

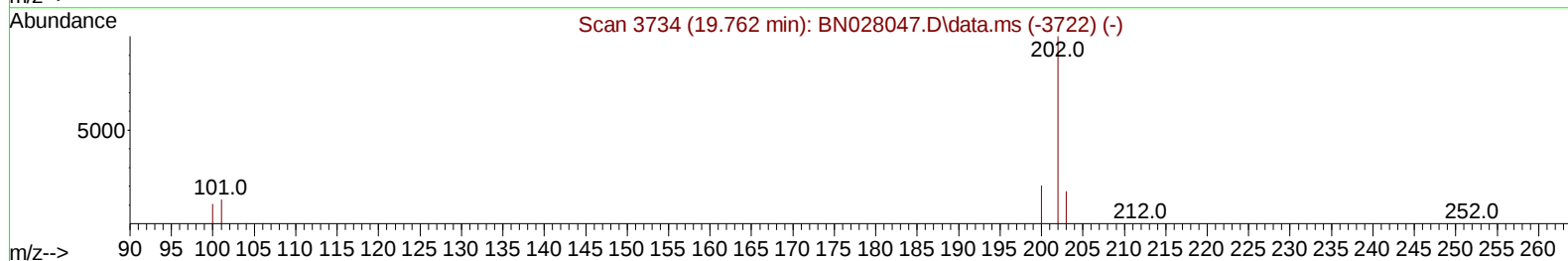
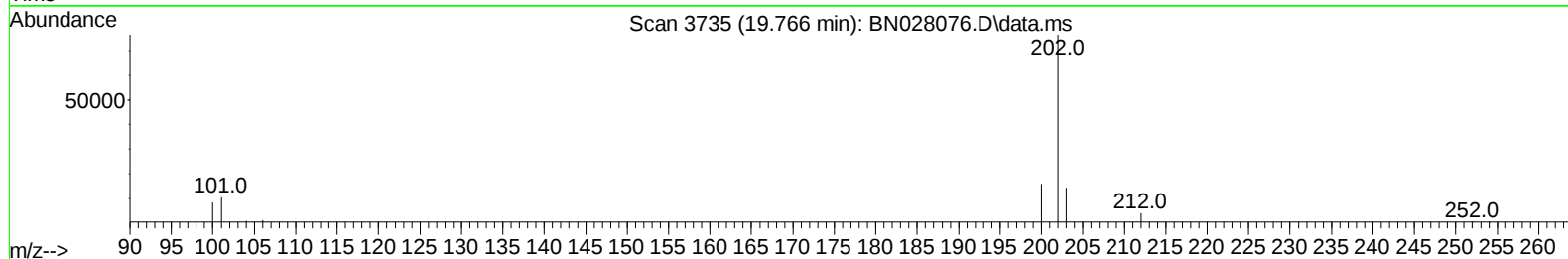
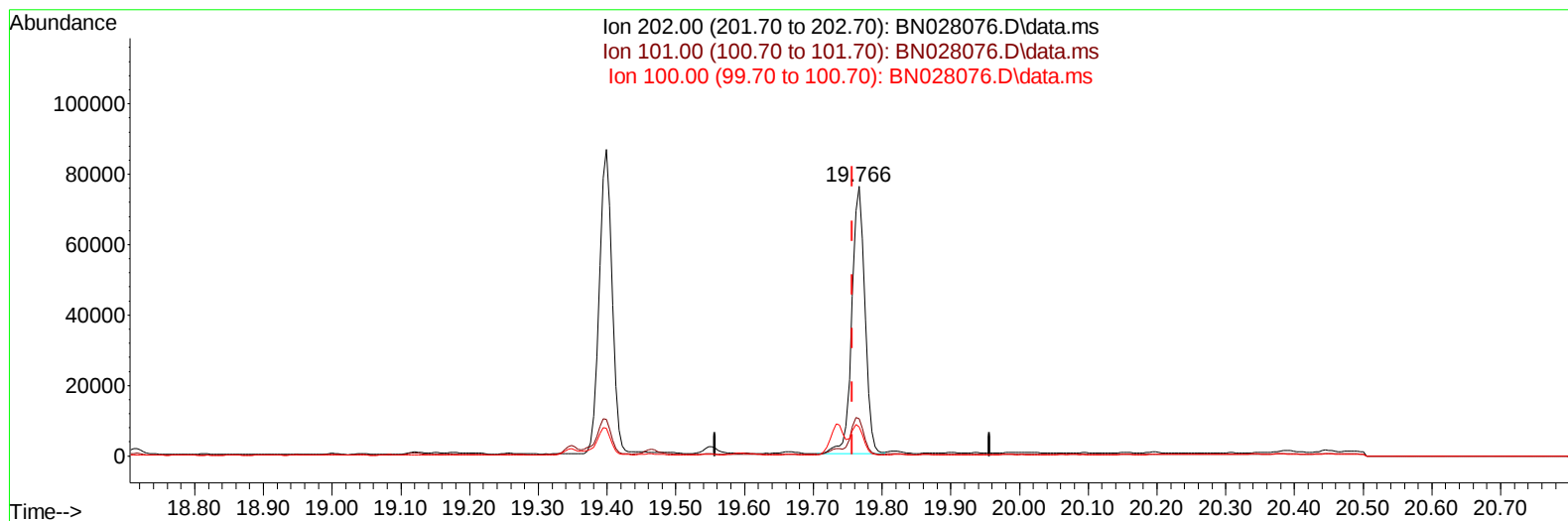
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028076.D
Acq On : 06 Oct 2023 08:33
Operator : MA/JU
Sample : 04527-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZY7

Manual IntegrationsAPPROVED

Quant Time: Oct 07 00:29:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 06 05:15:40 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/08/2023
Supervised By :mohammad ahmed 10/08/2023



TIC: BN028076.D\data.ms

(20) Pyrene

19.766min (+ 0.009) 1.70 ng/u1

response 99085

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.00	13.71
100.00	11.40	10.87
0.00	0.00	0.00

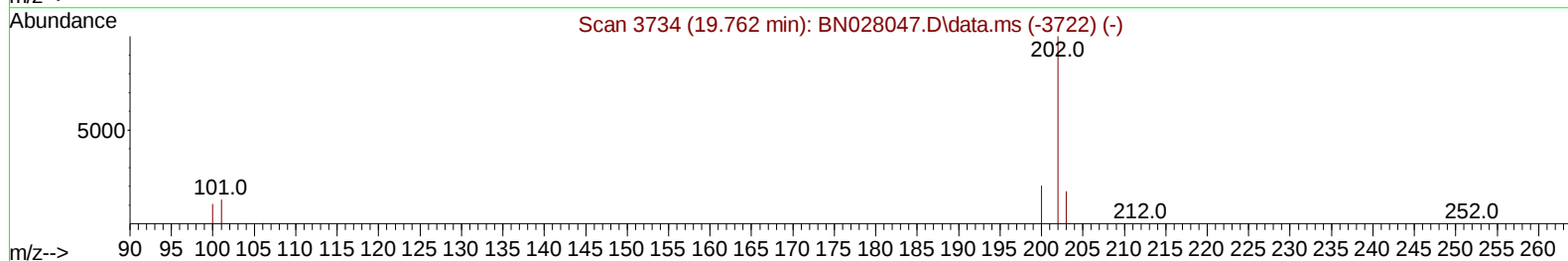
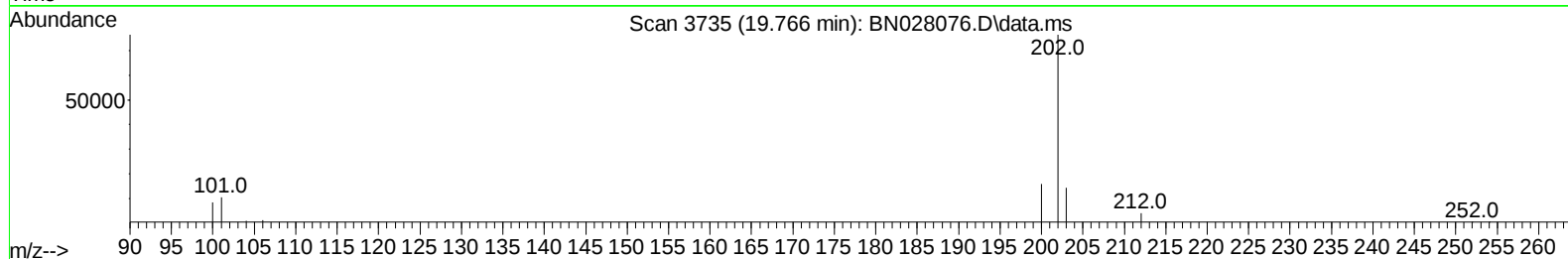
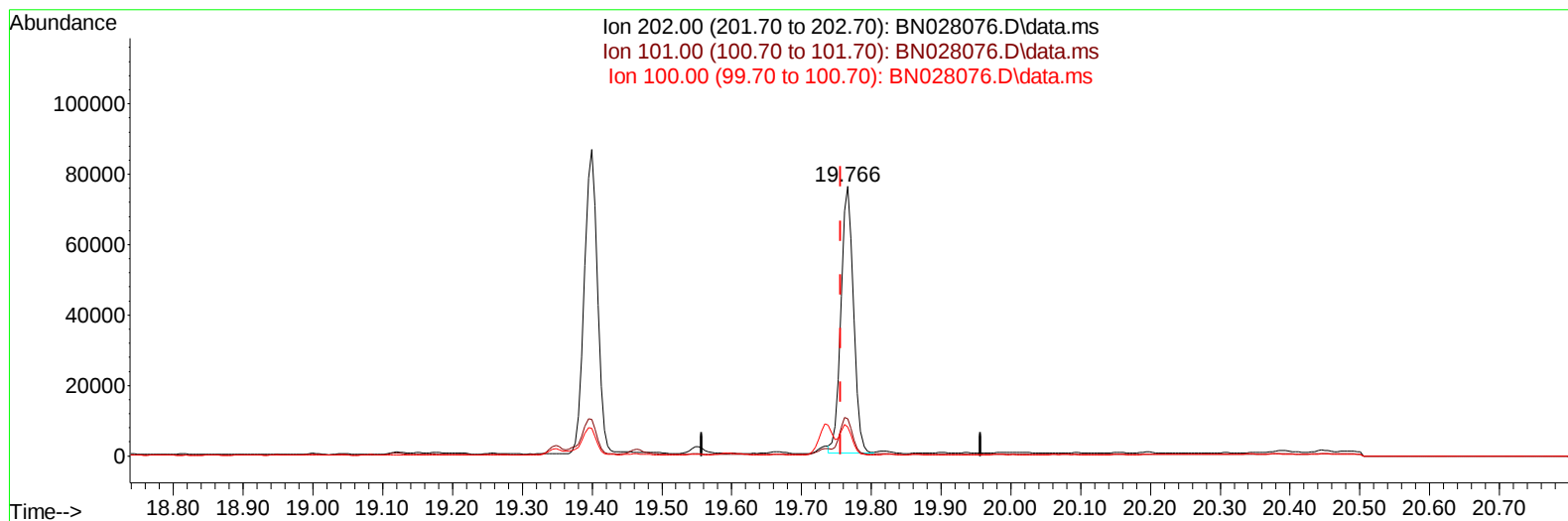
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TIC: BN028076.D\data.ms

(20) Pyrene

19.766min (+ 0.009) 1.64 ng/ul m

response 96066

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.00	13.71
100.00	11.40	10.87
0.00	0.00	0.00

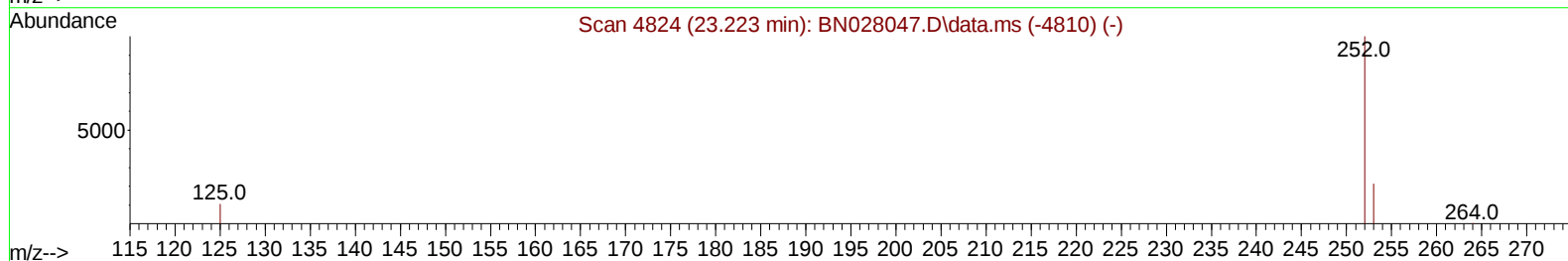
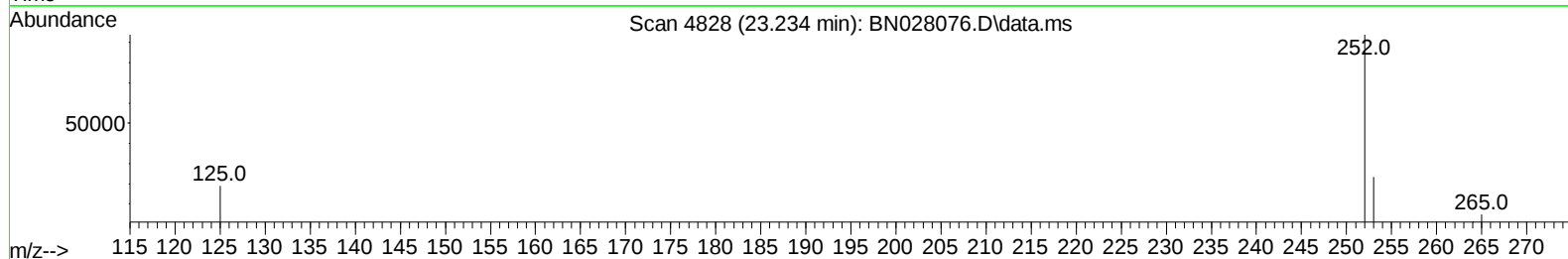
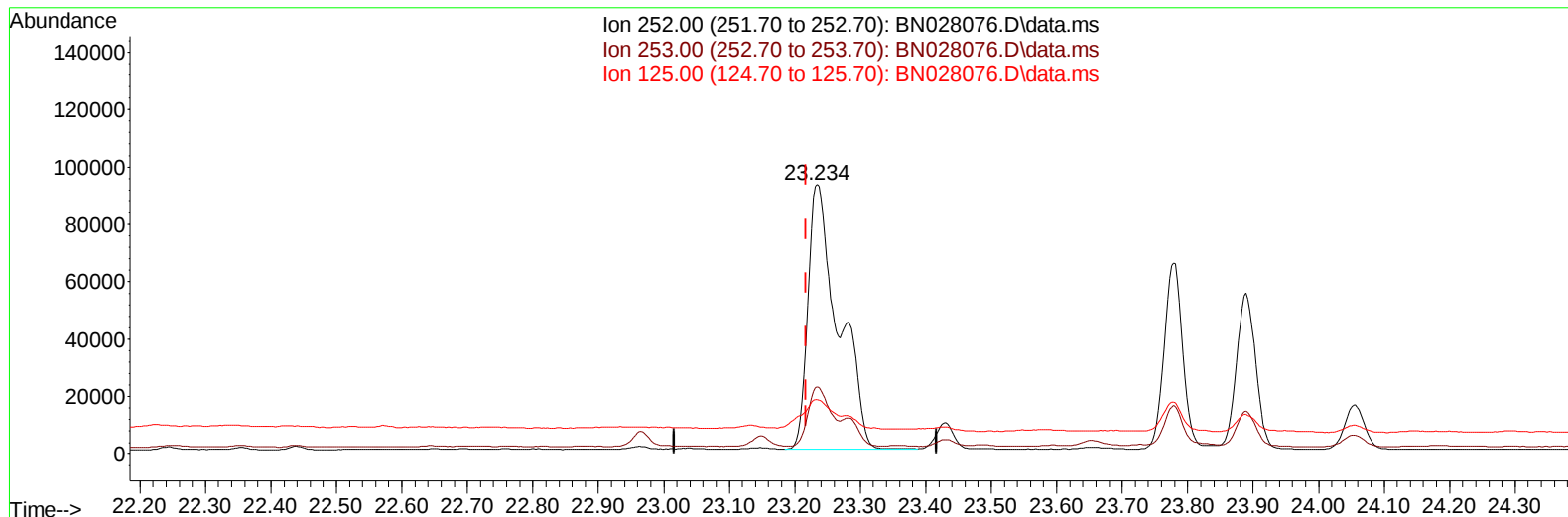
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 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN028076.D\data.ms

(24) Benzo(b)fluoranthene

23.234min (+ 0.018) 5.42 ng/u1

response 297706

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	24.80
125.00	15.70	20.21
0.00	0.00	0.00

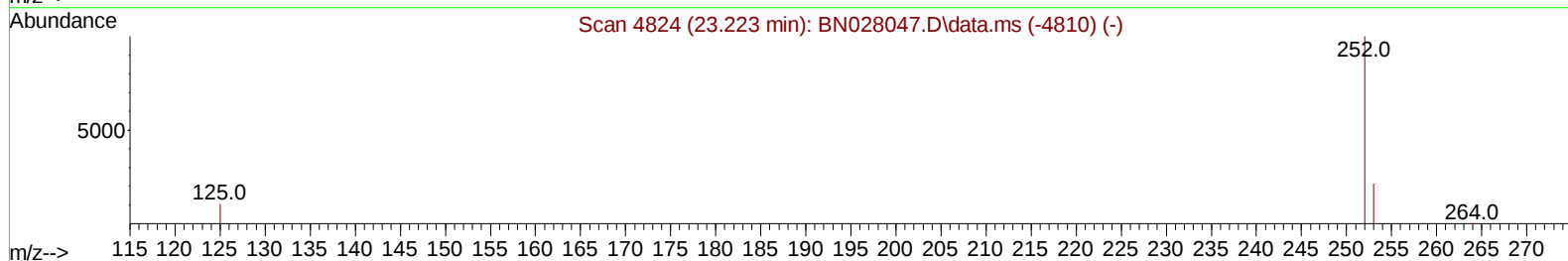
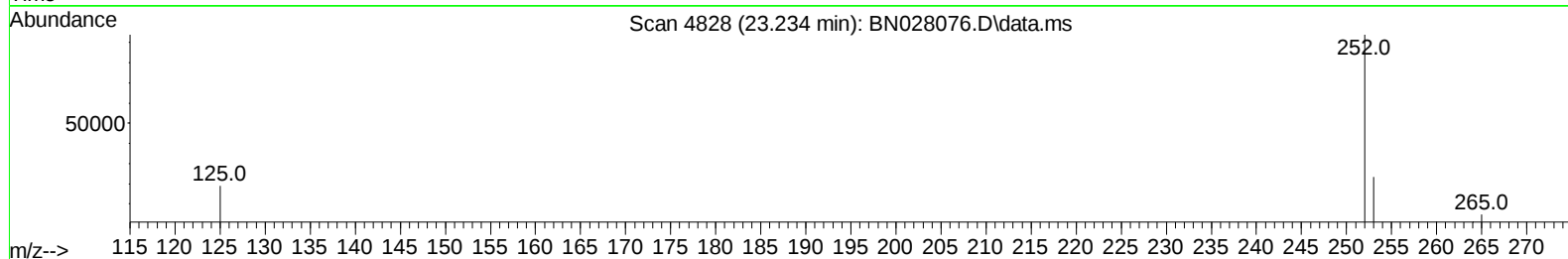
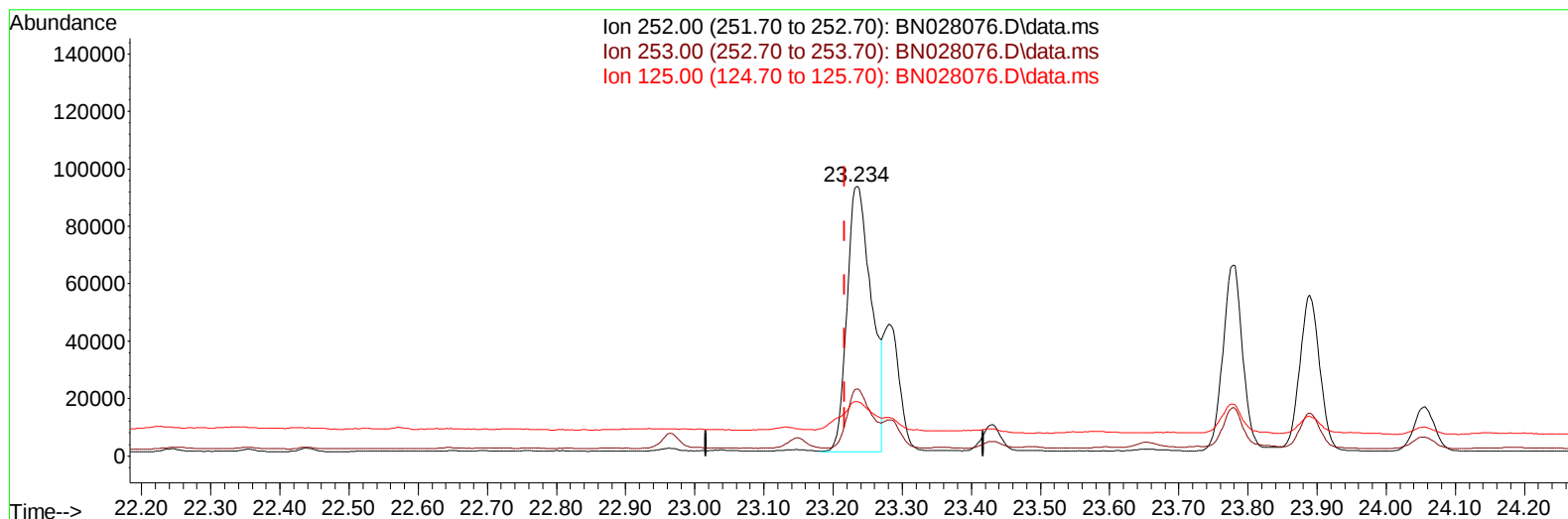
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Acq On : 06 Oct 2023 08:33
Operator : MA/JU
Sample : 04527-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN028076.D\data.ms

(24) Benzo(b)fluoranthene

23.234min (+ 0.018) 4.13 ng/u1 m

response 226781

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	24.80
125.00	15.70	20.21
0.00	0.00	0.00

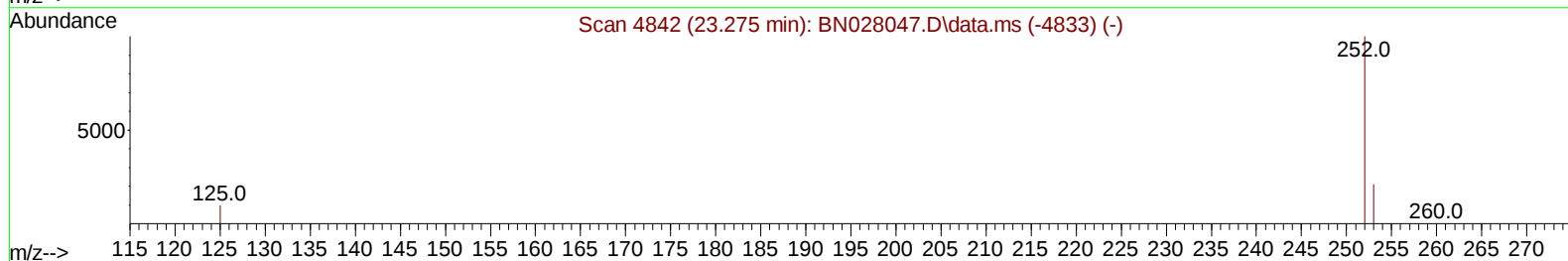
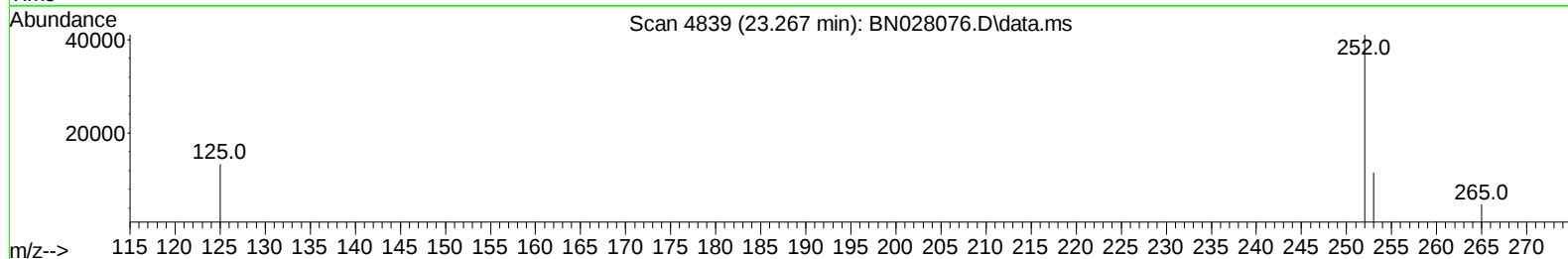
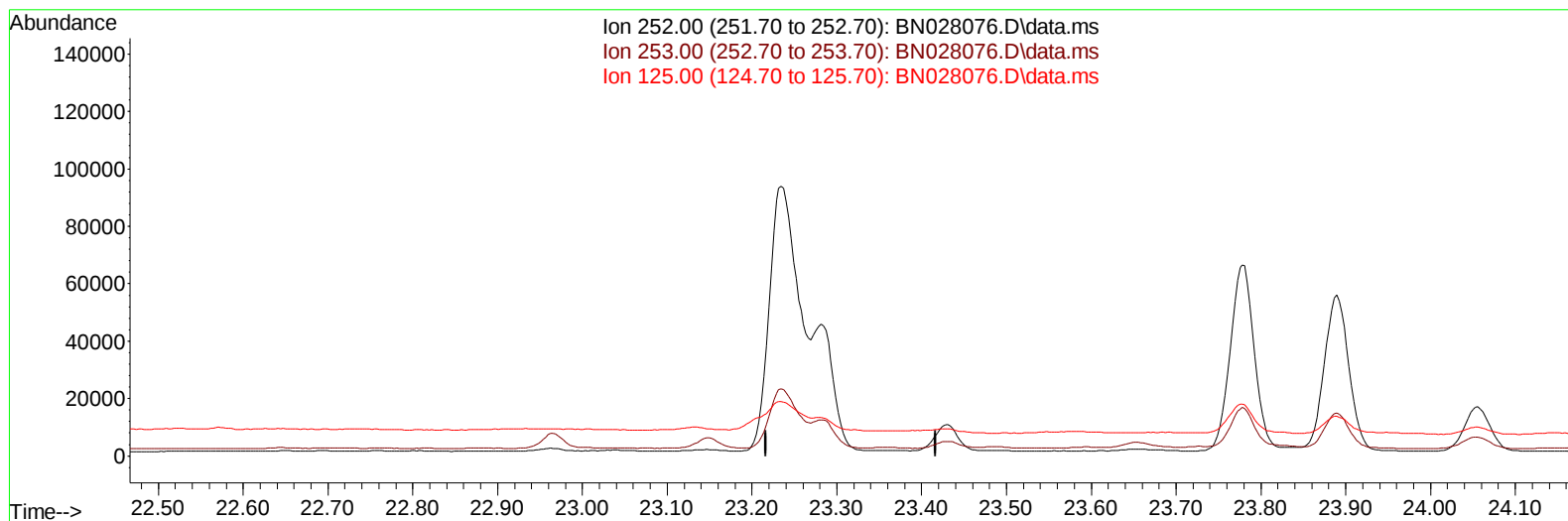
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 Operator : MA/JU
 Sample : 04527-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN028076.D\data.ms

(25) Benzo(k)fluoranthene

23.267min (-23.267) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	27.30	0.00#
125.00	16.00	0.00#
0.00	0.00	0.00

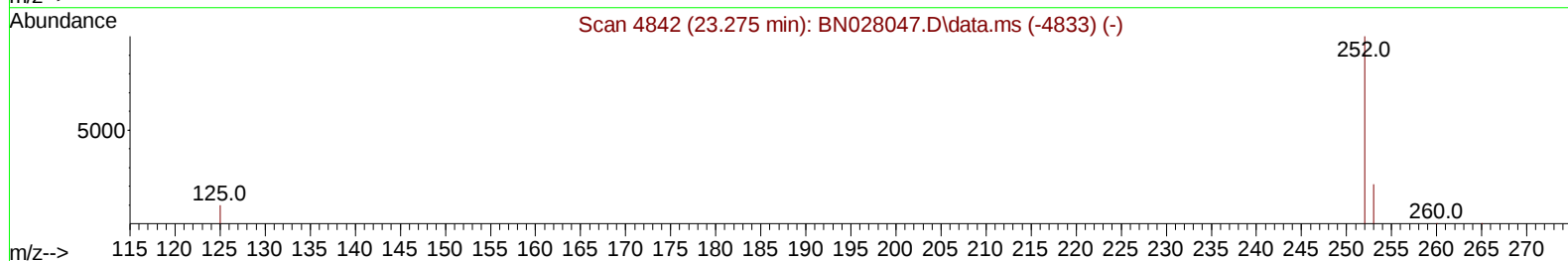
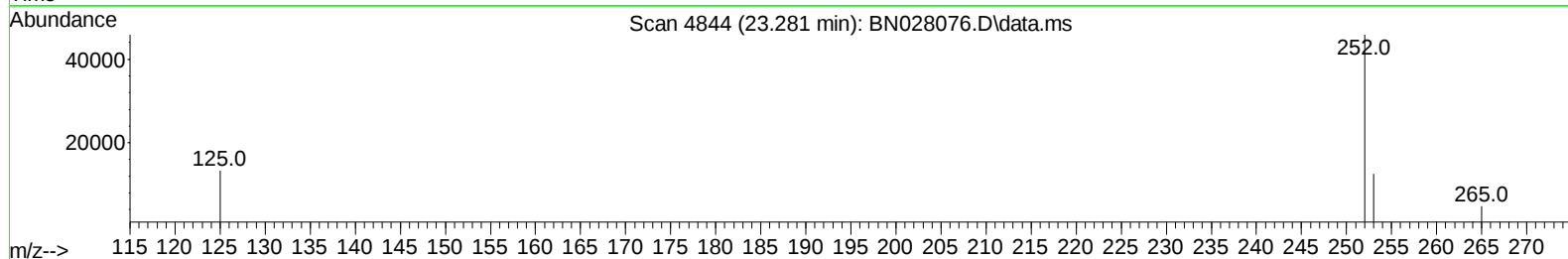
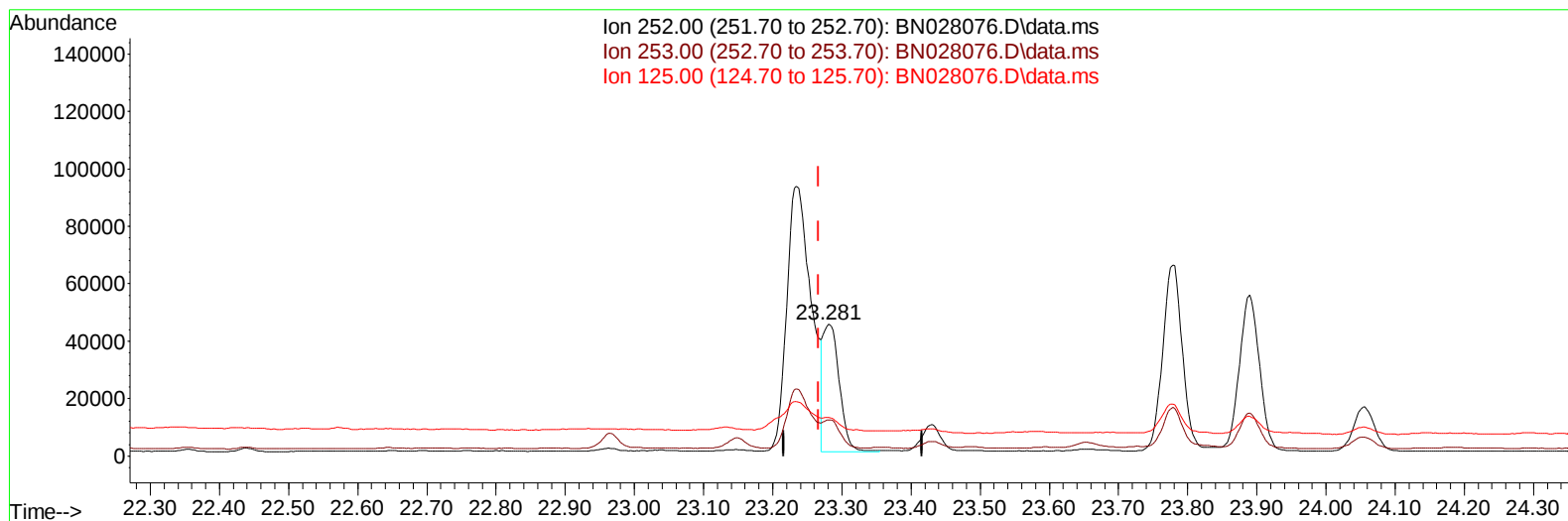
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 Acq On : 06 Oct 2023 08:33
 Operator : MA/JU
 Sample : 04527-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYY7

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 10/08/2023



TIC: BN028076.D\data.ms

(25) Benzo(k)fluoranthene

23.281min (+ 0.015) 1.34 ng/ul m

response 73112

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.30	27.44
125.00	16.00	28.99#
0.00	0.00	0.00

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 Operator : MA/JU
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 Misc :
 ALS Vial : 29 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	7.941	152	4986	0.400	ng/ul	0.00
4) Naphthalene-d8	10.757	136	15626	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.583	164	8735	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.337	188	16717	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.530	240	14764	0.400	ng/ul	# 0.01
23) Perylene-d12	24.000	264	14816	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	19594	3.129	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.341	152	4054	0.161	ng/ul	0.00
18) Fluoranthene-d10	19.367	212	8034	0.172	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.806	128	34596	0.780	ng/ul	99
7) 2-Methylnaphthalene	12.412	142	11230	0.401	ng/ul	99
8) 1-Methylnaphthalene	12.632	142	4439	0.153	ng/ul	100
10) Acenaphthylene	14.314	152	6990	0.176	ng/ul	97
11) Acenaphthene	14.647	153	1671	0.053	ng/ul	94
12) Fluorene	15.637	166	1100	0.031	ng/ul#	78
15) Phenanthrene	17.384	178	45508	0.913	ng/ul	99
16) Anthracene	17.472	178	8921	0.200	ng/ul#	93
19) Fluoranthene	19.399	202	113862	2.020	ng/ul	100
20) Pyrene	19.766	202	96066m	1.644	ng/ul	
21) Benzo(a)anthracene	21.513	228	76292	1.415	ng/ul	95
22) Chrysene	21.568	228	134199	2.465	ng/ul#	95
24) Benzo(b)fluoranthene	23.234	252	226781m	4.128	ng/ul	
25) Benzo(k)fluoranthene	23.281	252	73112m	1.337	ng/ul	
26) Benzo(a)pyrene	23.889	252	110280	2.354	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.596	276	128901	2.274	ng/ul	95
28) Dibenzo(a,h)anthracene	26.603	278	34852	0.756	ng/ul#	64
29) Benzo(g,h,i)perylene	27.408	276	136745	2.951	ng/ul	98

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

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