

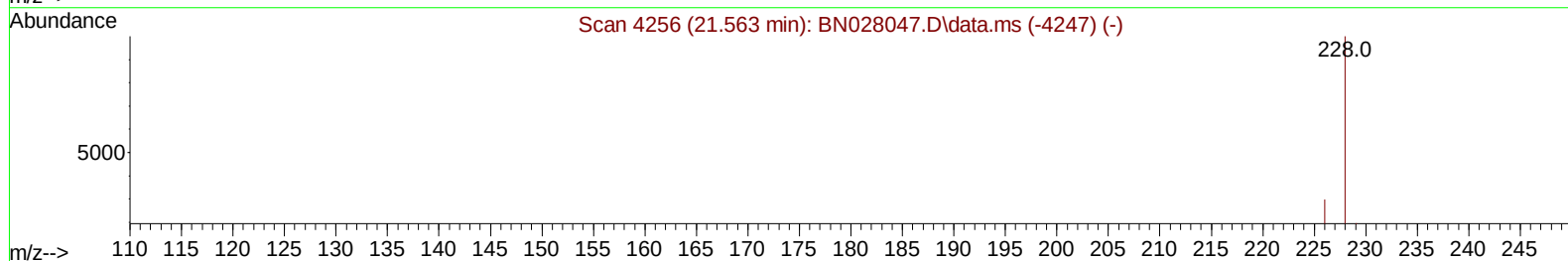
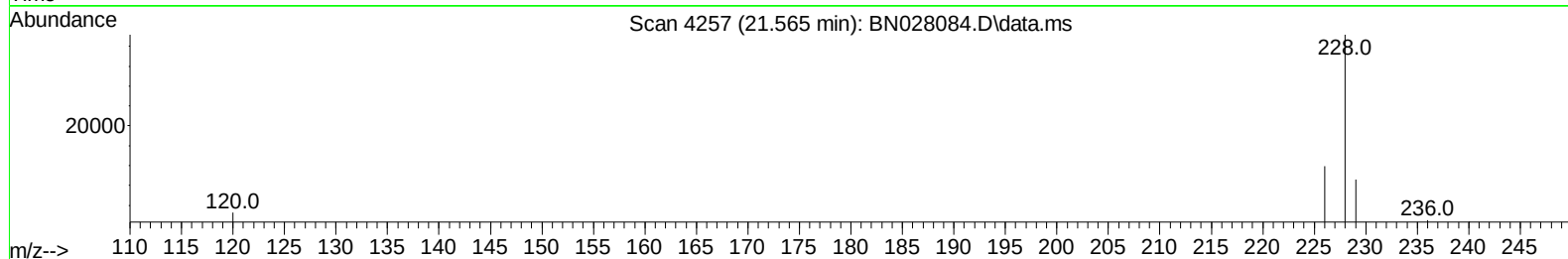
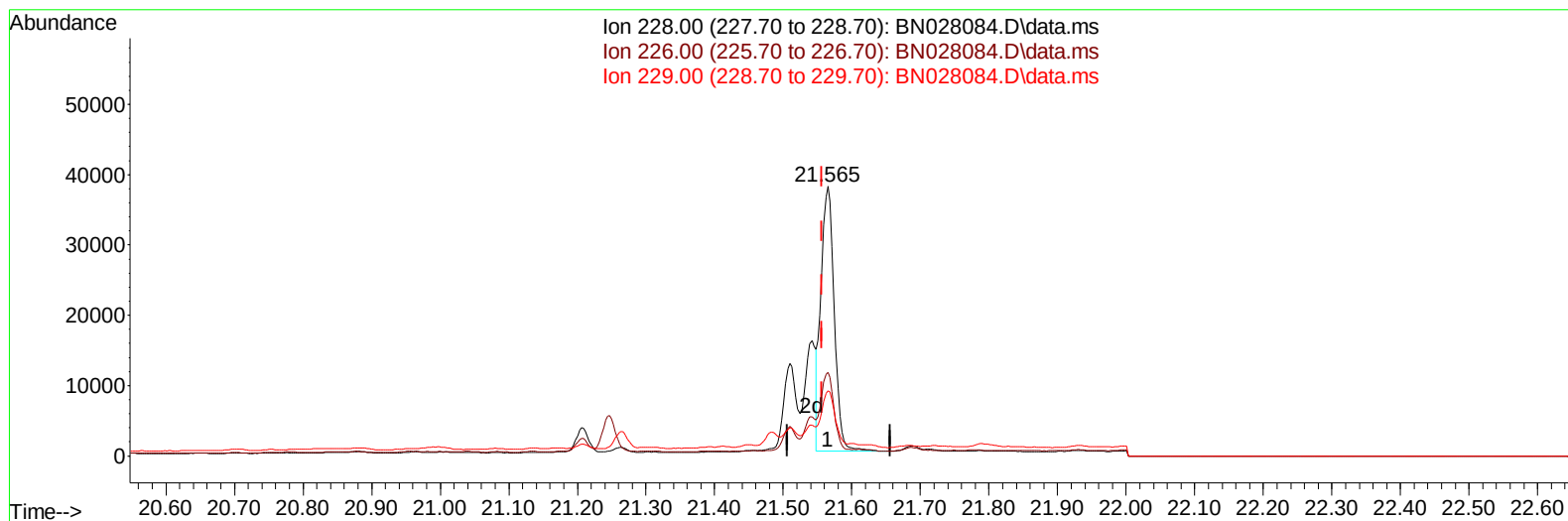
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028084.D
Acq On : 06 Oct 2023 14:39
Operator : MA/JU
Sample : 04527-07DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYK6DL

Manual IntegrationsAPPROVED

Quant Time: Oct 07 00:31:00 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: BN028084.D\data.ms

(22) Chrysene

21.565min (+ 0.008) 0.81 ng/ul

response 51111

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	31.06
229.00	20.00	24.18#
0.00	0.00	0.00

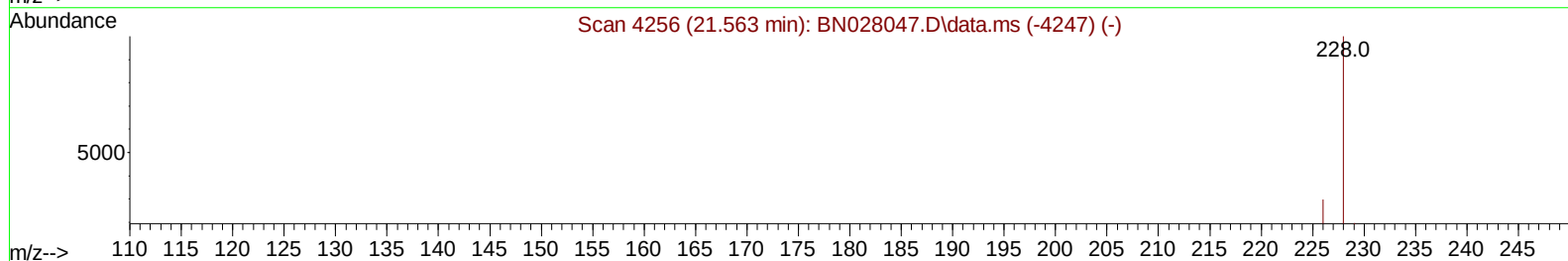
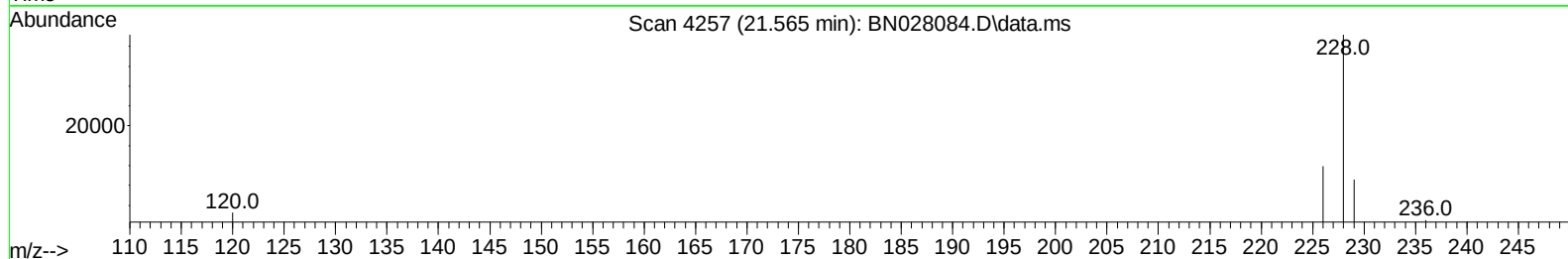
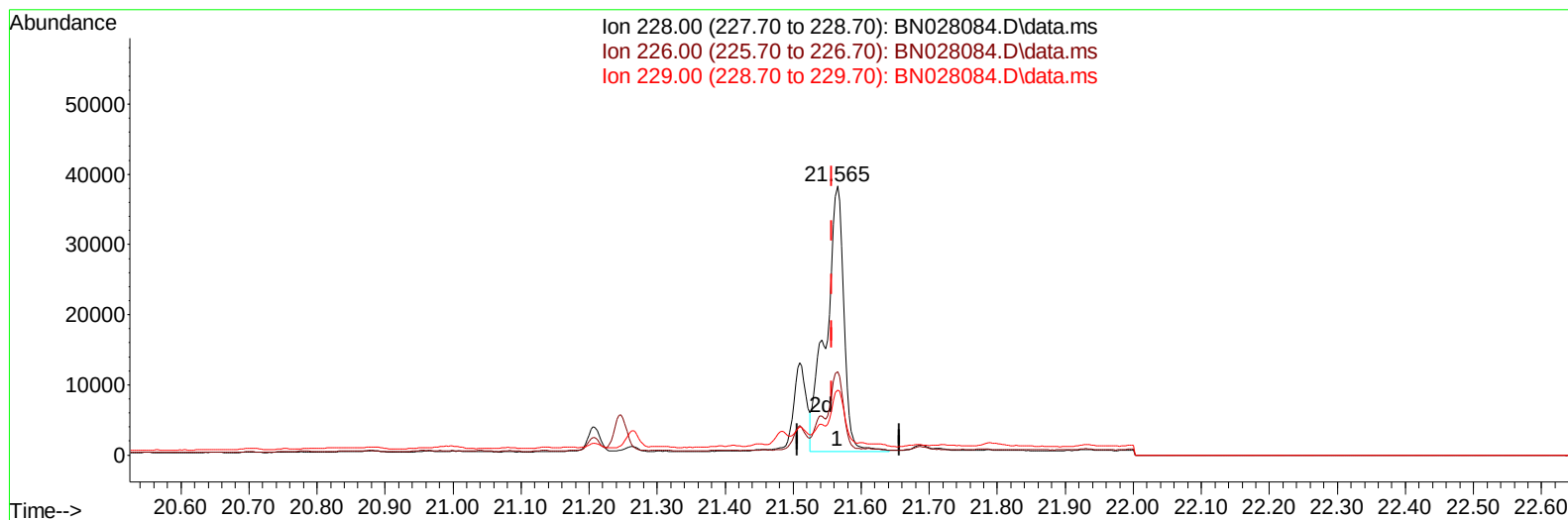
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028084.D
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Operator : MA/JU
Sample : 04527-07DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN028084.D\data.ms

(22) Chrysene

21.565min (+ 0.008) 1.10 ng/ul m

response 69491

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	31.06
229.00	20.00	24.18#
0.00	0.00	0.00

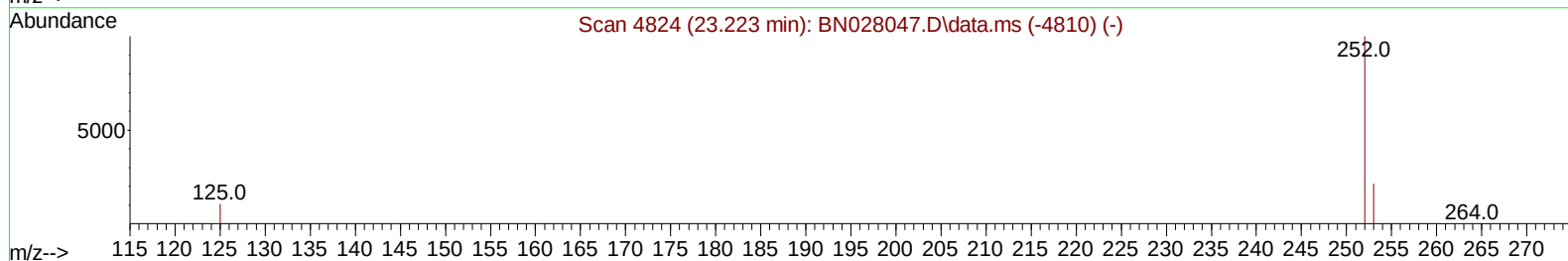
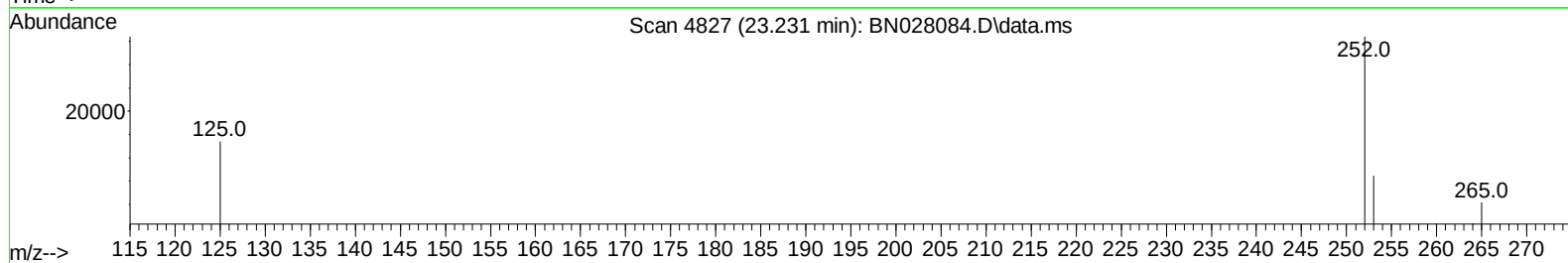
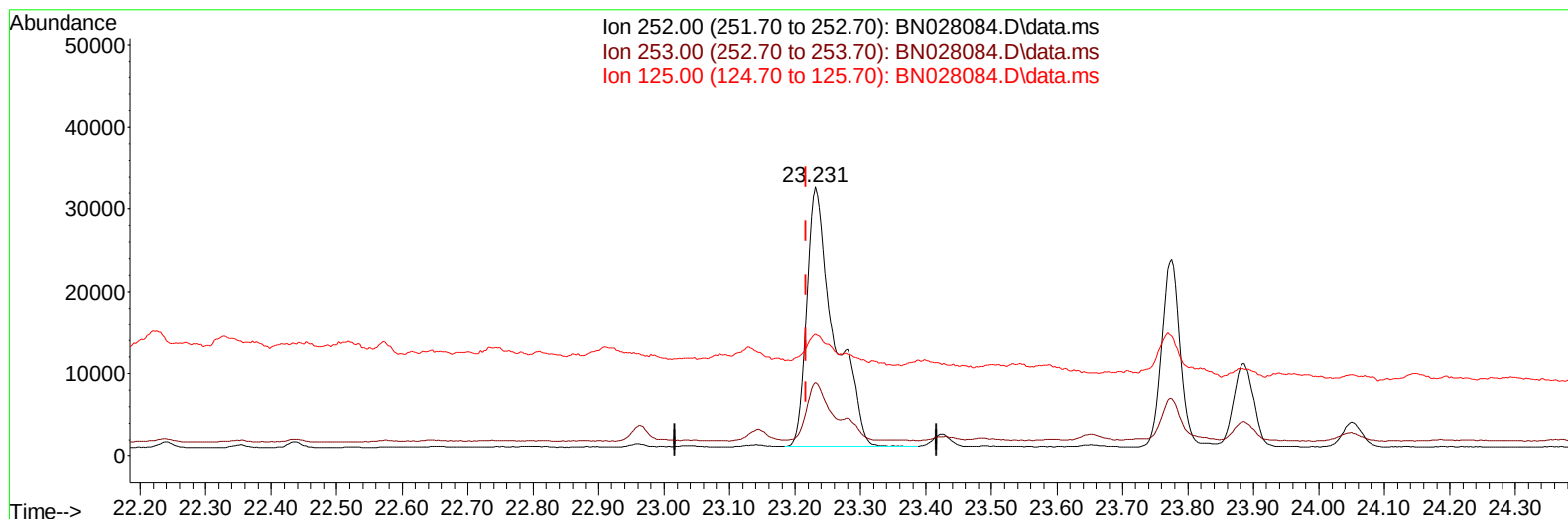
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028084.D
Acq On : 06 Oct 2023 14:39
Operator : MA/JU
Sample : 04527-07DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYK6DL

Manual IntegrationsAPPROVED

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TIC: BN028084.D\data.ms

(24) Benzo(b)fluoranthene

23.231min (+ 0.014) 1.32 ng/u1

response 91923

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	27.30
125.00	15.70	45.21#
0.00	0.00	0.00

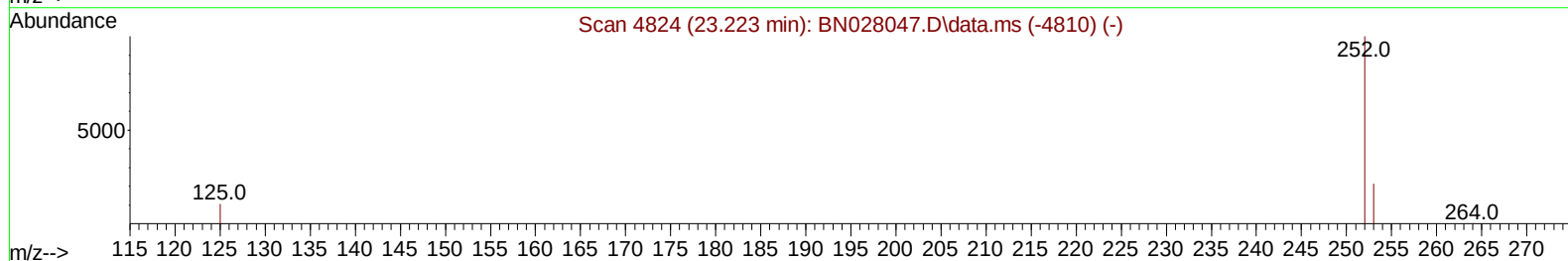
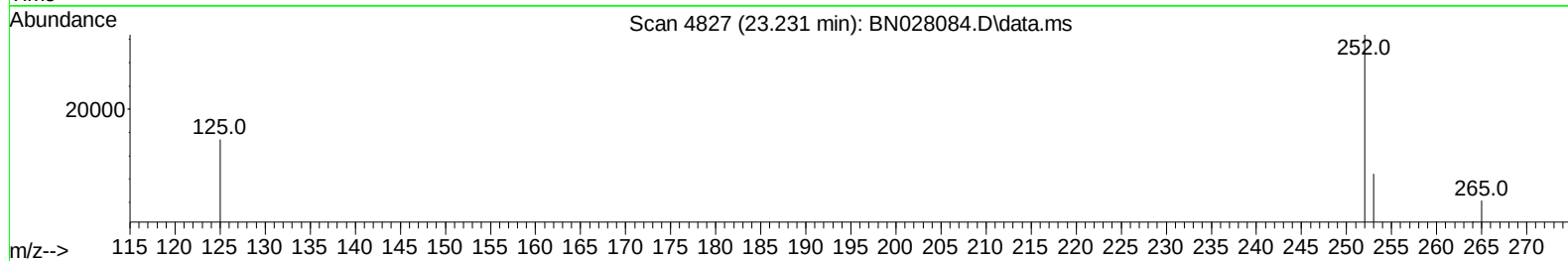
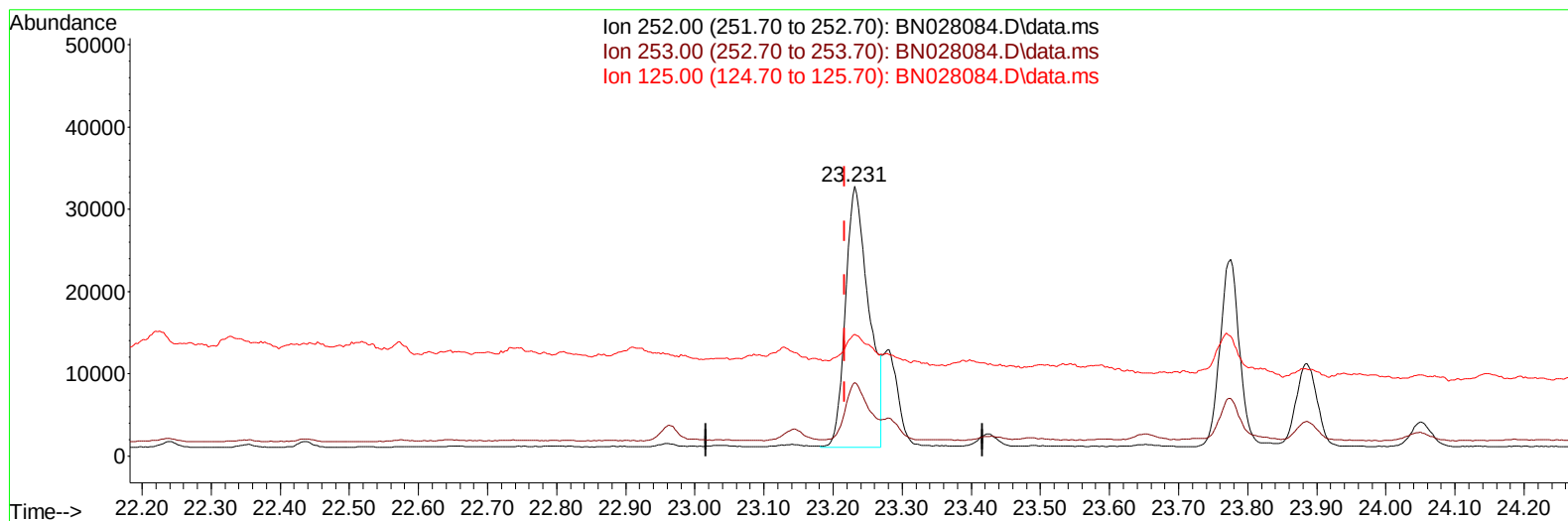
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028084.D
Acq On : 06 Oct 2023 14:39
Operator : MA/JU
Sample : 04527-07DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYK6DL

Manual IntegrationsAPPROVED

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TIC: BN028084.D\data.ms

(24) Benzo(b)fluoranthene

23.231min (+ 0.014) 1.07 ng/ul m

response 74732

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	27.30
125.00	15.70	45.21#
0.00	0.00	0.00

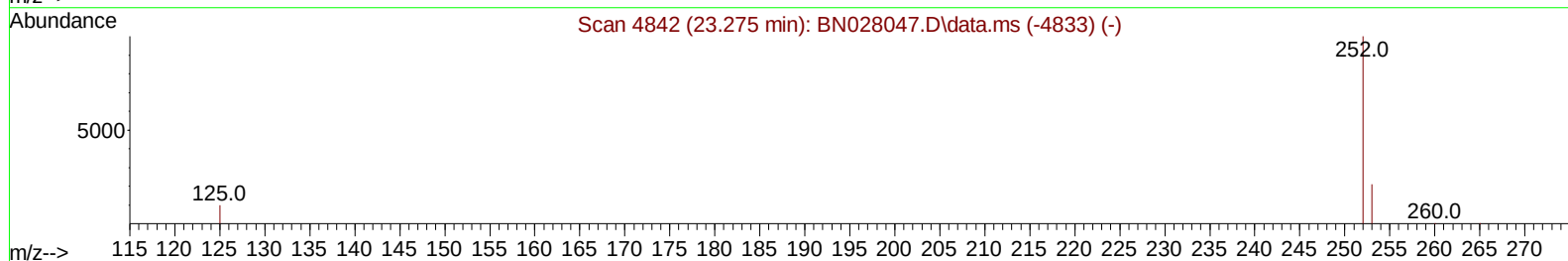
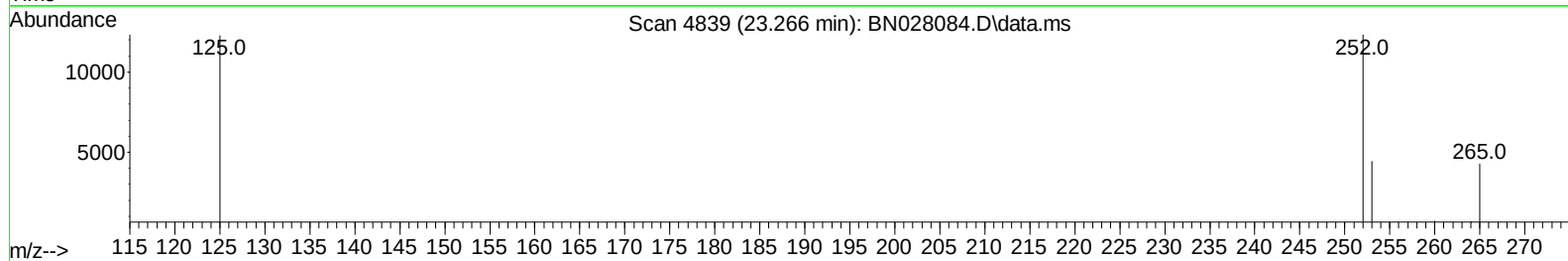
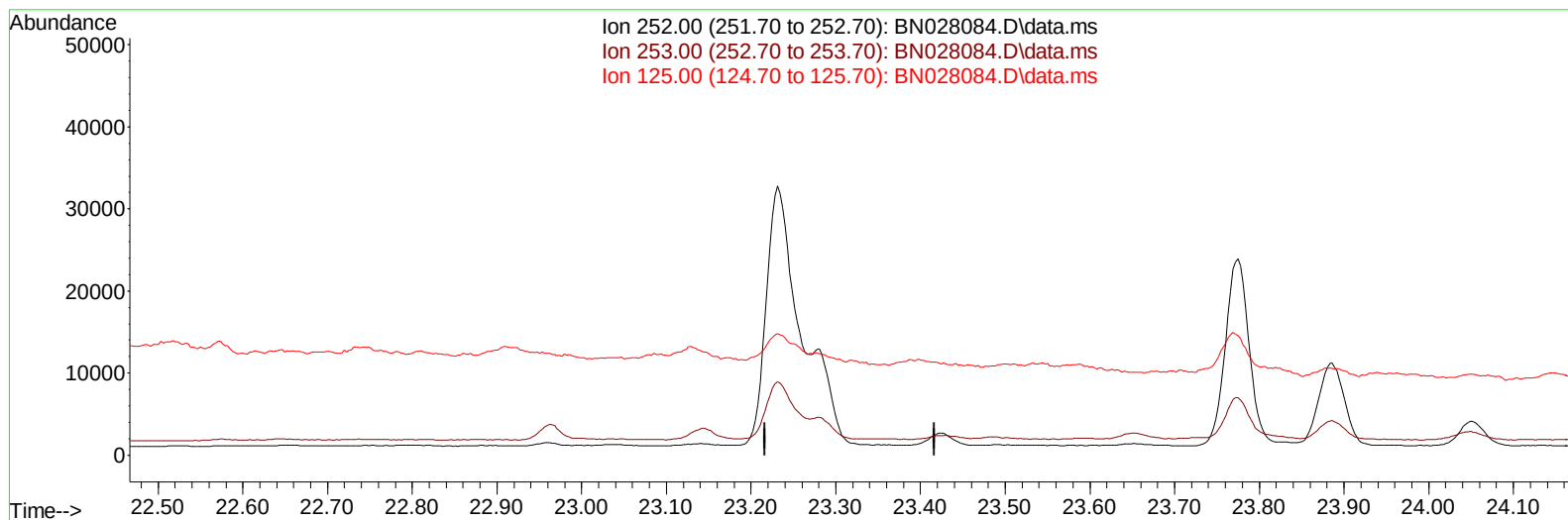
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Operator : MA/JU
Sample : 04527-07DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYK6DL

Manual IntegrationsAPPROVED

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TIC: BN028084.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

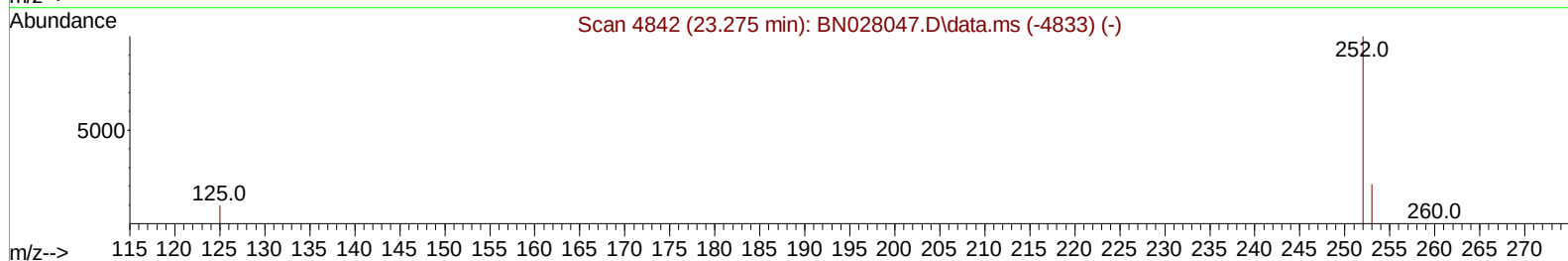
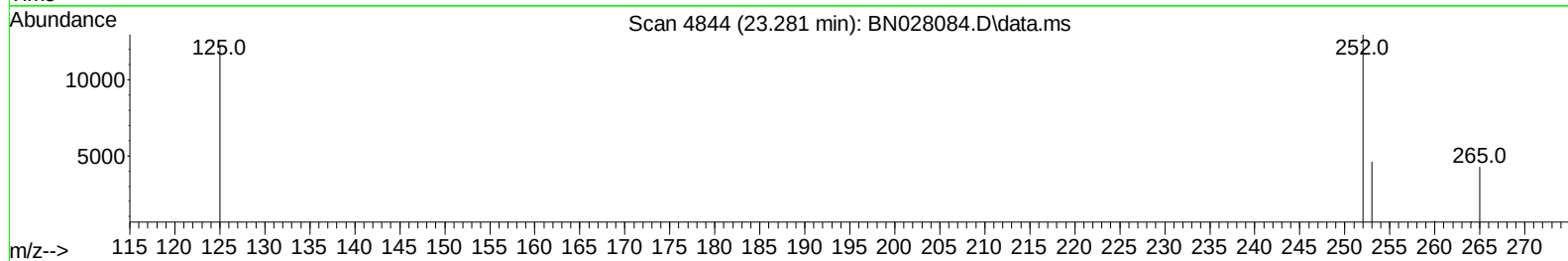
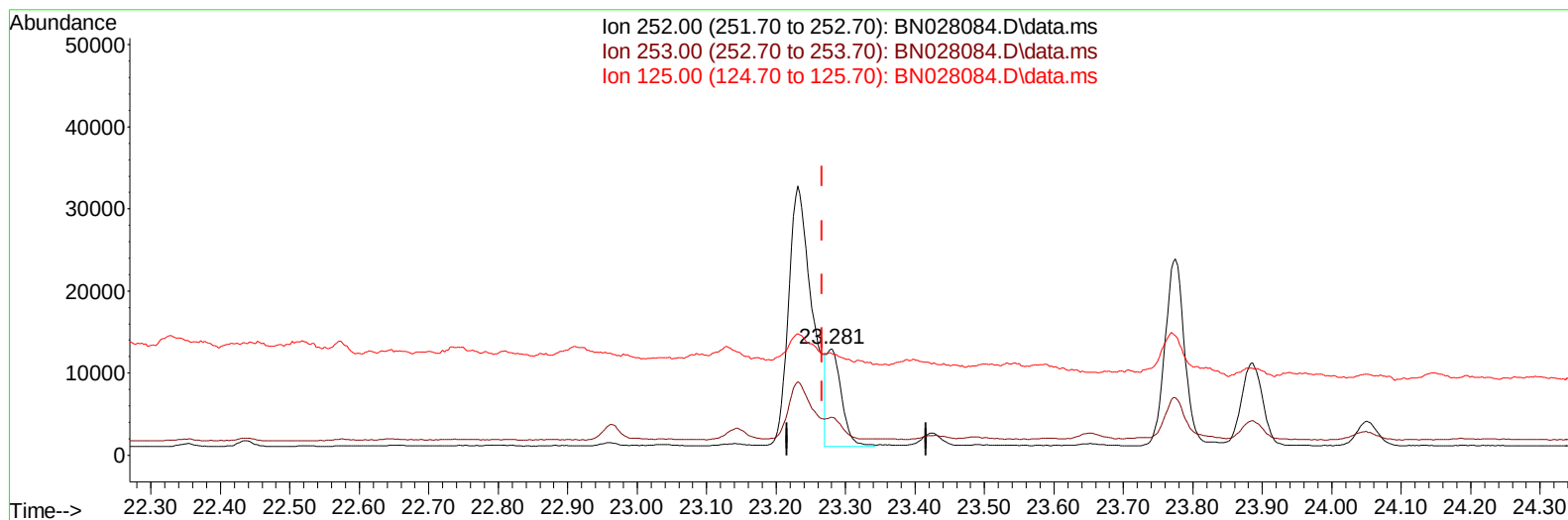
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
 Data File : BN028084.D
 Acq On : 06 Oct 2023 14:39
 Operator : MA/JU
 Sample : 04527-07DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYK6DL

Manual IntegrationsAPPROVED

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TIC: BN028084.D\data.ms

(25) Benzo(k)fluoranthene

23.281min (+ 0.014) 0.26 ng/ul m

response 18414

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.30	35.41#
125.00	16.00	94.95#
0.00	0.00	0.00

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 Data File : BN028084.D
 Acq On : 06 Oct 2023 14:39
 Operator : MA/JU
 Sample : 04527-07DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	5771	0.400	ng/ul	0.00
4) Naphthalene-d8	10.757	136	18084	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.583	164	9635	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.337	188	19785	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.527	240	17157	0.400	ng/ul	# 0.00
23) Perylene-d12	23.997	264	18845	0.400	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	5468	0.754	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.341	152	1167	0.040	ng/ul	0.00
18) Fluoranthene-d10	19.362	212	2410	0.044	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.806	128	5059	0.099	ng/ul#	95
7) 2-Methylnaphthalene	12.412	142	7509	0.232	ng/ul	100
8) 1-Methylnaphthalene	12.632	142	2565	0.077	ng/ul	98
11) Acenaphthene	14.647	153	862	0.025	ng/ul#	84
15) Phenanthrene	17.379	178	19326	0.328	ng/ul#	95
16) Anthracene	17.472	178	3738	0.071	ng/ul#	73
19) Fluoranthene	19.394	202	44233	0.675	ng/ul	98
20) Pyrene	19.761	202	48985	0.721	ng/ul	98
21) Benzo(a)anthracene	21.510	228	15962	0.255	ng/ul#	85
22) Chrysene	21.565	228	69491m	1.098	ng/ul	
24) Benzo(b)fluoranthene	23.231	252	74732m	1.069	ng/ul	
25) Benzo(k)fluoranthene	23.281	252	18414m	0.265	ng/ul	
26) Benzo(a)pyrene	23.886	252	21255	0.357	ng/ul#	25
27) Indeno(1,2,3-cd)pyrene	26.585	276	31308	0.434	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.602	278	7261	0.124	ng/ul#	1
29) Benzo(g,h,i)perylene	27.404	276	34473	0.585	ng/ul#	86

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

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