

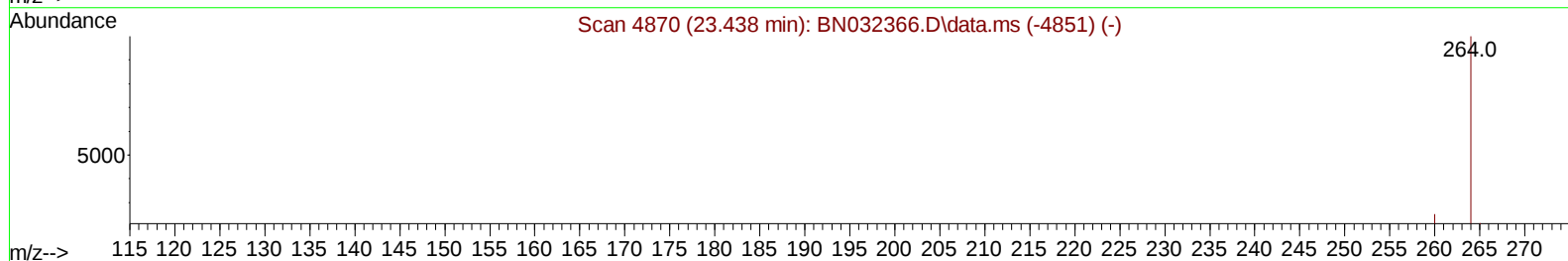
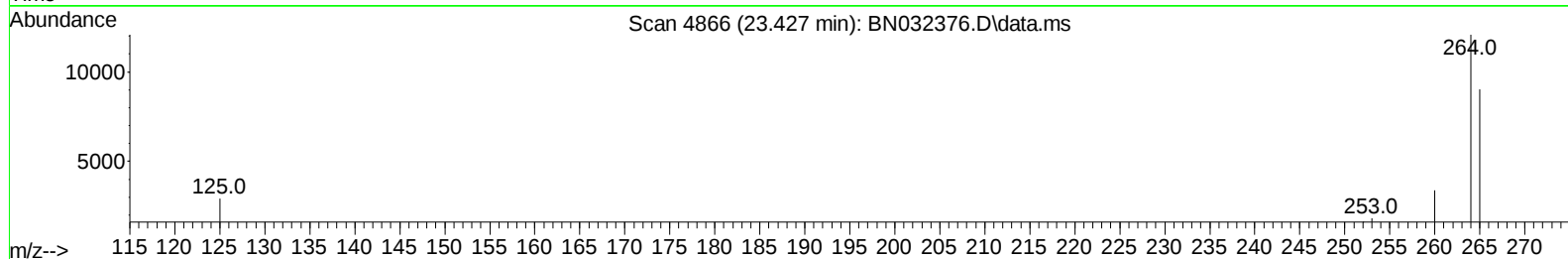
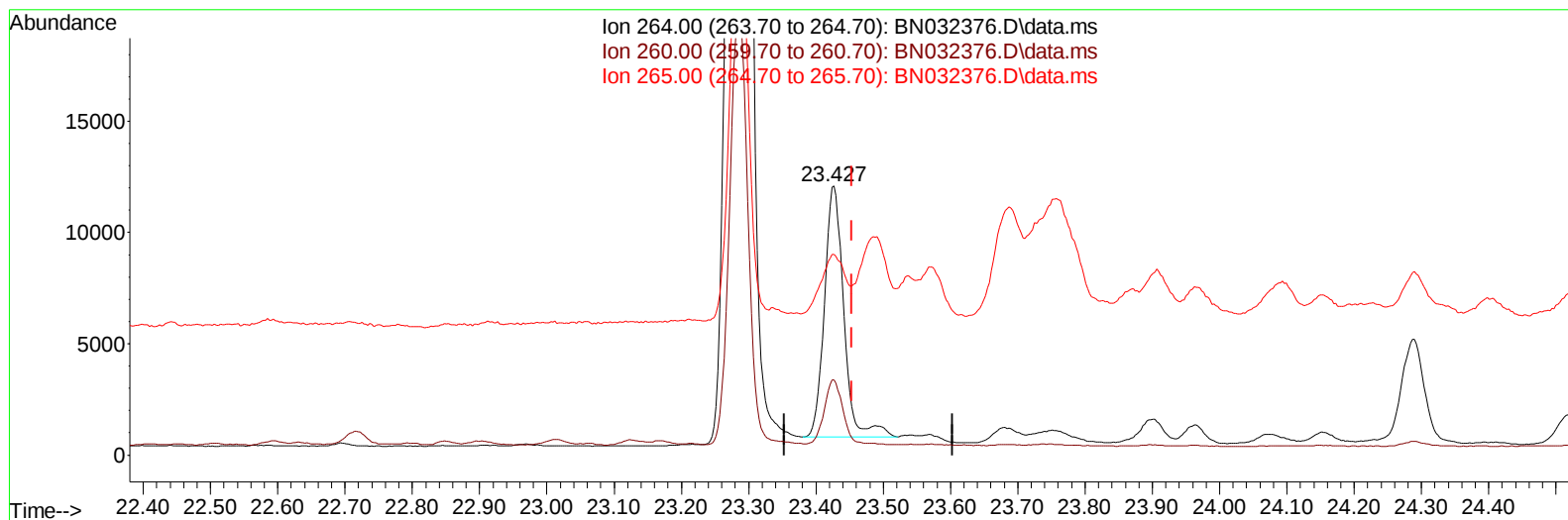
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032376.D
Acq On : 01 Jul 2024 23:45
Operator : MA/JU
Sample : P2934-08DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CP4DL

Manual IntegrationsAPPROVED

Quant Time: Jul 02 00:29:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



TIC: BN032376.D\data.ms

(23) Perylene-d12 (I)

23.427min (-0.026) 0.40 ng/u1

response 22568

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.00	28.05
265.00	67.20	74.63
0.00	0.00	0.00

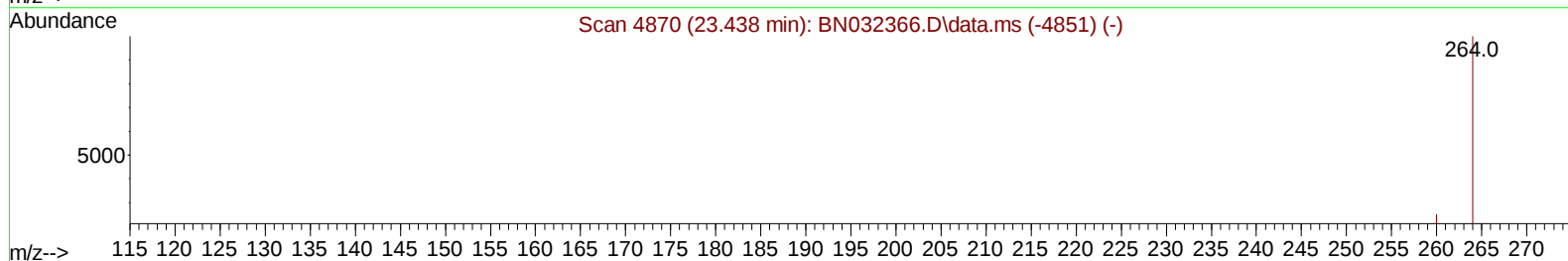
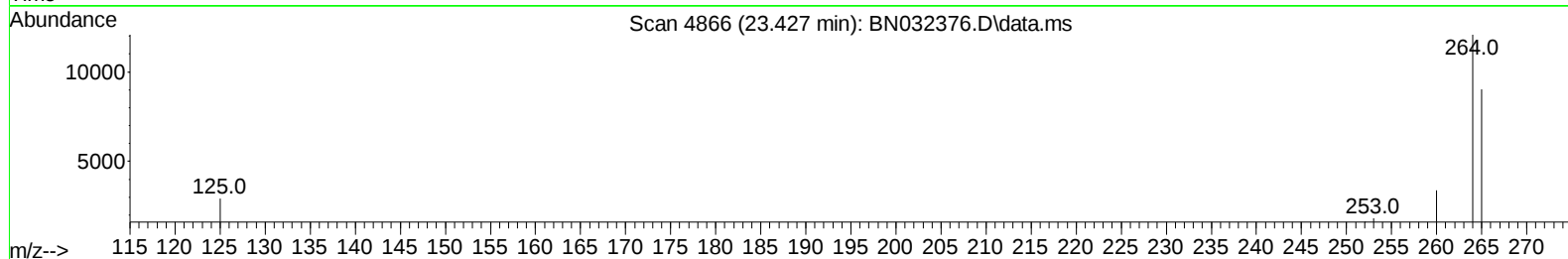
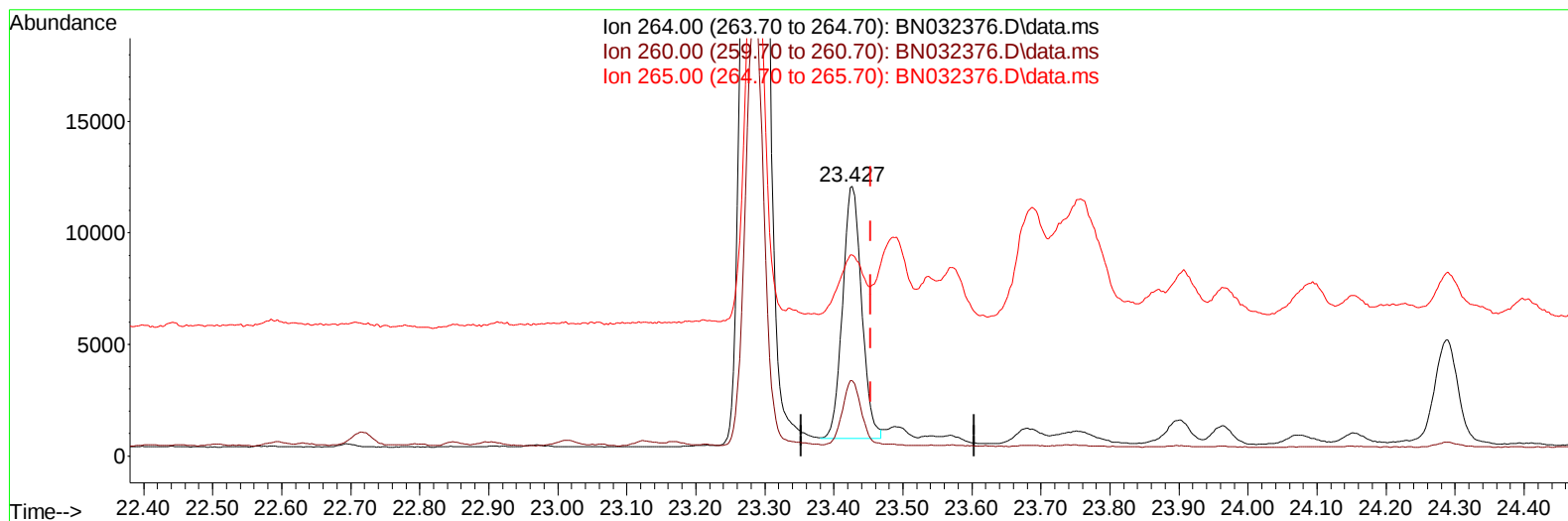
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ClientSampleId :
A4CP4DL

Manual IntegrationsAPPROVED

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TIC: BN032376.D\data.ms

(23) Perylene-d12 (I)

23.427min (-0.026) 0.40 ng/u1 m

response 21598

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.00	28.05
265.00	67.20	74.63
0.00	0.00	0.00

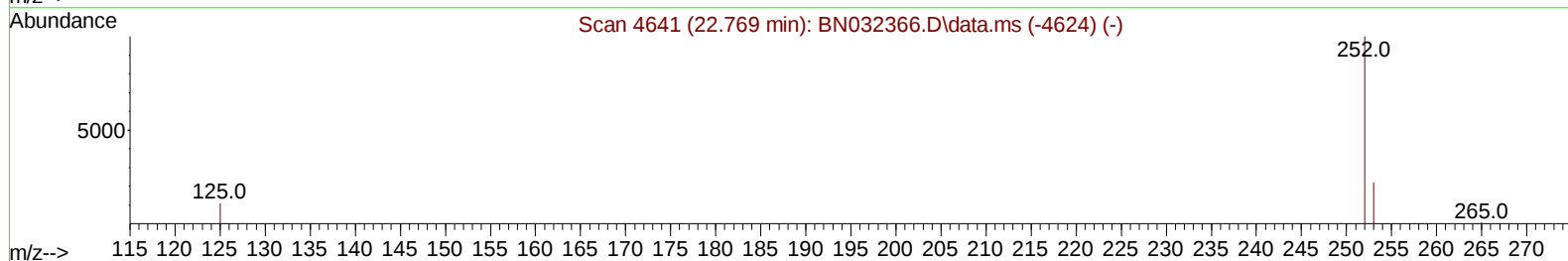
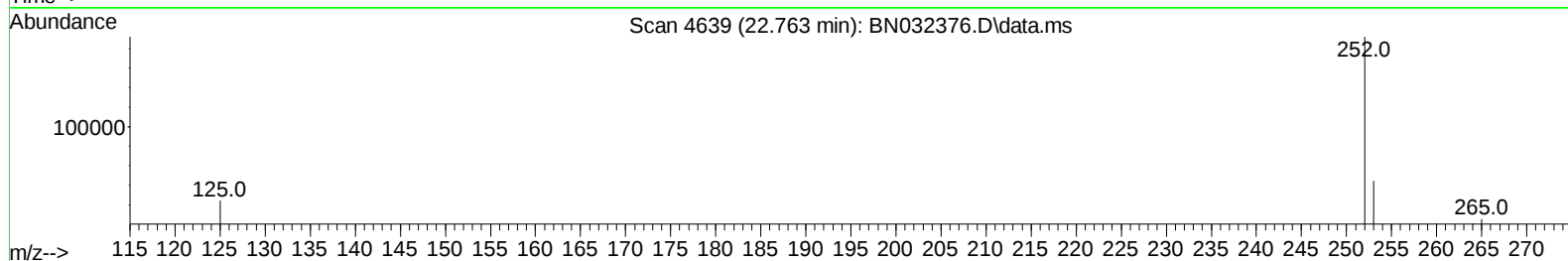
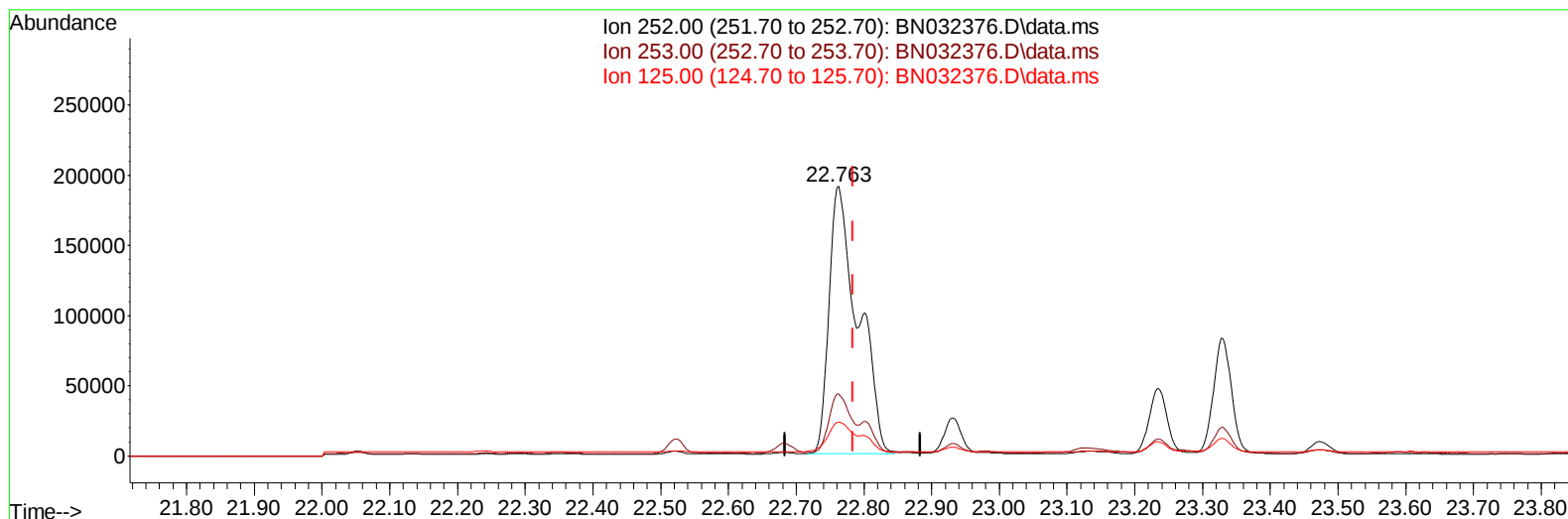
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Instrument :
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ClientSampleId :
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TIC: BN032376.D\data.ms

(24) Benzo(b)fluoranthene

22.763min (-0.020) 6.03 ng/u1

response 565665

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.06
125.00	16.00	12.63
0.00	0.00	0.00

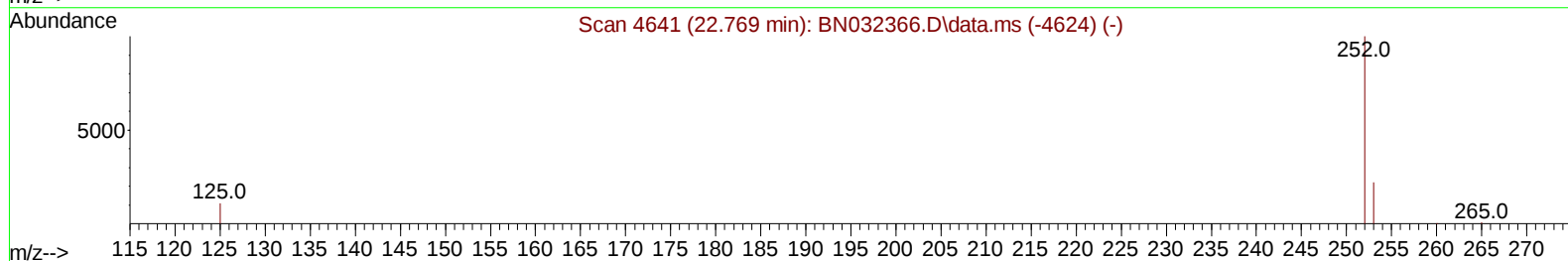
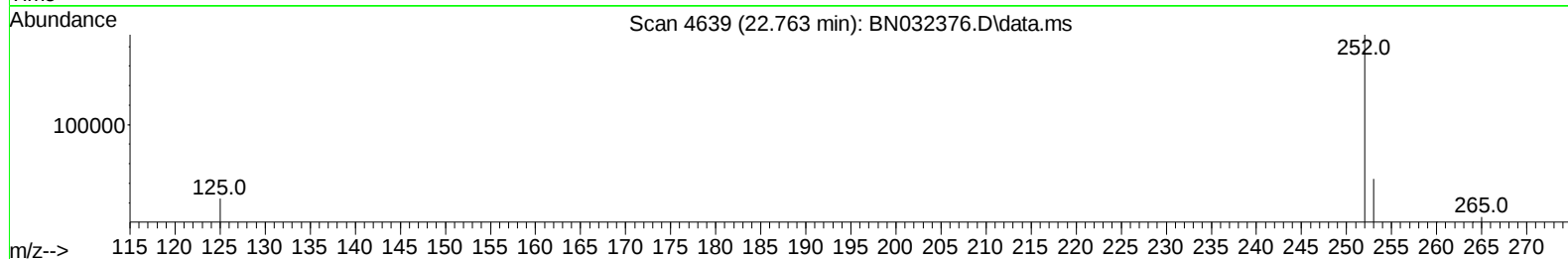
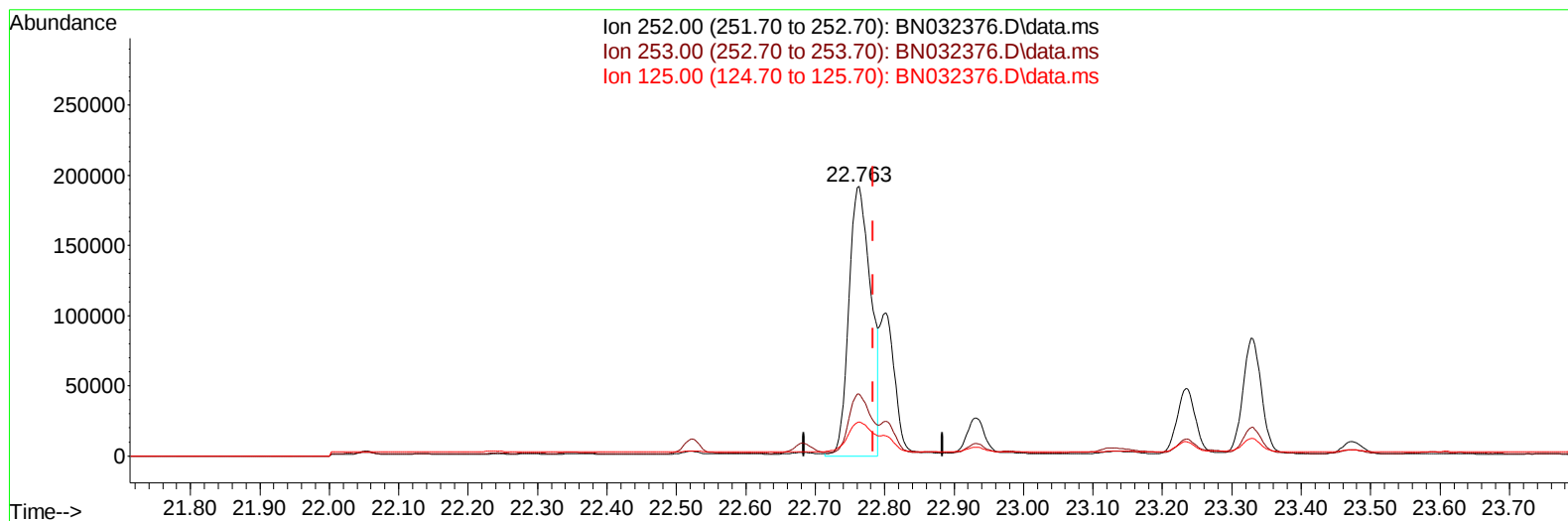
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN032376.D\data.ms

(24) Benzo(b)fluoranthene

22.763min (-0.020) 4.49 ng/u1 m

response 421730

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.06
125.00	16.00	12.63
0.00	0.00	0.00

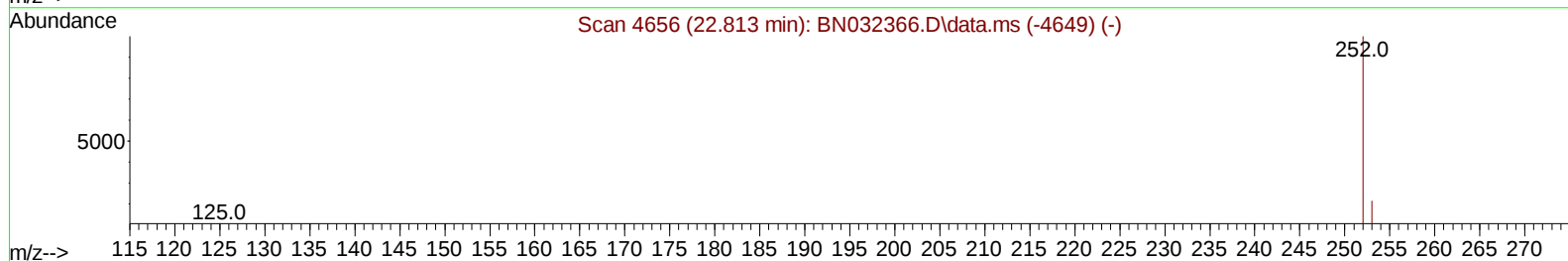
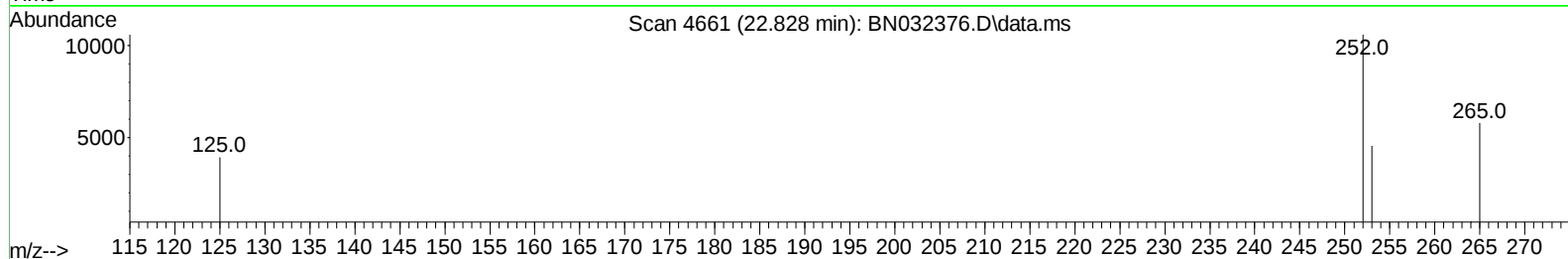
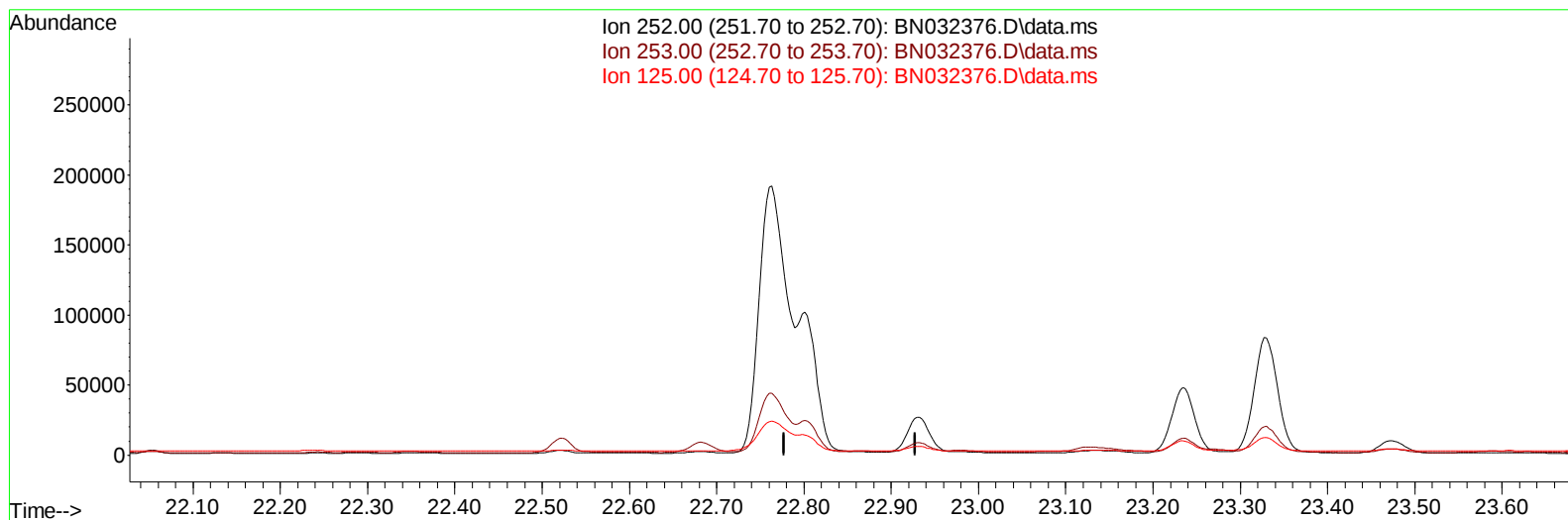
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 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CP4DL

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TIC: BN032376.D\data.ms

(25) Benzo(k)fluoranthene

22.828min (-22.828) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.40	0.00#
125.00	16.00	0.00#
0.00	0.00	0.00

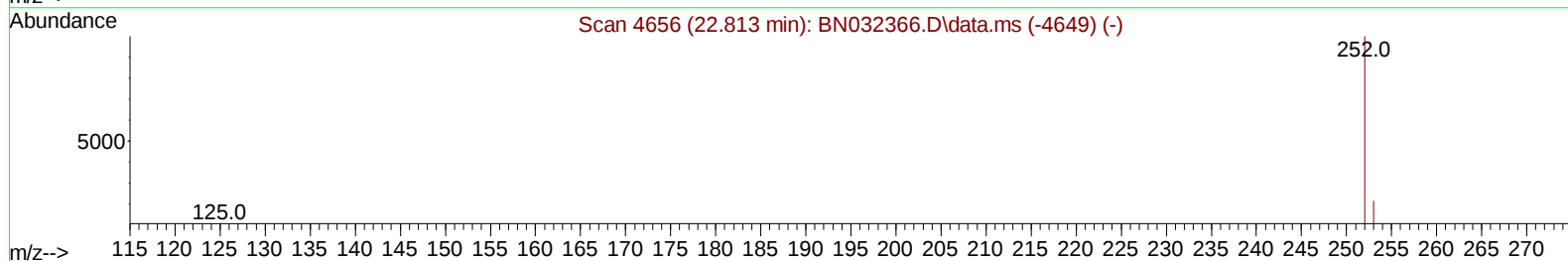
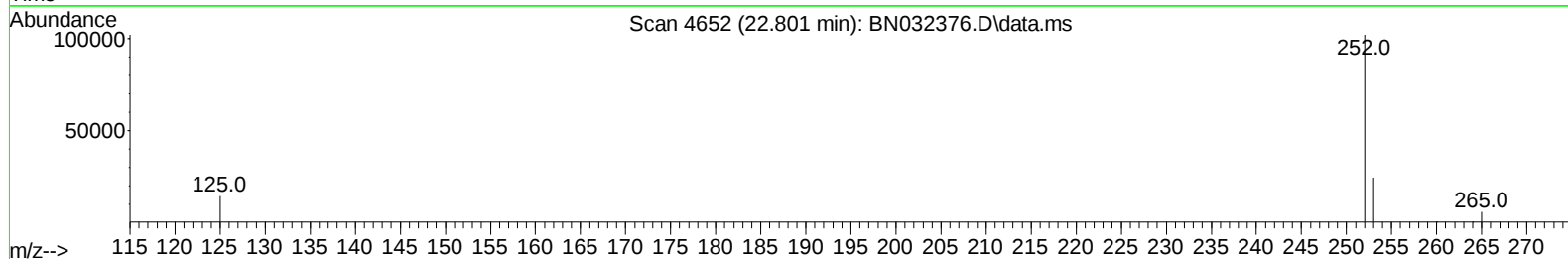
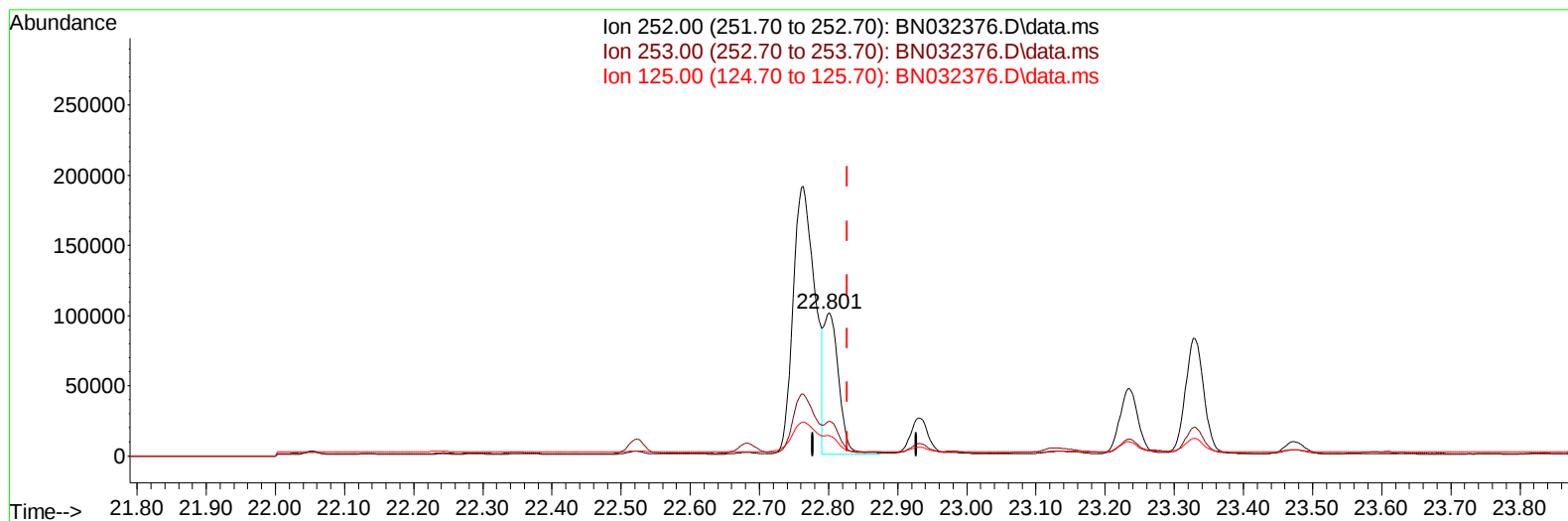
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Operator : MA/JU
Sample : P2934-08DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CP4DL

Manual IntegrationsAPPROVED

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TIC: BN032376.D\data.ms

(25) Benzo(k)fluoranthene

22.801min (-0.026) 1.70 ng/u1 m

response 155172

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	24.11
125.00	16.00	14.11
0.00	0.00	0.00

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 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.608	152	8191	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.382	136	24154	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.253	164	12847	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.008	188	23291	0.400	ng/ul	-0.02
17) Chrysene-d12	21.209	240	18811	0.400	ng/ul	#-0.02
23) Perylene-d12	23.427	264	21598m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.148	96	6908	0.759	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.982	152	1733	0.048	ng/ul	-0.02
18) Fluoranthene-d10	19.045	212	3213	0.057	ng/ul	-0.01
Target Compounds						
						Qvalue
5) Naphthalene	10.431	128	7947	0.124	ng/ul	96
7) 2-Methylnaphthalene	12.059	142	2561	0.060	ng/ul	100
8) 1-Methylnaphthalene	12.279	142	2288	0.052	ng/ul	99
10) Acenaphthylene	13.976	152	12064	0.226	ng/ul	97
11) Acenaphthene	14.318	153	11884	0.287	ng/ul	98
12) Fluorene	15.313	166	13189	0.267	ng/ul	98
15) Phenanthrene	17.050	178	298179	4.670	ng/ul	99
16) Anthracene	17.143	178	50904	0.894	ng/ul	99
19) Fluoranthene	19.073	202	642139	8.965	ng/ul	98
20) Pyrene	19.440	202	440619	5.886	ng/ul	99
21) Benzo(a)anthracene	21.194	228	256643	3.780	ng/ul	98
22) Chrysene	21.247	228	298986	4.012	ng/ul	97
24) Benzo(b)fluoranthene	22.763	252	421730m	4.494	ng/ul	
25) Benzo(k)fluoranthene	22.801	252	155172m	1.702	ng/ul	
26) Benzo(a)pyrene	23.328	252	153479	2.351	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.660	276	154311	1.510	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.660	278	49663	0.654	ng/ul	92
29) Benzo(g,h,i)perylene	26.347	276	22949	0.282	ng/ul#	85

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

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