

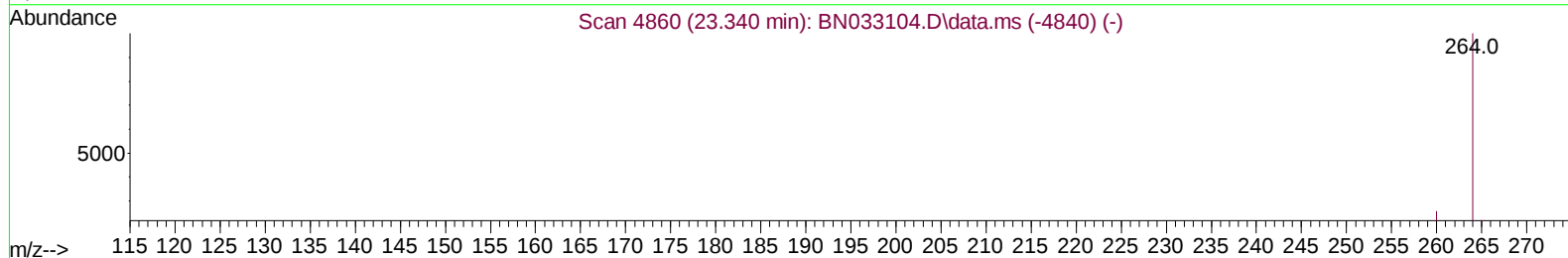
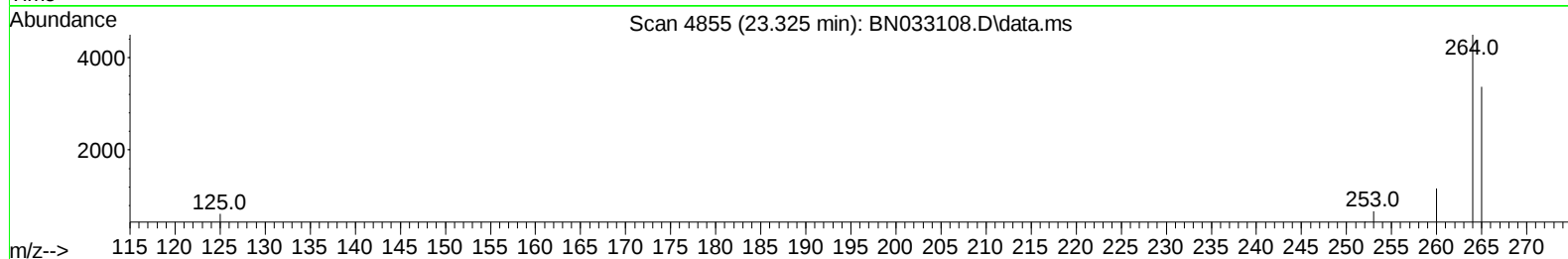
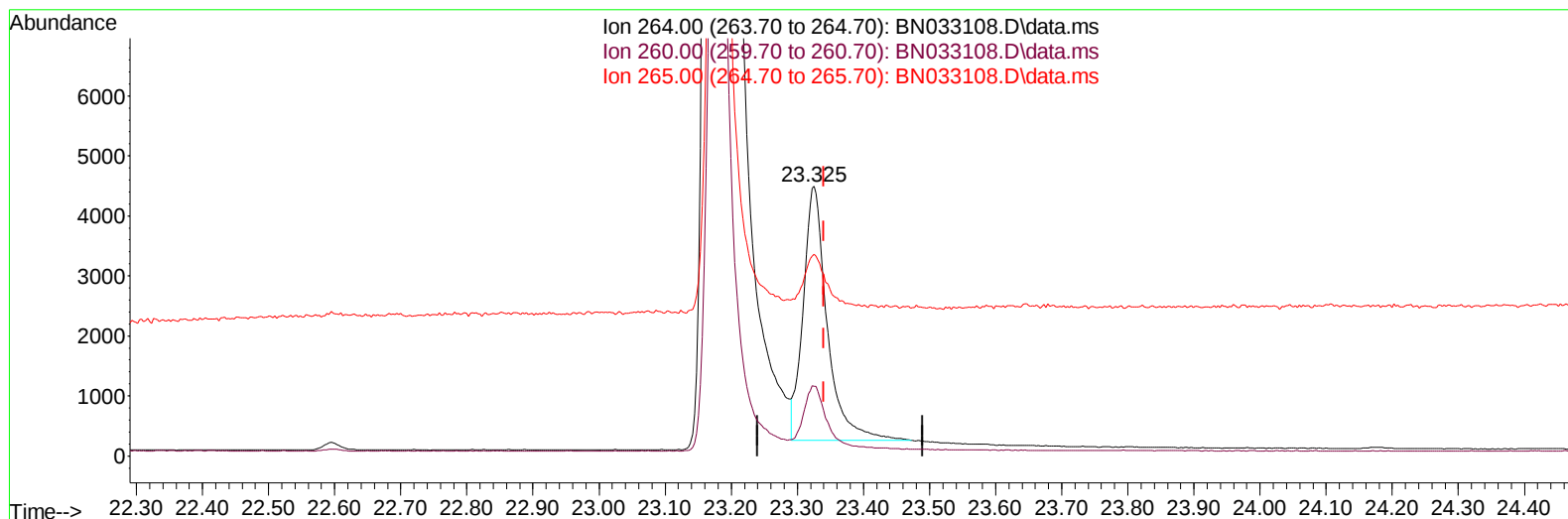
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033108.D
Acq On : 30 Jul 2024 16:15
Operator : MA/JU
Sample : P3347-13DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AX6DL

Manual IntegrationsAPPROVED

Quant Time: Jul 30 18:40:10 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: BN033108.D\data.ms

(23) Perylene-d12 (I)

23.325min (-0.015) 0.40 ng/u1

response 10658

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	25.92
265.00	80.60	74.92
0.00	0.00	0.00

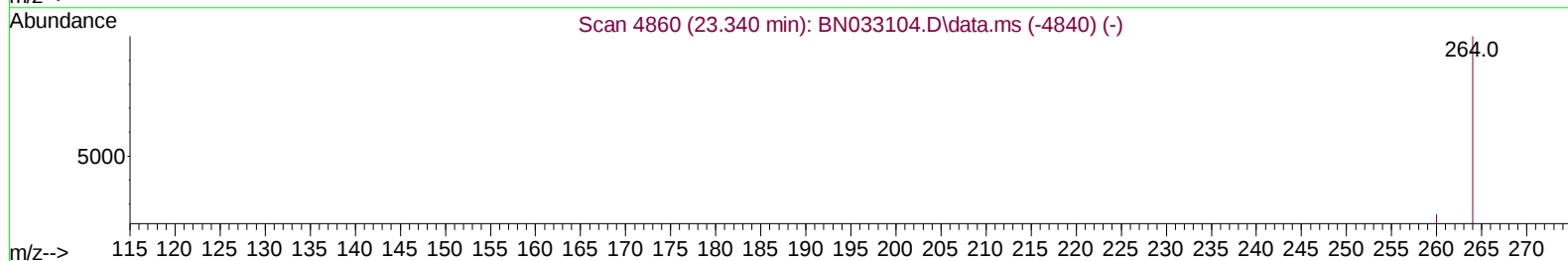
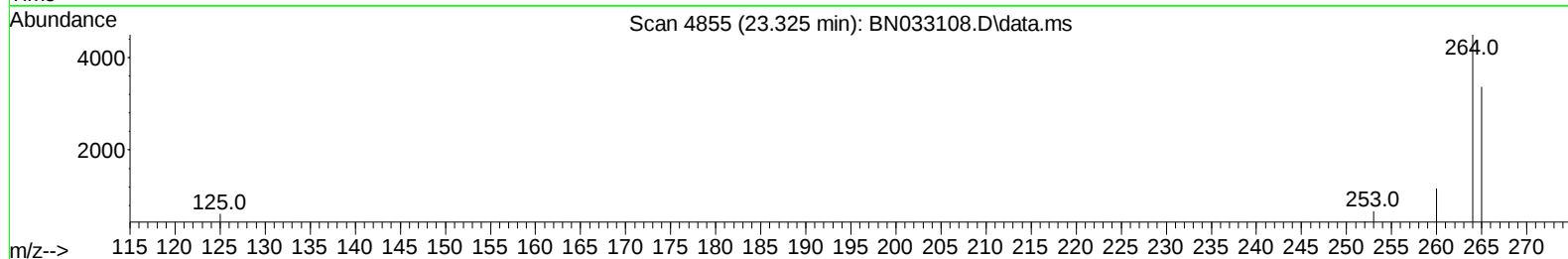
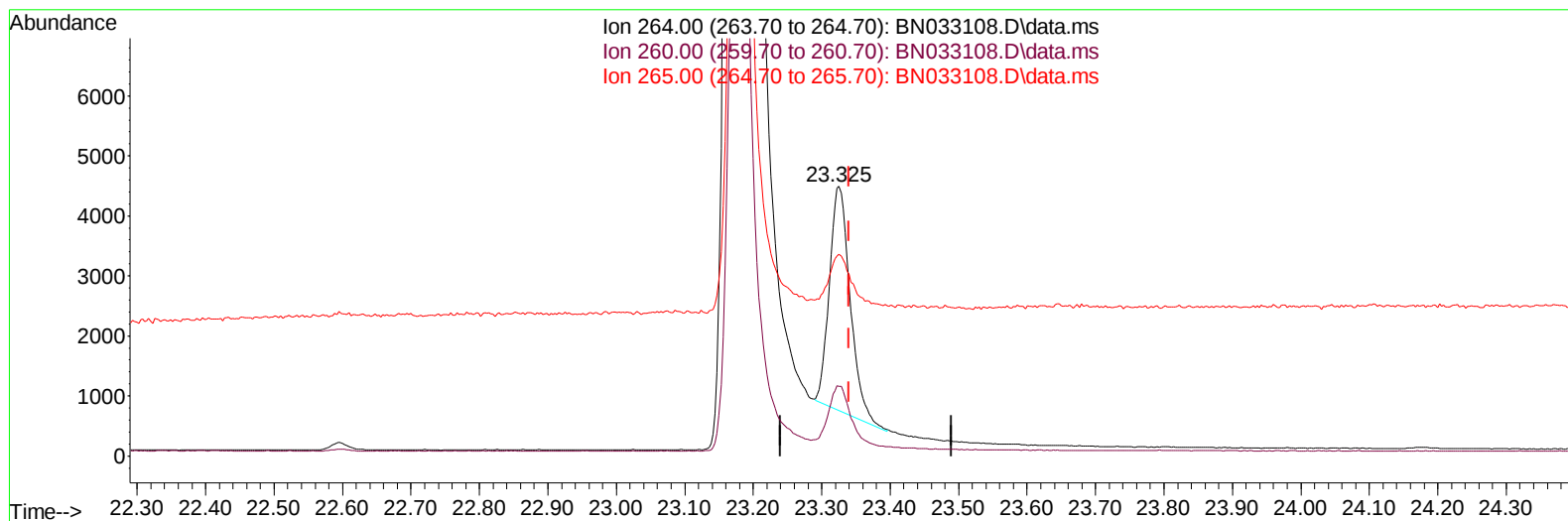
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033108.D
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ALS Vial : 42 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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TIC: BN033108.D\data.ms

(23) Perylene-d12 (I)

23.325min (-0.015) 0.40 ng/ul m

response 7833

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	25.92
265.00	80.60	74.92
0.00	0.00	0.00

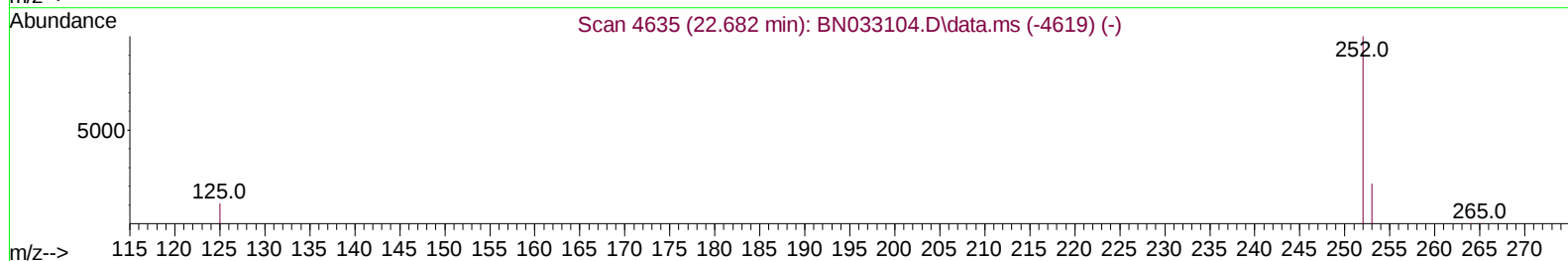
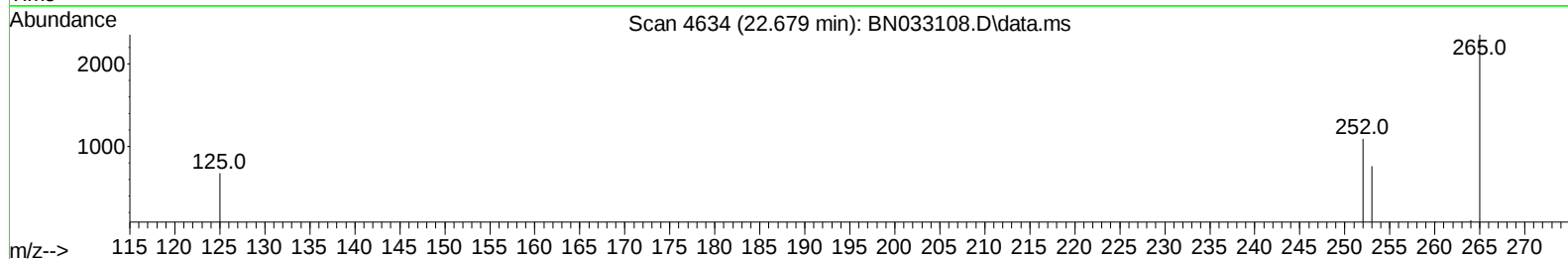
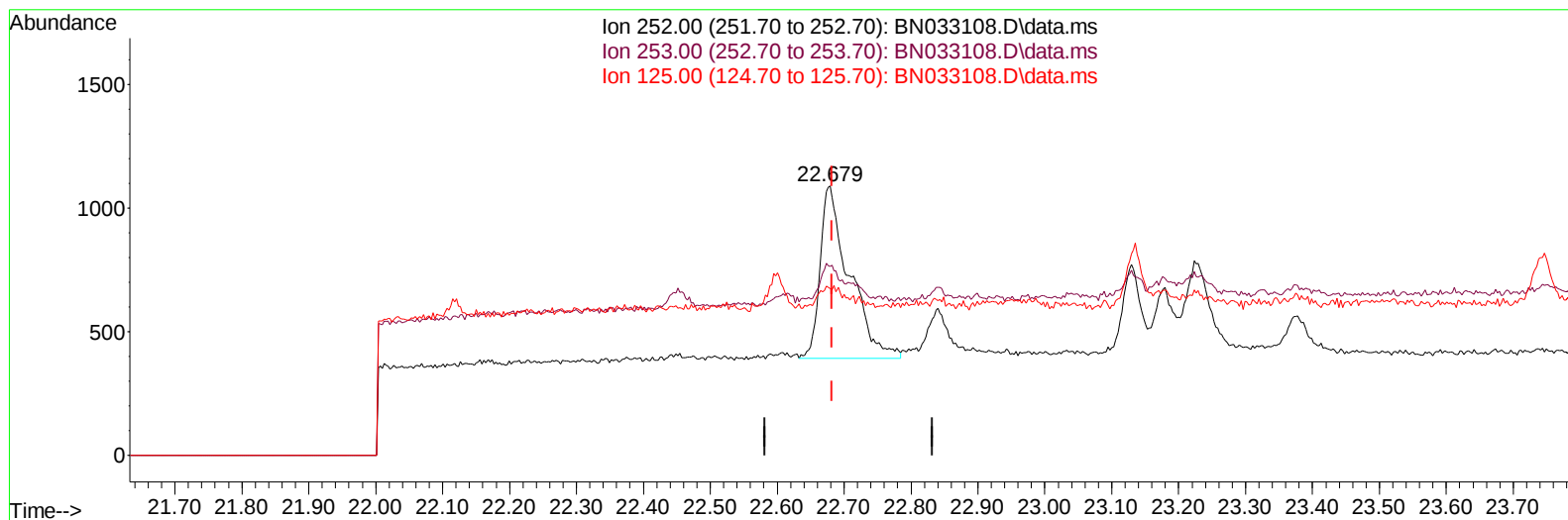
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033108.D
Acq On : 30 Jul 2024 16:15
Operator : MA/JU
Sample : P3347-13DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AX6DL

Manual IntegrationsAPPROVED

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TIC: BN033108.D\data.ms

(24) Benzo(b)fluoranthene

22.679min (-0.003) 0.09 ng/u1

response 2126

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.30	70.16#
125.00	25.50	61.98#
0.00	0.00	0.00

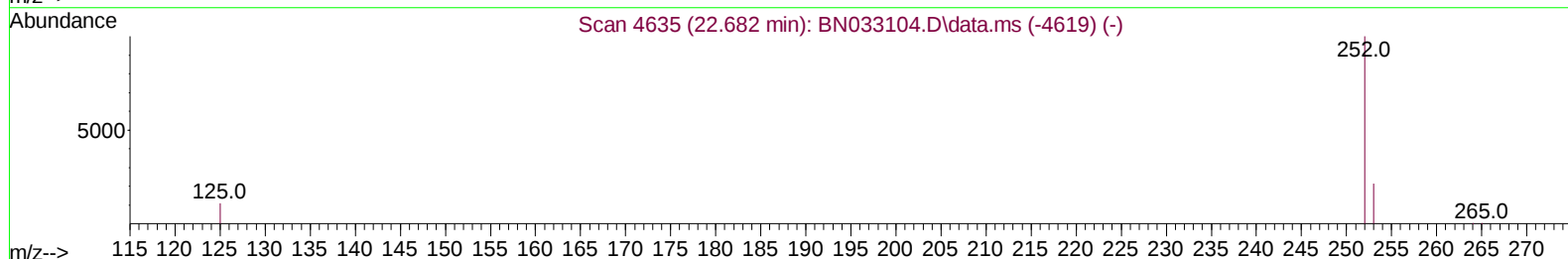
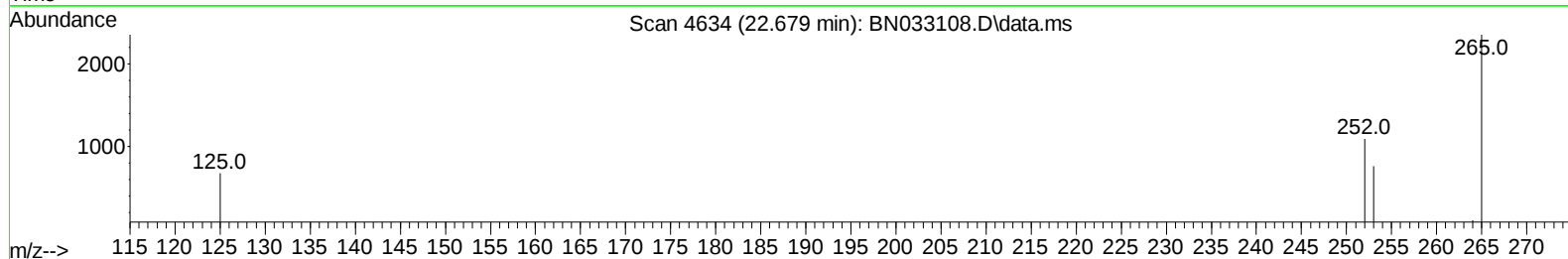
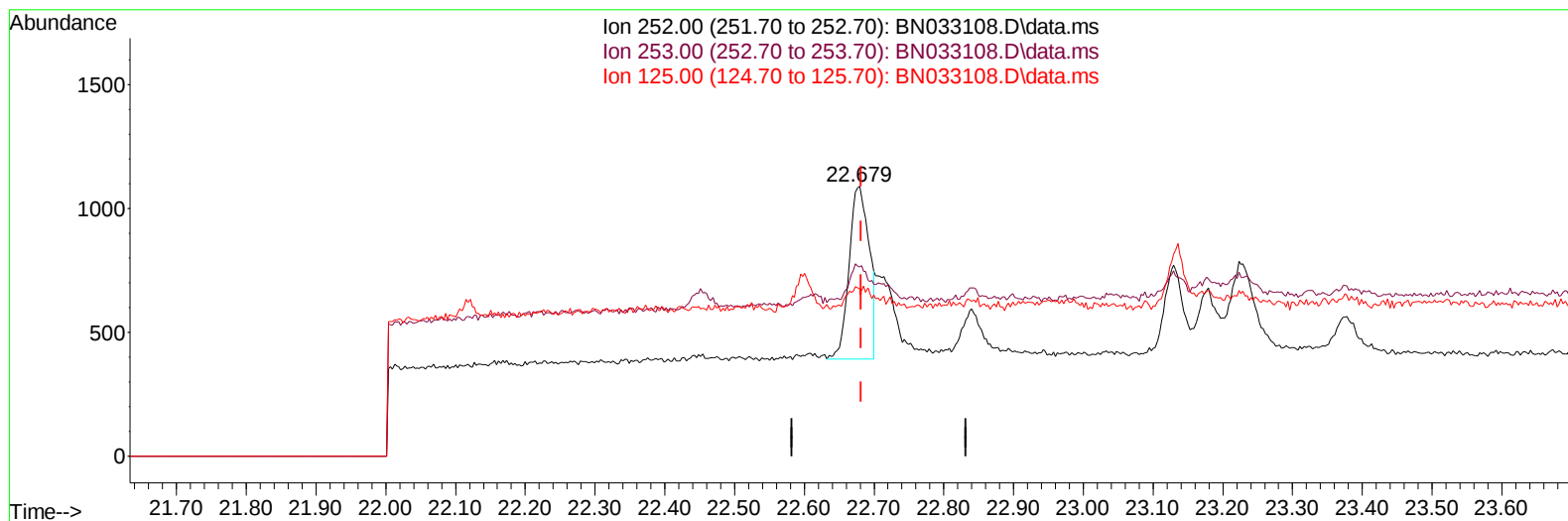
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033108.D
Acq On : 30 Jul 2024 16:15
Operator : MA/JU
Sample : P3347-13DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AX6DL

Manual IntegrationsAPPROVED

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

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TIC: BN033108.D\data.ms

(24) Benzo(b)fluoranthene

22.679min (-0.003) 0.06 ng/u1 m

response 1406

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.30	70.16#
125.00	25.50	61.98#
0.00	0.00	0.00

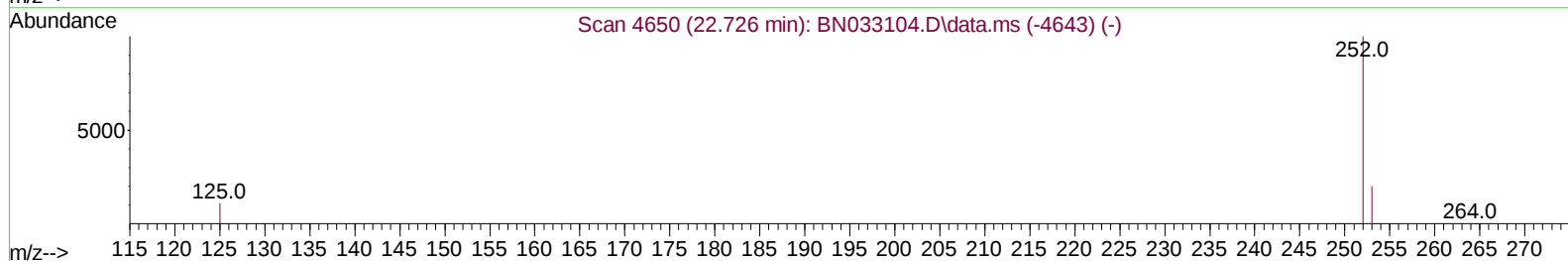
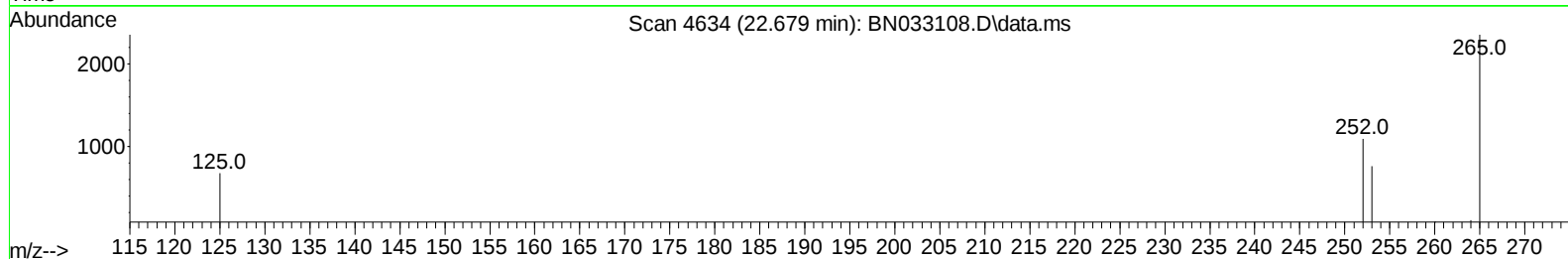
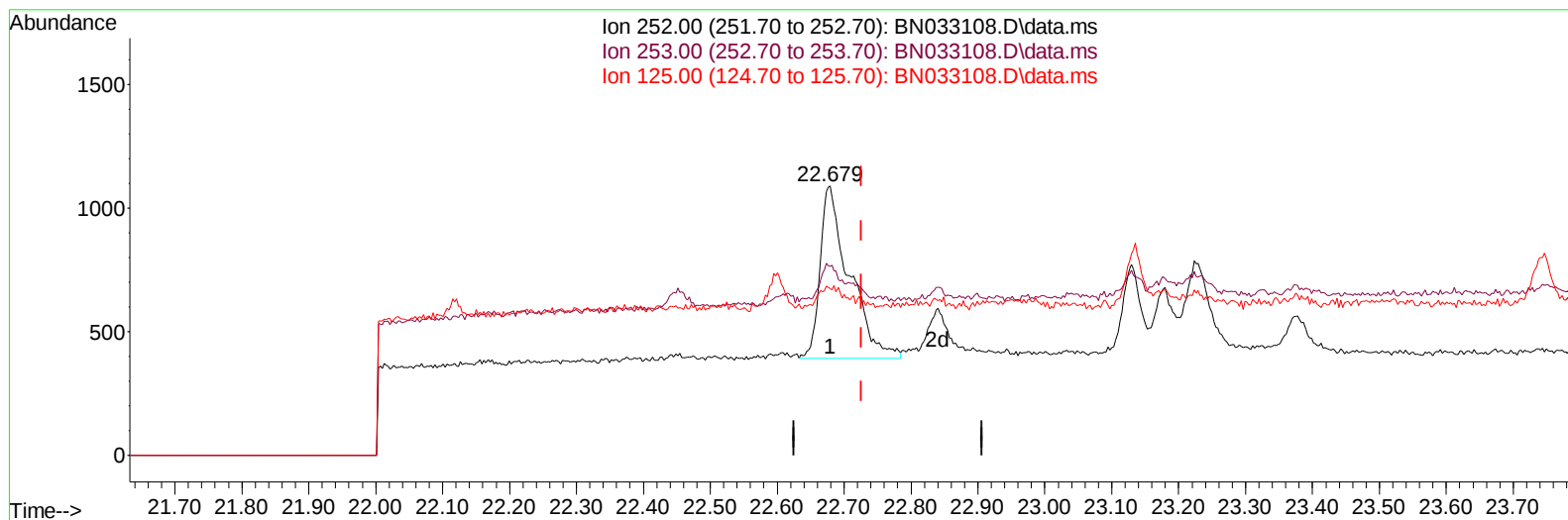
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033108.D
Acq On : 30 Jul 2024 16:15
Operator : MA/JU
Sample : P3347-13DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AX6DL

Manual IntegrationsAPPROVED

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TIC: BN033108.D\data.ms

(25) Benzo(k)fluoranthene

22.679min (-0.047) 0.08 ng/u1

response 2126

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.10	70.16#
125.00	26.10	61.98#
0.00	0.00	0.00

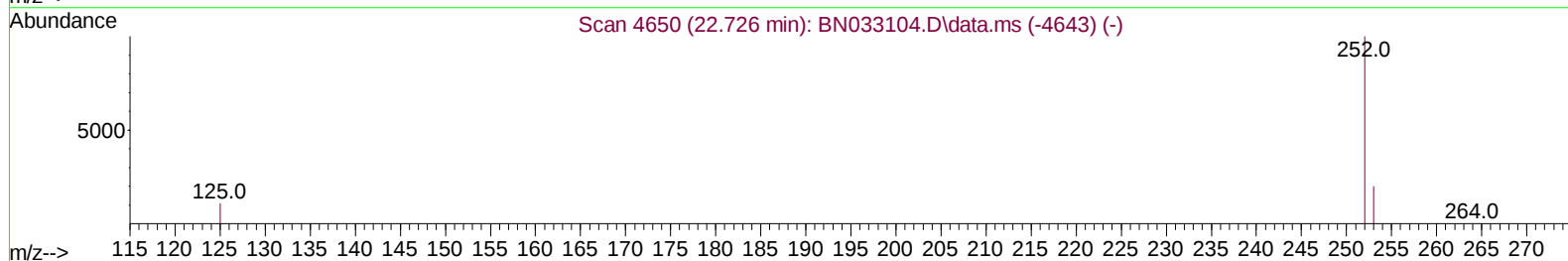
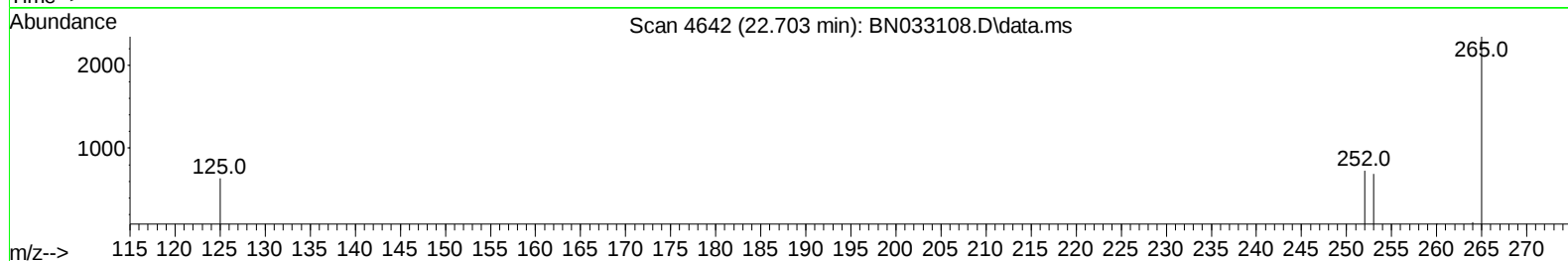
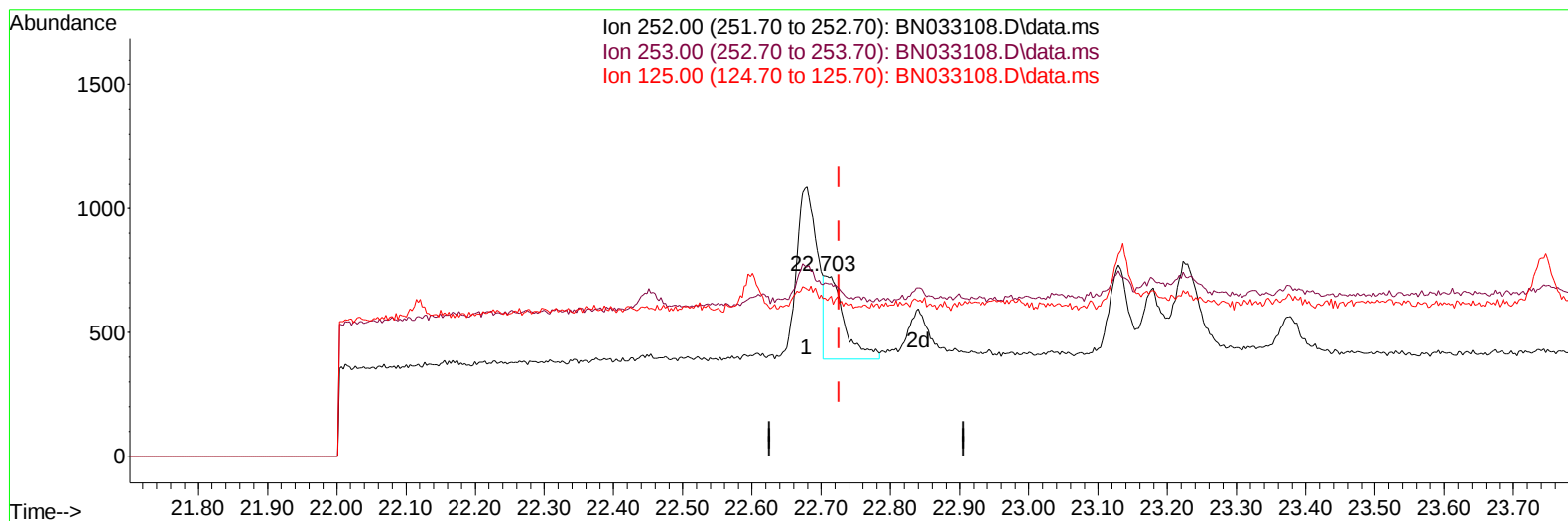
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033108.D
Acq On : 30 Jul 2024 16:15
Operator : MA/JU
Sample : P3347-13DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AX6DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/31/2024
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Quant Time: Jul 30 18:40:10 2024
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TIC: BN033108.D\data.ms

(25) Benzo(k)fluoranthene

22.703min (-0.023) 0.02 ng/ul m

response 664

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.10	94.79#
125.00	26.10	87.11#
0.00	0.00	0.00

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 Data File : BN033108.D
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 Operator : MA/JU
 Sample : P3347-13DL 5X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AX6DL

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 07/31/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	1627	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.289	136	6228	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.143	164	4059	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.916	188	8973	0.400	ng/ul	-0.03
17) Chrysene-d12	21.145	240	8276	0.400	ng/ul	0.00
23) Perylene-d12	23.325	264	7833m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.060	96	666	0.324	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.912	152	487	0.048	ng/ul	-0.02
18) Fluoranthene-d10	18.958	212	1509	0.064	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.344	128	728	0.046	ng/ul#	60
8) 1-Methylnaphthalene	12.187	142	2042	0.174	ng/ul#	45
10) Acenaphthylene	13.865	152	1447	0.087	ng/ul#	77
11) Acenaphthene	14.203	153	35576	2.847	ng/ul	98
12) Fluorene	15.212	166	33553	2.304	ng/ul	98
15) Phenanthrene	16.958	178	1023	0.043	ng/ul#	77
16) Anthracene	17.055	178	4446	0.205	ng/ul#	91
19) Fluoranthene	18.986	202	17497	0.642	ng/ul	99
20) Pyrene	19.348	202	12482	0.427	ng/ul	96
21) Benzo(a)anthracene	21.134	228	1619	0.057	ng/ul#	82
22) Chrysene	21.183	228	1221	0.037	ng/ul#	80
24) Benzo(b)fluoranthene	22.679	252	1406m	0.061	ng/ul	
25) Benzo(k)fluoranthene	22.703	252	664m	0.024	ng/ul	
26) Benzo(a)pyrene	23.223	252	778	0.036	ng/ul#	3
27) Indeno(1,2,3-cd)pyrene	25.547	276	919	0.028	ng/ul#	96
29) Benzo(g,h,i)perylene	26.224	276	1604	0.062	ng/ul#	70

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

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ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AX6DL

Manual IntegrationsAPPROVED

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