

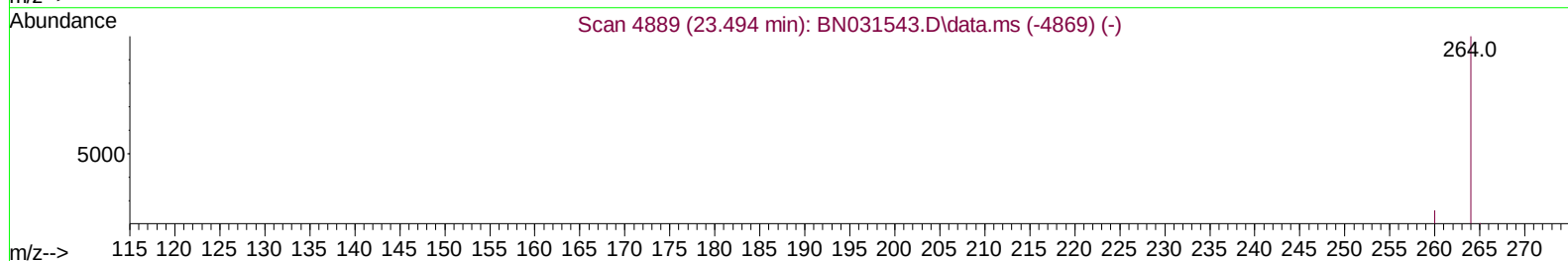
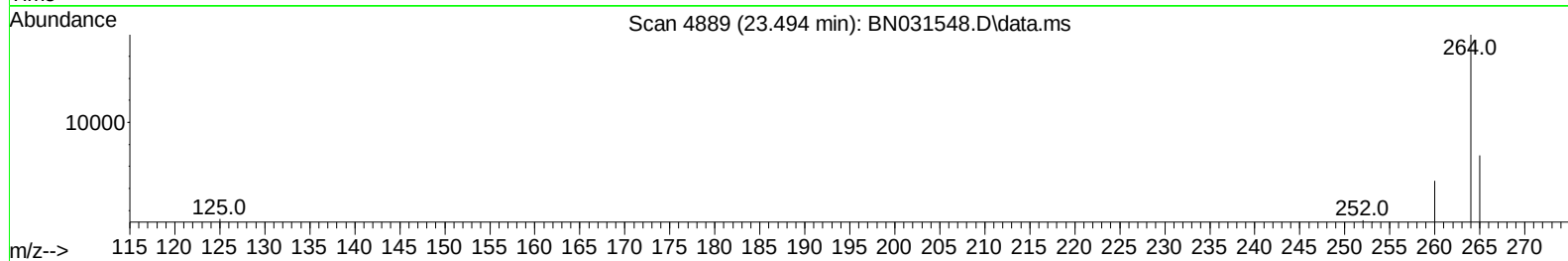
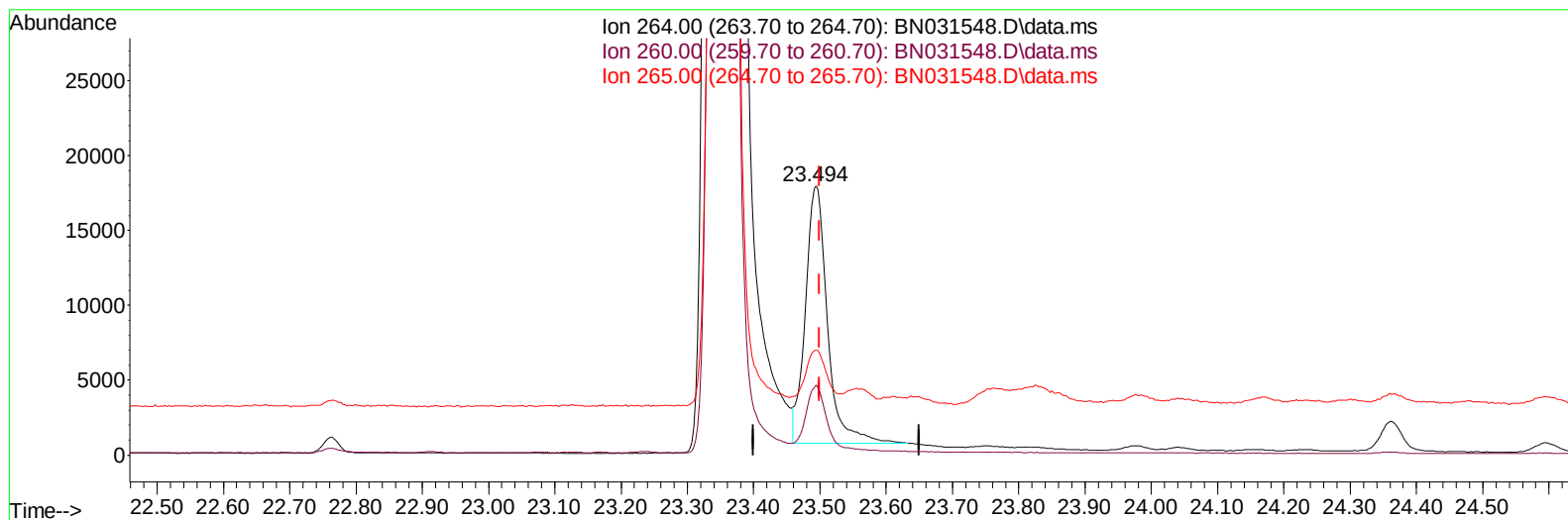
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051724\
Data File : BN031548.D
Acq On : 16 May 2024 13:42
Operator : MA/JU
Sample : P2321-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0Y32

Manual IntegrationsAPPROVED

Quant Time: May 16 14:25:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN051624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 15 12:57:23 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



TIC: BN031548.D\data.ms

(23) Perylene-d12 (I)

23.494min (-0.006) 0.40 ng/u1

response 39540

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.00	26.13
265.00	44.70	39.05
0.00	0.00	0.00

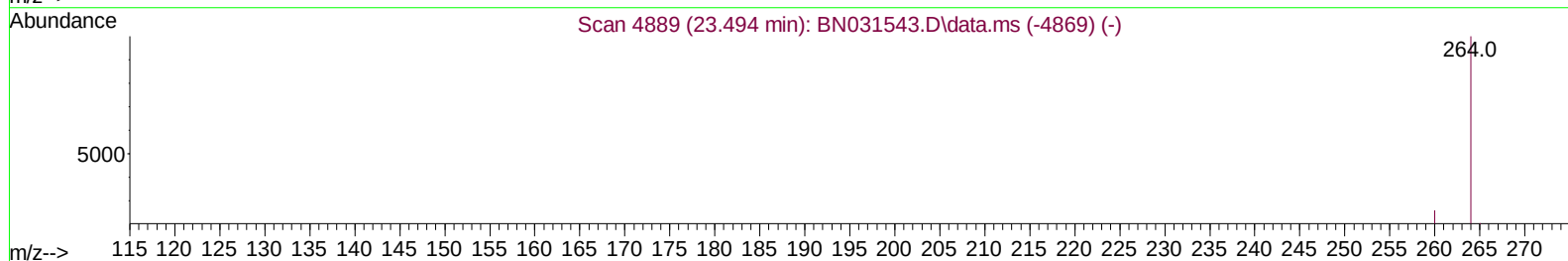
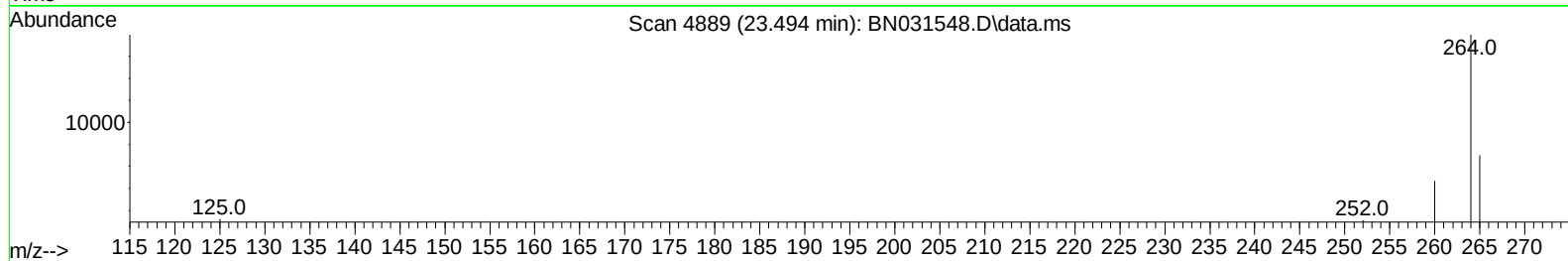
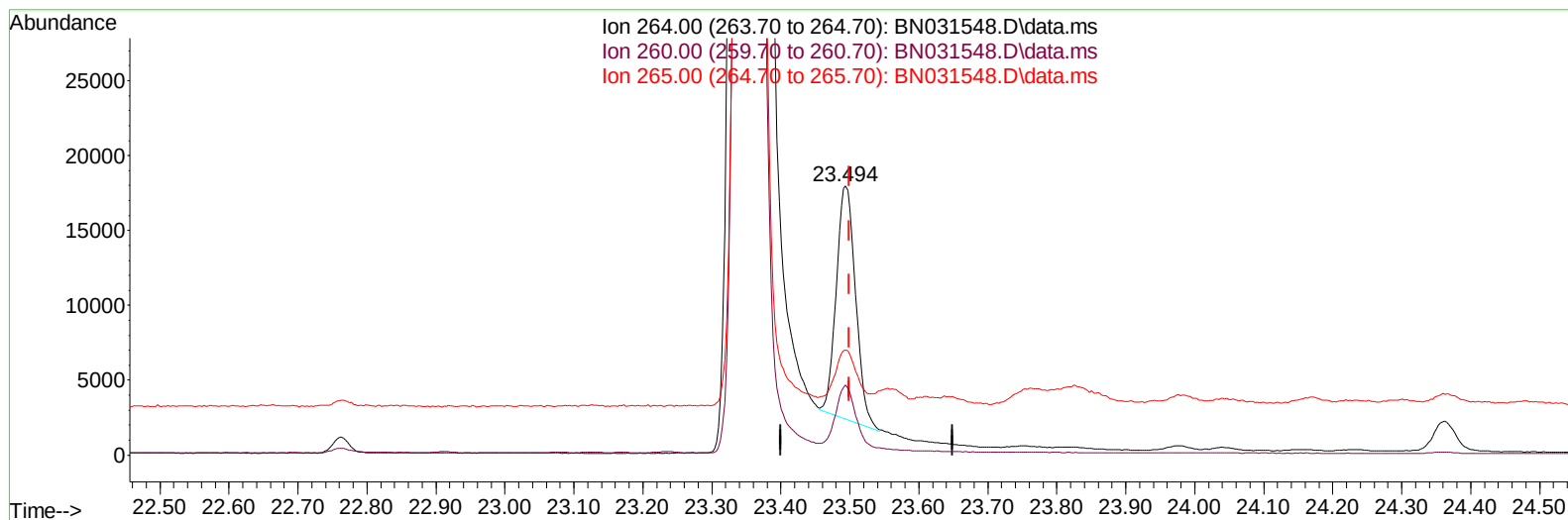
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Instrument :
BNA_N
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TIC: BN031548.D\data.ms

(23) Perylene-d12 (I)

23.494min (-0.006) 0.40 ng/ul m

response 30124

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.00	26.13
265.00	44.70	39.05
0.00	0.00	0.00

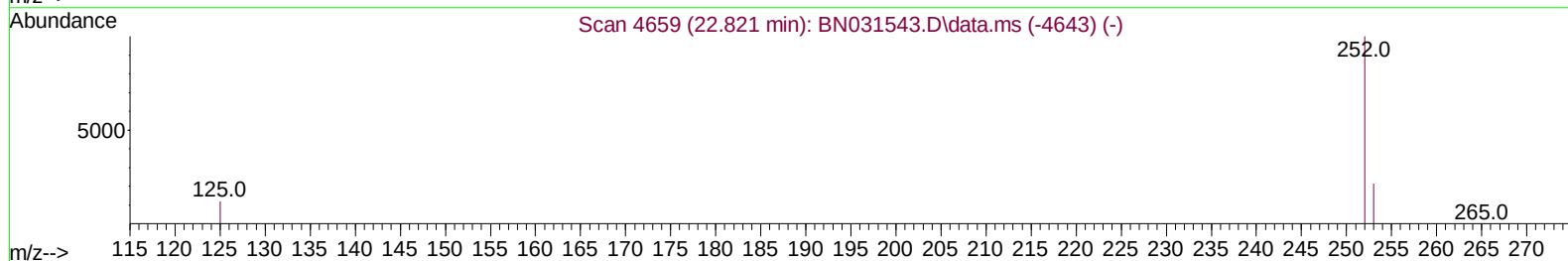
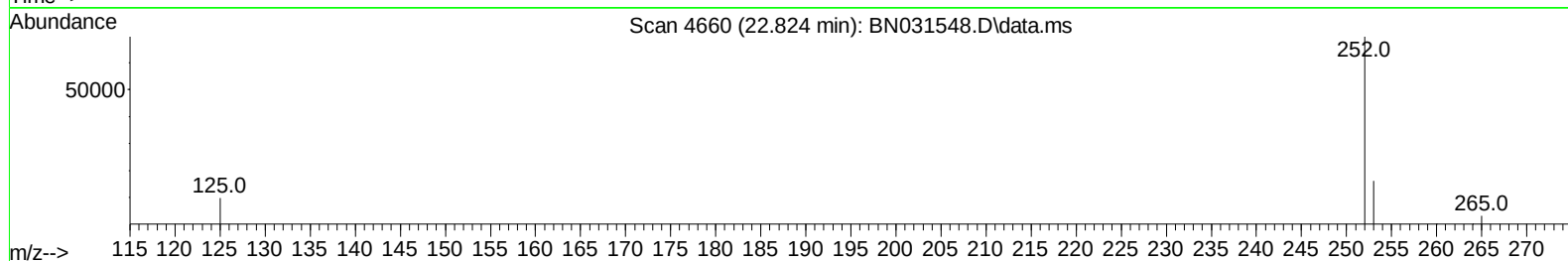
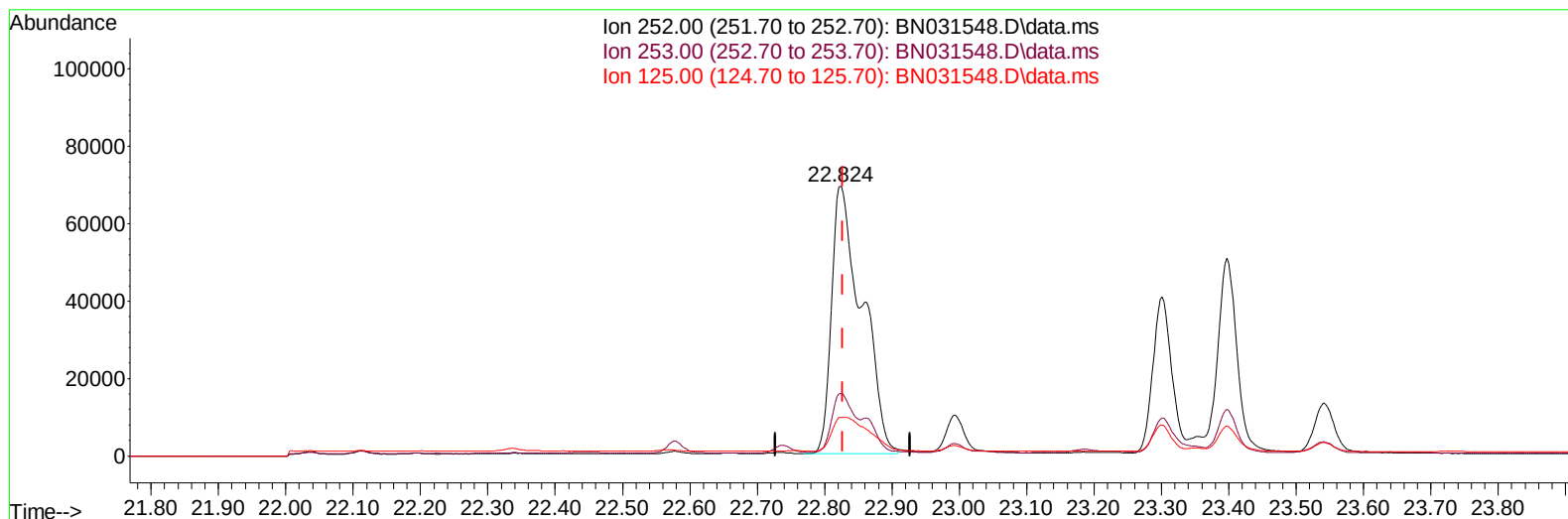
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Sample : P2321-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN031548.D\data.ms

(24) Benzo(b)fluoranthene

22.824min (-0.003) 1.96 ng/u1

response 216910

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	23.28
125.00	13.70	14.23
0.00	0.00	0.00

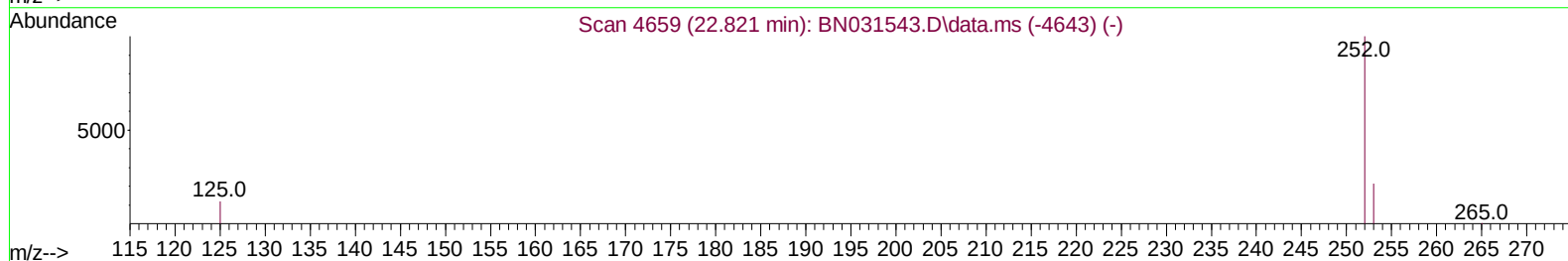
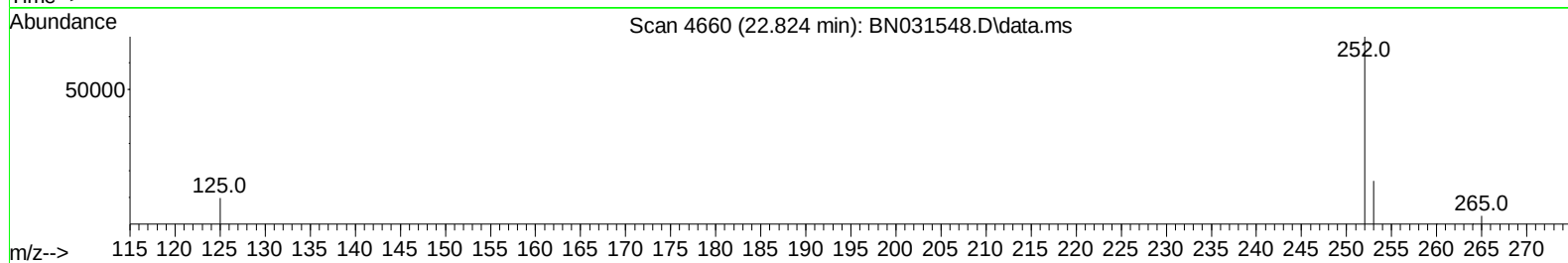
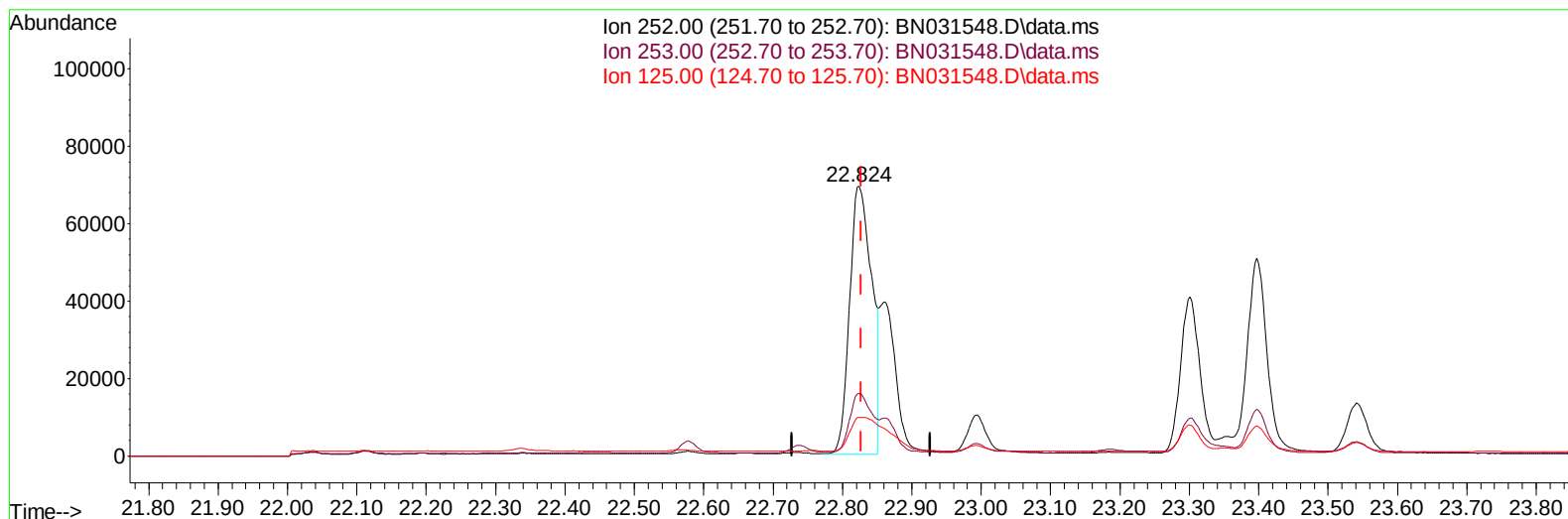
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051724\
 Data File : BN031548.D
 Acq On : 16 May 2024 13:42
 Operator : MA/JU
 Sample : P2321-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E0Y32

Manual IntegrationsAPPROVED

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TIC: BN031548.D\data.ms

(24) Benzo(b)fluoranthene

22.824min (-0.003) 1.39 ng/ul m

response 153677

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	23.28
125.00	13.70	14.23
0.00	0.00	0.00

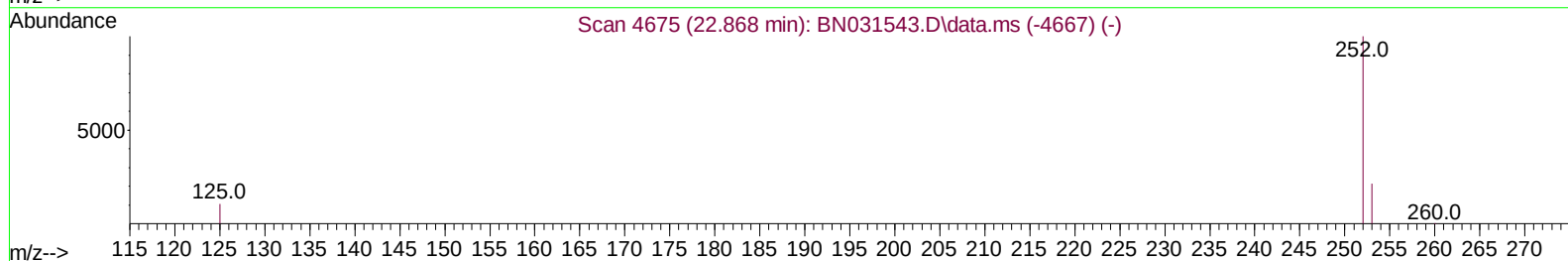
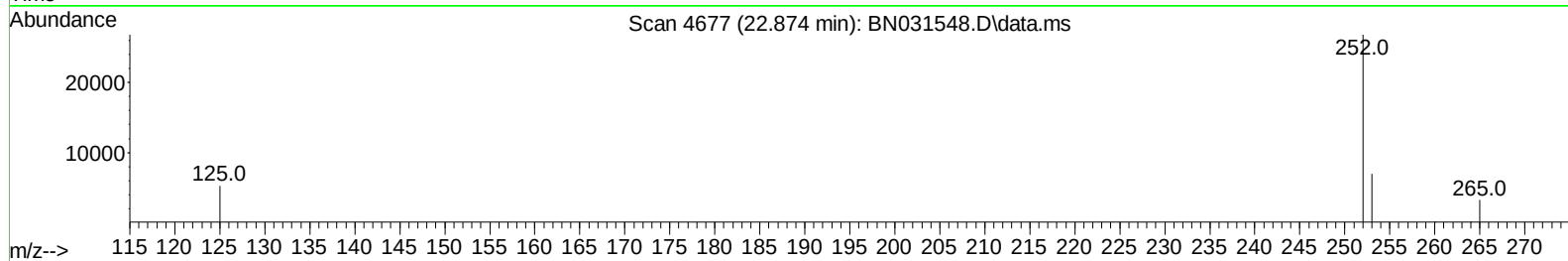
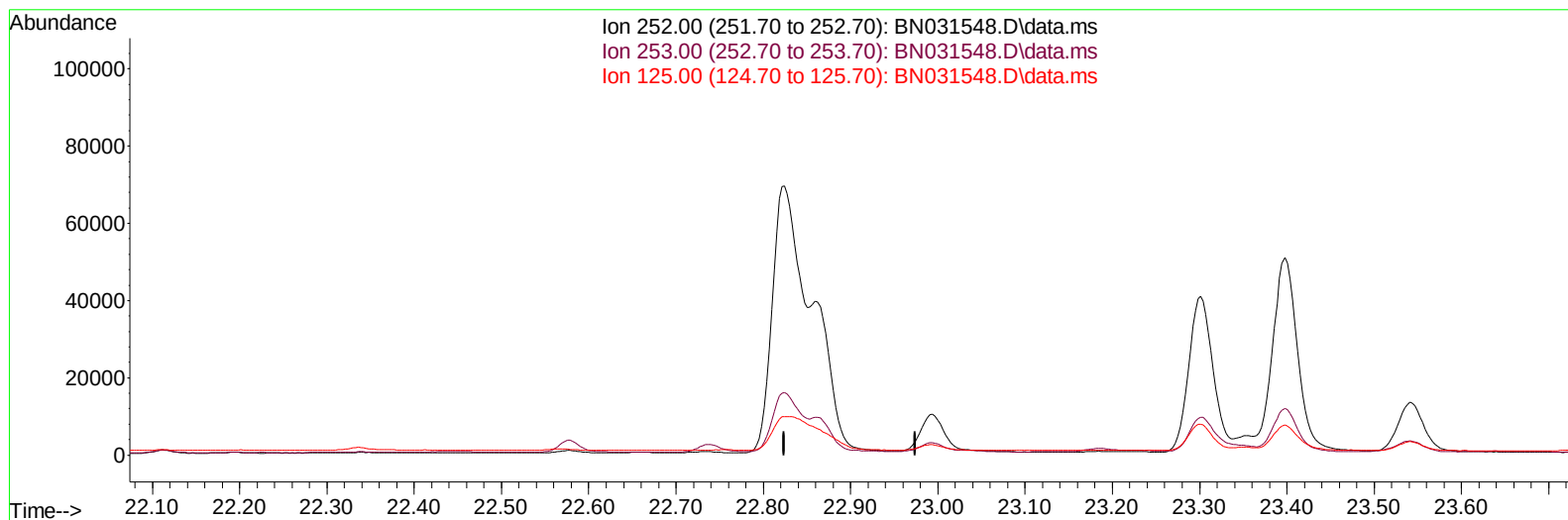
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Operator : MA/JU
Sample : P2321-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0Y32

Manual IntegrationsAPPROVED

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TIC: BN031548.D\data.ms

(25) Benzo(k)fluoranthene

22.874min (-22.874) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	22.30	0.00#
125.00	13.30	0.00#
0.00	0.00	0.00

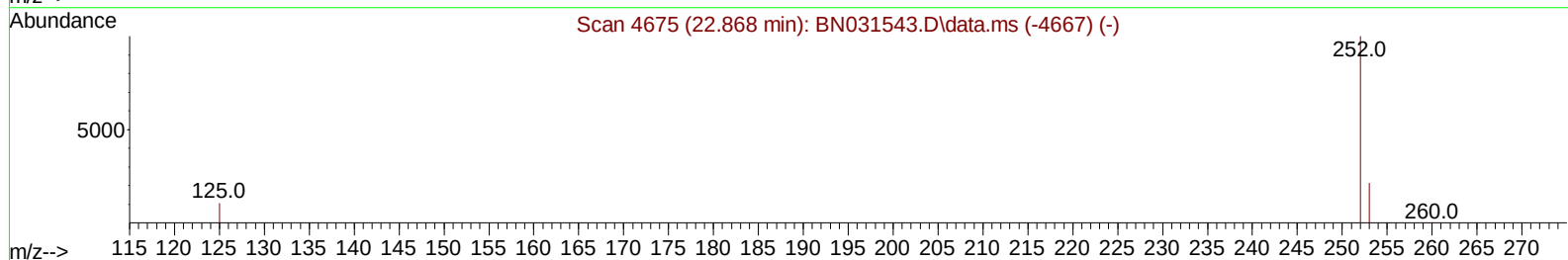
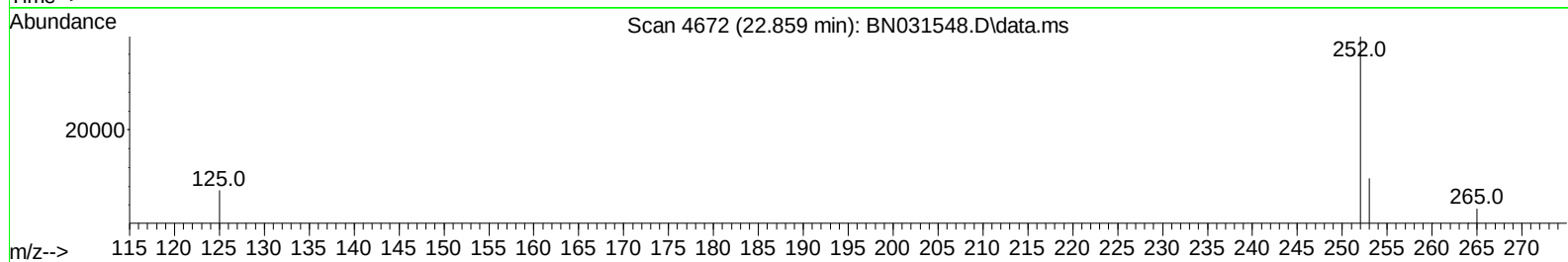
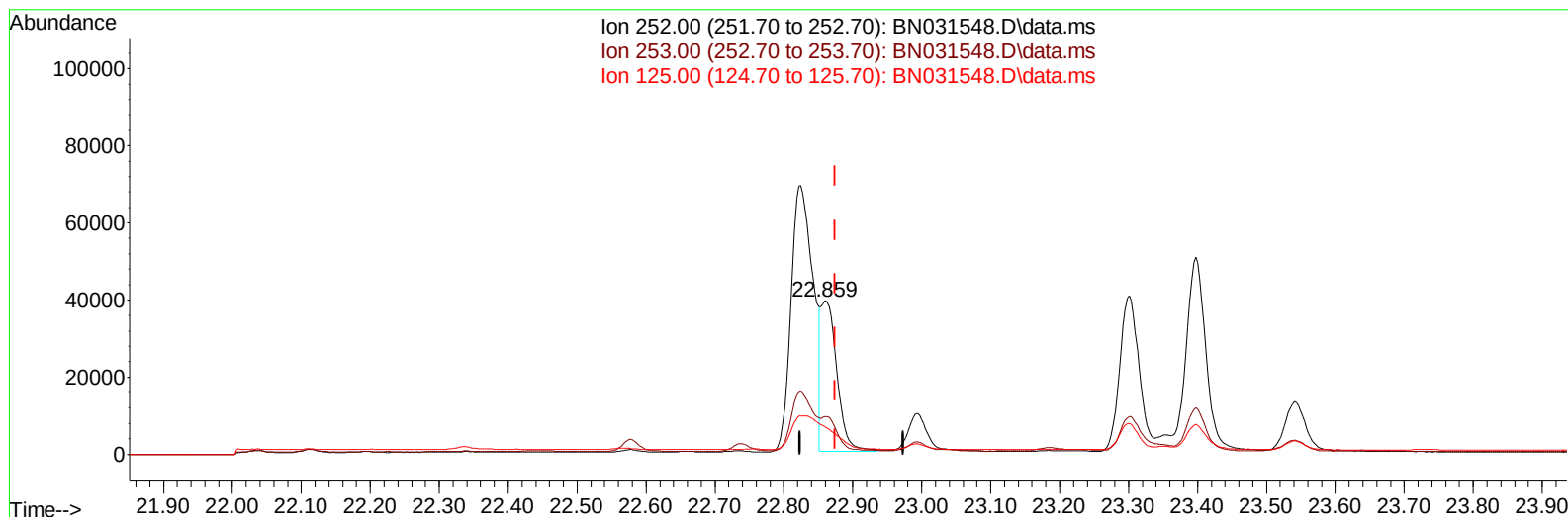
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Data File : BN031548.D
Acq On : 16 May 2024 13:42
Operator : MA/JU
Sample : P2321-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0Y32

Manual IntegrationsAPPROVED

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TIC: BN031548.D\data.ms

(25) Benzo(k)fluoranthene

22.859min (-0.015) 0.53 ng/u1 m

response 64115

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	24.52
125.00	13.30	17.85#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051724\
 Data File : BN031548.D
 Acq On : 16 May 2024 13:42
 Operator : MA/JU
 Sample : P2321-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	13473	0.400	ng/ul	0.00
4) Naphthalene-d8	10.481	136	44371	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.332	164	24496	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.075	188	58326	0.400	ng/ul	0.00
17) Chrysene-d12	21.261	240	44995	0.400	ng/ul	0.00
23) Perylene-d12	23.494	264	30124m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.206	96	50611	3.118	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.070	152	12855	0.205	ng/ul	0.00
18) Fluoranthene-d10	19.110	212	32336	0.259	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.530	128	223870	1.886	ng/ul	100
7) 2-Methylnaphthalene	12.147	142	9822	0.131	ng/ul	100
8) 1-Methylnaphthalene	12.367	142	31903	0.403	ng/ul	100
10) Acenaphthylene	14.054	152	19125	0.172	ng/ul	97
11) Acenaphthene	14.396	153	80520	0.951	ng/ul	99
12) Fluorene	15.386	166	85397	0.909	ng/ul	98
15) Phenanthrene	17.117	178	302067	1.770	ng/ul	100
16) Anthracene	17.210	178	54898	0.381	ng/ul	99
19) Fluoranthene	19.138	202	396708	2.371	ng/ul	99
20) Pyrene	19.501	202	321890	1.944	ng/ul	99
21) Benzo(a)anthracene	21.243	228	126921	0.815	ng/ul	95
22) Chrysene	21.296	228	127351	0.757	ng/ul	98
24) Benzo(b)fluoranthene	22.824	252	153677m	1.386	ng/ul	
25) Benzo(k)fluoranthene	22.859	252	64115m	0.534	ng/ul	
26) Benzo(a)pyrene	23.397	252	97773	1.006	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.750	276	67993	0.602	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.757	278	14478	0.162	ng/ul#	89
29) Benzo(g,h,i)perylene	26.441	276	68054	0.749	ng/ul	100

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

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Manual IntegrationsAPPROVED

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