

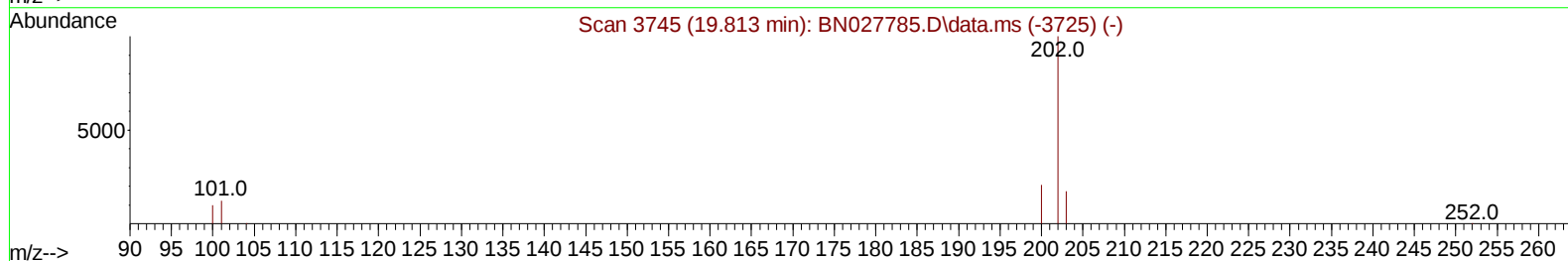
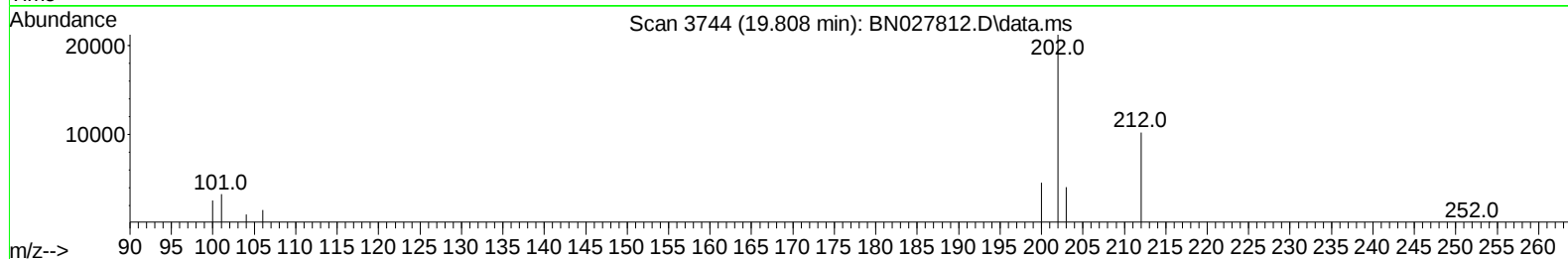
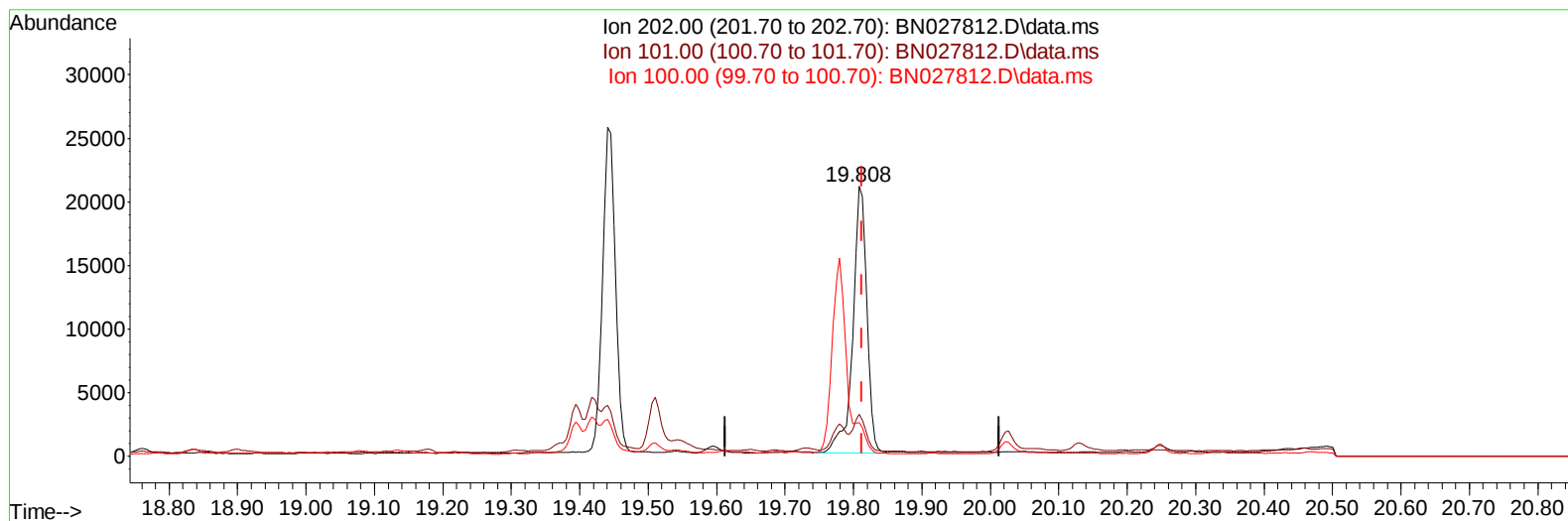
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027812.D
Acq On : 22 Sep 2023 06:57
Operator : MA/JU
Sample : 04332-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC7

Manual IntegrationsAPPROVED

Quant Time: Sep 22 07:34:08 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 09/25/2023
Supervised By :mohammad ahmed 09/25/2023



TIC: BN027812.D\data.ms

(20) Pyrene

19.808min (-0.005) 0.34 ng/u1

response 29518

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	15.42
100.00	11.40	12.29
0.00	0.00	0.00

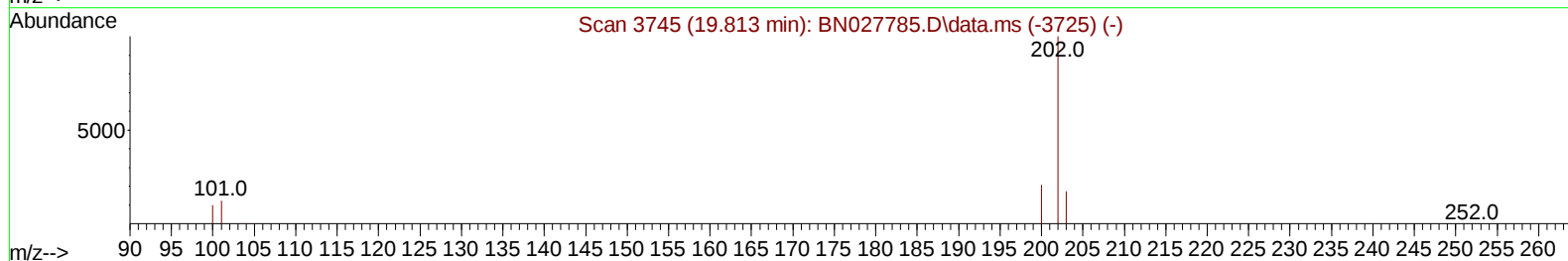
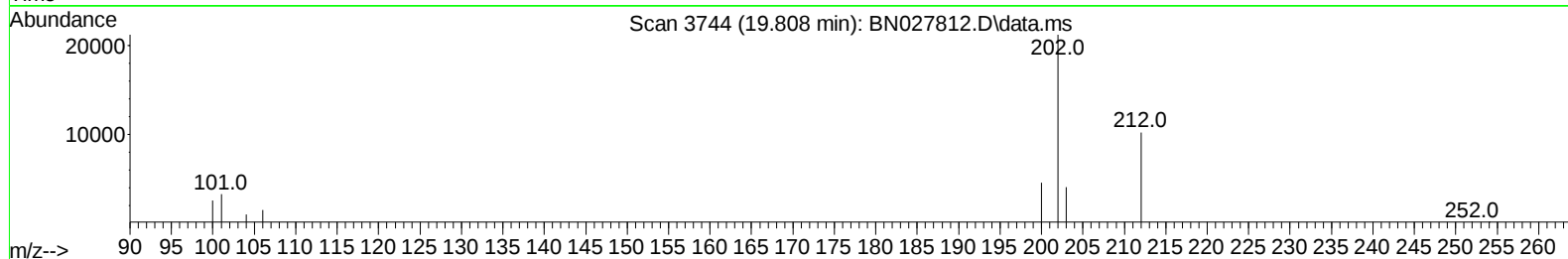
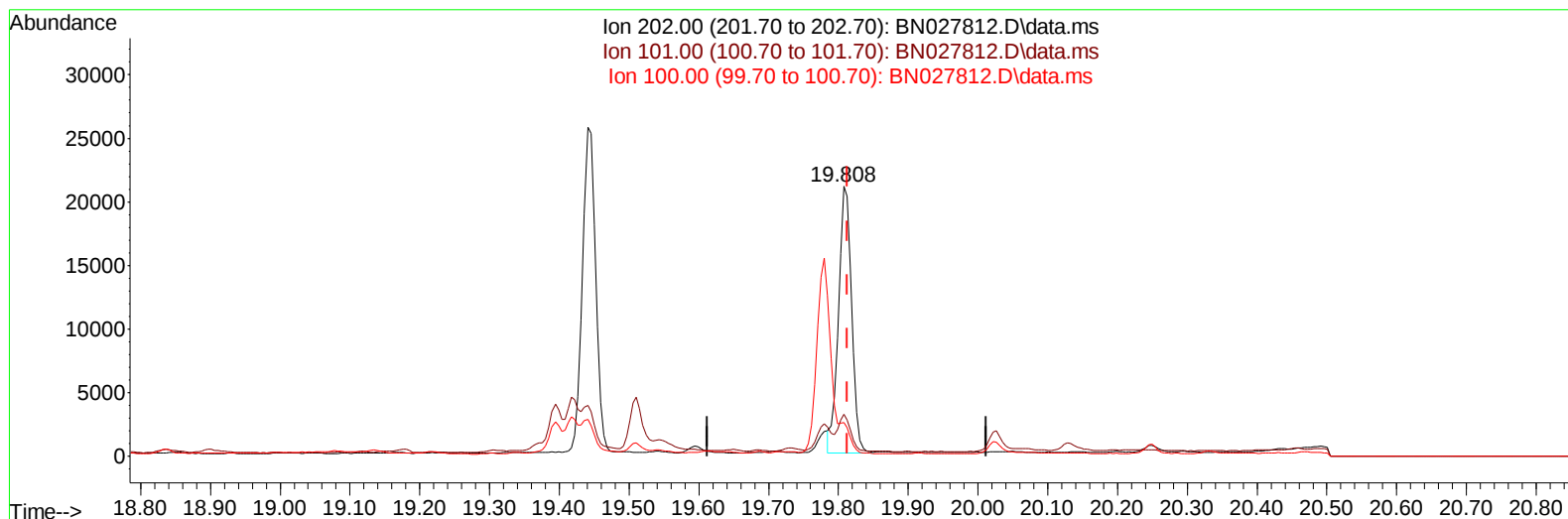
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027812.D
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Instrument :
BNA_N
ClientSampleId :
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TIC: BN027812.D\data.ms

(20) Pyrene

19.808min (-0.005) 0.33 ng/ul m

response 27828

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	15.42
100.00	11.40	12.29
0.00	0.00	0.00

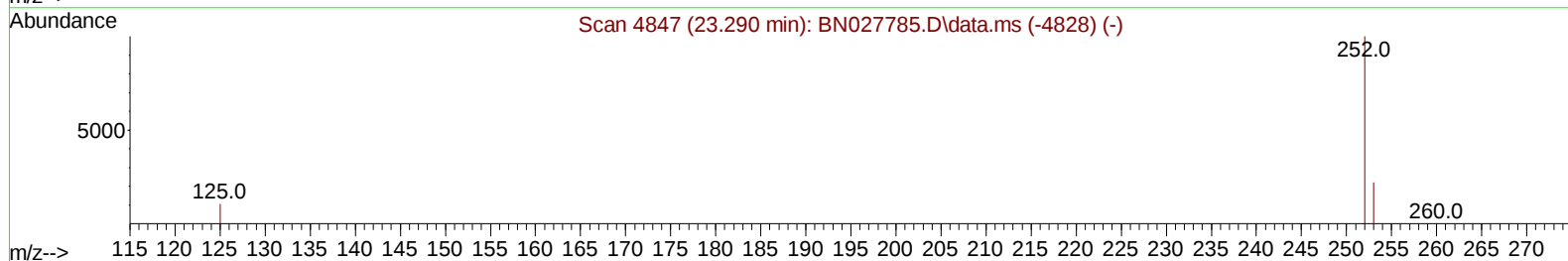
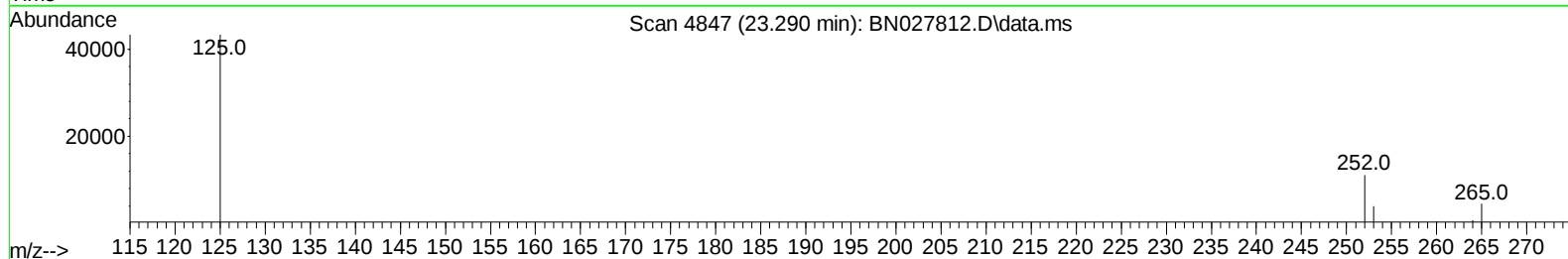
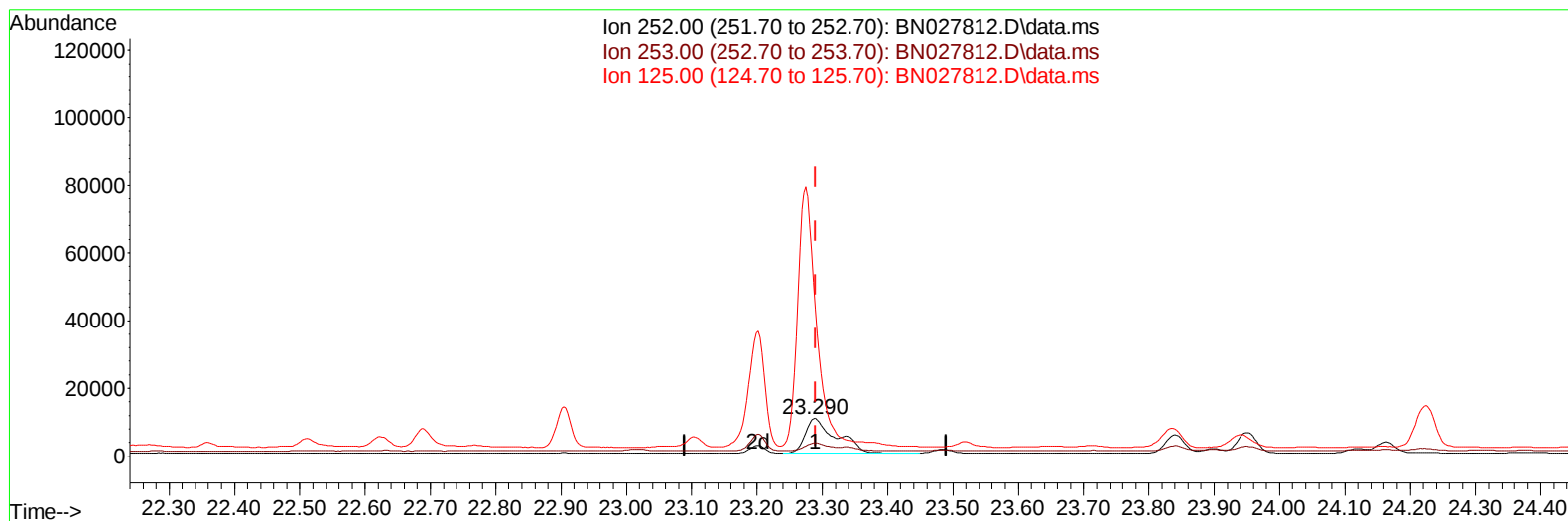
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027812.D
 Acq On : 22 Sep 2023 06:57
 Operator : MA/JU
 Sample : 04332-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC7

Manual IntegrationsAPPROVED

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TIC: BN027812.D\data.ms

(24) Benzo(b)fluoranthene

23.290min (-0.000) 0.41 ng/u1

response 33617

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	35.45
125.00	15.70	389.00#
0.00	0.00	0.00

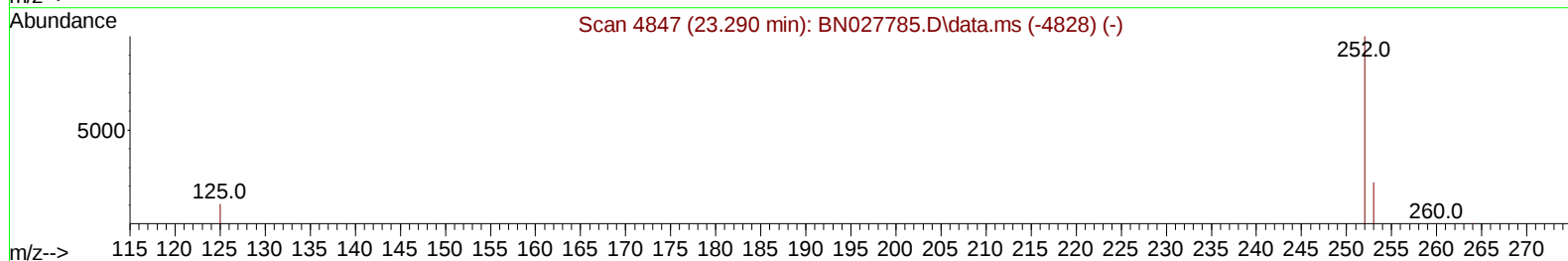
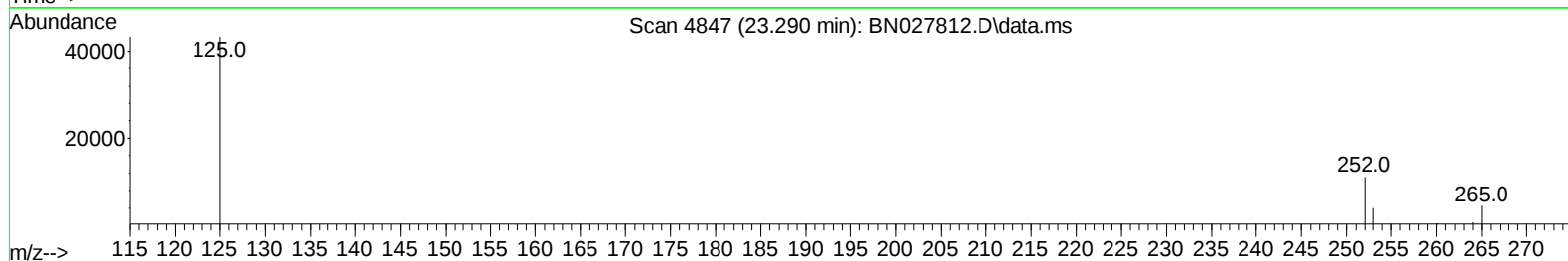
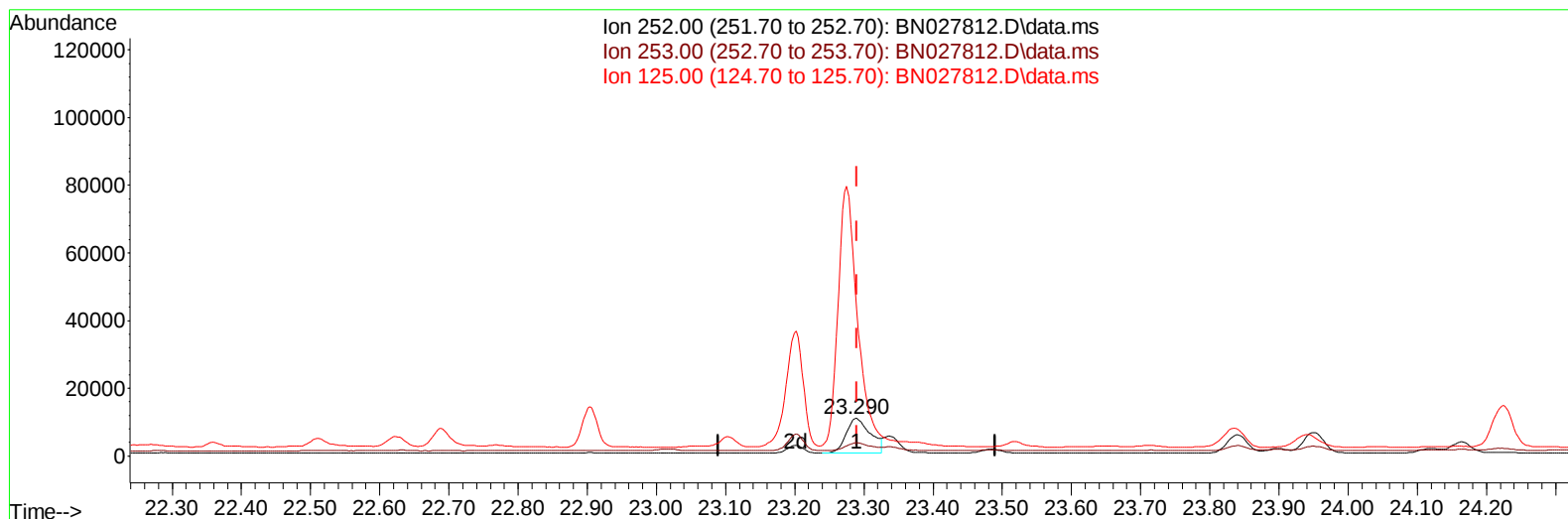
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027812.D
 Acq On : 22 Sep 2023 06:57
 Operator : MA/JU
 Sample : 04332-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC7

Manual IntegrationsAPPROVED

Quant Time: Sep 22 07:34:08 2023
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TIC: BN027812.D\data.ms

(24) Benzo(b)fluoranthene

23.290min (-0.000) 0.31 ng/ul m

response 25424

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	35.45
125.00	15.70	389.00#
0.00	0.00	0.00

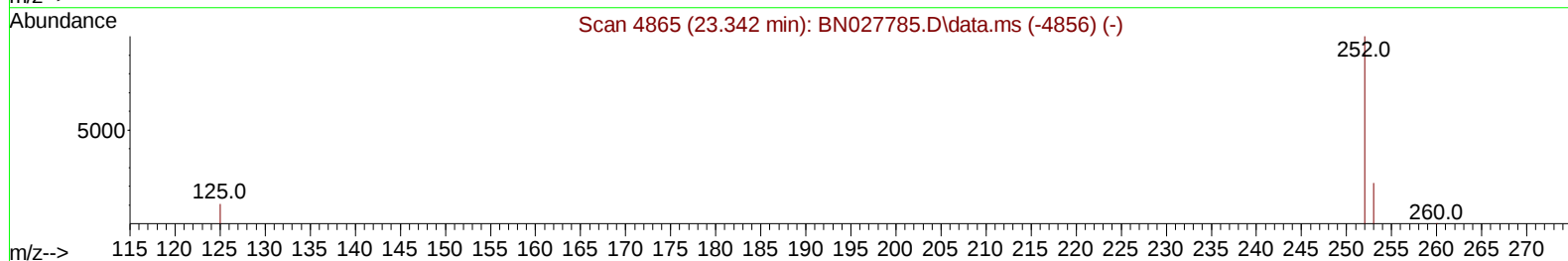
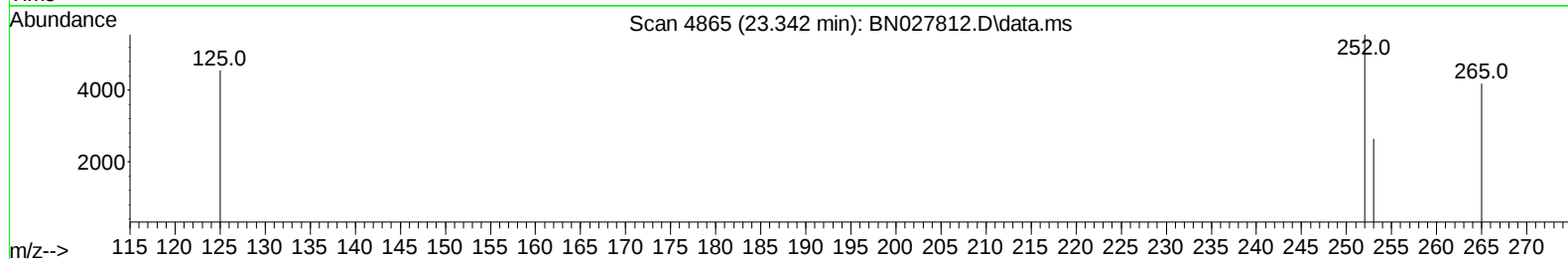
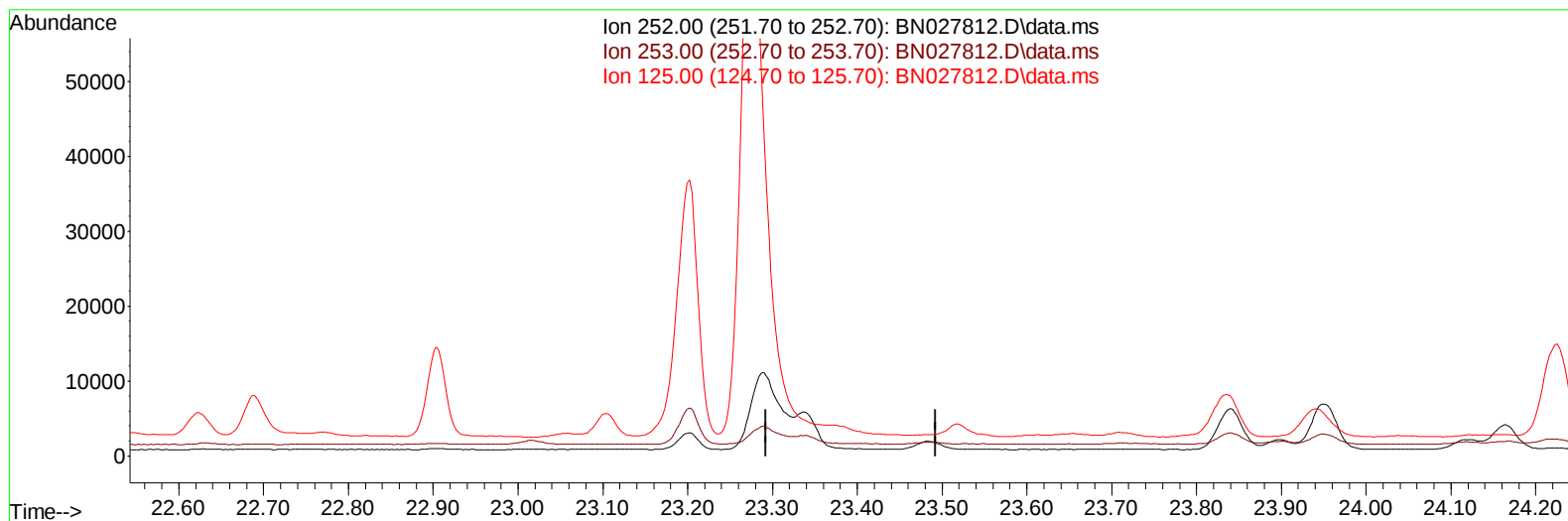
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Data File : BN027812.D
Acq On : 22 Sep 2023 06:57
Operator : MA/JU
Sample : 04332-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC7

Manual IntegrationsAPPROVED

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TIC: BN027812.D\data.ms

(25) Benzo(k)fluoranthene

23.342min (-23.342) 0.00 ng/u1

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

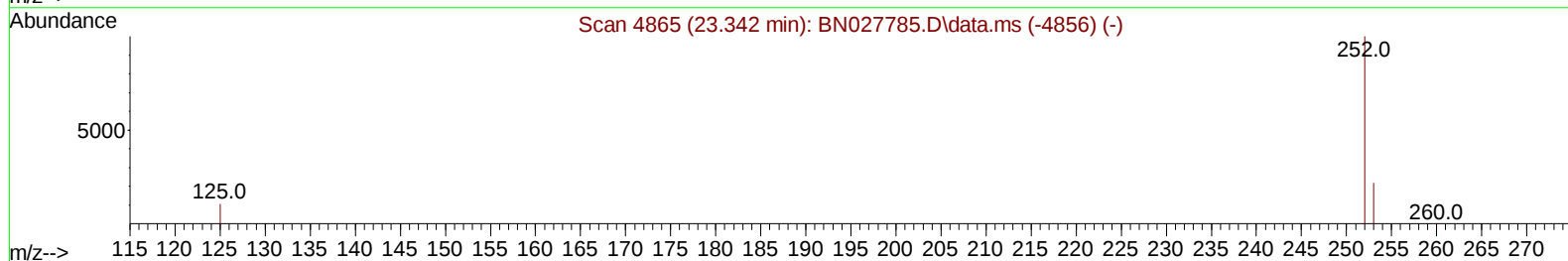
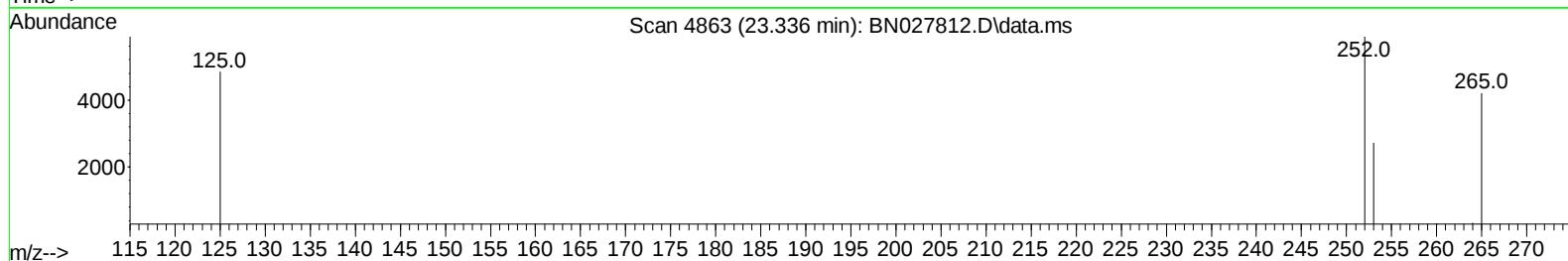
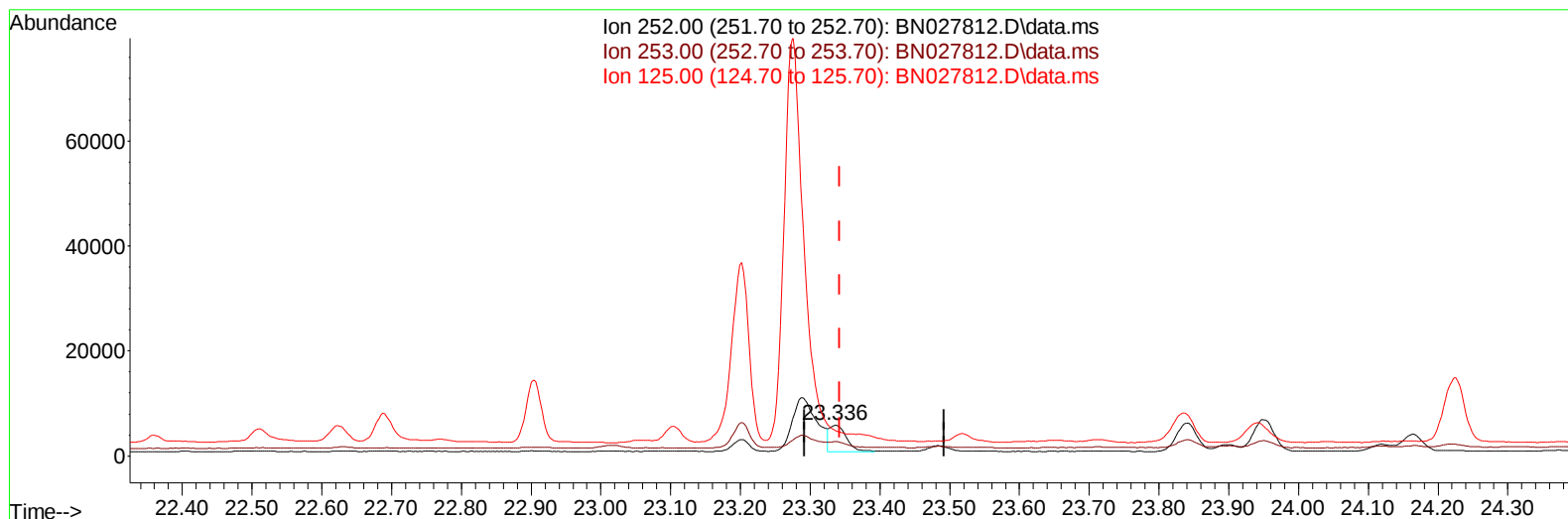
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 Data File : BN027812.D
 Acq On : 22 Sep 2023 06:57
 Operator : MA/JU
 Sample : 04332-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC7

Manual IntegrationsAPPROVED

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TIC: BN027812.D\data.ms

(25) Benzo(k)fluoranthene

23.336min (-0.006) 0.11 ng/ul m

response 8444

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	46.11#
125.00	15.80	82.24#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 04332-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.004	152	5387	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	18284	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	10998	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.388	188	25268	0.400	ng/ul	0.00
17) Chrysene-d12	21.568	240	20544	0.400	ng/ul	# 0.00
23) Perylene-d12	24.064	264	18271	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	19506	2.875	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	5318	0.192	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	13834	0.220	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.872	128	2290	0.044	ng/ul#	85
7) 2-Methylnaphthalene	12.473	142	1873	0.056	ng/ul	98
8) 1-Methylnaphthalene	12.693	142	1528	0.045	ng/ul	100
10) Acenaphthylene	14.370	152	1363	0.028	ng/ul#	74
15) Phenanthrene	17.430	178	12572	0.158	ng/ul	97
16) Anthracene	17.523	178	1757	0.026	ng/ul#	78
19) Fluoranthene	19.441	202	33576	0.404	ng/ul#	91
20) Pyrene	19.808	202	27828m	0.325	ng/ul	
21) Benzo(a)anthracene	21.553	228	12989	0.163	ng/ul#	91
22) Chrysene	21.609	228	17045	0.208	ng/ul#	93
24) Benzo(b)fluoranthene	23.290	252	25424m	0.312	ng/ul	
25) Benzo(k)fluoranthene	23.336	252	8444m	0.107	ng/ul	
26) Benzo(a)pyrene	23.947	252	12786	0.195	ng/ul#	23
27) Indeno(1,2,3-cd)pyrene	26.686	276	11866	0.141	ng/ul#	1
29) Benzo(g,h,i)perylene	27.521	276	18255	0.256	ng/ul#	1

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

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