

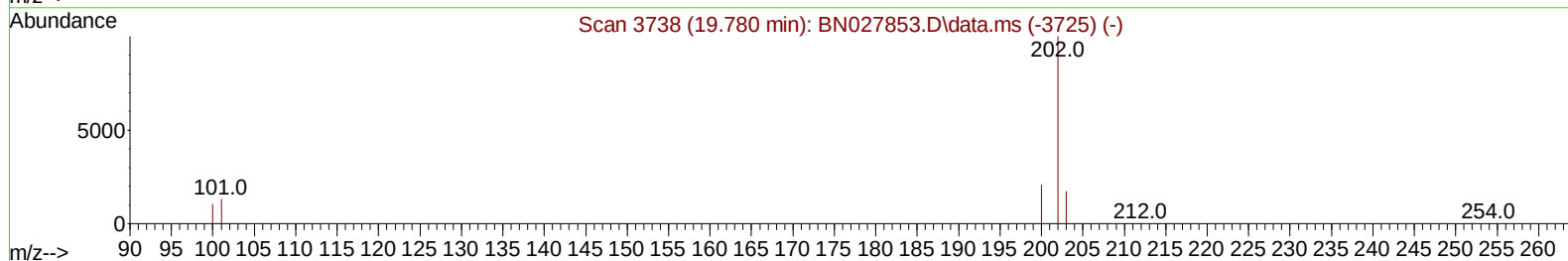
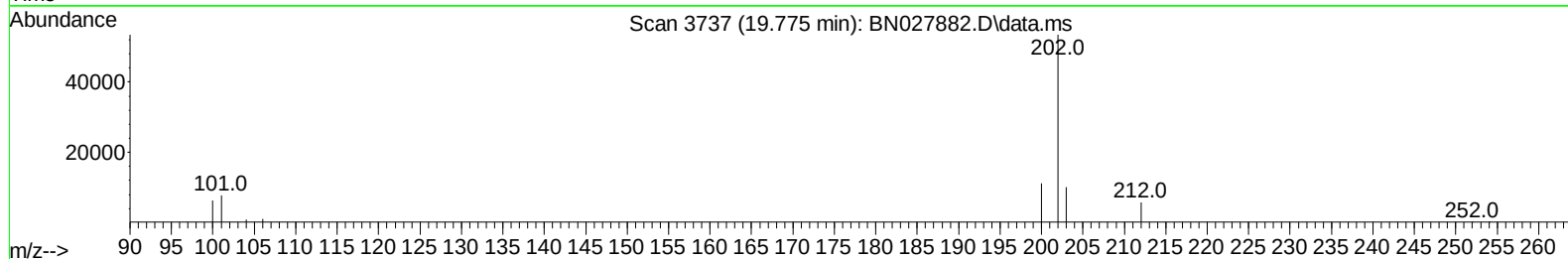
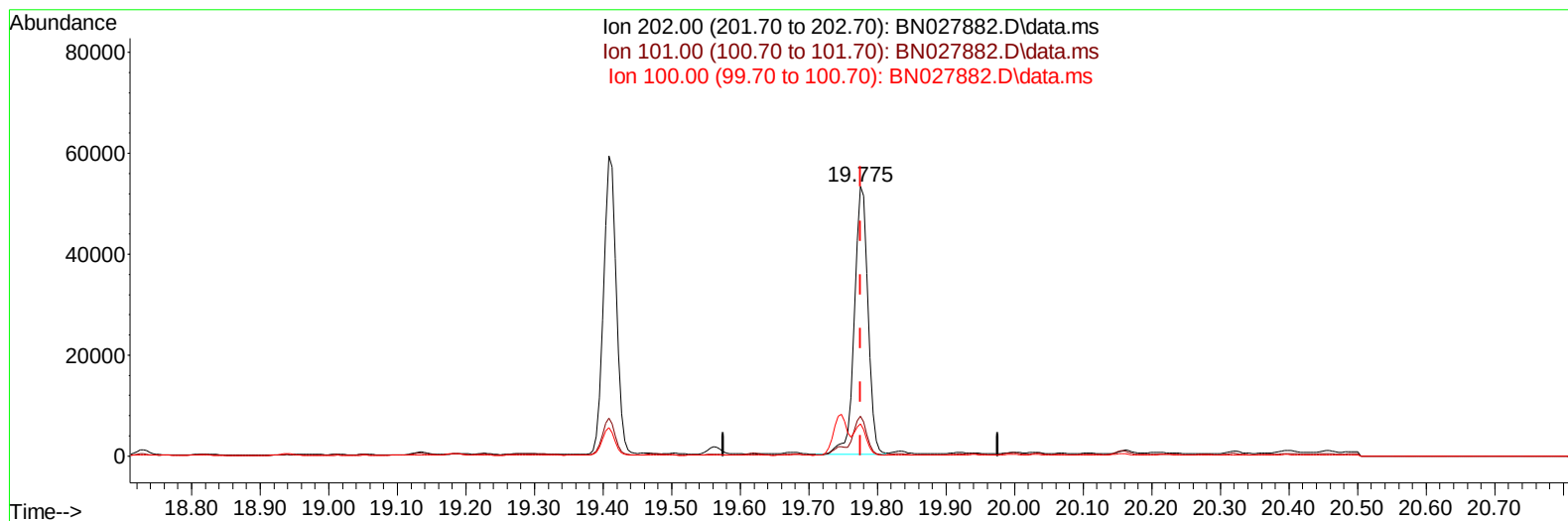
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027882.D
Acq On : 27 Sep 2023 04:09
Operator : MA/JU
Sample : 04472-08
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYE8

Manual IntegrationsAPPROVED

Quant Time: Sep 27 04:37:49 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 : Wed Sep 27 03:52:19 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/28/2023



TIC: BN027882.D\data.ms

(20) Pyrene

19.775min (-0.000) 0.49 ng/u1

response 73700

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.65
100.00	11.40	11.89
0.00	0.00	0.00

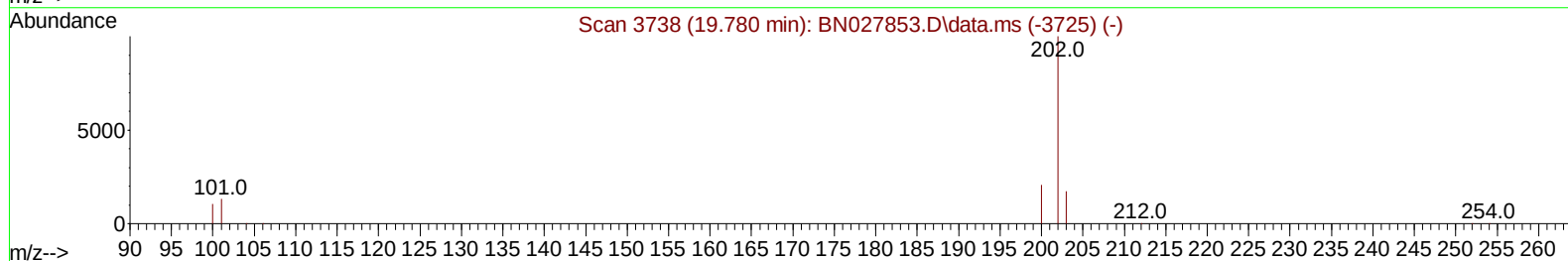
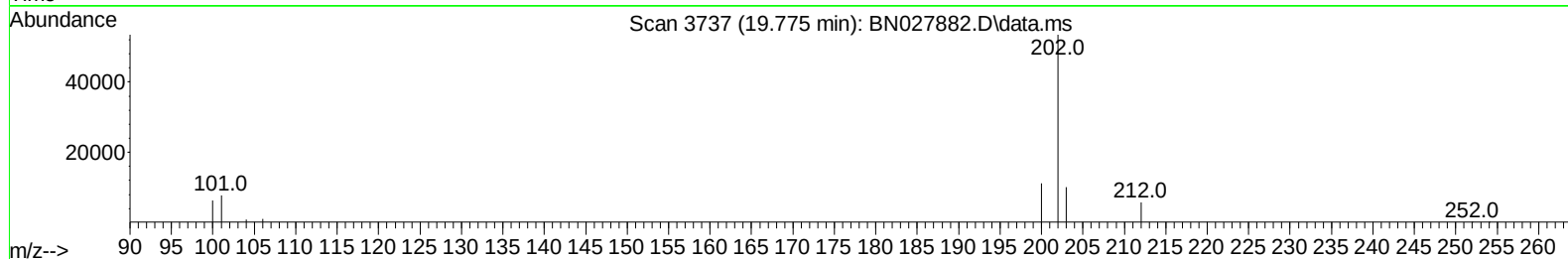
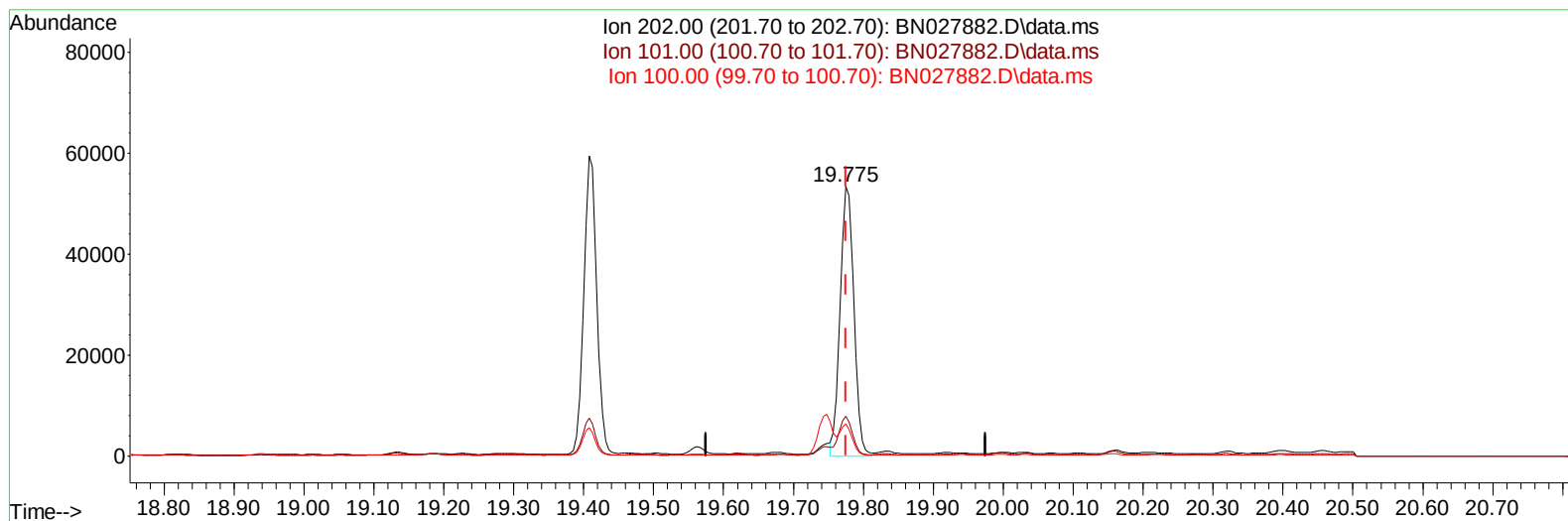
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TIC: BN027882.D\data.ms

(20) Pyrene

19.775min (-0.000) 0.48 ng/ul m

response 72460

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.65
100.00	11.40	11.89
0.00	0.00	0.00

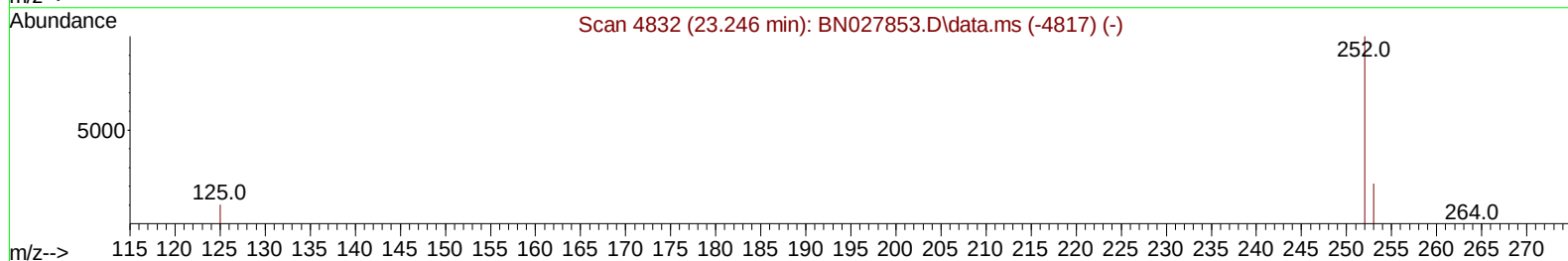
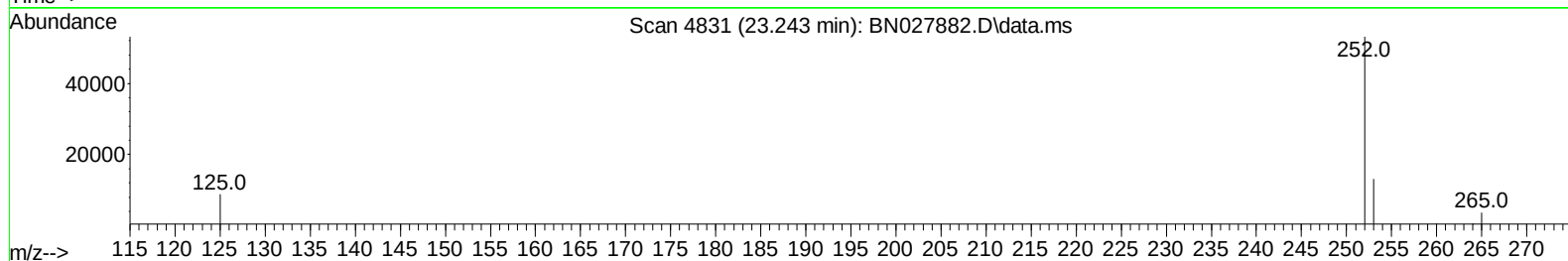
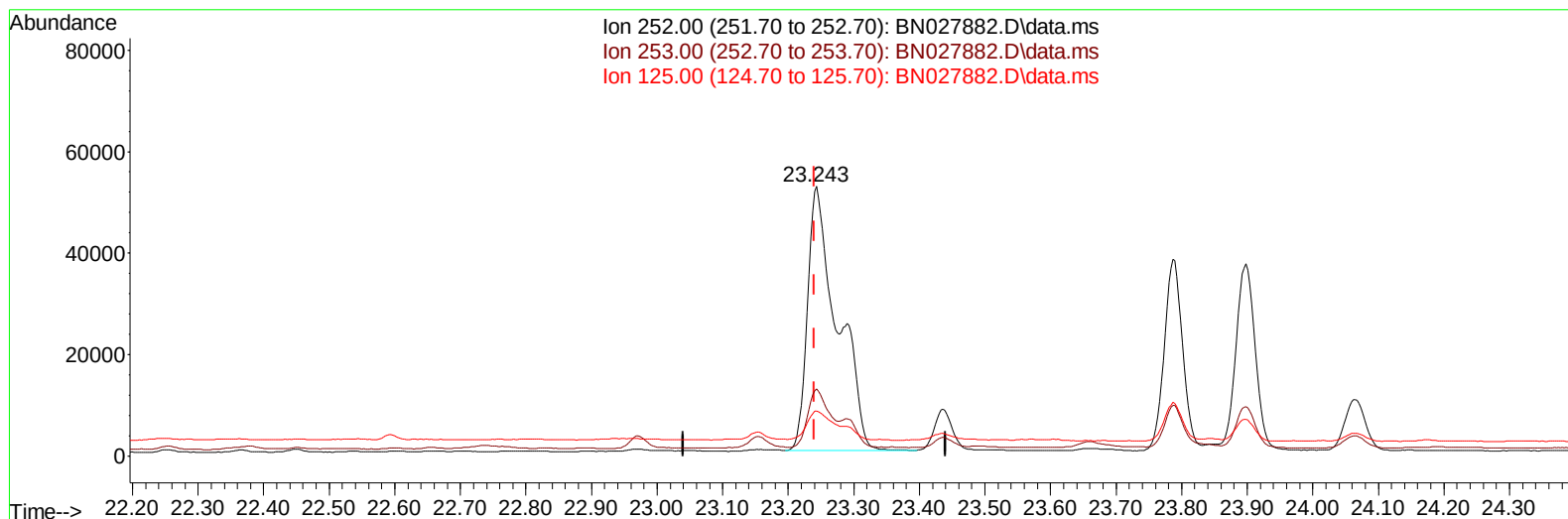
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 Acq On : 27 Sep 2023 04:09
 Operator : MA/JU
 Sample : 04472-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN027882.D\data.ms

(24) Benzo(b)fluoranthene

23.243min (+ 0.003) 0.89 ng/u1

response 165186

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	24.83
125.00	15.70	16.62
0.00	0.00	0.00

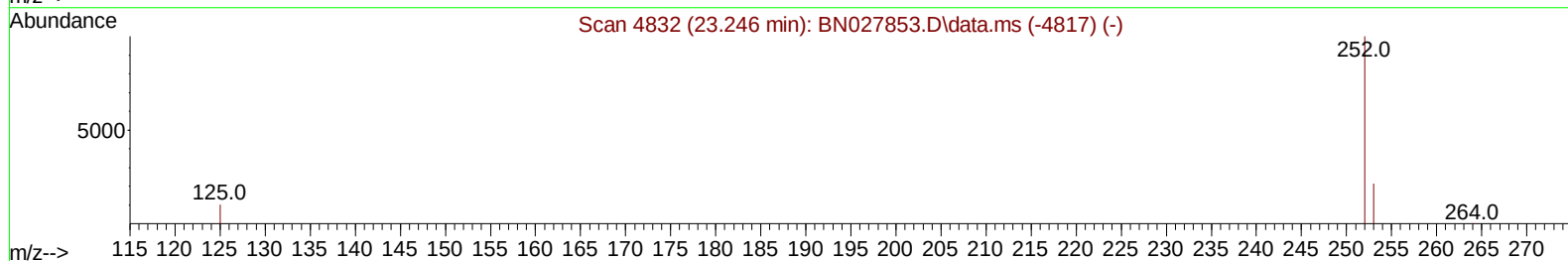
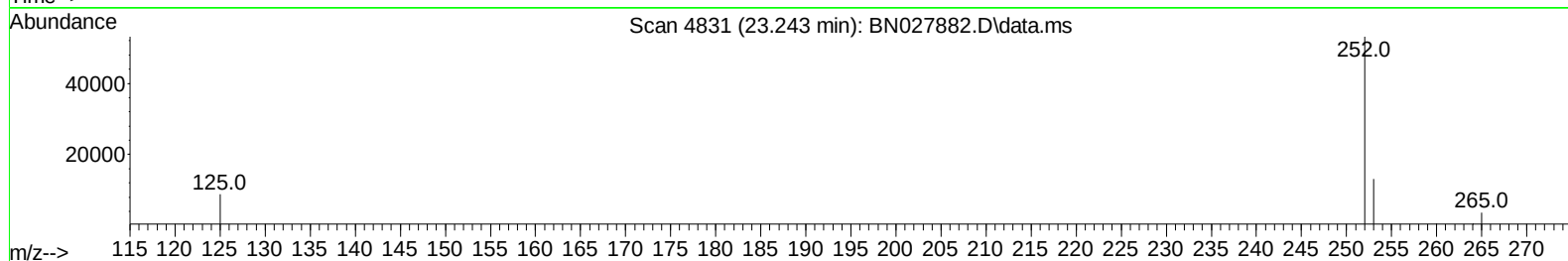
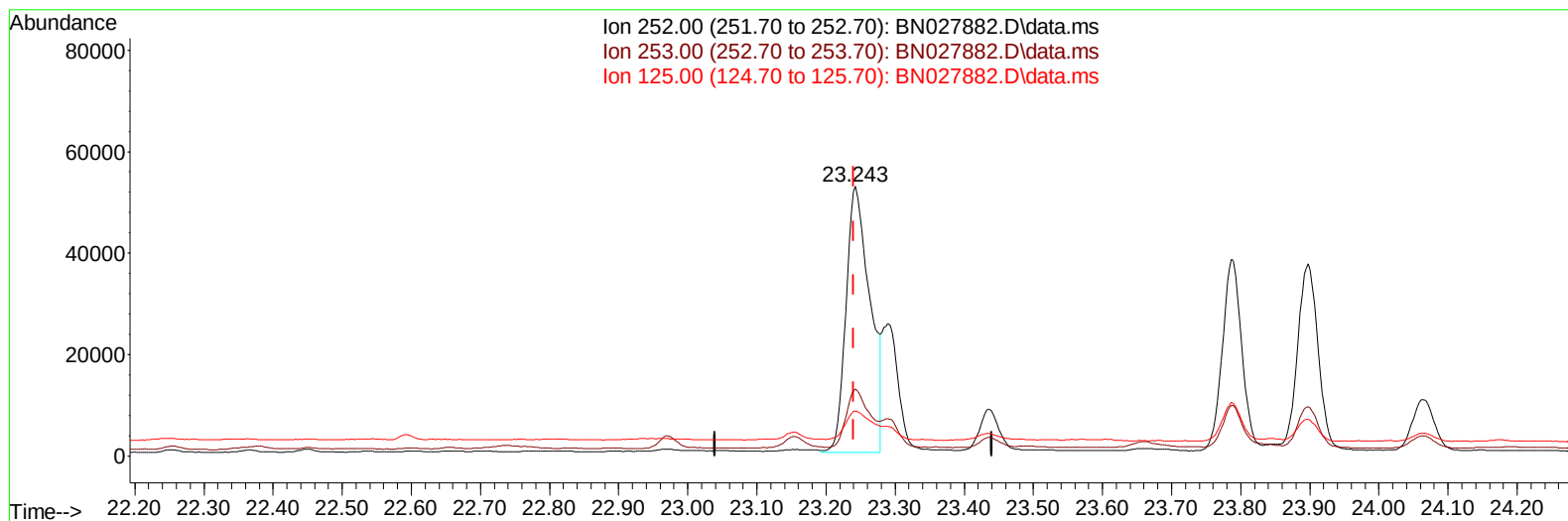
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027882.D
Acq On : 27 Sep 2023 04:09
Operator : MA/JU
Sample : 04472-08
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZY8

Manual IntegrationsAPPROVED

Quant Time: Sep 27 04:37:49 2023
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QLast Update : Wed Sep 27 03:52:19 2023
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TIC: BN027882.D\data.ms

(24) Benzo(b)fluoranthene

23.243min (+ 0.003) 0.68 ng/ul m

response 126074

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	24.83
125.00	15.70	16.62
0.00	0.00	0.00

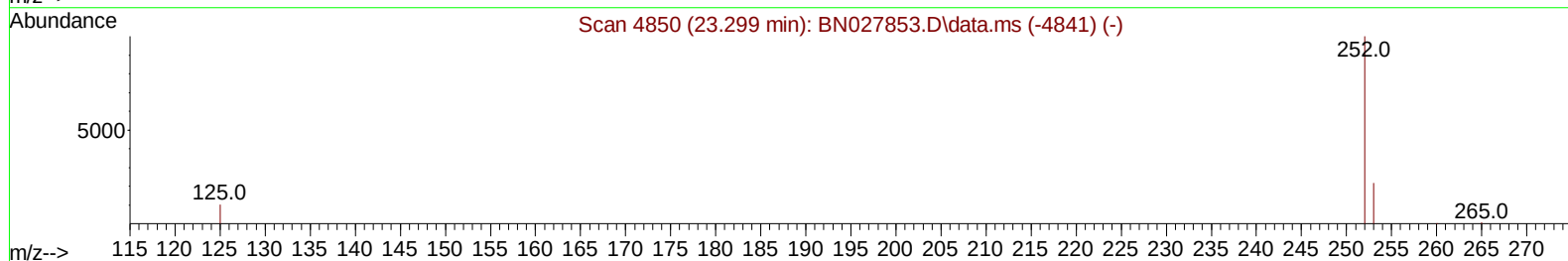
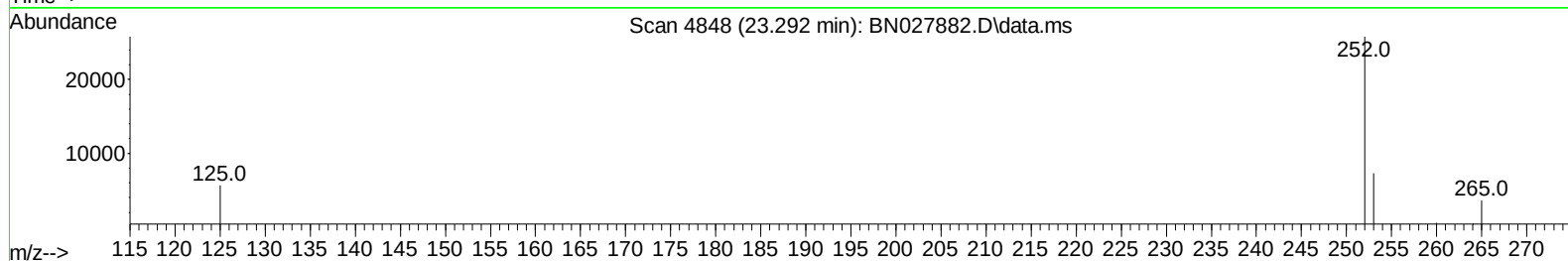
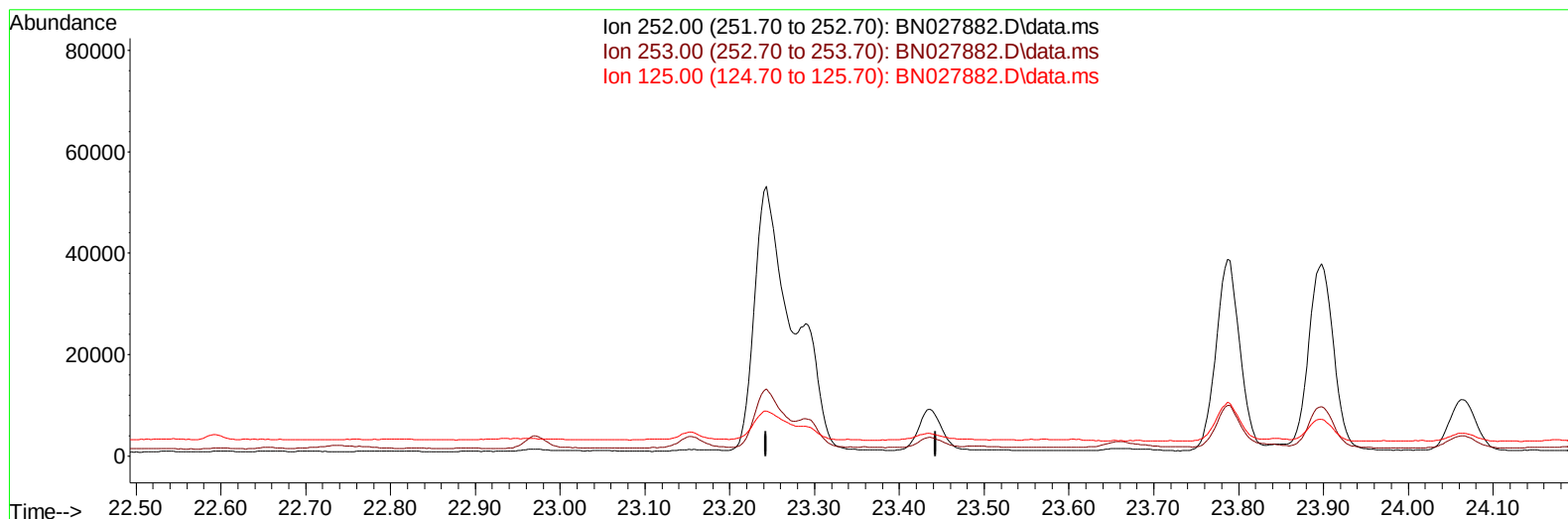
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 Data File : BN027882.D
 Acq On : 27 Sep 2023 04:09
 Operator : MA/JU
 Sample : 04472-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYE8

Manual IntegrationsAPPROVED

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TIC: BN027882.D\data.ms

(25) Benzo(k)fluoranthene

23.293min (-23.293) 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

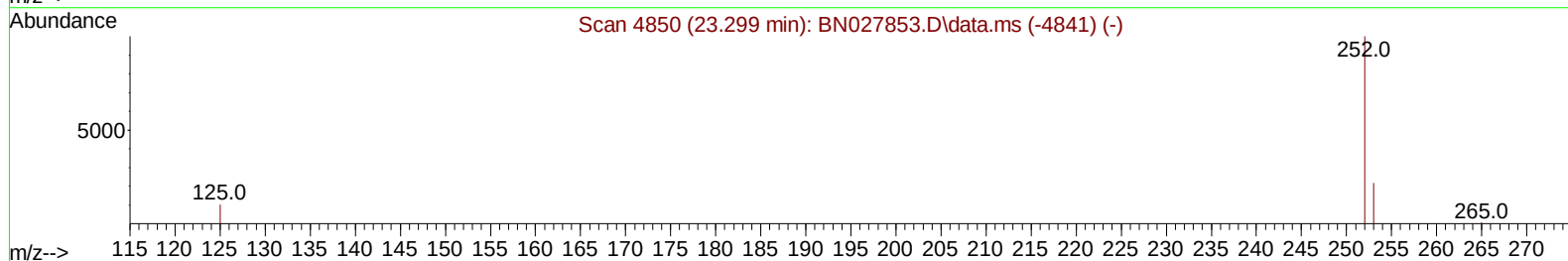
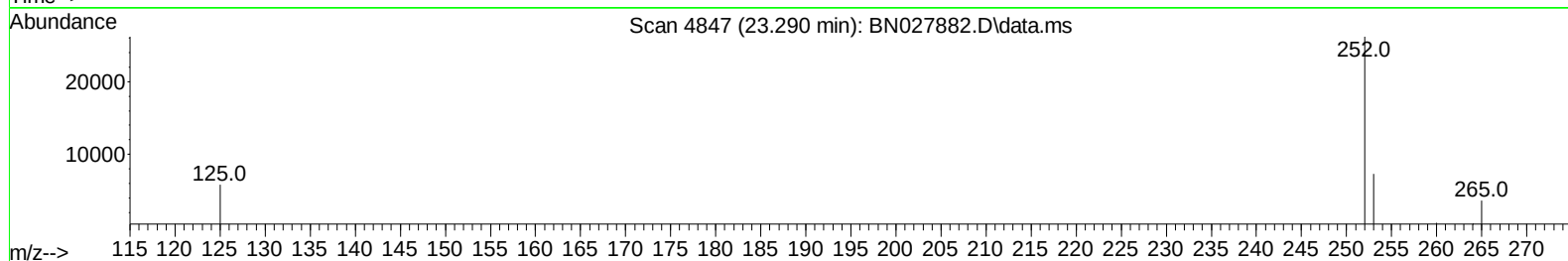
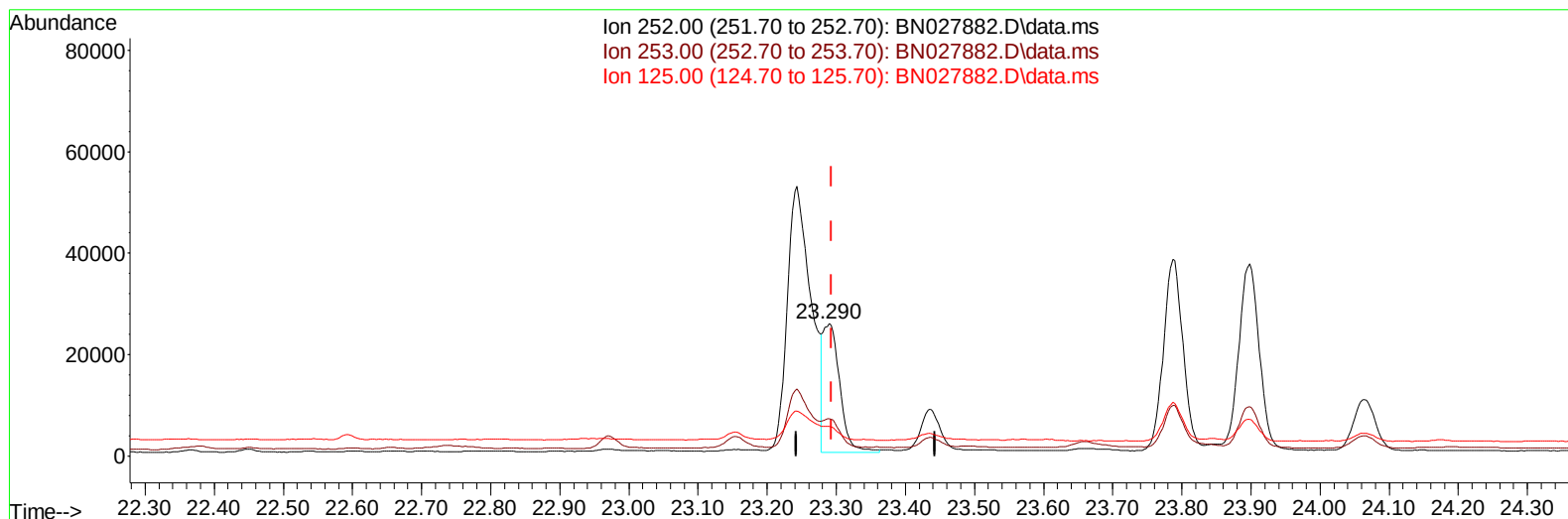
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027882.D
 Acq On : 27 Sep 2023 04:09
 Operator : MA/JU
 Sample : 04472-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EYZE8

Manual IntegrationsAPPROVED

Quant Time: Sep 27 04:37:49 2023
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TIC: BN027882.D\data.ms

(25) Benzo(k)fluoranthene

23.290min (-0.003) 0.24 ng/ul m

response 42560

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	27.81
125.00	15.80	22.15#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 04472-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 EZYE8

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.962	152	6334	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	23534	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.606	164	14800	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	34521	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240	36268	0.400	ng/ul	0.00
23) Perylene-d12	24.009	264	41684	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	8306	1.041	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	2433	0.068	ng/ul	0.00
18) Fluoranthene-d10	19.380	212	6962	0.063	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.834	128	7717	0.115	ng/ul	97
7) 2-Methylnaphthalene	12.434	142	6491	0.152	ng/ul	100
8) 1-Methylnaphthalene	12.654	142	4466	0.101	ng/ul	98
10) Acenaphthylene	14.333	152	7165	0.111	ng/ul	98
11) Acenaphthene	14.666	153	1852	0.033	ng/ul	98
15) Phenanthrene	17.396	178	37042	0.341	ng/ul	99
16) Anthracene	17.489	178	7838	0.086	ng/ul#	95
19) Fluoranthene	19.408	202	76883	0.524	ng/ul	98
20) Pyrene	19.775	202	72460m	0.480	ng/ul	
21) Benzo(a)anthracene	21.518	228	52709	0.376	ng/ul	97
22) Chrysene	21.574	228	68555	0.473	ng/ul	97
24) Benzo(b)fluoranthene	23.243	252	126074m	0.679	ng/ul	
25) Benzo(k)fluoranthene	23.290	252	42560m	0.236	ng/ul	
26) Benzo(a)pyrene	23.898	252	75807	0.507	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.599	276	75298	0.393	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.616	278	18808	0.122	ng/ul#	75
29) Benzo(g,h,i)perylene	27.417	276	82761	0.509	ng/ul	98

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

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