

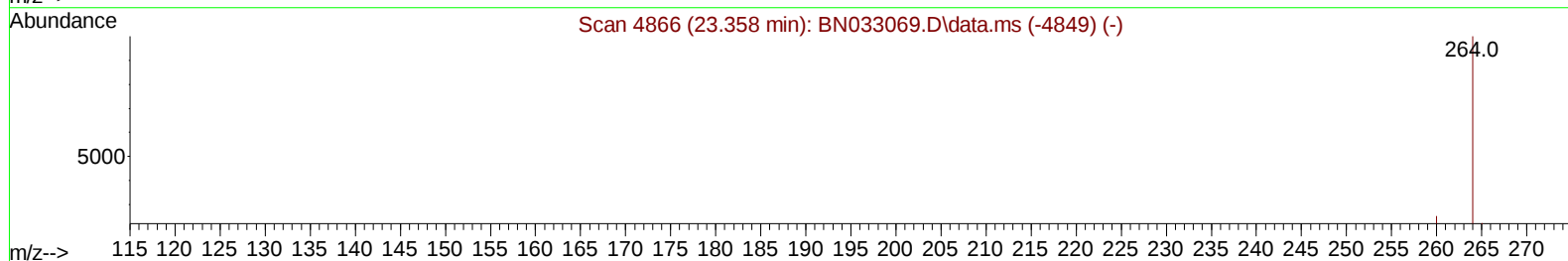
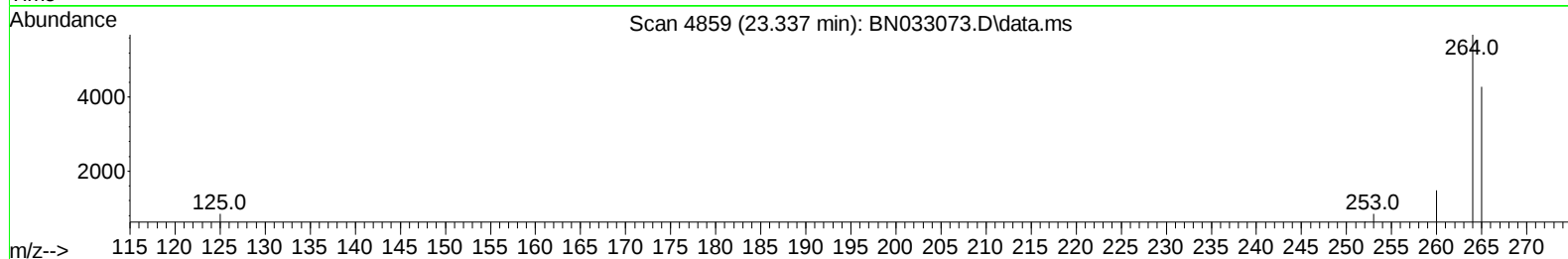
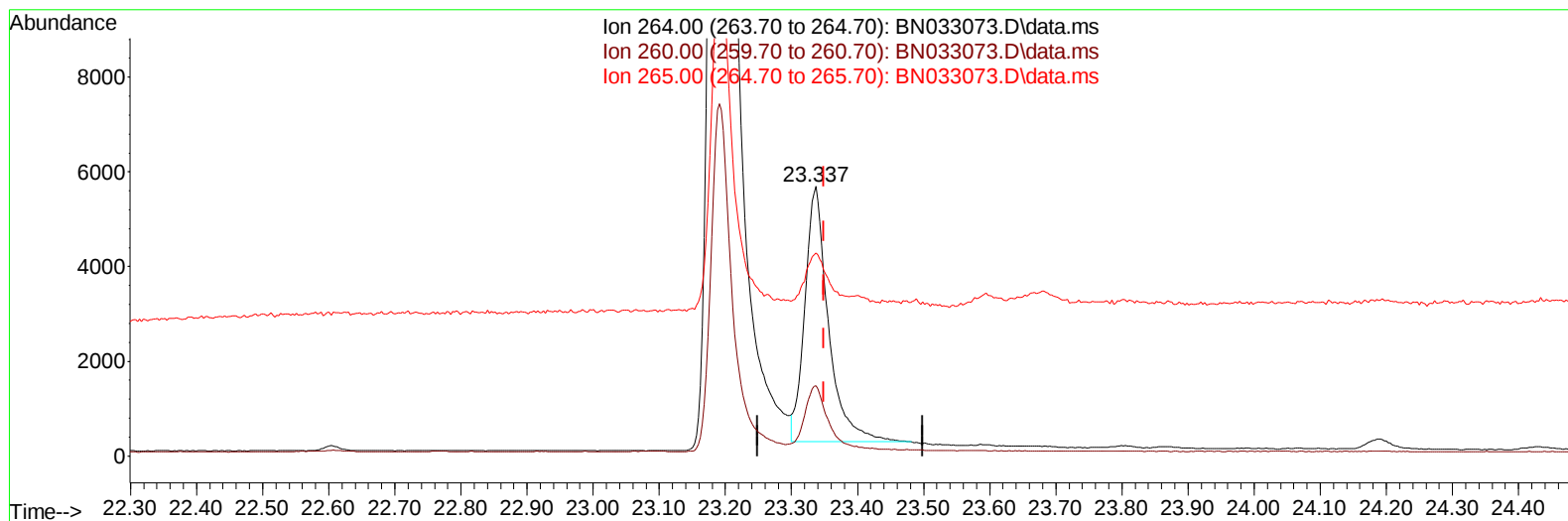
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033073.D
Acq On : 29 Jul 2024 18:26
Operator : MA/JU
Sample : P3264-13DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CL9DL

Manual IntegrationsAPPROVED

Quant Time: Jul 29 23:07:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 29 23:04:40 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/31/2024



TIC: BN033073.D\data.ms

(23) Perylene-d12 (I)

23.337min (-0.012) 0.40 ng/u1

response 13409

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	26.08
265.00	80.60	75.36
0.00	0.00	0.00

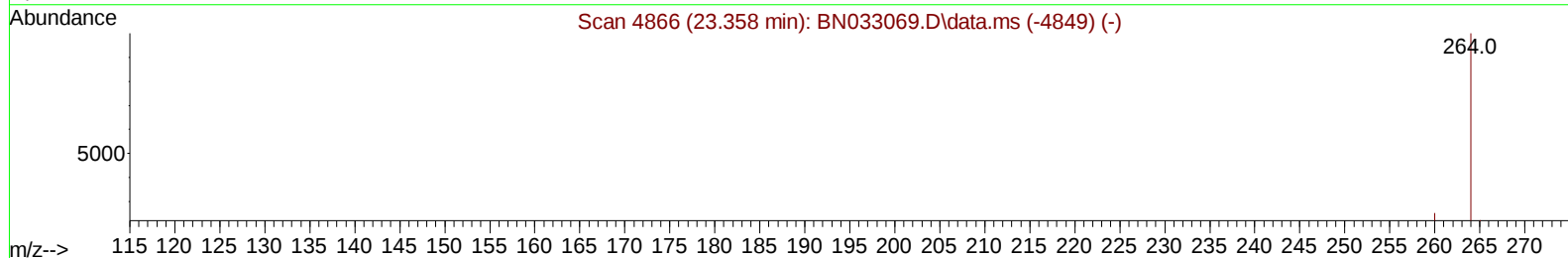
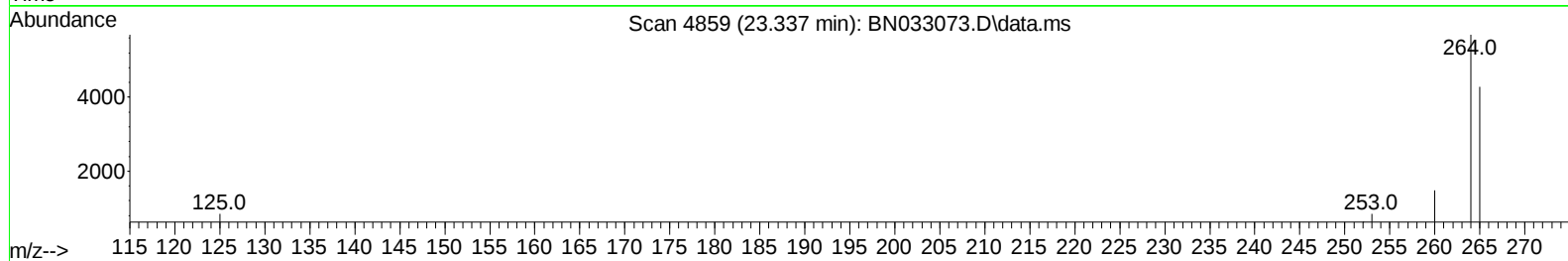
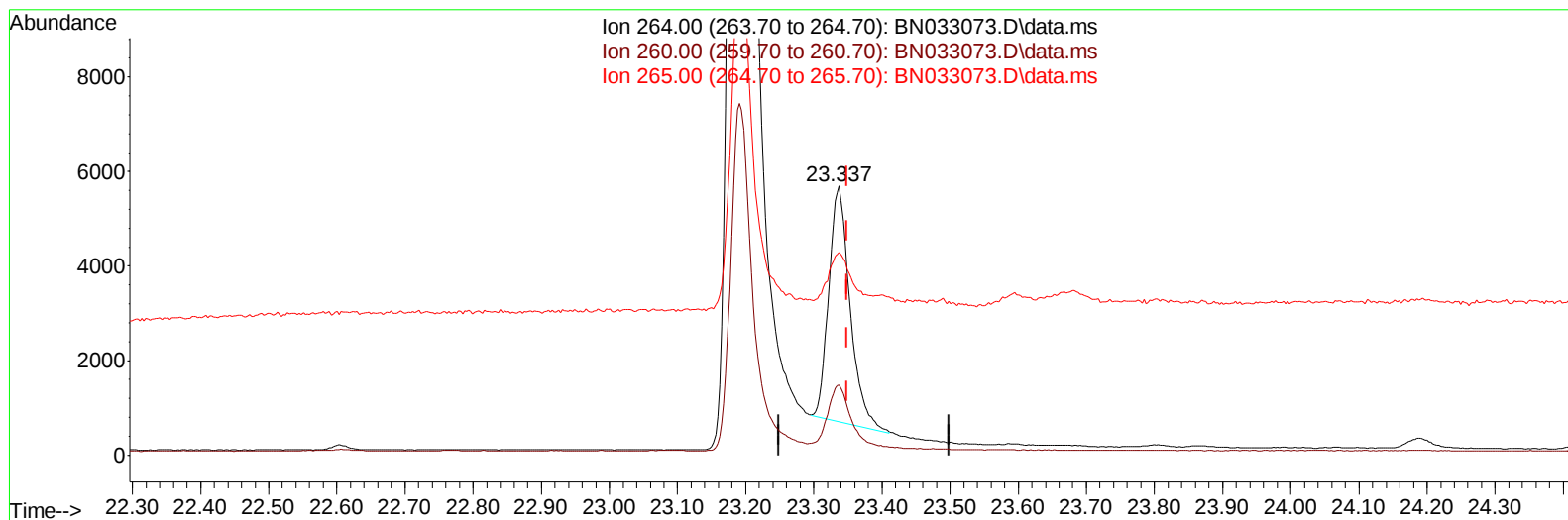
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033073.D
Acq On : 29 Jul 2024 18:26
Operator : MA/JU
Sample : P3264-13DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CL9DL

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 07/31/2024



TIC: BN033073.D\data.ms

(23) Perylene-d12 (I)

23.337min (-0.012) 0.40 ng/ul m

response 10774

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	26.08
265.00	80.60	75.36
0.00	0.00	0.00

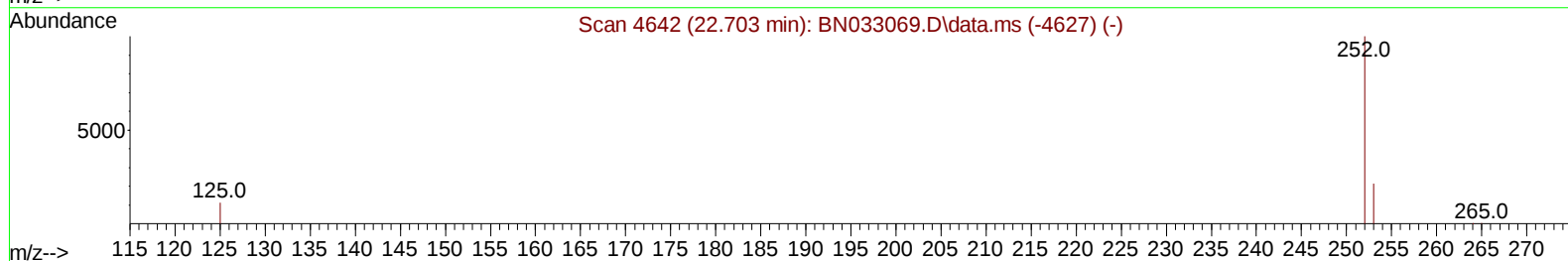
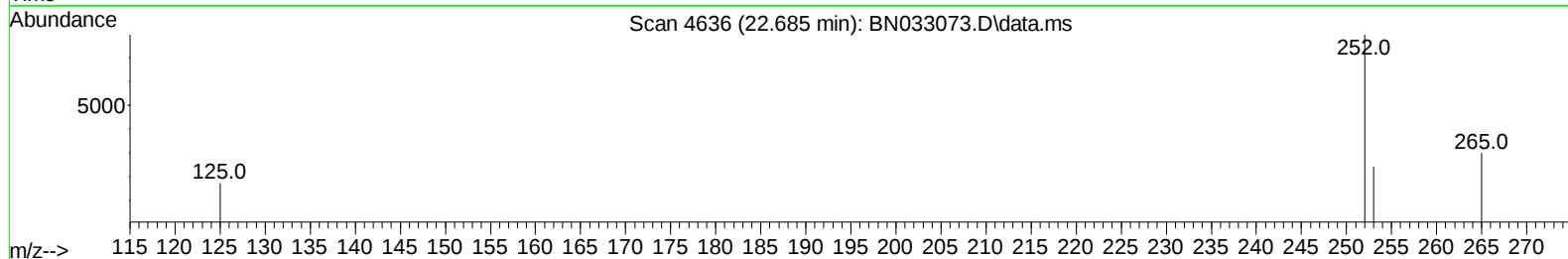
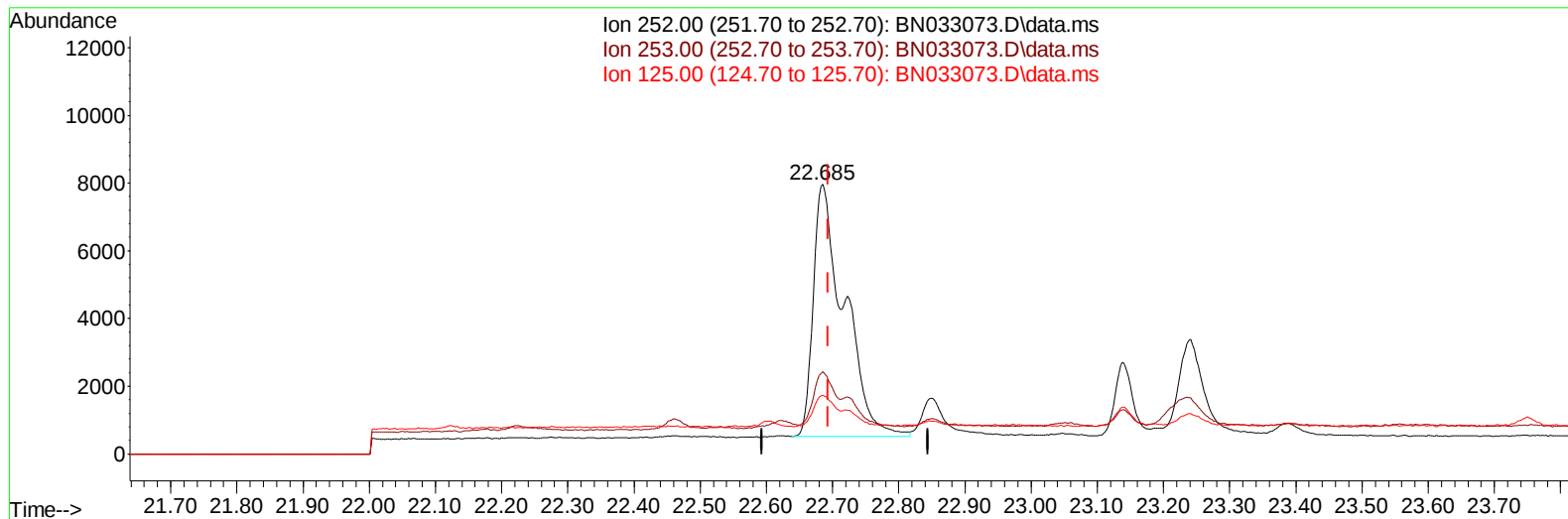
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033073.D
Acq On : 29 Jul 2024 18:26
Operator : MA/JU
Sample : P3264-13DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CL9DL

Manual IntegrationsAPPROVED

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TIC: BN033073.D\data.ms

(24) Benzo(b)fluoranthene

22.685min (-0.009) 0.77 ng/u1

response 24267

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.30	30.43
125.00	25.50	21.71
0.00	0.00	0.00

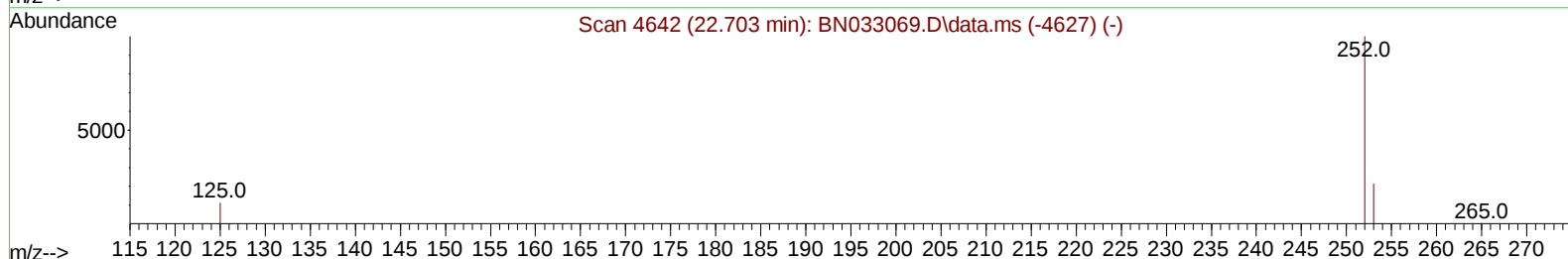
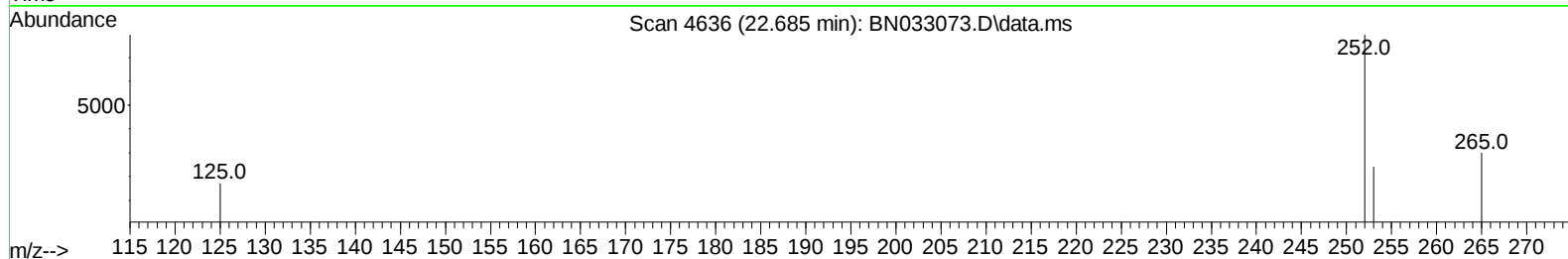
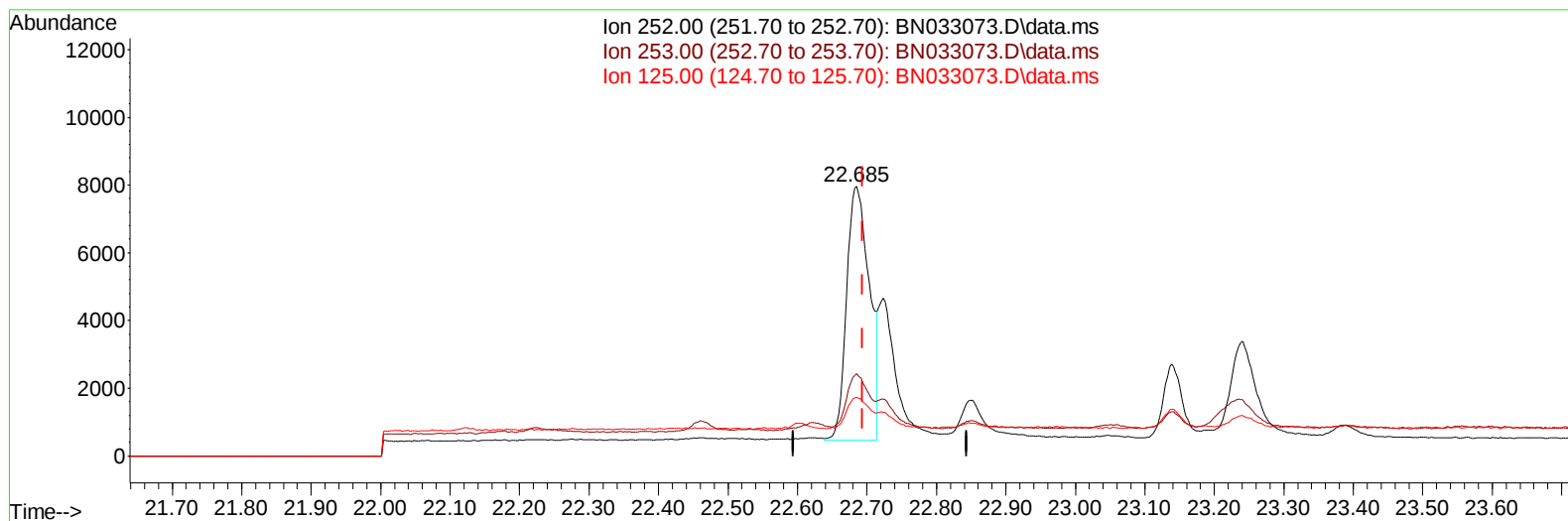
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033073.D
Acq On : 29 Jul 2024 18:26
Operator : MA/JU
Sample : P3264-13DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CL9DL

Manual IntegrationsAPPROVED

Quant Time: Jul 29 23:07:14 2024
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TIC: BN033073.D\data.ms

(24) Benzo(b)fluoranthene

22.685min (-0.009) 0.55 ng/u1 m

response 17214

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.30	30.43
125.00	25.50	21.71
0.00	0.00	0.00

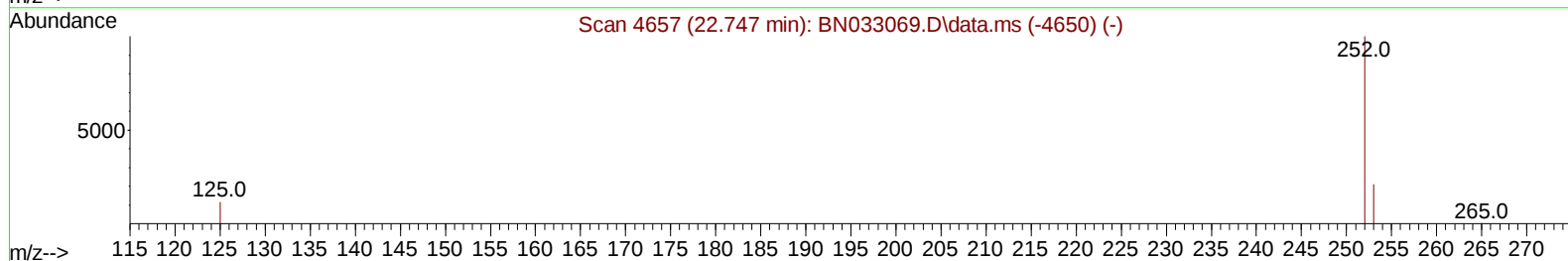
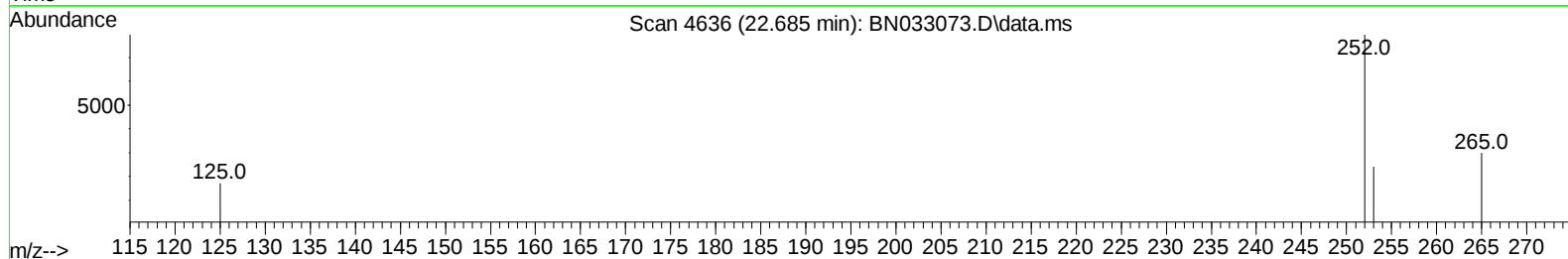
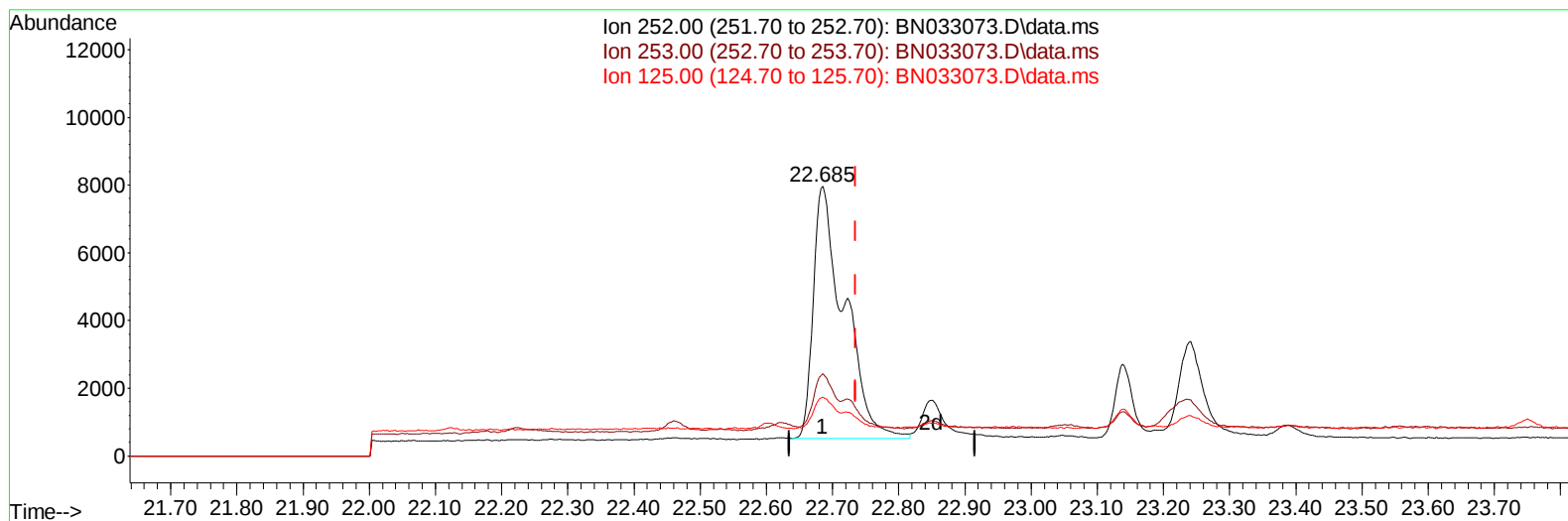
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033073.D
Acq On : 29 Jul 2024 18:26
Operator : MA/JU
Sample : P3264-13DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CL9DL

Manual IntegrationsAPPROVED

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TIC: BN033073.D\data.ms

(25) Benzo(k)fluoranthene

22.685min (-0.050) 0.64 ng/u1

response 24267

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.10	30.43
125.00	26.10	21.71
0.00	0.00	0.00

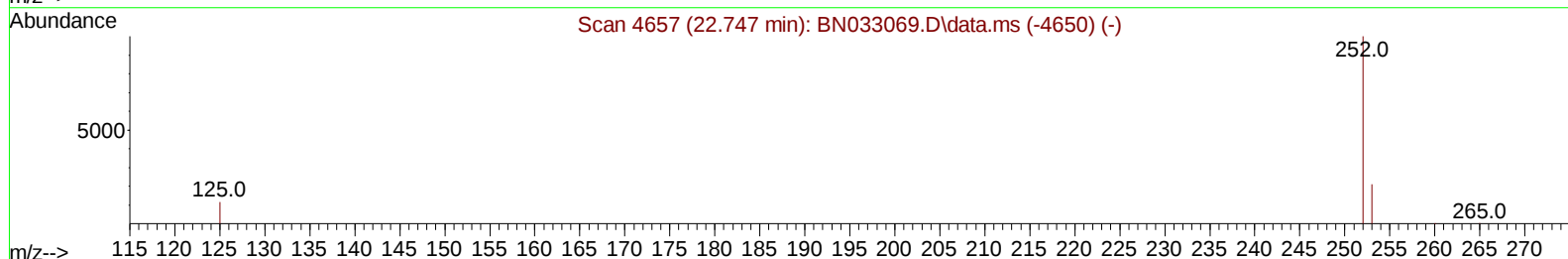
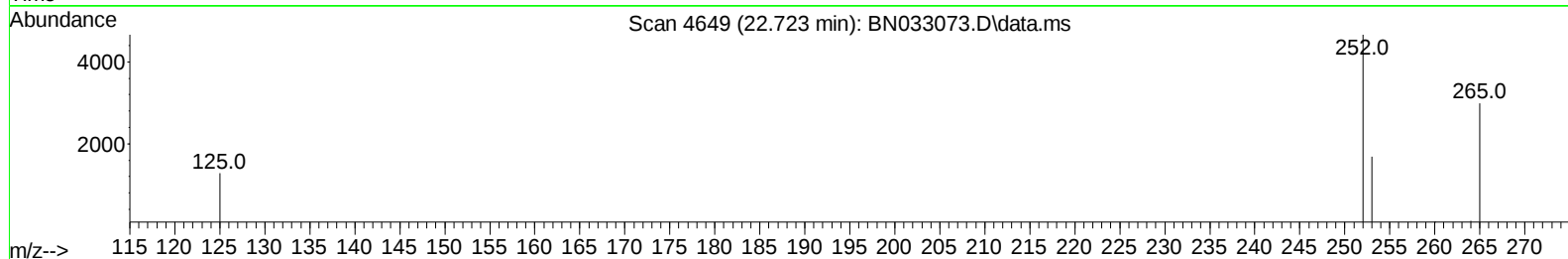
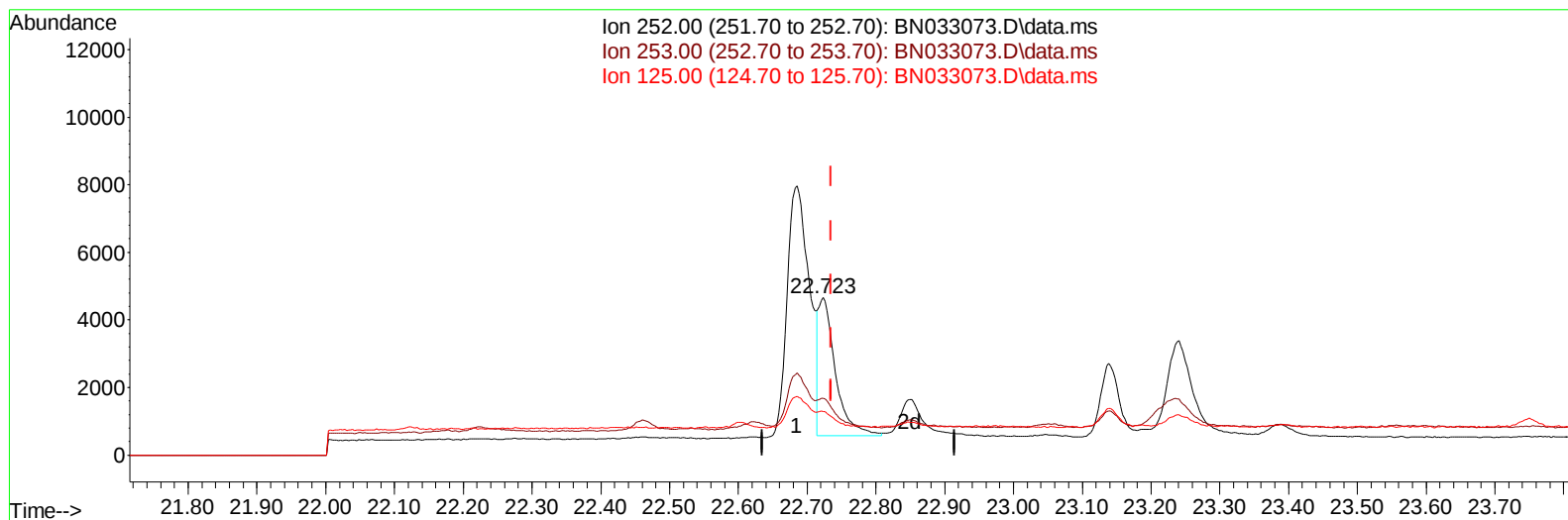
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033073.D
Acq On : 29 Jul 2024 18:26
Operator : MA/JU
Sample : P3264-13DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CL9DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/31/2024

Quant Time: Jul 29 23:07:14 2024
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TIC: BN033073.D\data.ms

(25) Benzo(k)fluoranthene

22.723min (-0.012) 0.18 ng/ul m

response 6818

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.10	36.01
125.00	26.10	27.48
0.00	0.00	0.00

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 Data File : BN033073.D
 Acq On : 29 Jul 2024 18:26
 Operator : MA/JU
 Sample : P3264-13DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CL9DL

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.529	152	1620	0.400	ng/ul	0.00
4) Naphthalene-d8	10.328	136	5767	0.400	ng/ul	# 0.03
9) Acenaphthene-d10	14.162	164	4235	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	16.928	188	9456	0.400	ng/ul	-0.02
17) Chrysene-d12	21.154	240	8878	0.400	ng/ul	0.00
23) Perylene-d12	23.337	264	10774m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.060	96	1382	0.674	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.961	152	295	0.031	ng/ul	0.05
18) Fluoranthene-d10	18.967	212	1089	0.043	ng/ul	-0.01
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.889	152	1395	0.080	ng/ul#	80
11) Acenaphthene	14.226	153	329	0.025	ng/ul#	90
12) Fluorene	15.240	166	654	0.043	ng/ul#	88
15) Phenanthrene	16.971	178	12252	0.483	ng/ul	99
16) Anthracene	17.068	178	2896	0.127	ng/ul#	86
19) Fluoranthene	18.995	202	29355	1.004	ng/ul	99
20) Pyrene	19.362	202	20563	0.656	ng/ul	98
21) Benzo(a)anthracene	21.140	228	10530	0.348	ng/ul	96
22) Chrysene	21.192	228	10563	0.299	ng/ul	98
24) Benzo(b)fluoranthene	22.685	252	17214m	0.547	ng/ul	
25) Benzo(k)fluoranthene	22.723	252	6818m	0.181	ng/ul	
26) Benzo(a)pyrene	23.241	252	7179	0.242	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.557	276	6319	0.140	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.547	278	1956	0.055	ng/ul#	38
29) Benzo(g,h,i)perylene	26.241	276	967	0.027	ng/ul#	37

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CL9DL

Manual IntegrationsAPPROVED

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