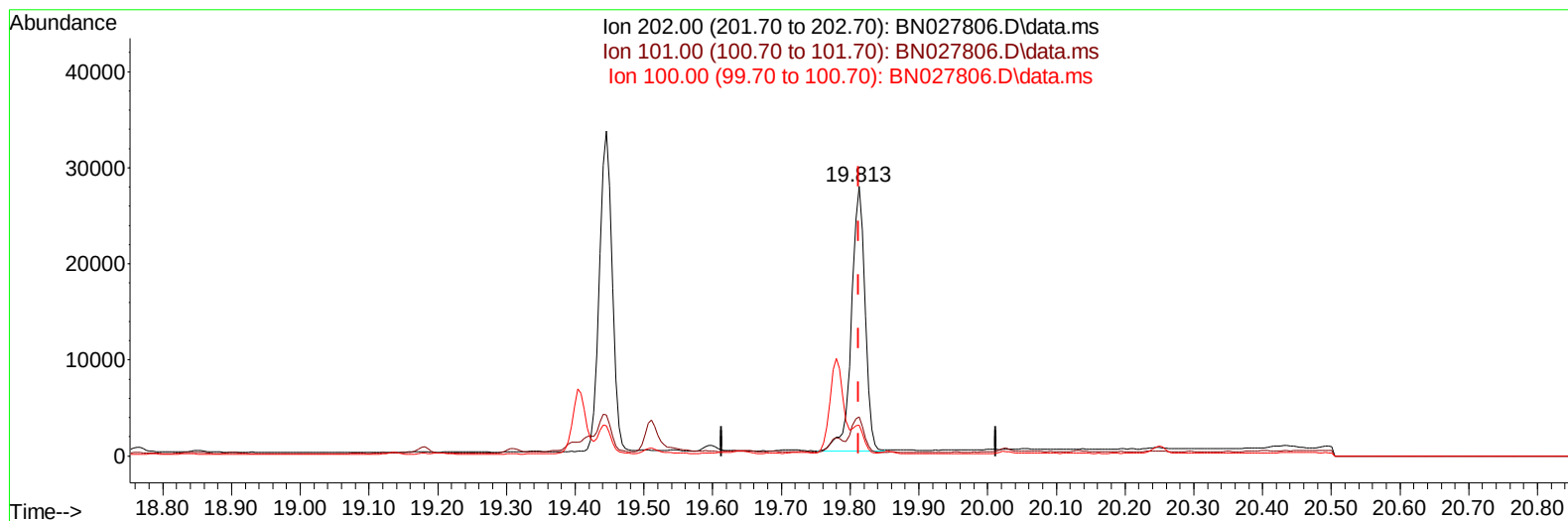
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027806.D
Acq On : 22 Sep 2023 03:21
Operator : MA/JU
Sample : 04332-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC3

Manual IntegrationsAPPROVED

Quant Time: Sep 22 04:04:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/25/2023



TIC: BN027806.D\data.ms

(20) Pyrene

19.813min (+ 0.000) 0.33 ng/u1

response 37422

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.54
100.00	11.40	11.42
0.00	0.00	0.00

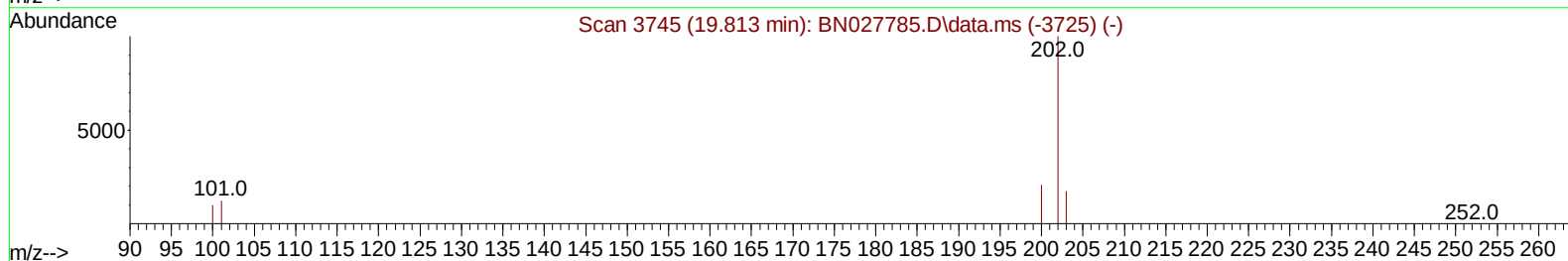
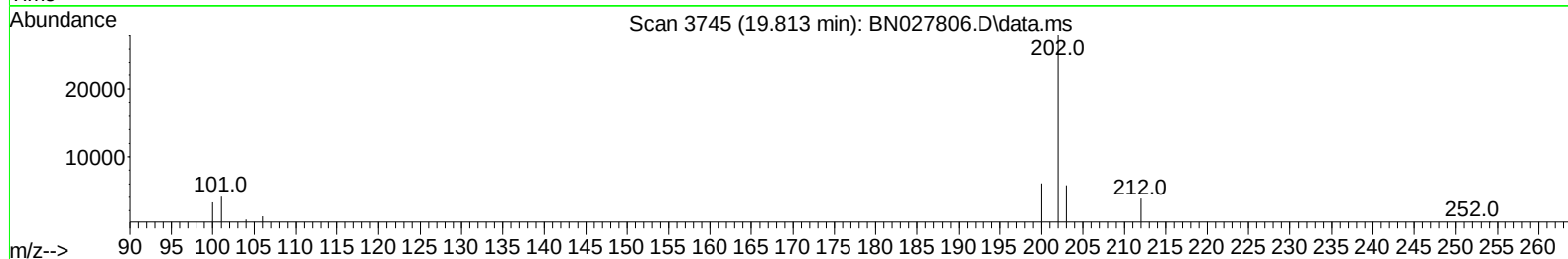
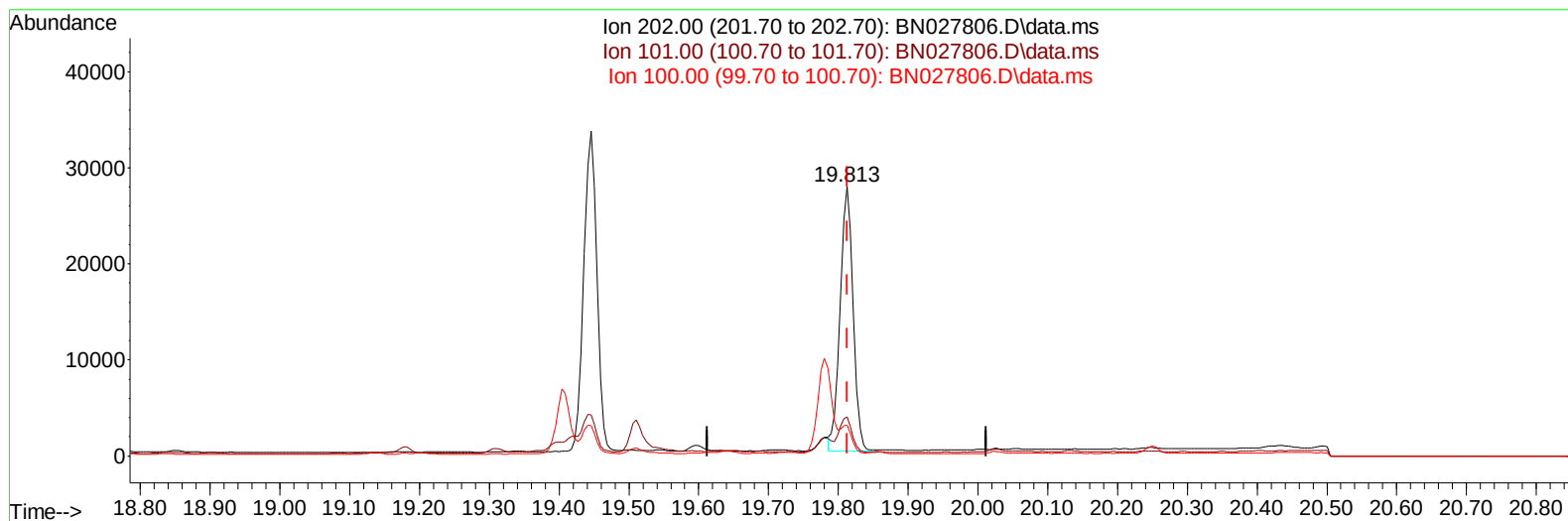
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 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN027806.D\data.ms

(20) Pyrene

19.813min (+ 0.000) 0.31 ng/ul m

response 36142

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.54
100.00	11.40	11.42
0.00	0.00	0.00

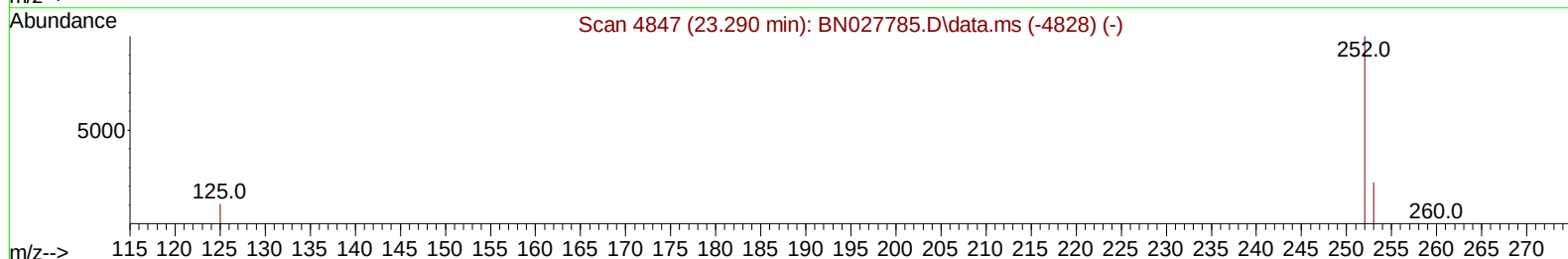
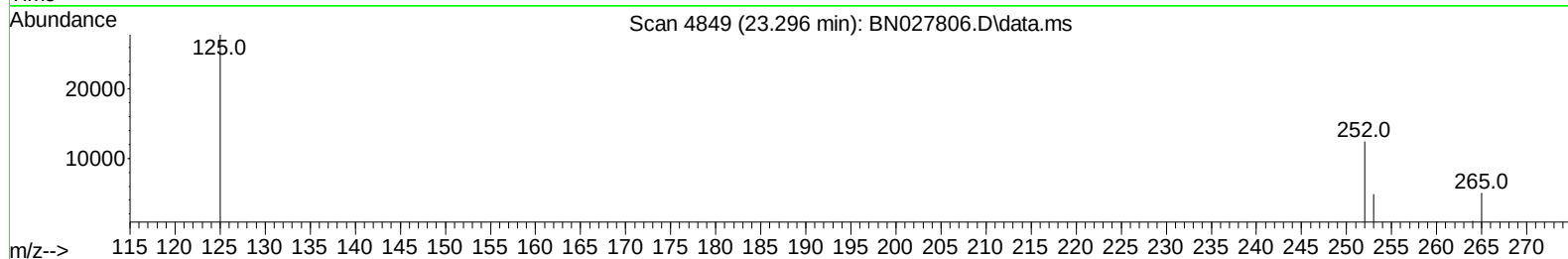
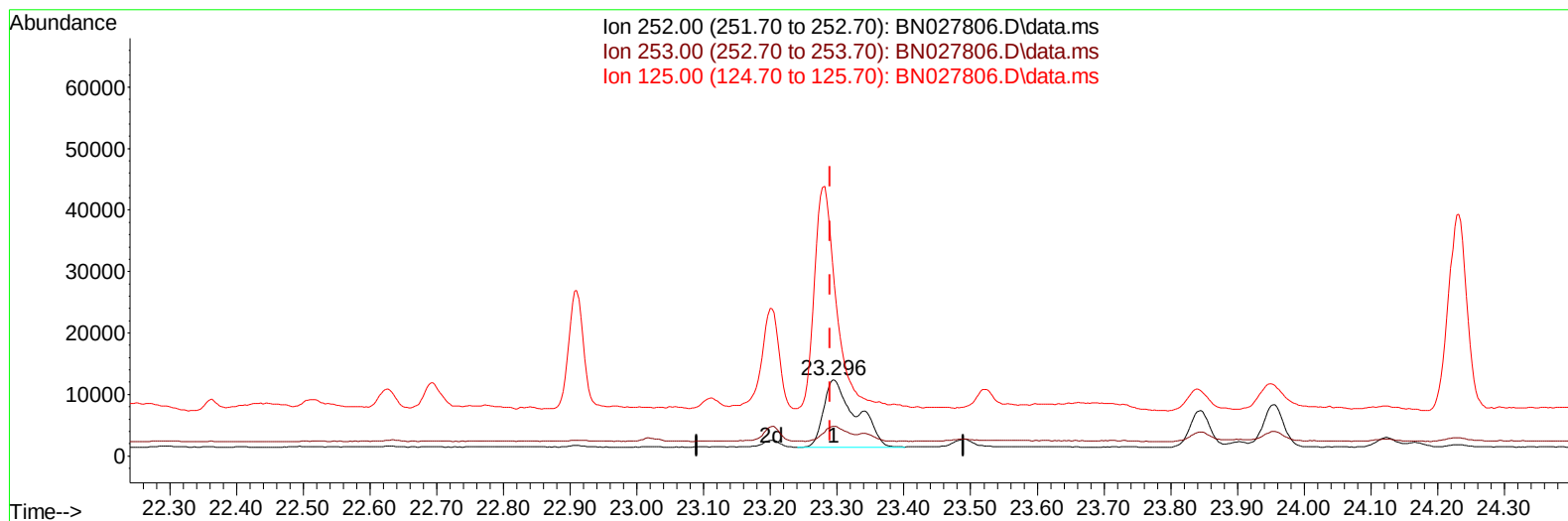
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Data File : BN027806.D
Acq On : 22 Sep 2023 03:21
Operator : MA/JU
Sample : 04332-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC3

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TIC: BN027806.D\data.ms

(24) Benzo(b)fluoranthene

23.296min (+ 0.006) 0.34 ng/u1

response 37065

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	38.84
125.00	15.70	224.04#
0.00	0.00	0.00

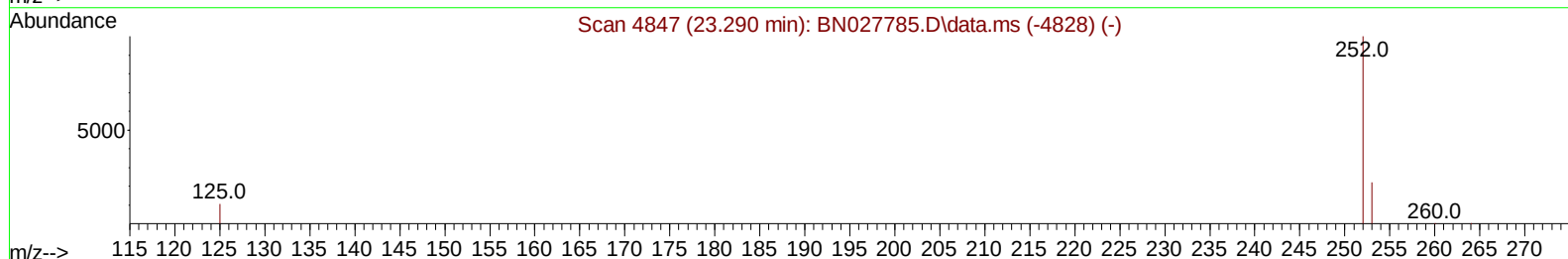
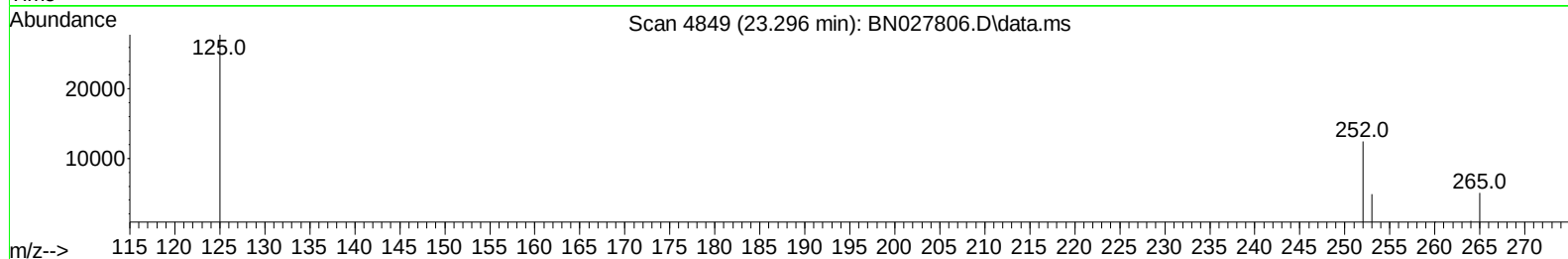
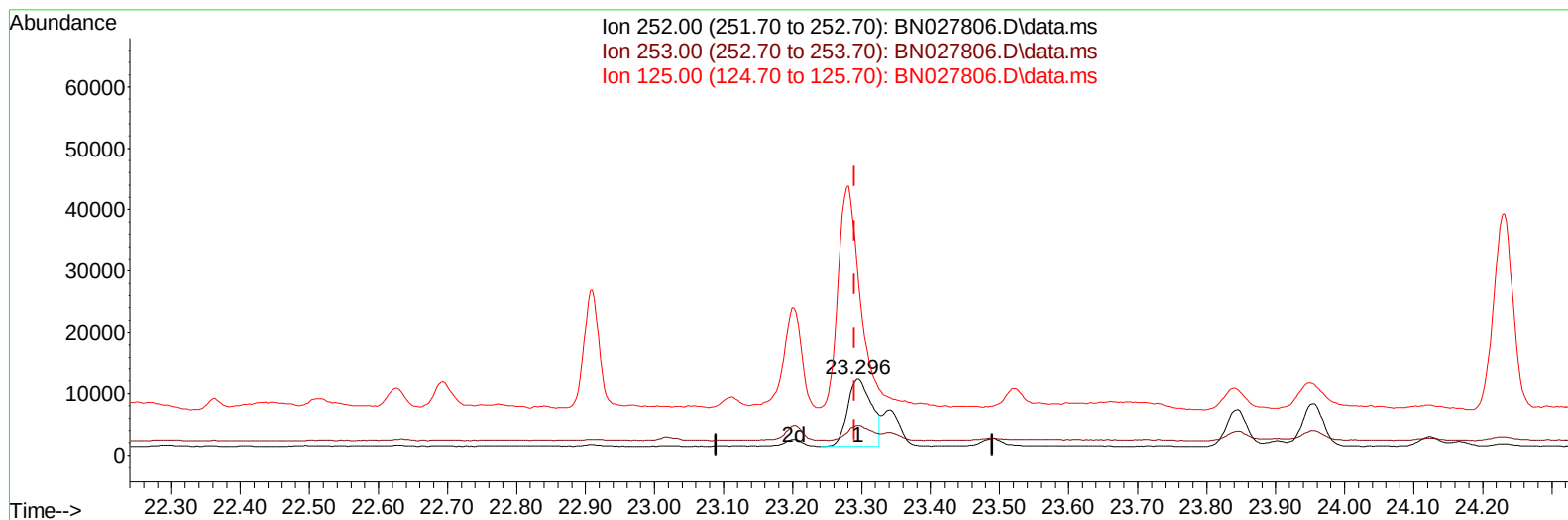
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027806.D
 Acq On : 22 Sep 2023 03:21
 Operator : MA/JU
 Sample : 04332-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC3

Manual IntegrationsAPPROVED

Quant Time: Sep 22 04:04:48 2023
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TIC: BN027806.D\data.ms

(24) Benzo(b)fluoranthene

23.296min (+ 0.006) 0.24 ng/ul m

response 26599

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	38.84
125.00	15.70	224.04#
0.00	0.00	0.00

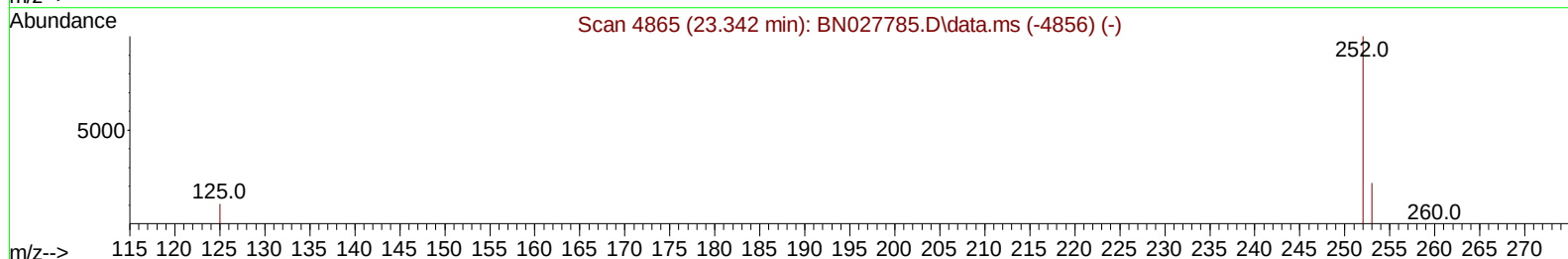
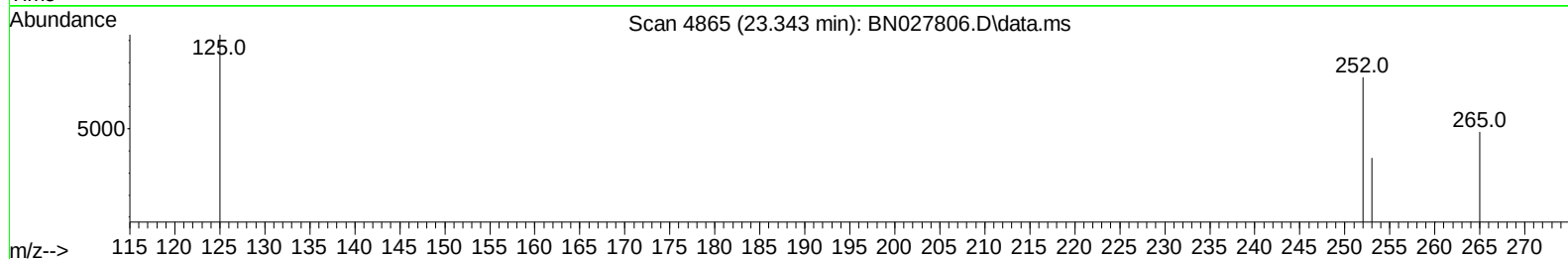
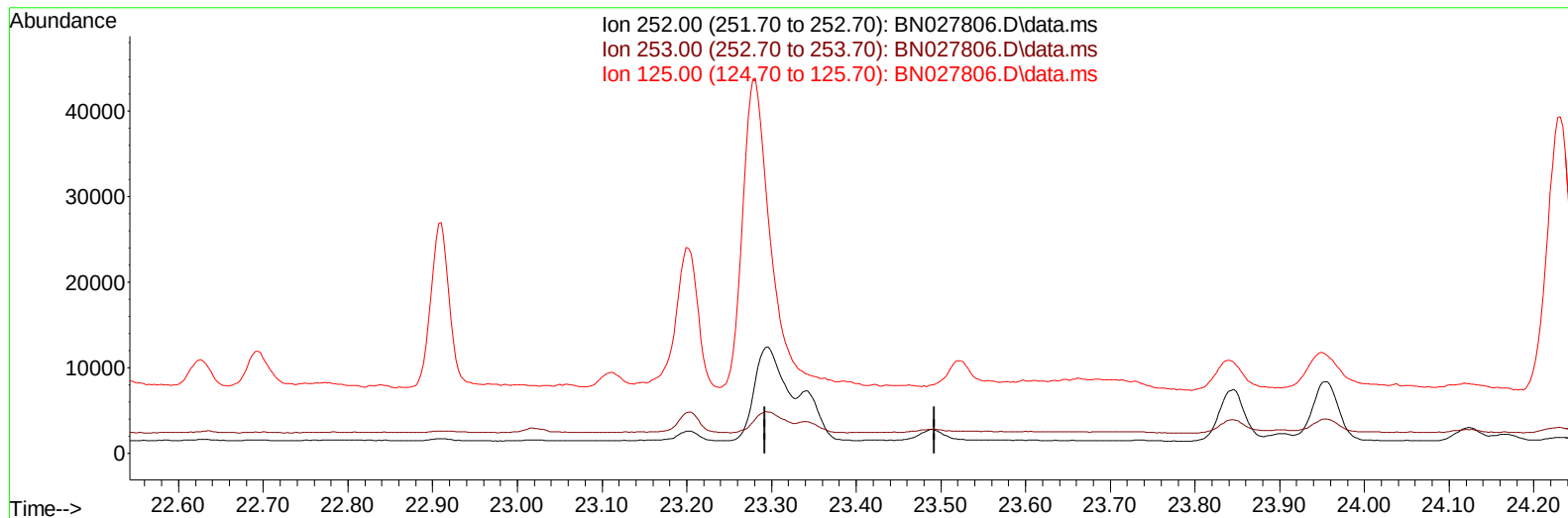
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Operator : MA/JU
Sample : 04332-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC3

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TIC: BN027806.D\data.ms

(25) Benzo(k)fluoranthene

23.342min (-23.342) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.90	0.00#
125.00	15.80	0.00#
0.00	0.00	0.00

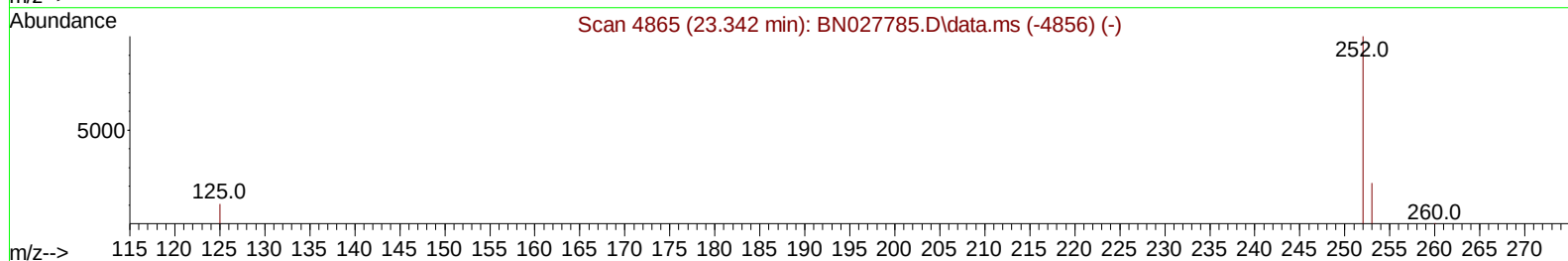
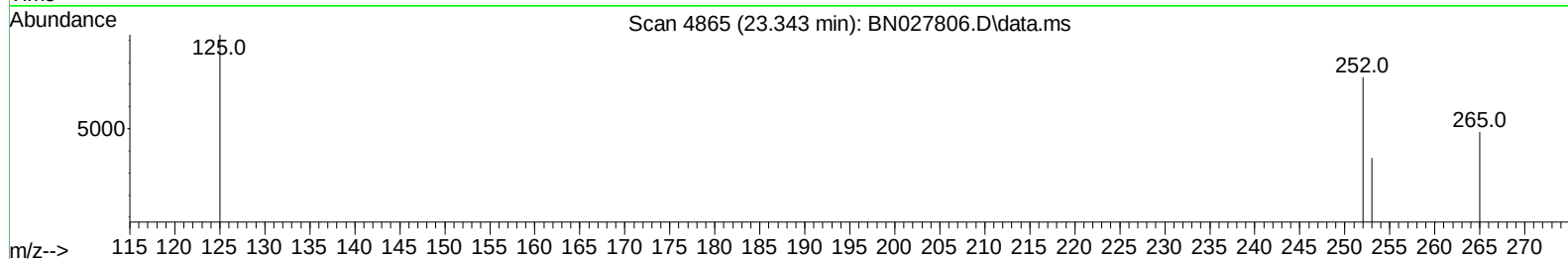
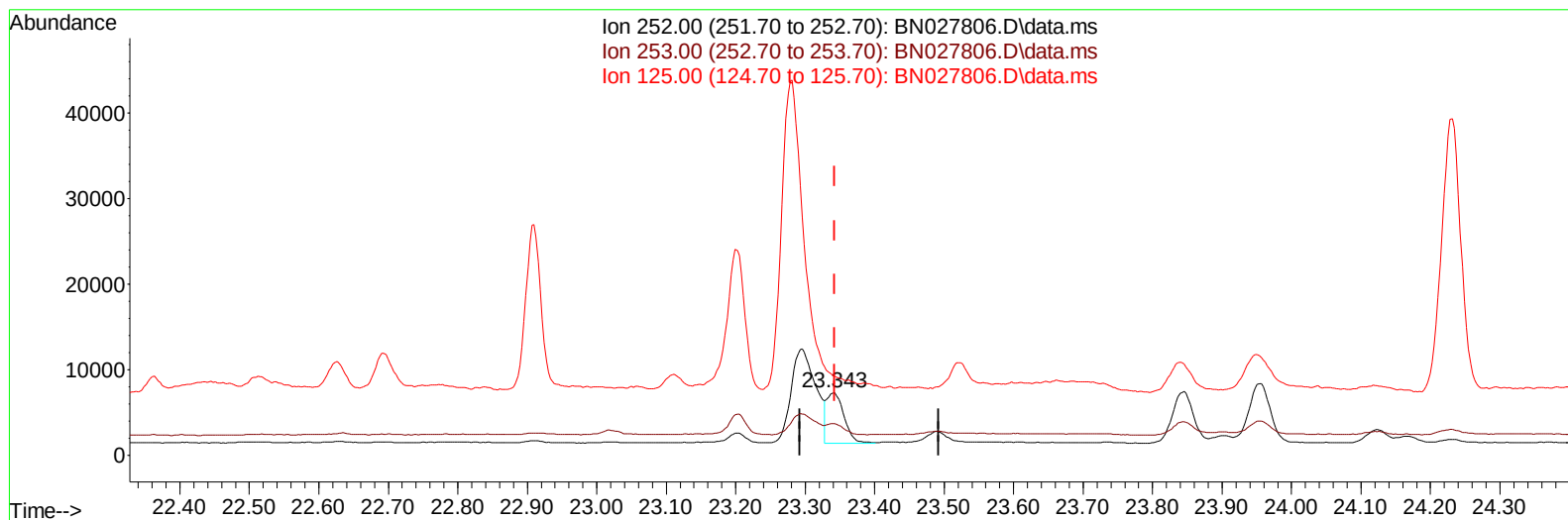
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Data File : BN027806.D
Acq On : 22 Sep 2023 03:21
Operator : MA/JU
Sample : 04332-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC3

Manual IntegrationsAPPROVED

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TIC: BN027806.D\data.ms

(25) Benzo(k)fluoranthene

23.343min (+ 0.000) 0.10 ng/ul m

response 10148

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	50.14#
125.00	15.80	126.09#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.004	152	7274	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	24463	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.643	164	14674	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	33446	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240	27586	0.400	ng/ul	# 0.00
23) Perylene-d12	24.068	264	24408	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	13013	1.420	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	3565	0.096	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	9260	0.110	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.878	128	1947	0.028	ng/ul#	83
7) 2-Methylnaphthalene	12.478	142	1662	0.037	ng/ul	98
8) 1-Methylnaphthalene	12.693	142	1402	0.031	ng/ul	98
10) Acenaphthylene	14.370	152	1627	0.025	ng/ul#	78
15) Phenanthrene	17.434	178	15825	0.151	ng/ul	98
16) Anthracene	17.523	178	2102	0.024	ng/ul#	72
19) Fluoranthene	19.445	202	43596	0.391	ng/ul	98
20) Pyrene	19.813	202	36142m	0.315	ng/ul	
21) Benzo(a)anthracene	21.557	228	15583	0.146	ng/ul#	80
22) Chrysene	21.612	228	20341	0.184	ng/ul#	83
24) Benzo(b)fluoranthene	23.296	252	26599m	0.244	ng/ul	
25) Benzo(k)fluoranthene	23.343	252	10148m	0.096	ng/ul	
26) Benzo(a)pyrene	23.954	252	14843	0.170	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.690	276	12941	0.115	ng/ul#	41
29) Benzo(g,h,i)perylene	27.515	276	13616	0.143	ng/ul#	36

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

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