

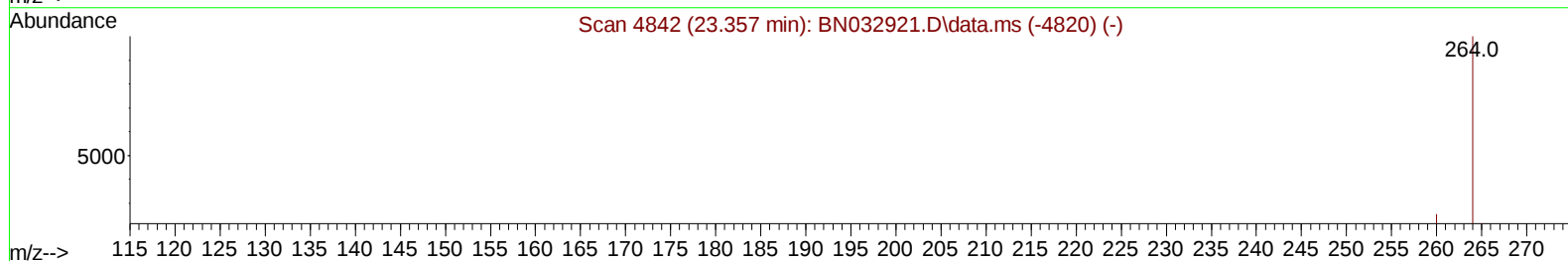
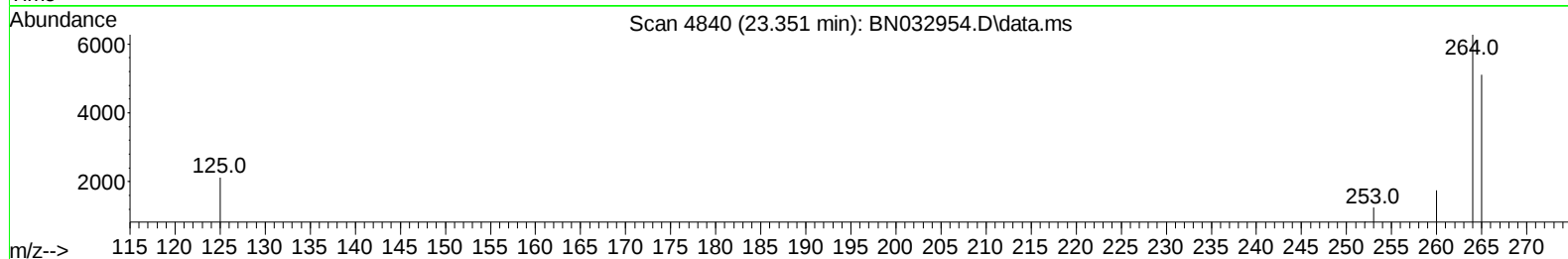
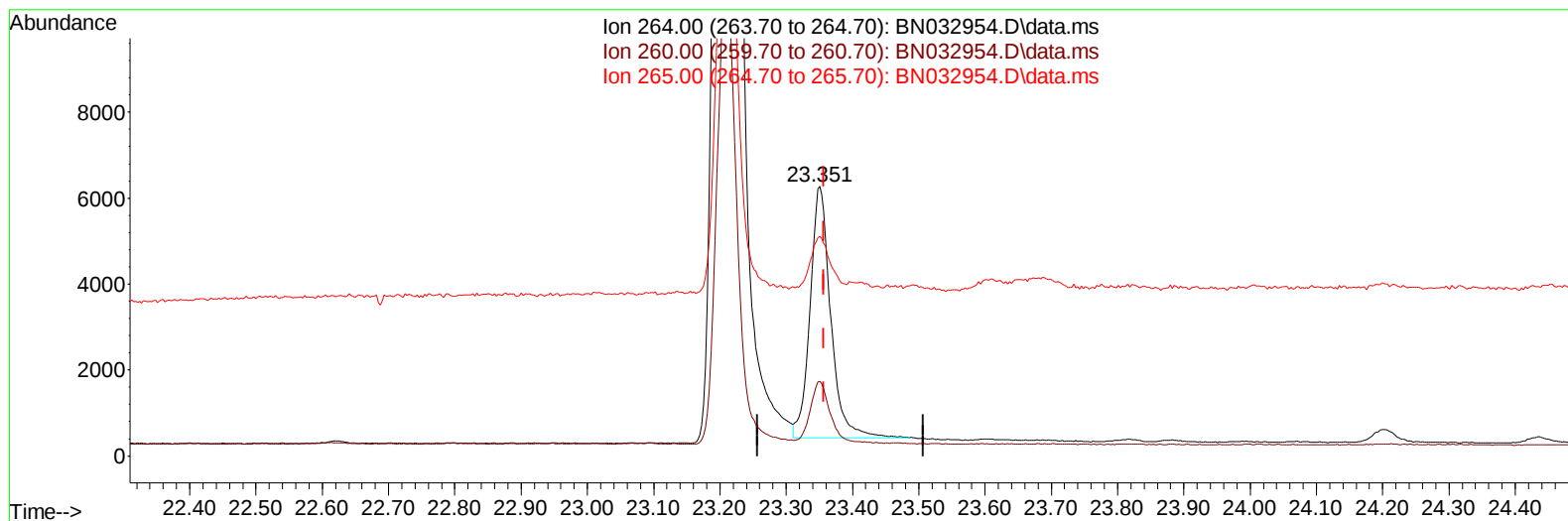
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032954.D
Acq On : 24 Jul 2024 18:24
Operator : MA/JU
Sample : P3215-12DL 5X
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D25DL

Manual IntegrationsAPPROVED

Quant Time: Jul 25 00:48:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/26/2024



TIC: BN032954.D\data.ms

(23) Perylene-d12 (I)

23.351min (-0.006) 0.40 ng/u1

response 12656

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	27.83
265.00	95.50	81.40
0.00	0.00	0.00

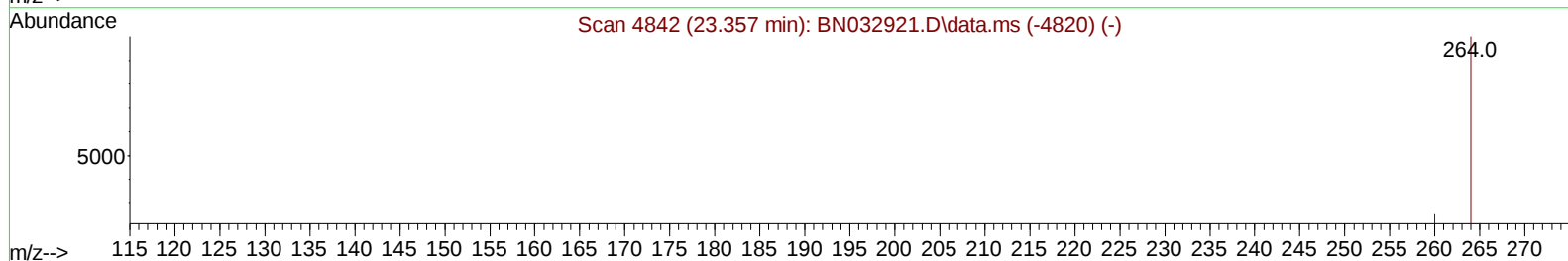
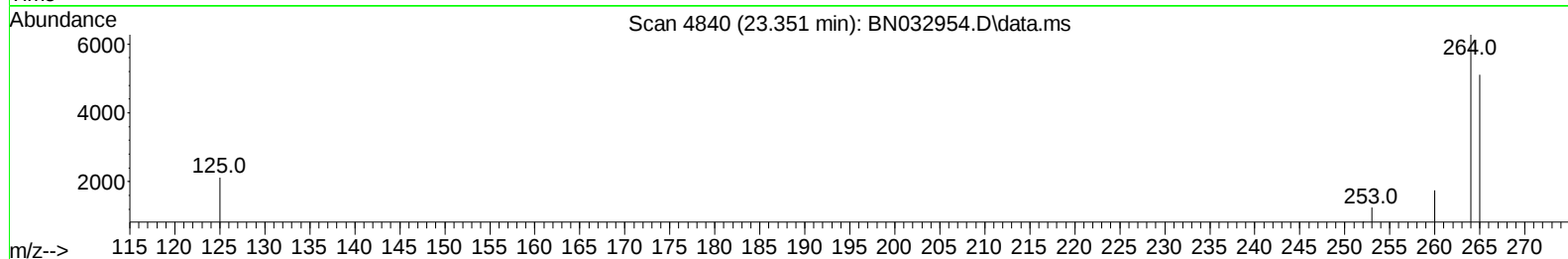
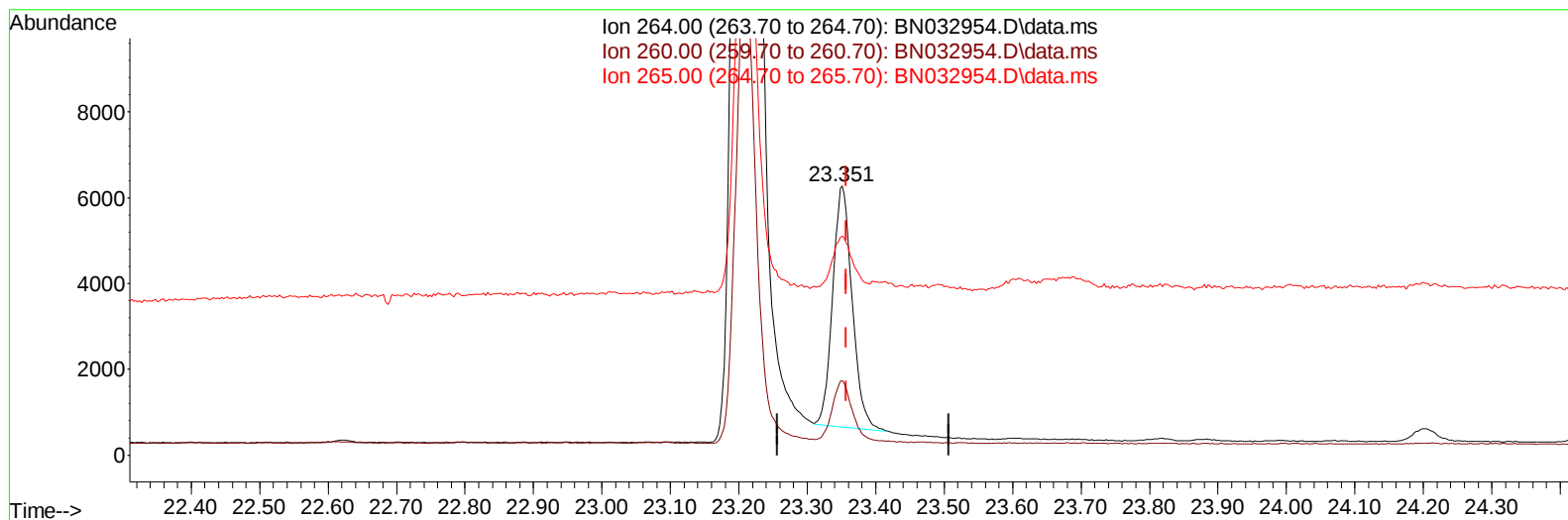
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TIC: BN032954.D\data.ms

(23) Perylene-d12 (I)

23.351min (-0.006) 0.40 ng/ul m

response 11118

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	27.83
265.00	95.50	81.40
0.00	0.00	0.00

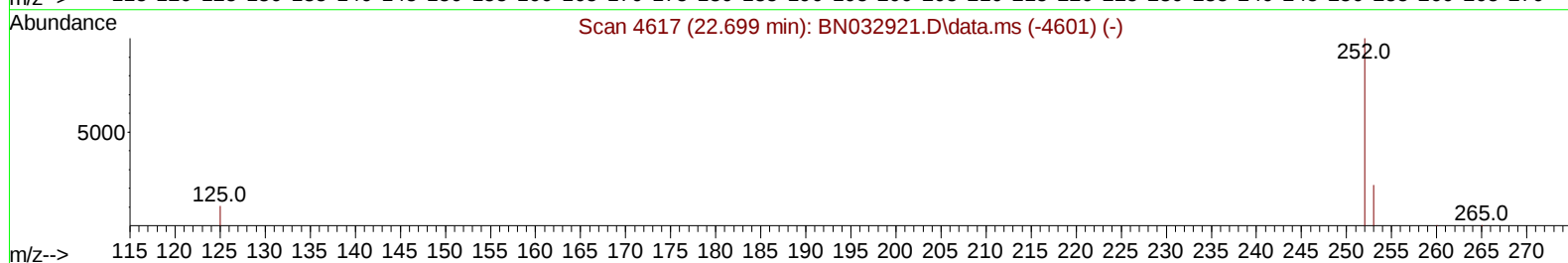
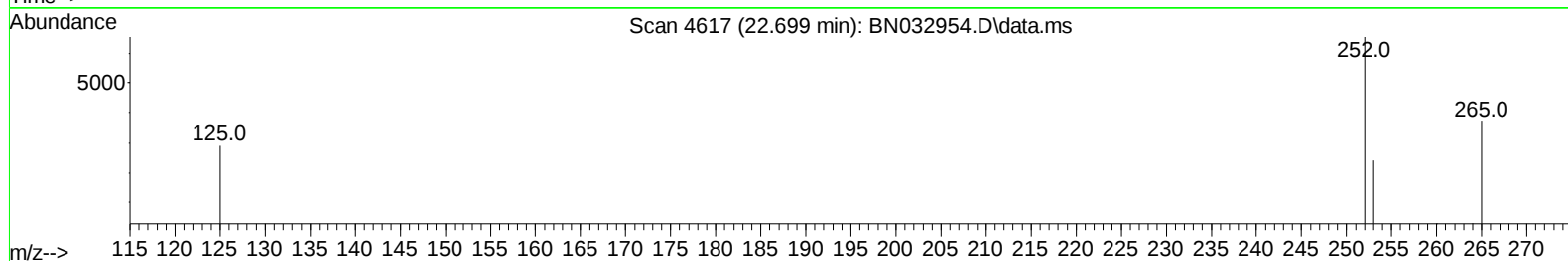
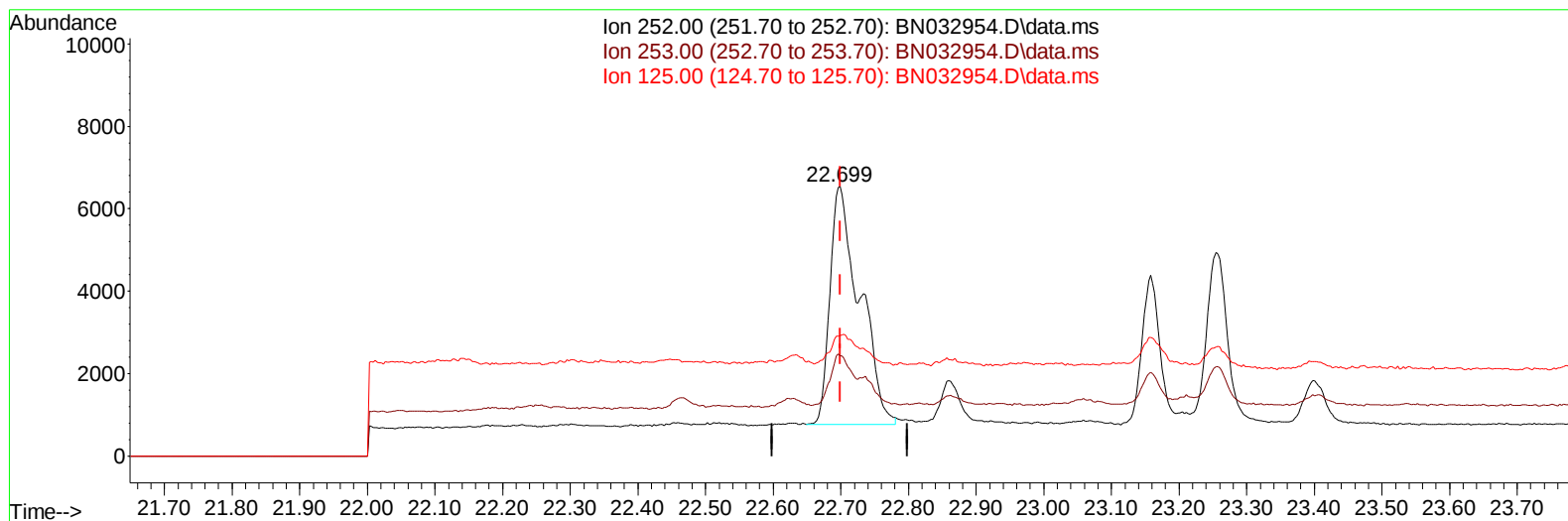
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Data File : BN032954.D
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Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN032954.D\data.ms

(24) Benzo(b)fluoranthene

22.699min (-0.000) 0.45 ng/u1

response 17564

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	37.23
125.00	18.00	44.65#
0.00	0.00	0.00

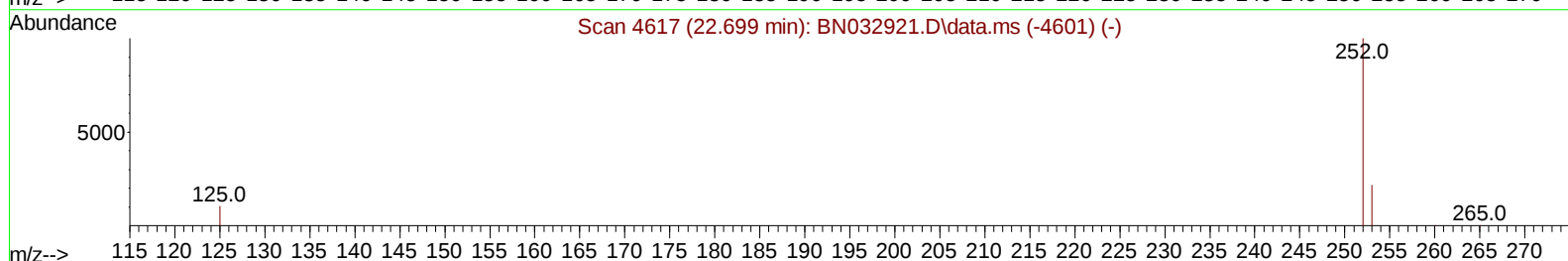
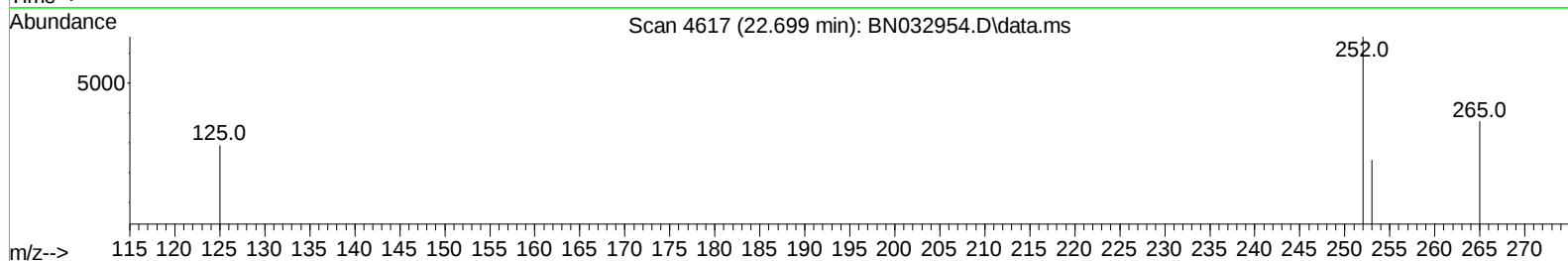
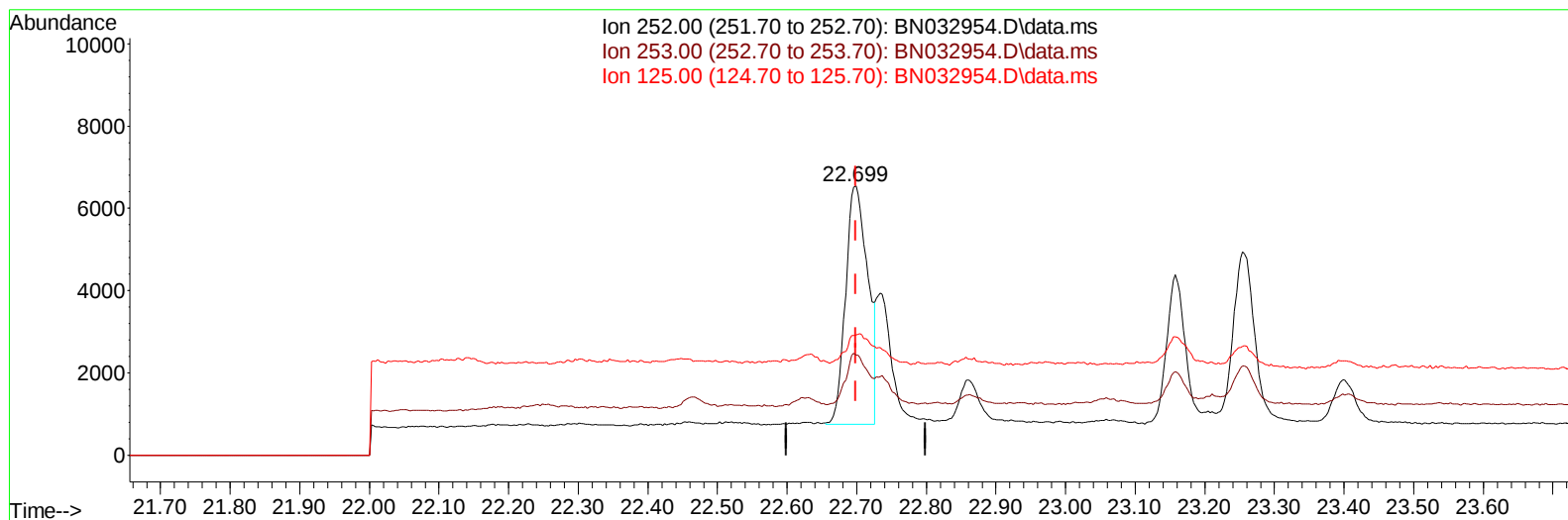
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032954.D
Acq On : 24 Jul 2024 18:24
Operator : MA/JU
Sample : P3215-12DL 5X
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D25DL

Manual IntegrationsAPPROVED

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TIC: BN032954.D\data.ms

(24) Benzo(b)fluoranthene

22.699min (-0.000) 0.33 ng/u1 m

response 12845

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	37.23
125.00	18.00	44.65#
0.00	0.00	0.00

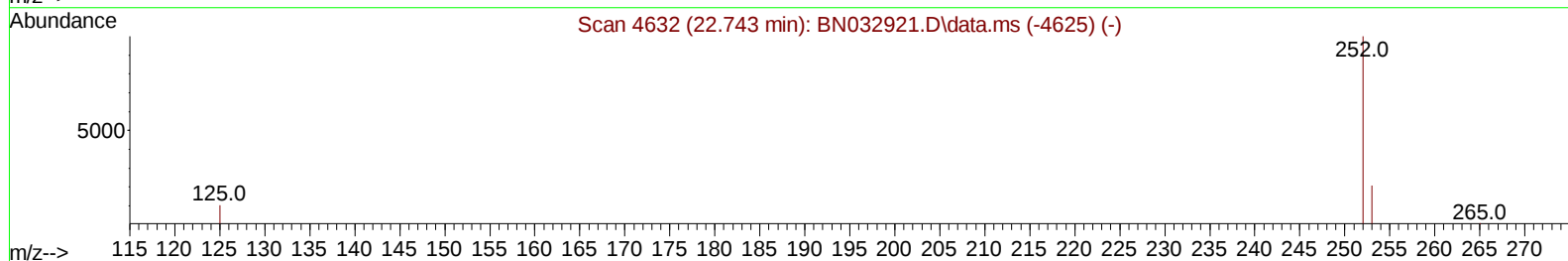
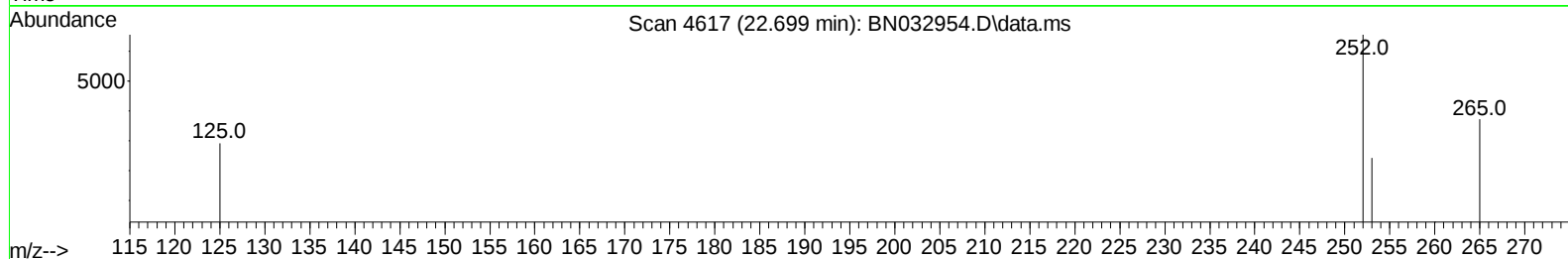
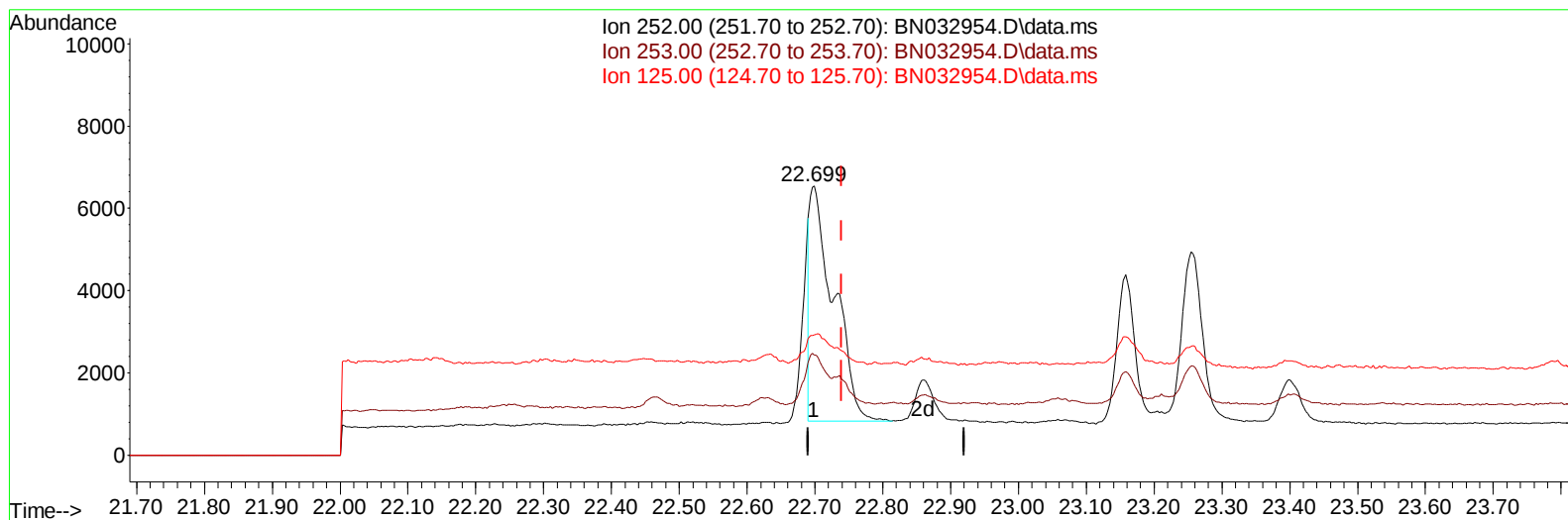
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Data File : BN032954.D
Acq On : 24 Jul 2024 18:24
Operator : MA/JU
Sample : P3215-12DL 5X
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D25DL

Manual IntegrationsAPPROVED

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TIC: BN032954.D\data.ms

(25) Benzo(k)fluoranthene

22.699min (-0.041) 0.29 ng/u1

response 14015

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	37.23#
125.00	18.50	44.65#
0.00	0.00	0.00

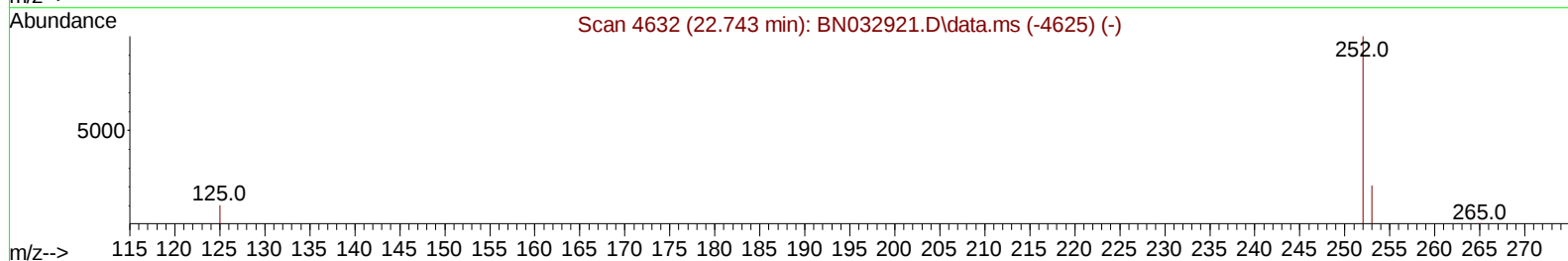
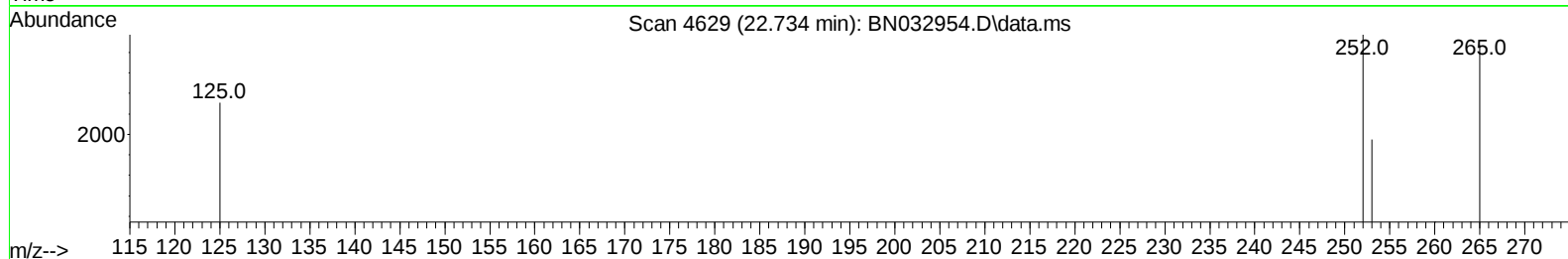
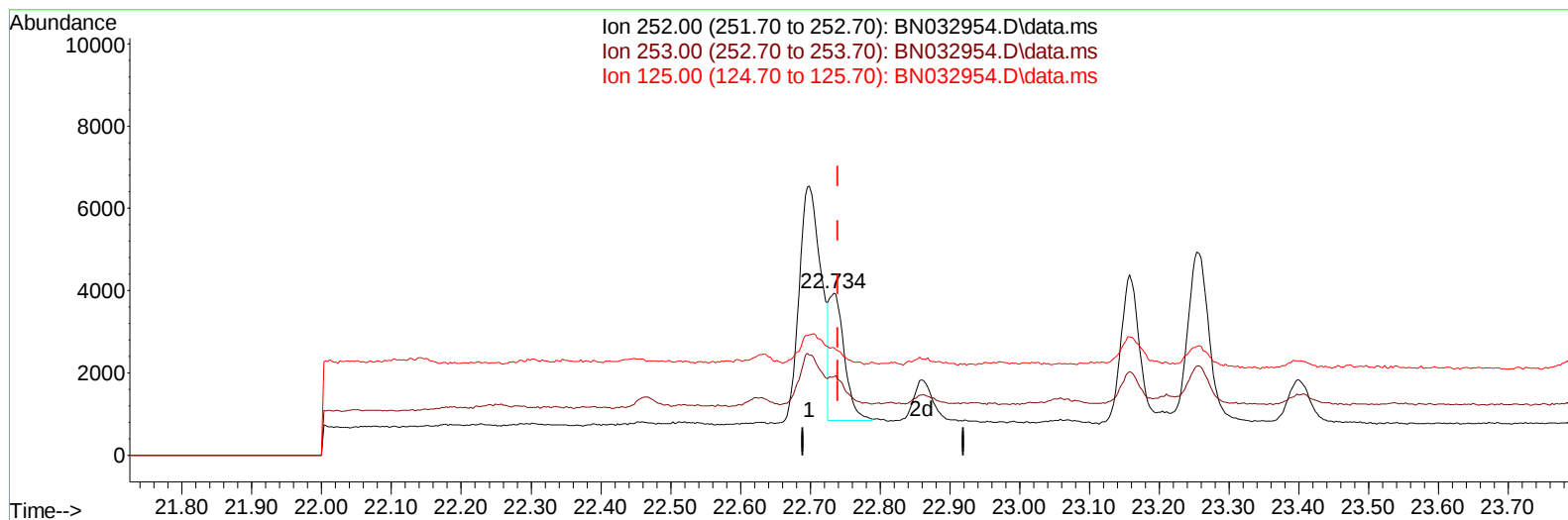
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032954.D
Acq On : 24 Jul 2024 18:24
Operator : MA/JU
Sample : P3215-12DL 5X
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D25DL

Manual IntegrationsAPPROVED

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TIC: BN032954.D\data.ms

(25) Benzo(k)fluoranthene

22.734min (-0.006) 0.10 ng/u1 m

response 4595

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	48.21#
125.00	18.50	66.20#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3215-12DL 5X
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D25DL

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	3866	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.294	136	12755	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.174	164	6467	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.940	188	10451	0.400	ng/ul	-0.02
17) Chrysene-d12	21.159	240	9508	0.400	ng/ul	# 0.00
23) Perylene-d12	23.351	264	11118m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	2370	0.511	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.911	152	641	0.033	ng/ul	-0.01
18) Fluoranthene-d10	18.980	212	1026	0.033	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.343	128	1034	0.030	ng/ul#	69
10) Acenaphthylene	13.897	152	1390	0.053	ng/ul#	79
11) Acenaphthene	14.239	153	450	0.021	ng/ul#	94
12) Fluorene	15.238	166	763	0.031	ng/ul#	91
15) Phenanthrene	16.982	178	4507	0.158	ng/ul#	92
16) Anthracene	17.075	178	1958	0.084	ng/ul#	81
19) Fluoranthene	19.013	202	17497	0.453	ng/ul	98
20) Pyrene	19.375	202	16285	0.407	ng/ul	97
21) Benzo(a)anthracene	21.144	228	9706	0.321	ng/ul#	85
22) Chrysene	21.194	228	9551	0.218	ng/ul#	87
24) Benzo(b)fluoranthene	22.699	252	12845m	0.327	ng/ul	
25) Benzo(k)fluoranthene	22.734	252	4595m	0.096	ng/ul	
26) Benzo(a)pyrene	23.254	252	8735	0.257	ng/ul#	63
27) Indeno(1,2,3-cd)pyrene	25.572	276	6522	0.142	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.566	278	1603	0.045	ng/ul#	1
29) Benzo(g,h,i)perylene	26.246	276	6277	0.163	ng/ul#	63

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

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Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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