

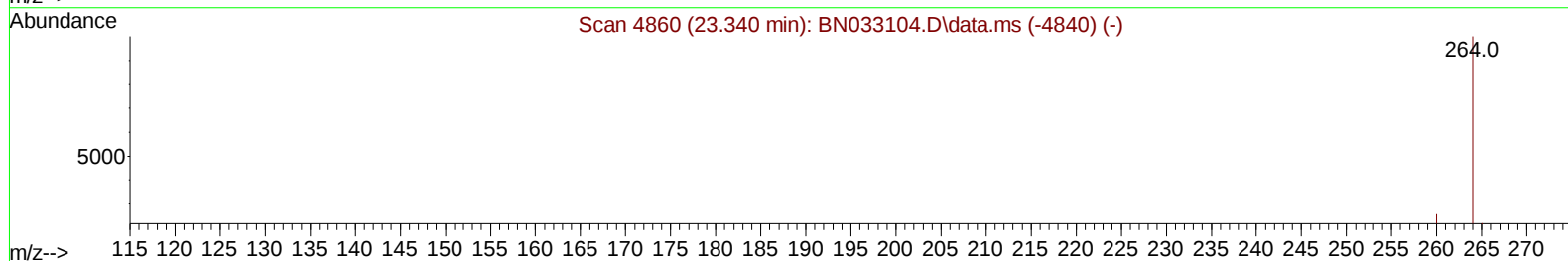
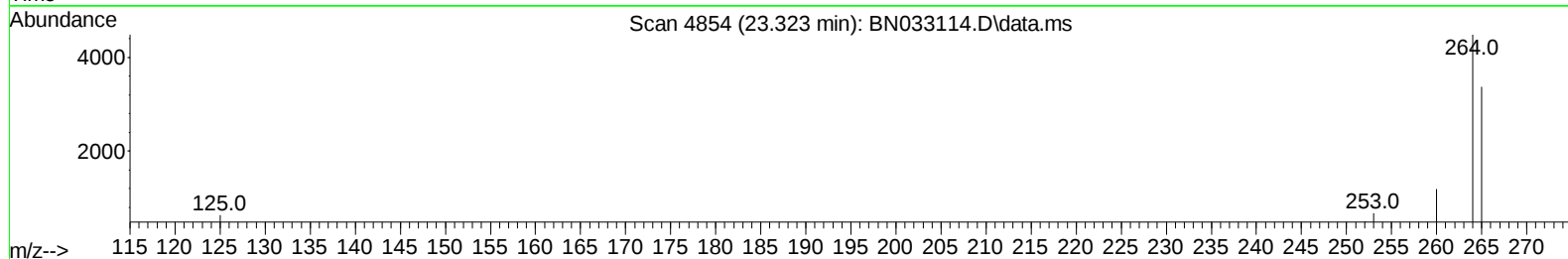
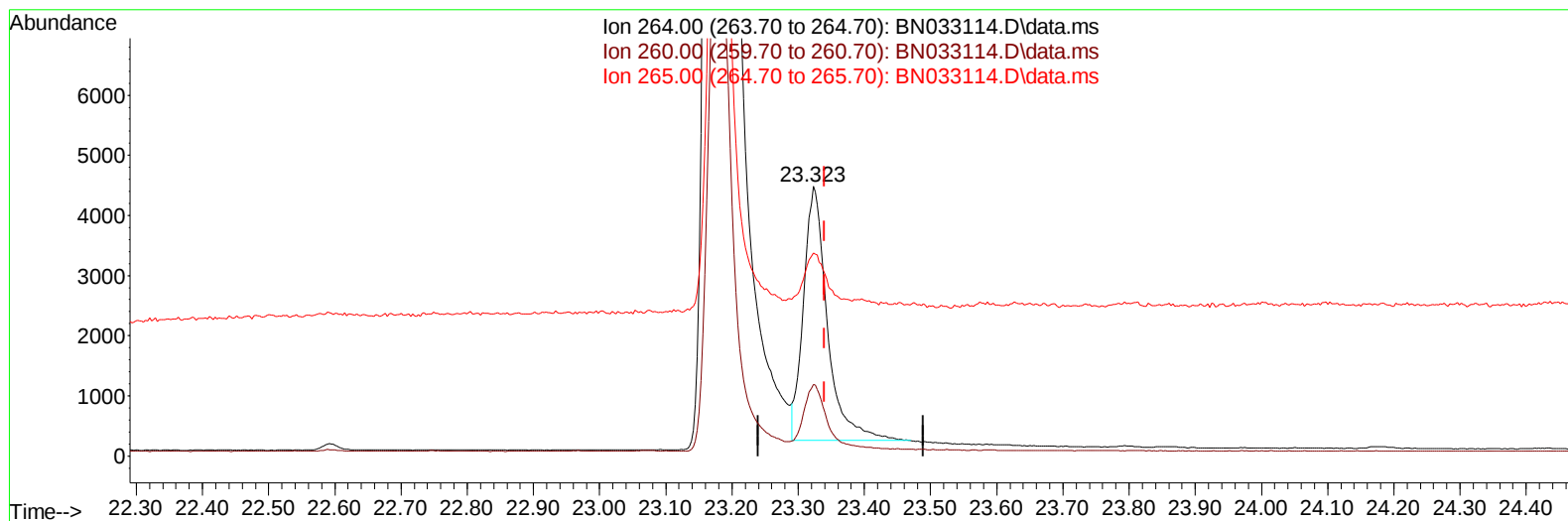
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033114.D
Acq On : 30 Jul 2024 19:53
Operator : MA/JU
Sample : P3336-10DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7E38DL

Manual IntegrationsAPPROVED

Quant Time: Jul 30 23:58:08 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 : Tue Jul 30 14:49:49 2024
Response via : Initial Calibration

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



TIC: BN033114.D\data.ms

(23) Perylene-d12 (I)

23.323min (-0.017) 0.40 ng/u1

response 10524

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	26.51
265.00	80.60	75.34
0.00	0.00	0.00

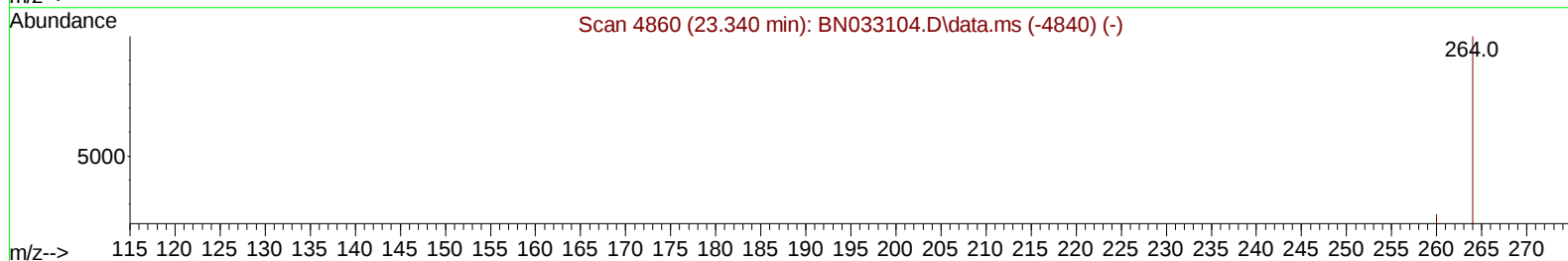
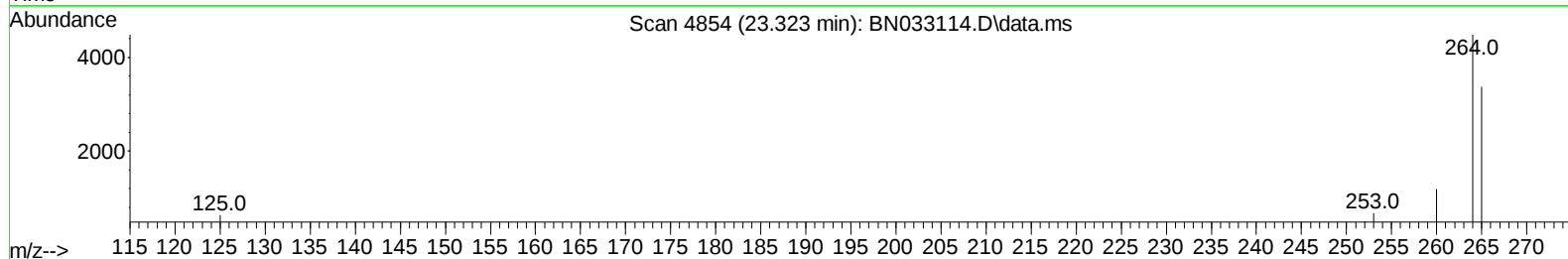
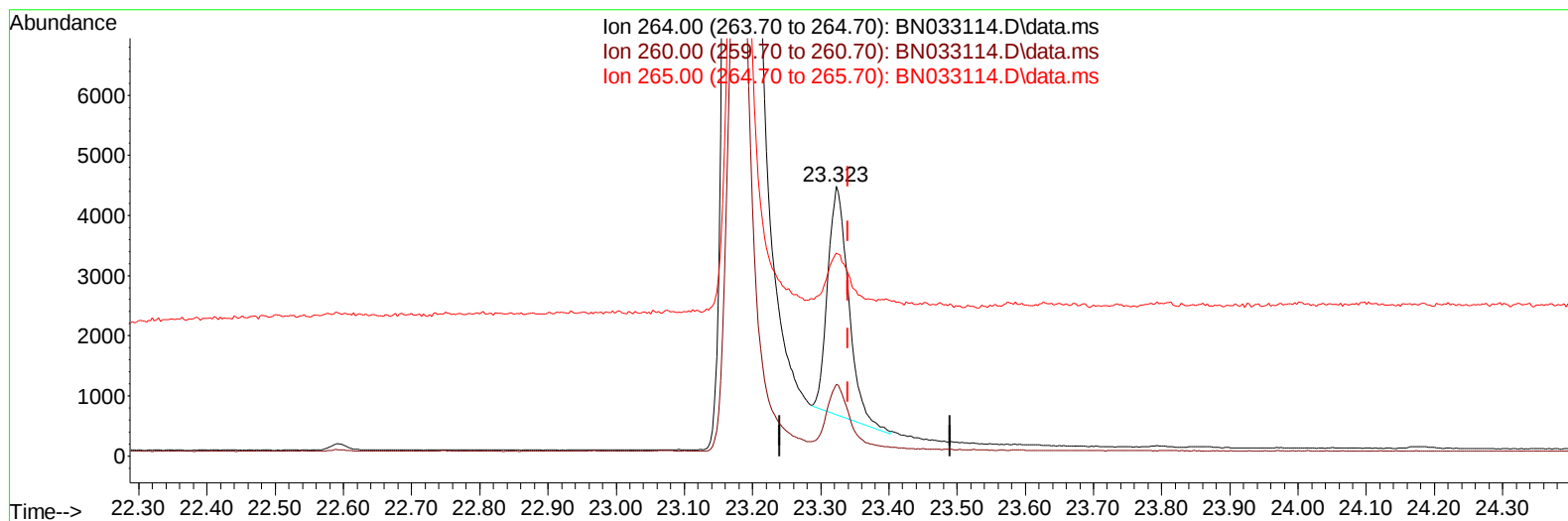
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033114.D
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TIC: BN033114.D\data.ms

(23) Perylene-d12 (I)

23.323min (-0.017) 0.40 ng/ul m

response 8084

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	26.51
265.00	80.60	75.34
0.00	0.00	0.00

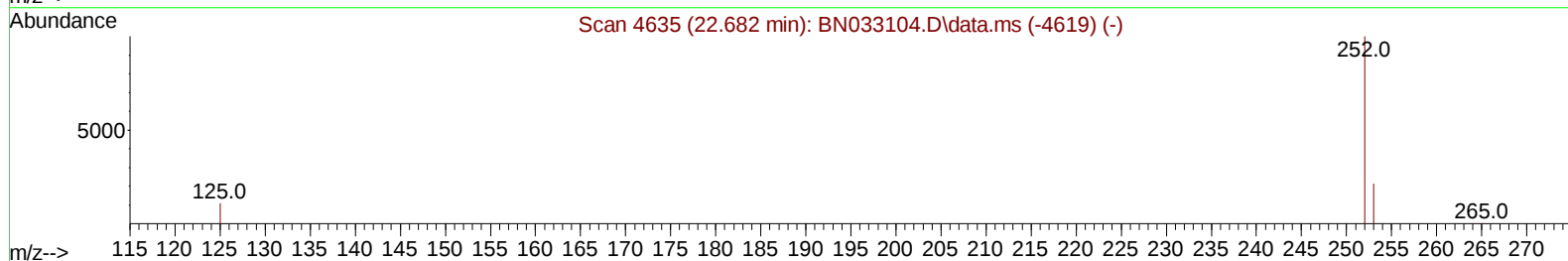
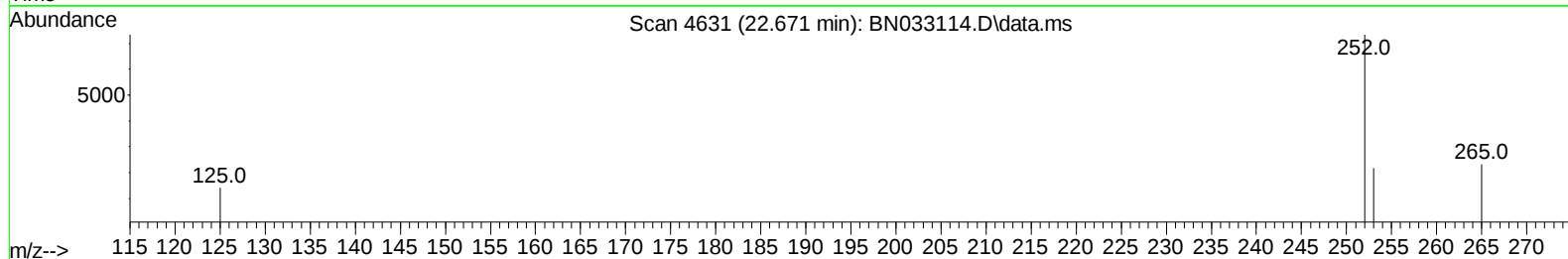
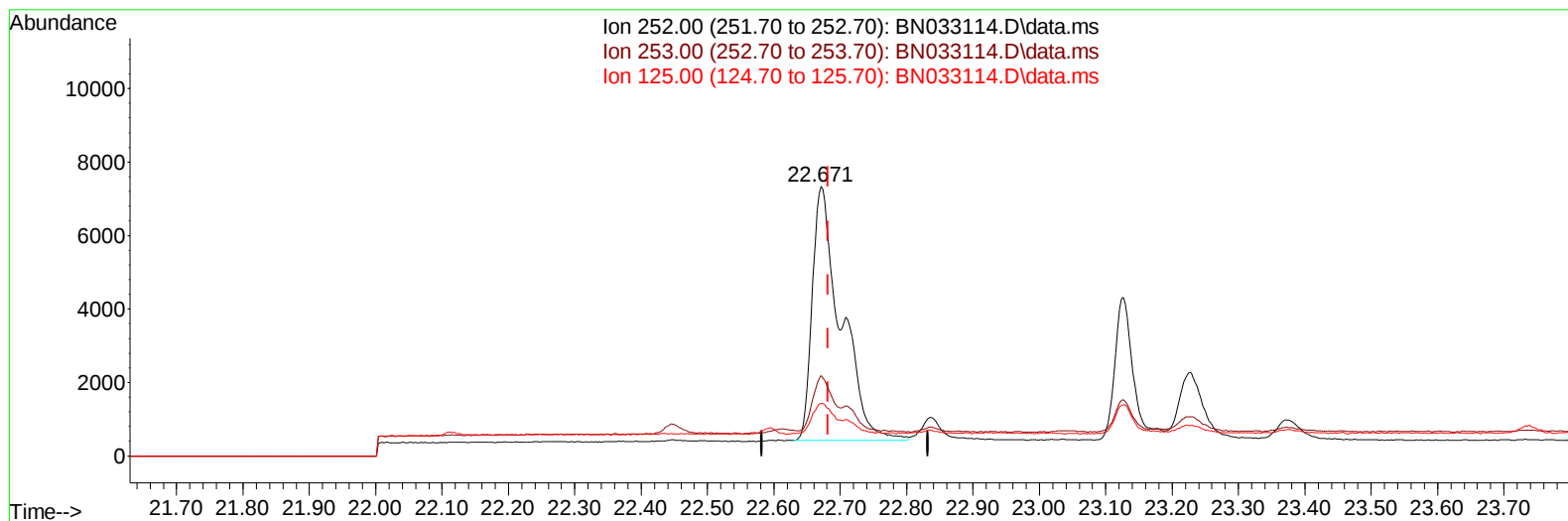
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033114.D
Acq On : 30 Jul 2024 19:53
Operator : MA/JU
Sample : P3336-10DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN033114.D\data.ms

(24) Benzo(b)fluoranthene

22.671min (-0.012) 0.88 ng/u1

response 20701

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.30	29.72
125.00	25.50	19.37
0.00	0.00	0.00

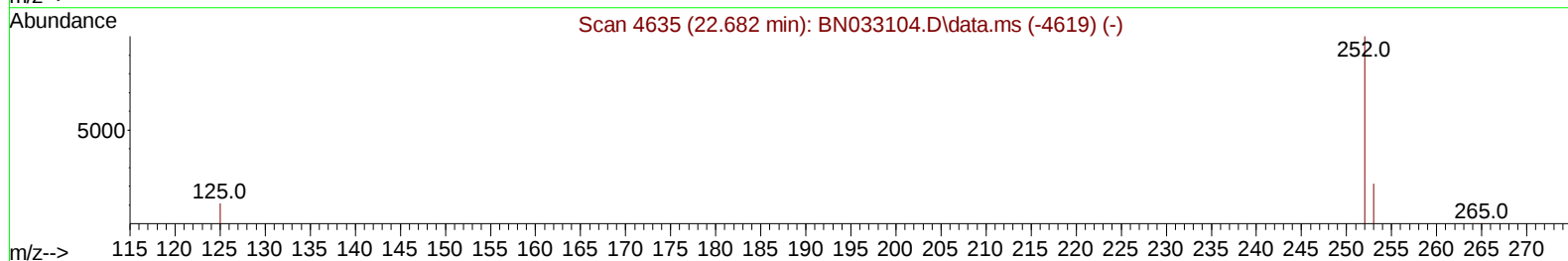
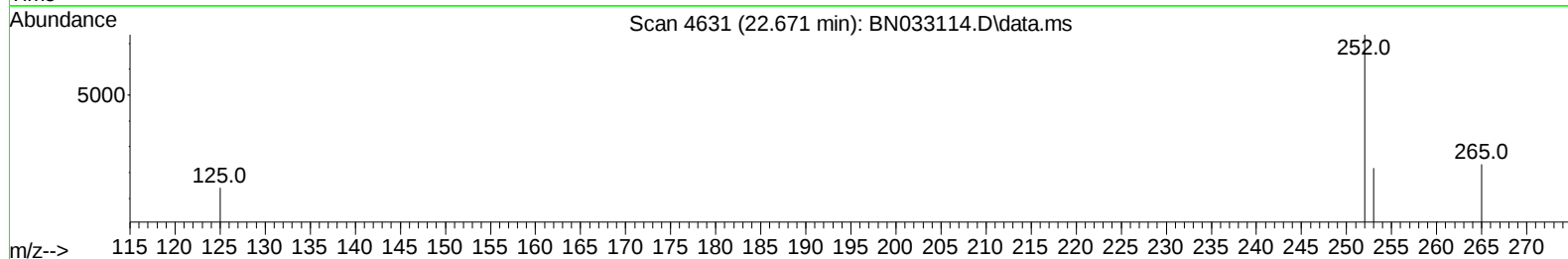
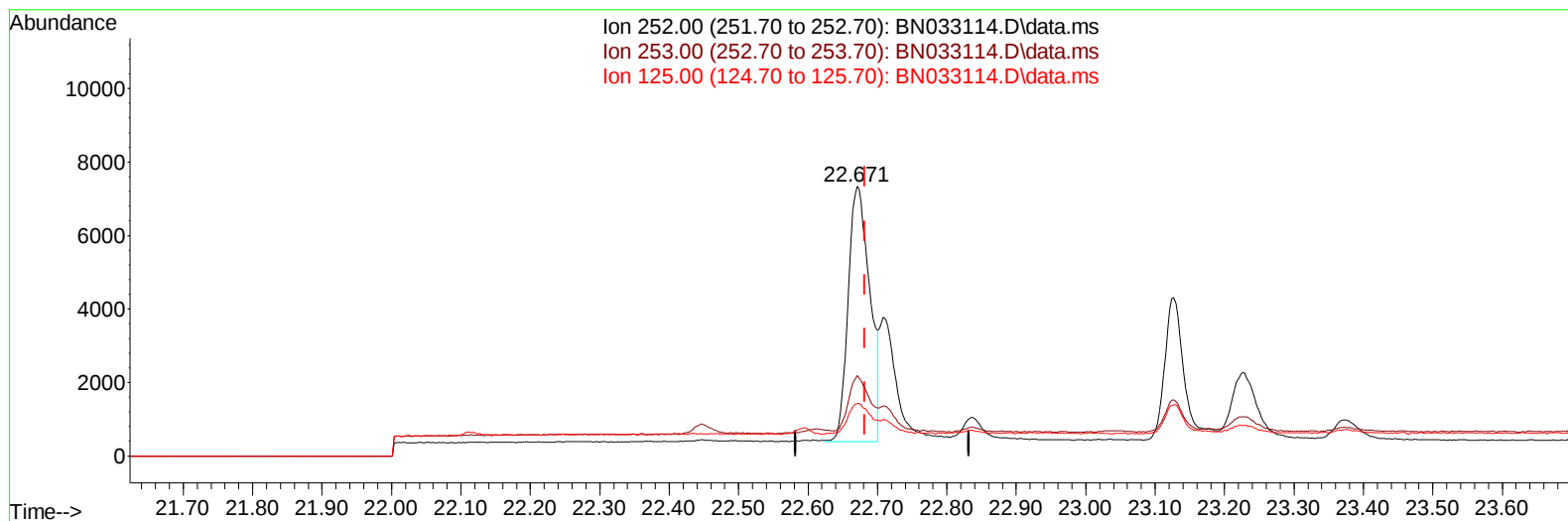
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033114.D
Acq On : 30 Jul 2024 19:53
Operator : MA/JU
Sample : P3336-10DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN033114.D\data.ms

(24) Benzo(b)fluoranthene

22.671min (-0.012) 0.63 ng/u1 m

response 14993

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.30	29.72
125.00	25.50	19.37
0.00	0.00	0.00

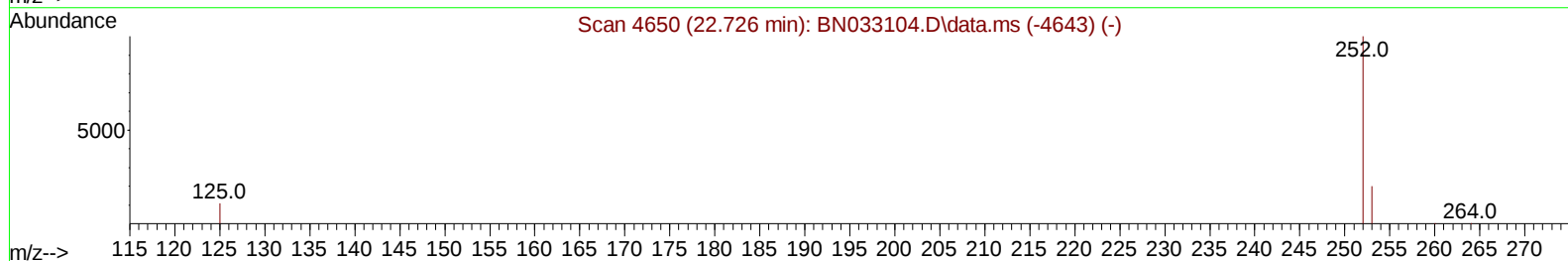
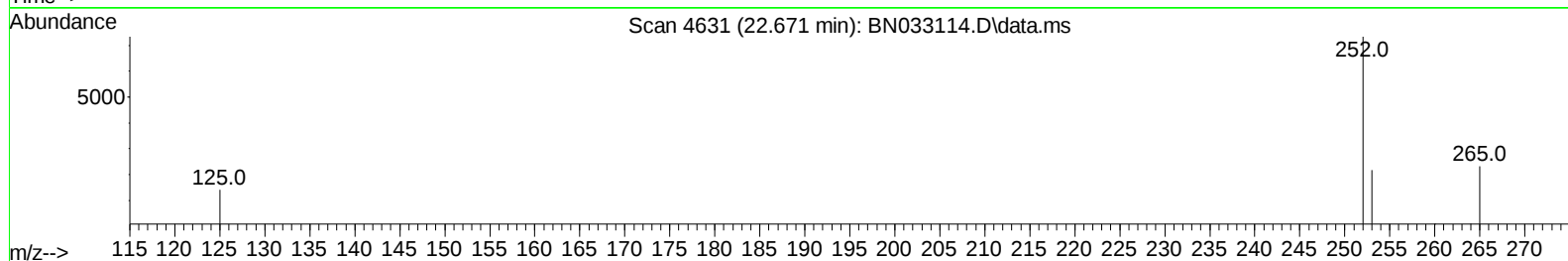
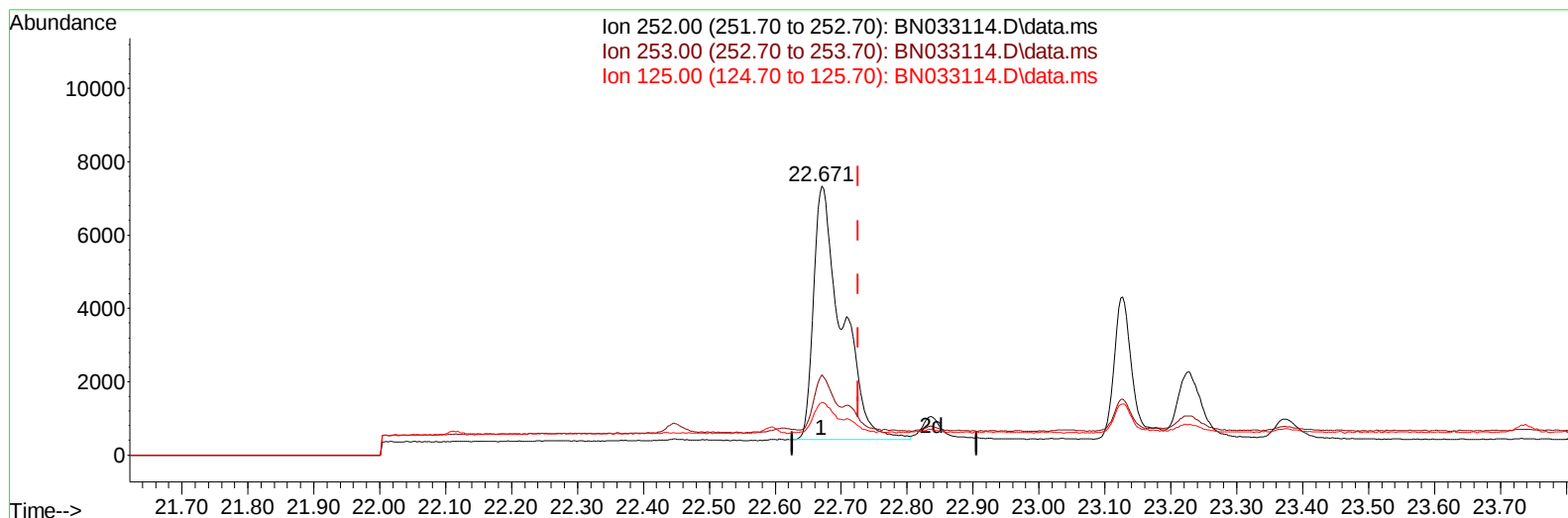
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033114.D
Acq On : 30 Jul 2024 19:53
Operator : MA/JU
Sample : P3336-10DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7E38DL

Manual IntegrationsAPPROVED

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TIC: BN033114.D\data.ms

(25) Benzo(k)fluoranthene

22.671min (-0.055) 0.73 ng/u1

response 20731

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.10	29.72
125.00	26.10	19.37#
0.00	0.00	0.00

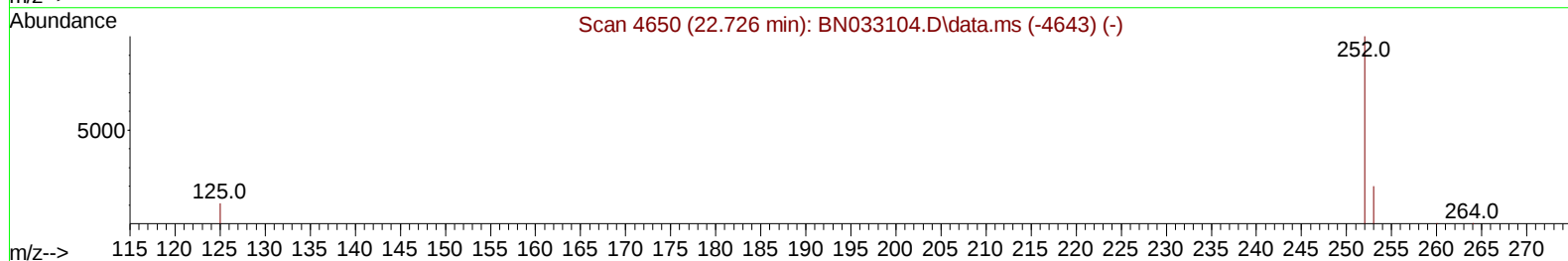
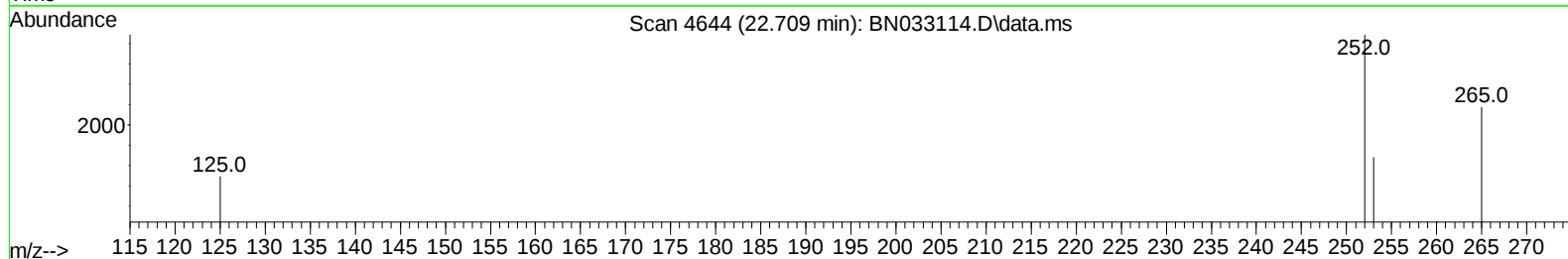
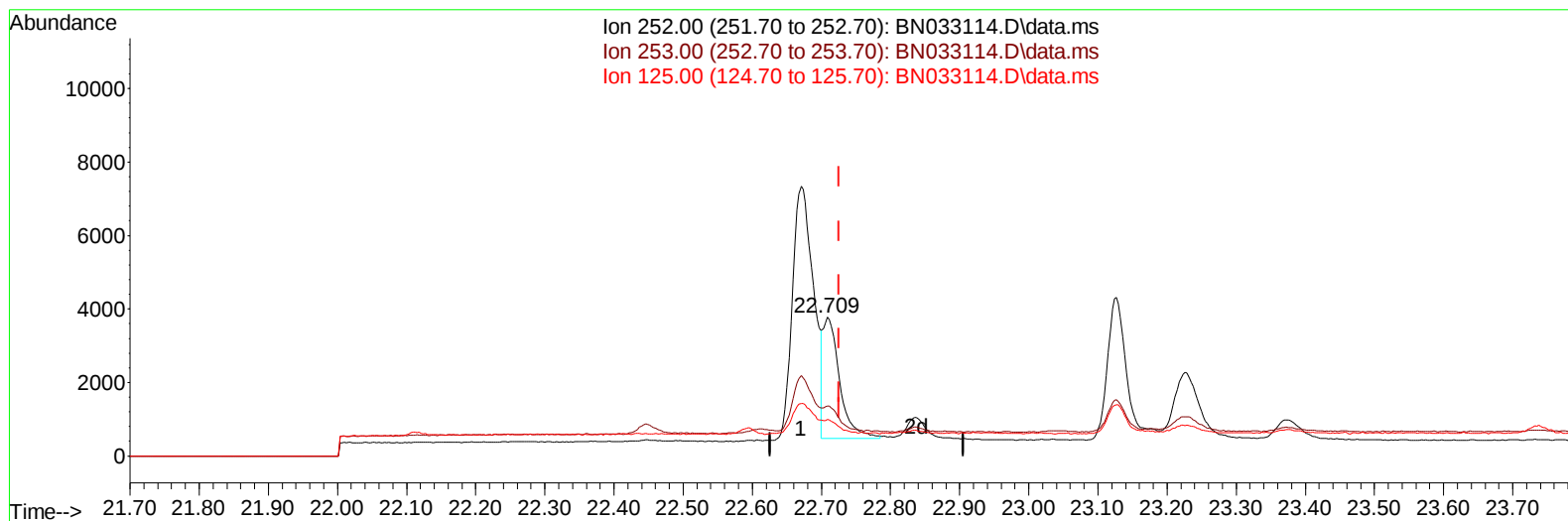
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033114.D
Acq On : 30 Jul 2024 19:53
Operator : MA/JU
Sample : P3336-10DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7E38DL

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 07/31/2024



TIC: BN033114.D\data.ms

(25) Benzo(k)fluoranthene

22.709min (-0.017) 0.19 ng/u1 m

response 5457

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.10	36.06
125.00	26.10	26.15
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3336-10DL 5X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F7E38DL

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.512	152	1675	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.278	136	6432	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.148	164	4029	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	16.920	188	8794	0.400	ng/ul	-0.02
17) Chrysene-d12	21.142	240	8467	0.400	ng/ul	0.00
23) Perylene-d12	23.323	264	8084m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.056	96	1371	0.647	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.923	152	437	0.042	ng/ul	0.00
18) Fluoranthene-d10	18.963	212	1225	0.051	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.333	128	12556	0.760	ng/ul	96
7) 2-Methylnaphthalene	12.000	142	852	0.076	ng/ul	94
8) 1-Methylnaphthalene	12.203	142	391	0.032	ng/ul	100
10) Acenaphthylene	13.870	152	1260	0.076	ng/ul#	79
11) Acenaphthene	14.217	153	1445	0.117	ng/ul	97
12) Fluorene	15.221	166	2586	0.179	ng/ul	98
15) Phenanthrene	16.958	178	15161	0.643	ng/ul	99
16) Anthracene	17.055	178	2225	0.105	ng/ul#	86
19) Fluoranthene	18.991	202	10705	0.384	ng/ul	98
20) Pyrene	19.353	202	10595	0.354	ng/ul	97
21) Benzo(a)anthracene	21.131	228	7991	0.277	ng/ul	97
22) Chrysene	21.183	228	9247	0.274	ng/ul	99
24) Benzo(b)fluoranthene	22.671	252	14993m	0.635	ng/ul	
25) Benzo(k)fluoranthene	22.709	252	5457m	0.193	ng/ul	
26) Benzo(a)pyrene	23.226	252	4478	0.201	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.544	276	5074	0.150	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.534	278	1239	0.046	ng/ul#	18
29) Benzo(g,h,i)perylene	26.218	276	4687	0.175	ng/ul	95

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

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