

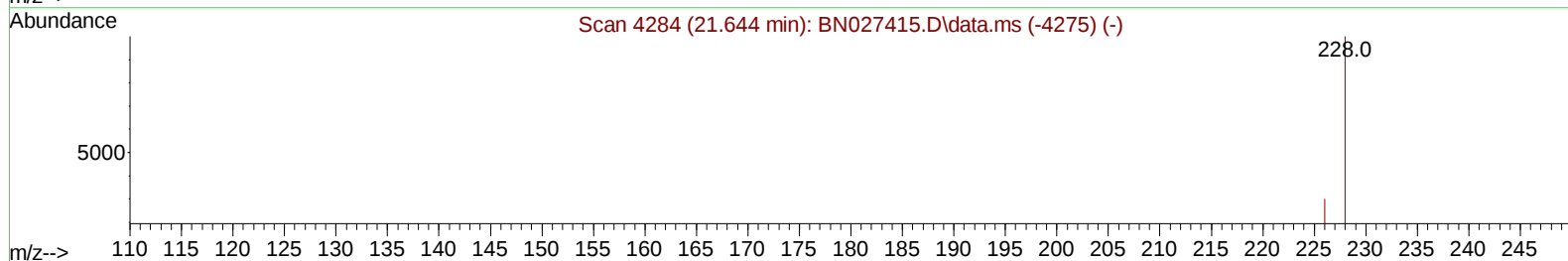
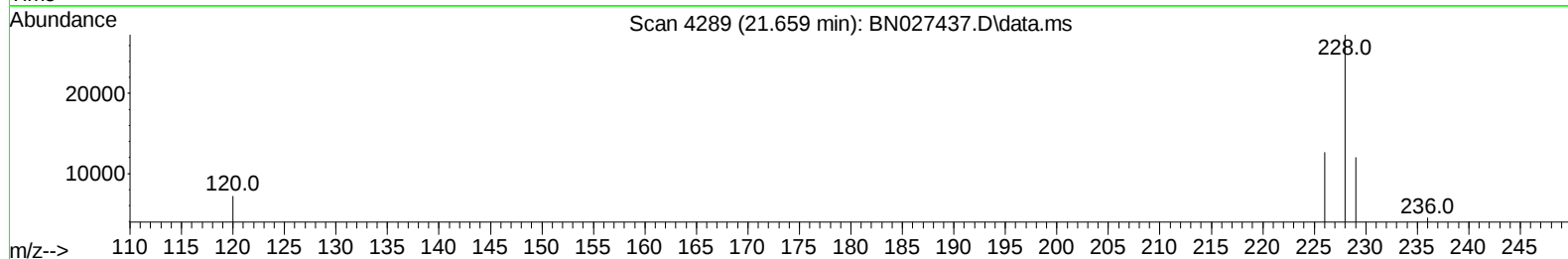
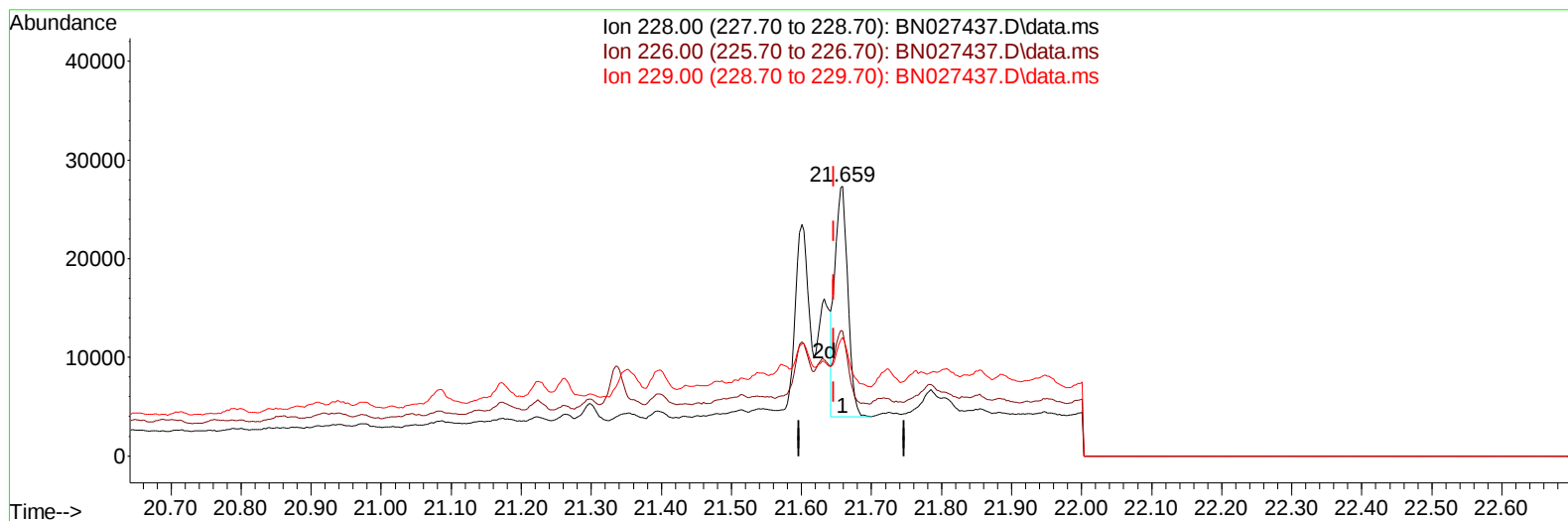
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090623\
 Data File : BN027437.D
 Acq On : 07 Sep 2023 11:38
 Operator : MA/JU
 Sample : 04113-04DL 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYL1DL

Manual IntegrationsAPPROVED

Quant Time: Sep 08 02:15:53 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 02 06:16:48 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/08/2023
 Supervised By :mohammad ahmed 09/09/2023



TIC: BN027437.D\data.ms

(22) Chrysene

21.659min (+ 0.012) 0.27 ng/u1

response 30063

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.50	46.36#
229.00	19.50	43.91#
0.00	0.00	0.00

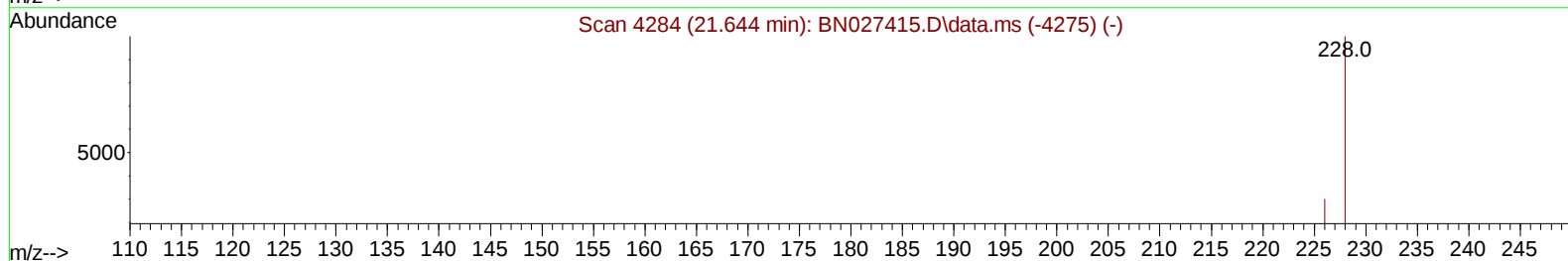
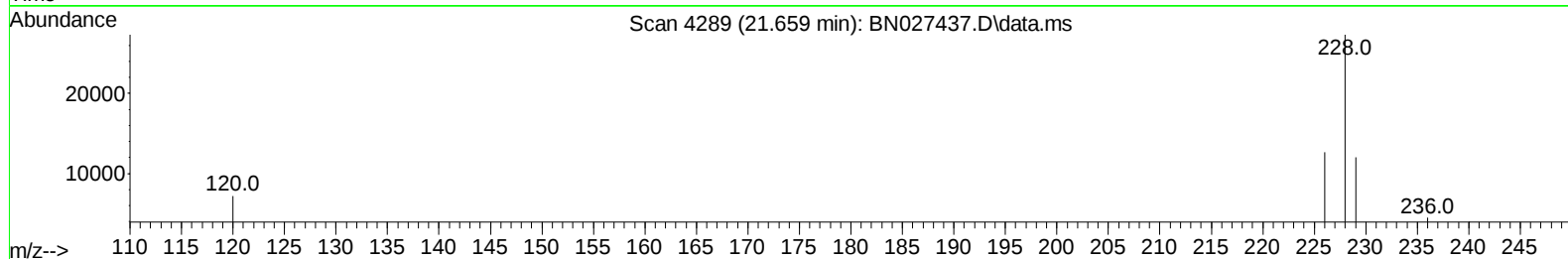
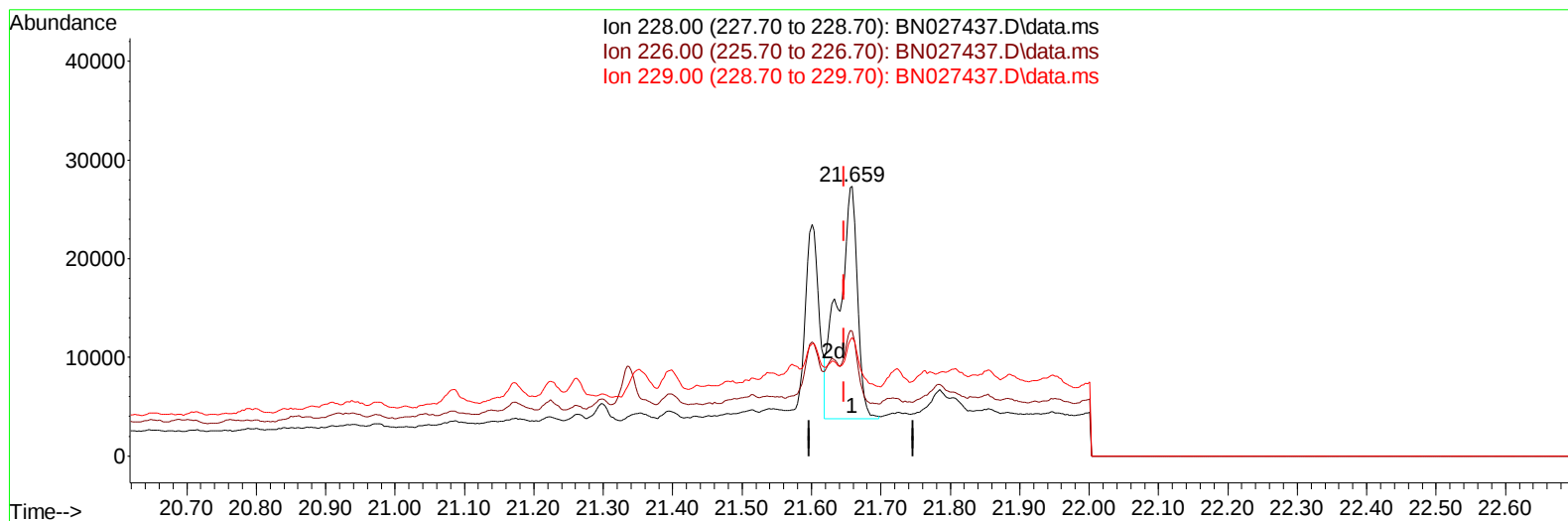
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090623\
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 Operator : MA/JU
 Sample : 04113-04DL 10X
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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 09/09/2023



TIC: BN027437.D\data.ms

(22) Chrysene

21.659min (+ 0.012) 0.41 ng/ul m

response 45043

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.50	46.36#
229.00	19.50	43.91#
0.00	0.00	0.00

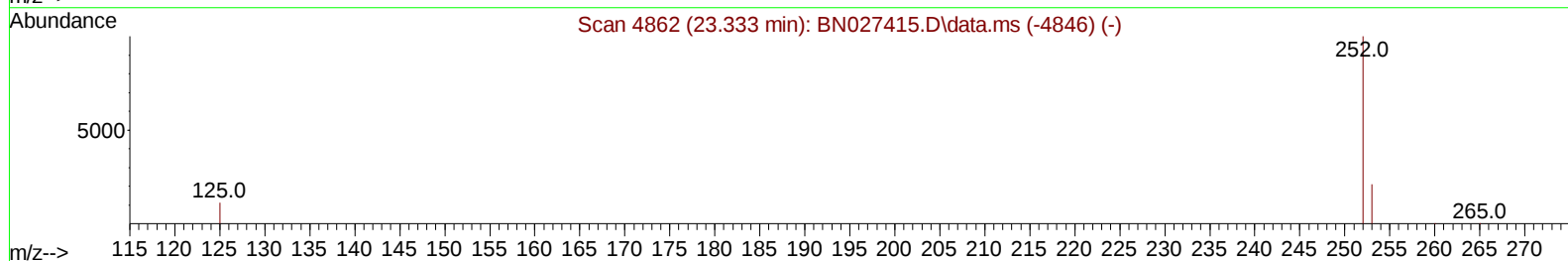
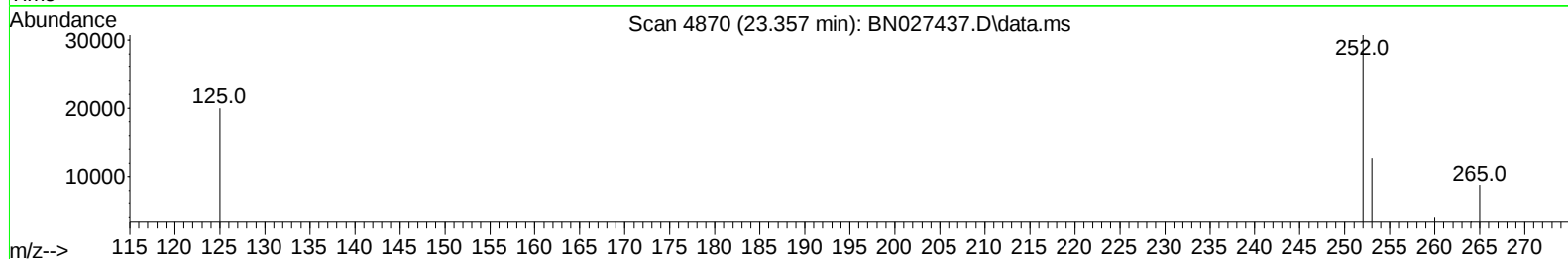
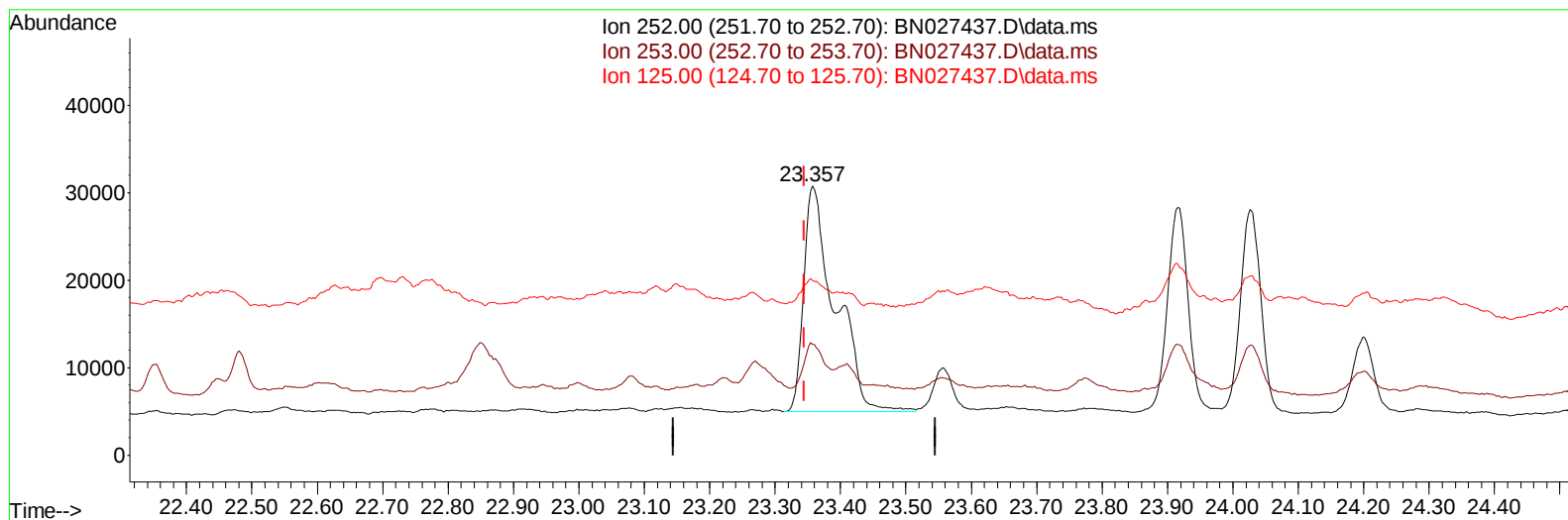
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 Acq On : 07 Sep 2023 11:38
 Operator : MA/JU
 Sample : 04113-04DL 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZZL1DL

Manual IntegrationsAPPROVED

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TIC: BN027437.D\data.ms

(24) Benzo(b)fluoranthene

23.357min (+ 0.012) 0.73 ng/u1

response 86263

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.80	41.23
125.00	16.90	65.05#
0.00	0.00	0.00

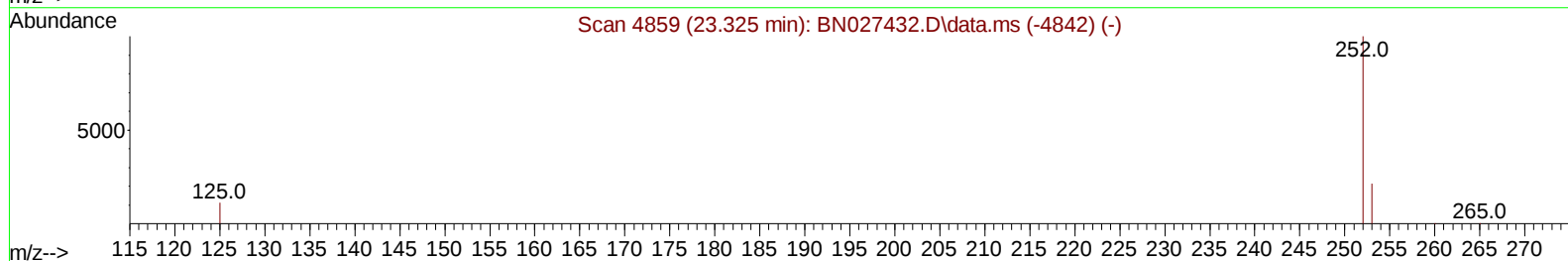
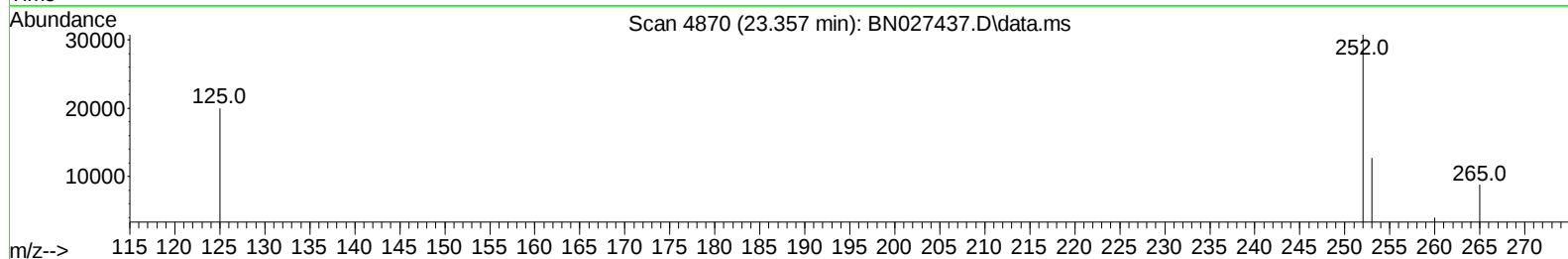
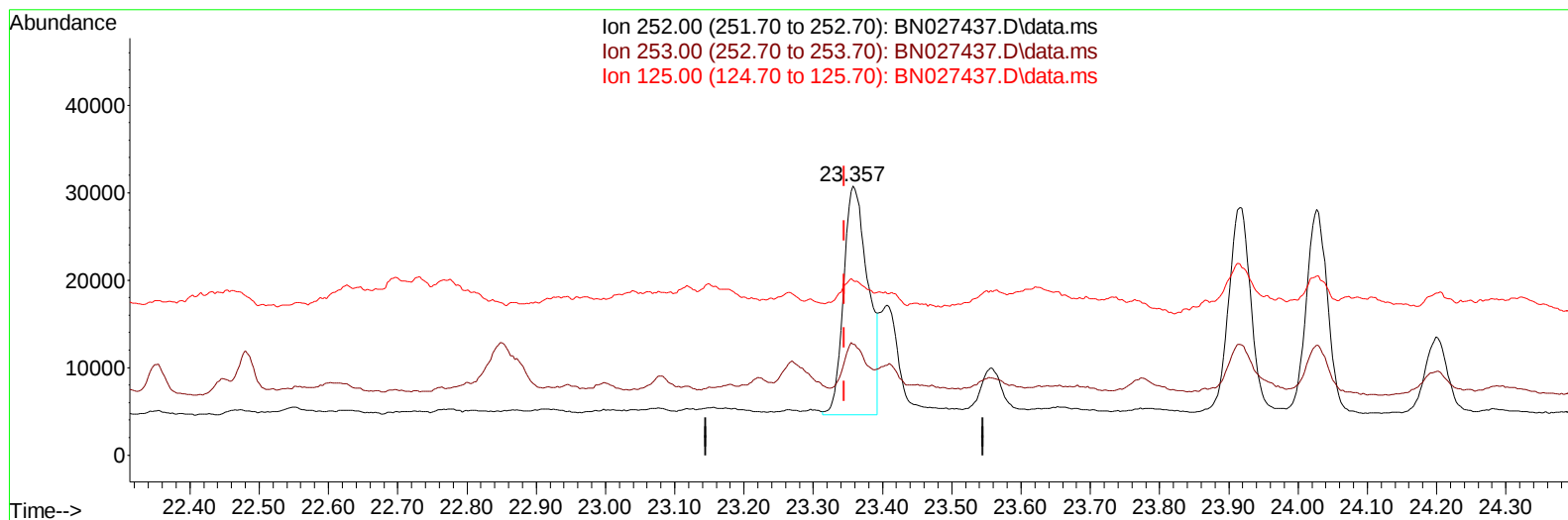
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 Acq On : 07 Sep 2023 11:38
 Operator : MA/JU
 Sample : 04113-04DL 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYL1DL

Manual IntegrationsAPPROVED

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TIC: BN027437.D\data.ms

(24) Benzo(b)fluoranthene

23.357min (+ 0.012) 0.54 ng/u1 m

response 64165

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.80	41.23
125.00	16.90	65.05#
0.00	0.00	0.00

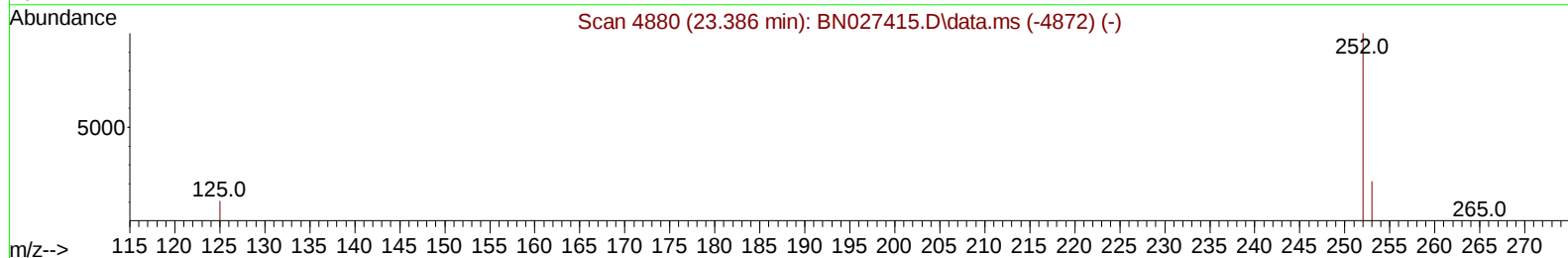
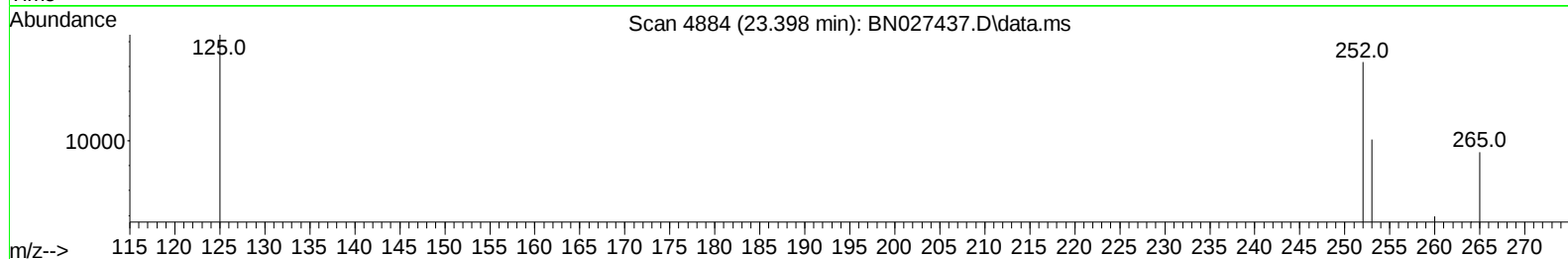
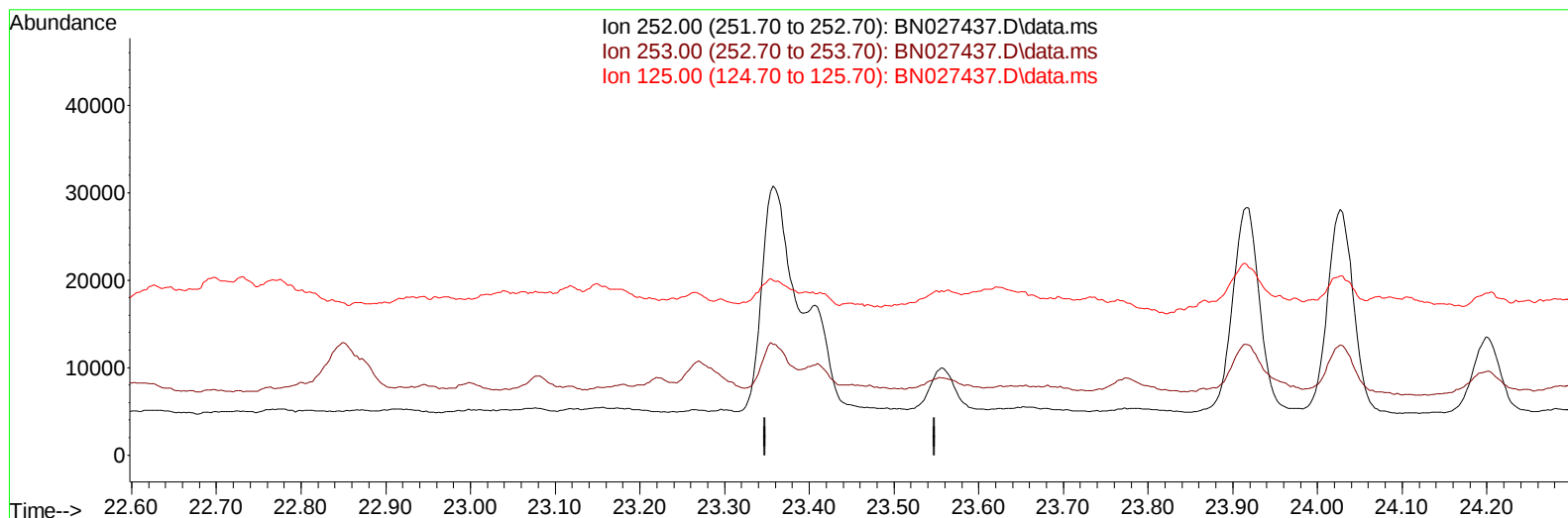
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 Operator : MA/JU
 Sample : 04113-04DL 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYL1DL

Manual IntegrationsAPPROVED

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TIC: BN027437.D\data.ms

(25) Benzo(k)fluoranthene

23.398min (-23.398) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.90	0.00#
125.00	17.00	0.00#
0.00	0.00	0.00

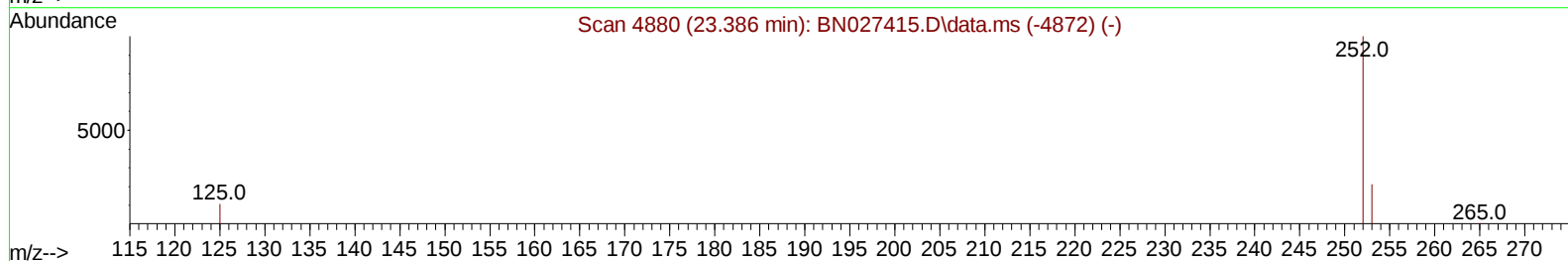
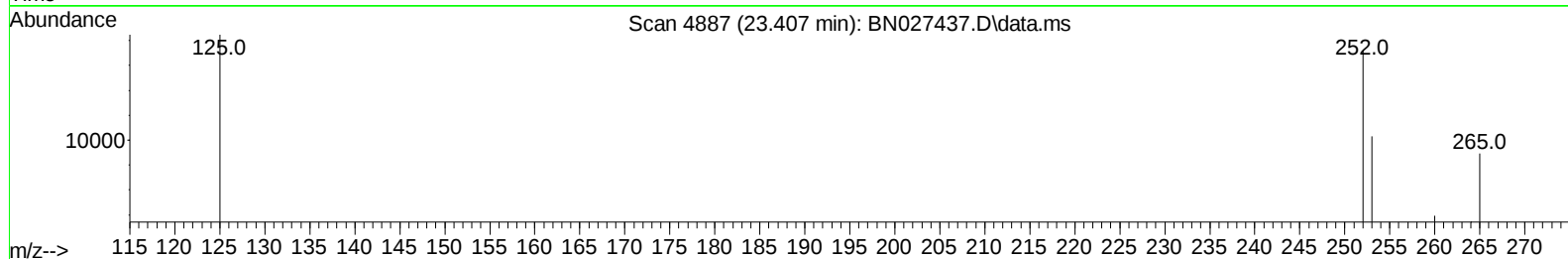
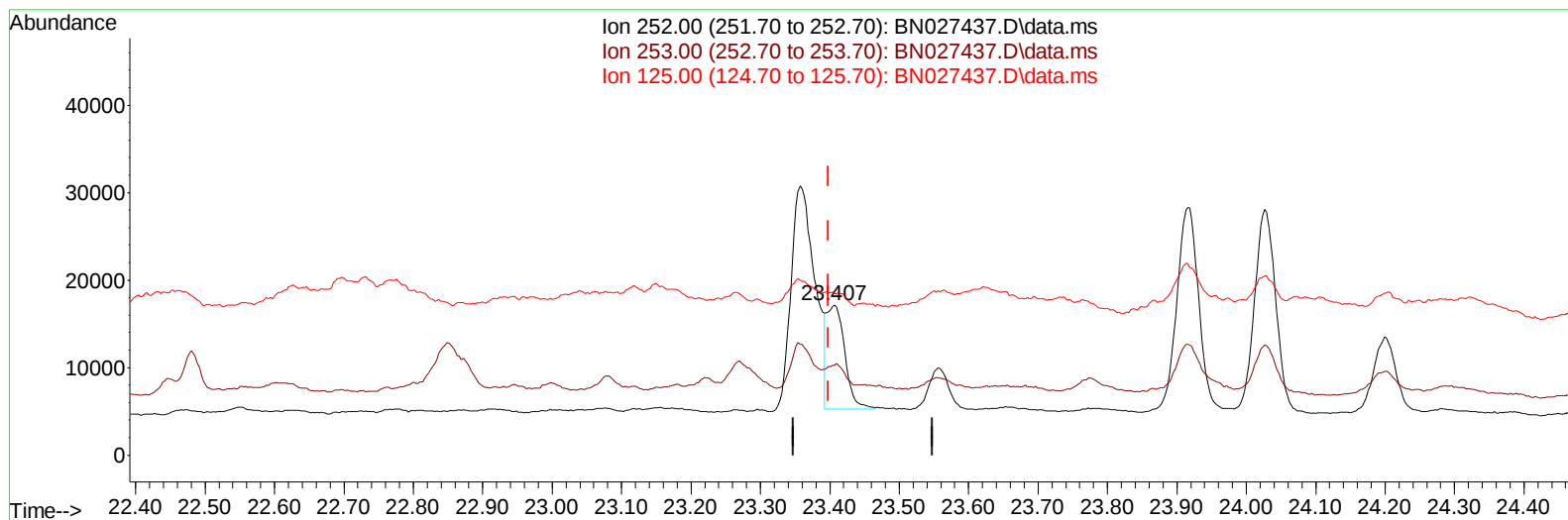
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090623\
 Data File : BN027437.D
 Acq On : 07 Sep 2023 11:38
 Operator : MA/JU
 Sample : 04113-04DL 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZZL1DL

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 09/08/2023
 Supervised By :mohammad ahmed 09/09/2023



TIC: BN027437.D\data.ms

(25) Benzo(k)fluoranthene

23.407min (+ 0.009) 0.18 ng/u1 m

response 21237

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	59.95#
125.00	17.00	107.50#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 04113-04DL 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYL1DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/08/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	8213	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.872	136	27027	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.684	164	15783	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.434	188	34782	0.400	ng/ul	0.00
17) Chrysene-d12	21.621	240	26028	0.400	ng/ul	# 0.01
23) Perylene-d12	24.141	264	25120	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	2247	0.206	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	719	0.018	ng/ul	0.00
18) Fluoranthene-d10	19.455	212	1700	0.019	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.922	128	4194	0.053	ng/ul#	91
7) 2-Methylnaphthalene	12.522	142	5325	0.109	ng/ul	99
8) 1-Methylnaphthalene	12.742	142	1950	0.037	ng/ul	99
15) Phenanthrene	17.477	178	14901	0.132	ng/ul#	92
16) Anthracene	17.565	178	4201	0.047	ng/ul#	69
19) Fluoranthene	19.487	202	37061	0.310	ng/ul	98
20) Pyrene	19.855	202	54460	0.447	ng/ul	98
21) Benzo(a)anthracene	21.600	228	25067	0.267	ng/ul#	49
22) Chrysene	21.659	228	45043m	0.412	ng/ul	
24) Benzo(b)fluoranthene	23.357	252	64165m	0.541	ng/ul	
25) Benzo(k)fluoranthene	23.407	252	21237m	0.183	ng/ul	
26) Benzo(a)pyrene	24.027	252	50324	0.543	ng/ul#	35
27) Indeno(1,2,3-cd)pyrene	26.800	276	40161	0.390	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.807	278	12121	0.154	ng/ul#	1
29) Benzo(g,h,i)perylene	27.636	276	53223	0.573	ng/ul#	71

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

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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZY1DL

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