

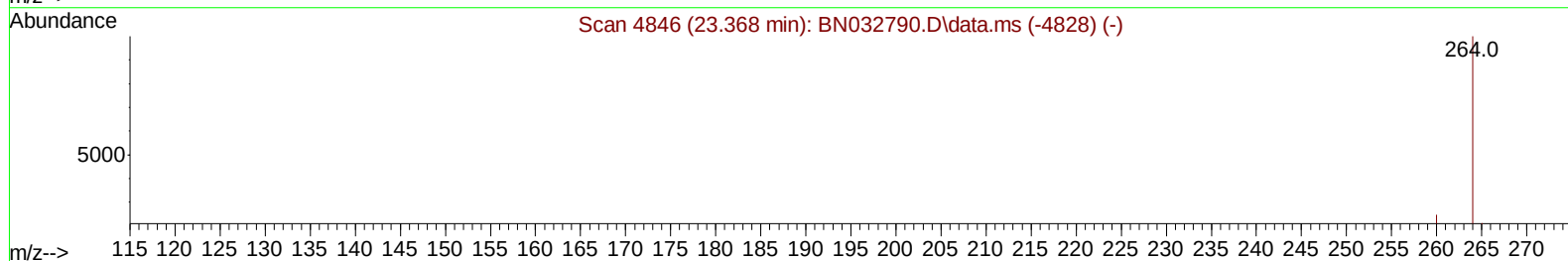
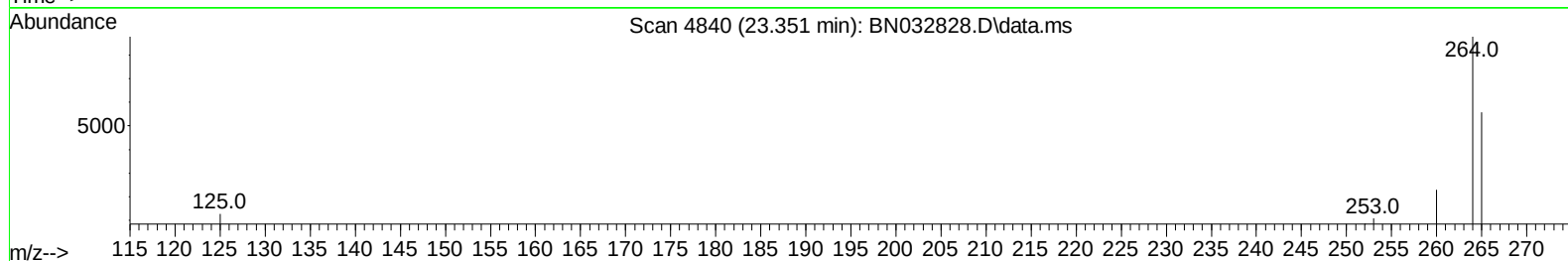
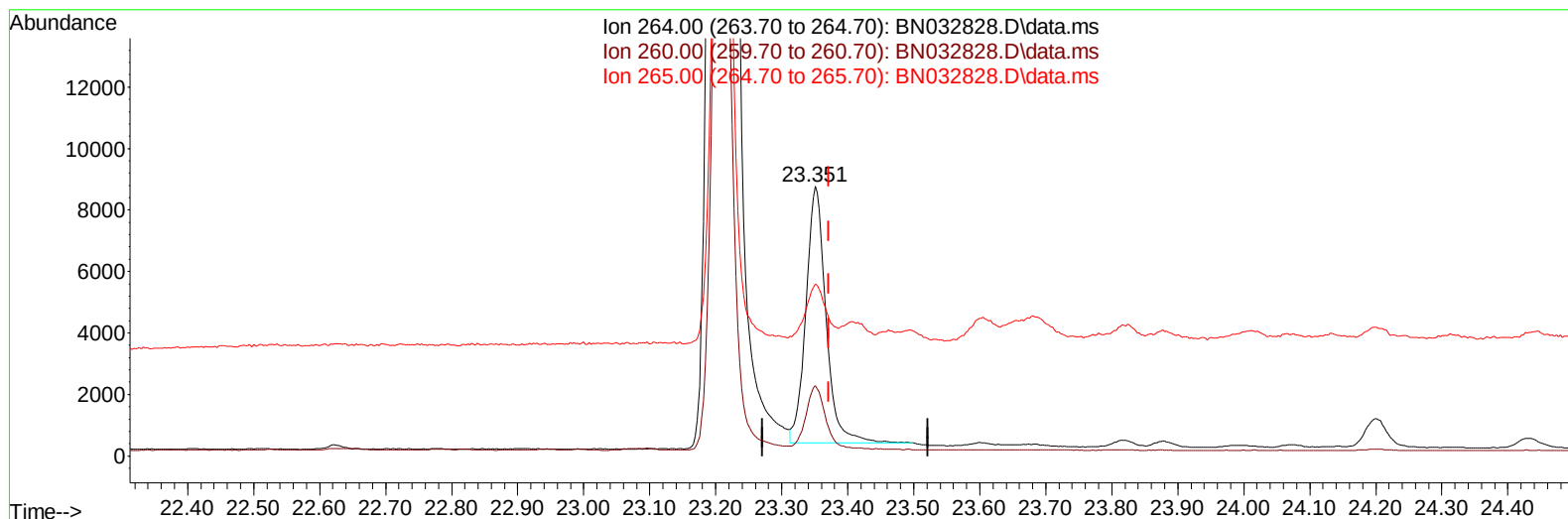
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032828.D
Acq On : 18 Jul 2024 21:39
Operator : MA/JU
Sample : P3100-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D32DL

Manual IntegrationsAPPROVED

Quant Time: Jul 18 23:33:01 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 : Wed Jul 17 02:35:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2024
Supervised By :mohammad ahmed 07/19/2024



TIC: BN032828.D\data.ms

(23) Perylene-d12 (I)

23.351min (-0.021) 0.40 ng/u1

response 17834

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	26.16
265.00	95.50	63.67#
0.00	0.00	0.00

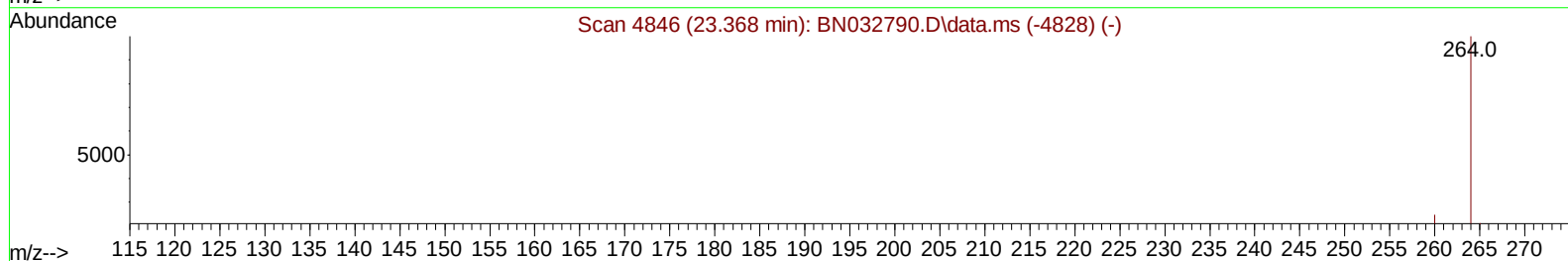
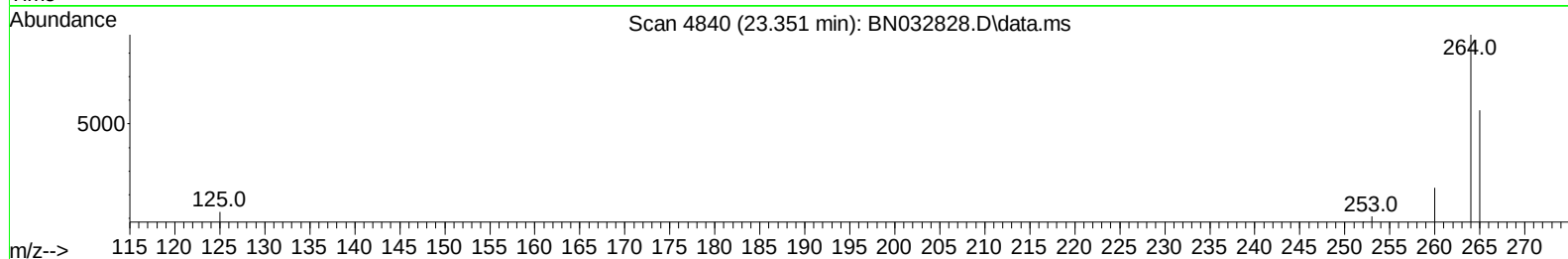
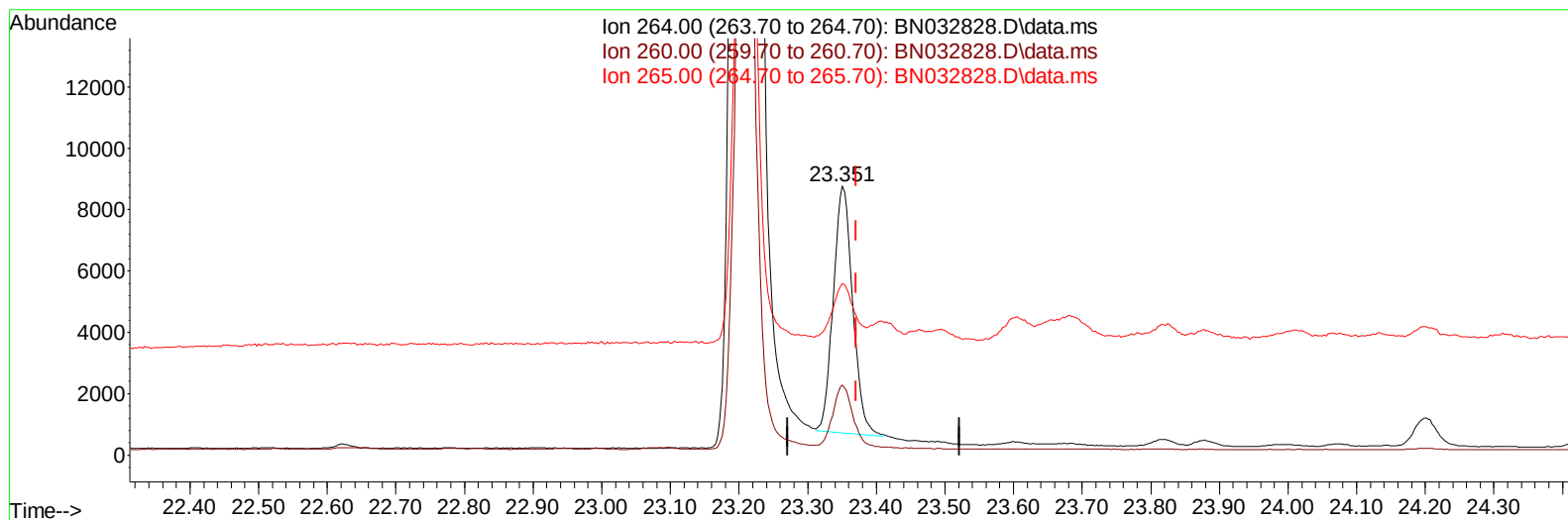
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Instrument :
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ClientSampleId :
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TIC: BN032828.D\data.ms

(23) Perylene-d12 (I)

23.351min (-0.021) 0.40 ng/ul m

response 15727

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	26.16
265.00	95.50	63.67#
0.00	0.00	0.00

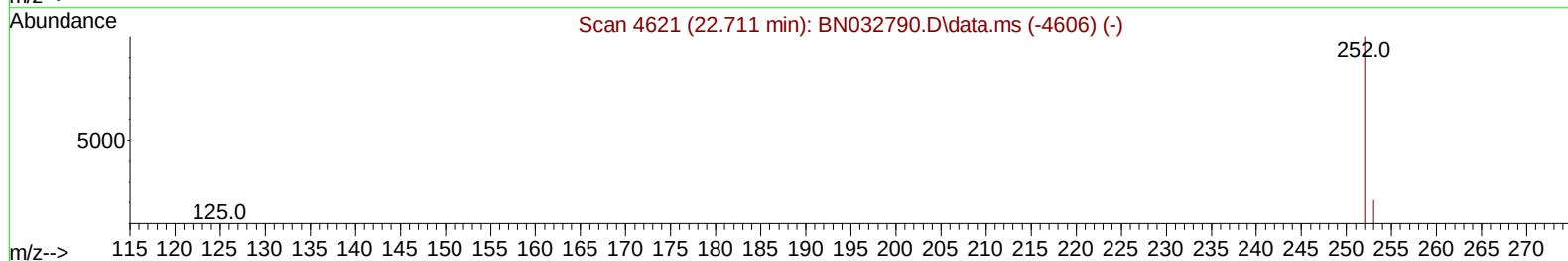
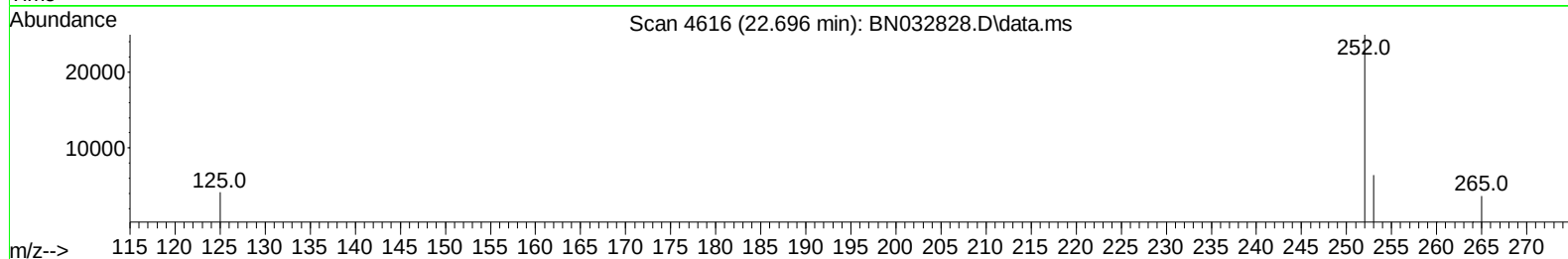
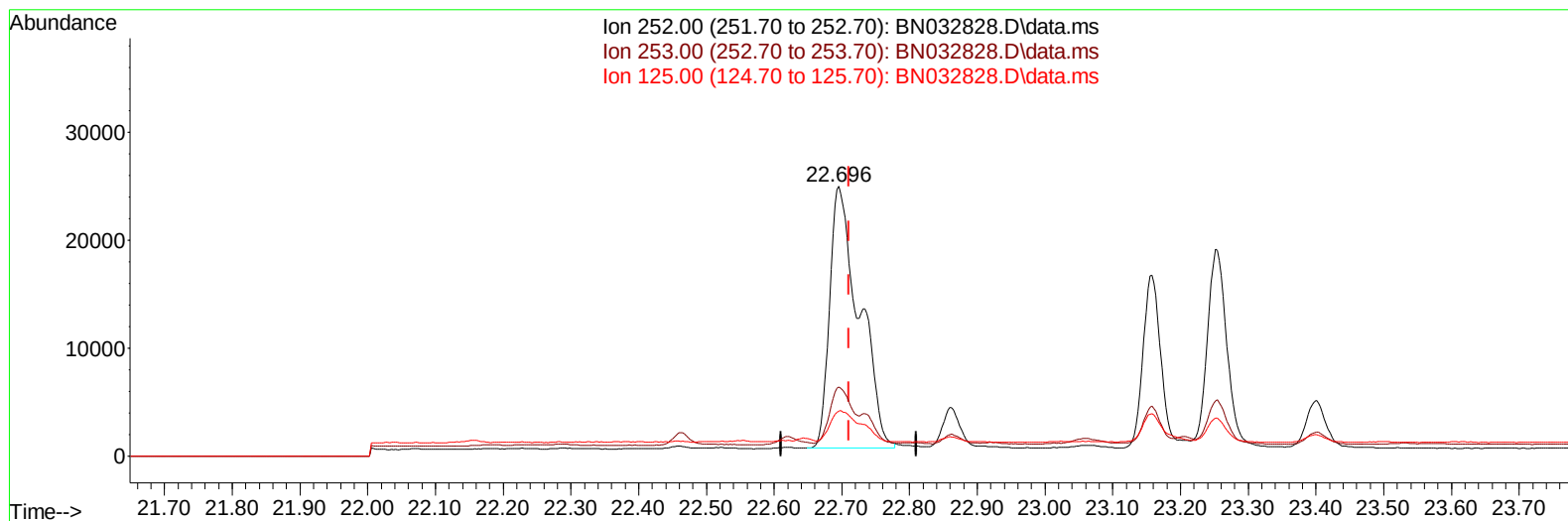
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Data File : BN032828.D
Acq On : 18 Jul 2024 21:39
Operator : MA/JU
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D32DL

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TIC: BN032828.D\data.ms

(24) Benzo(b)fluoranthene

22.696min (-0.015) 1.32 ng/u1

response 73316

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	25.59
125.00	18.00	16.56
0.00	0.00	0.00

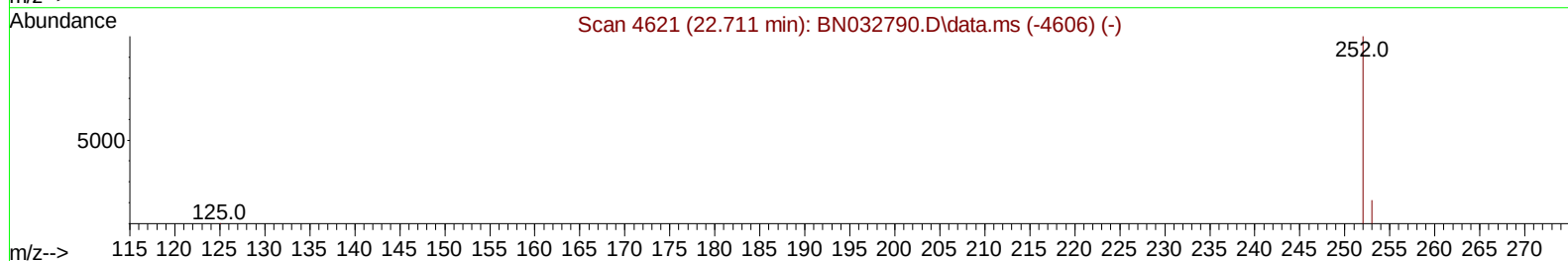
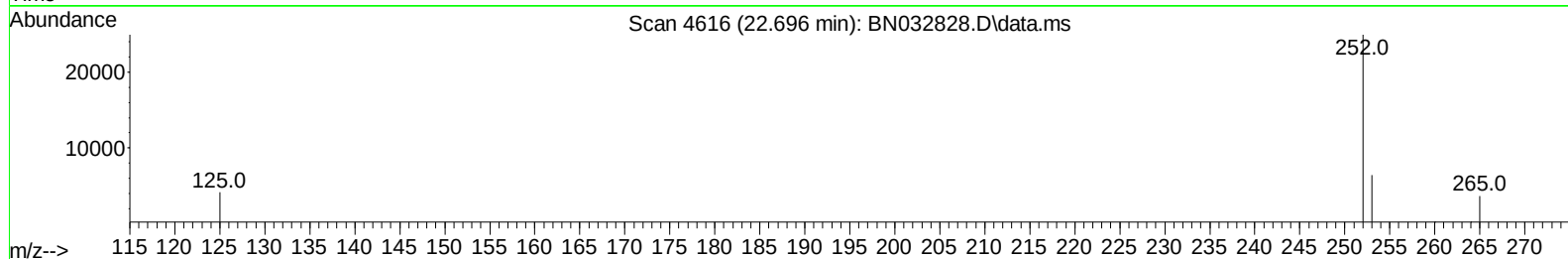
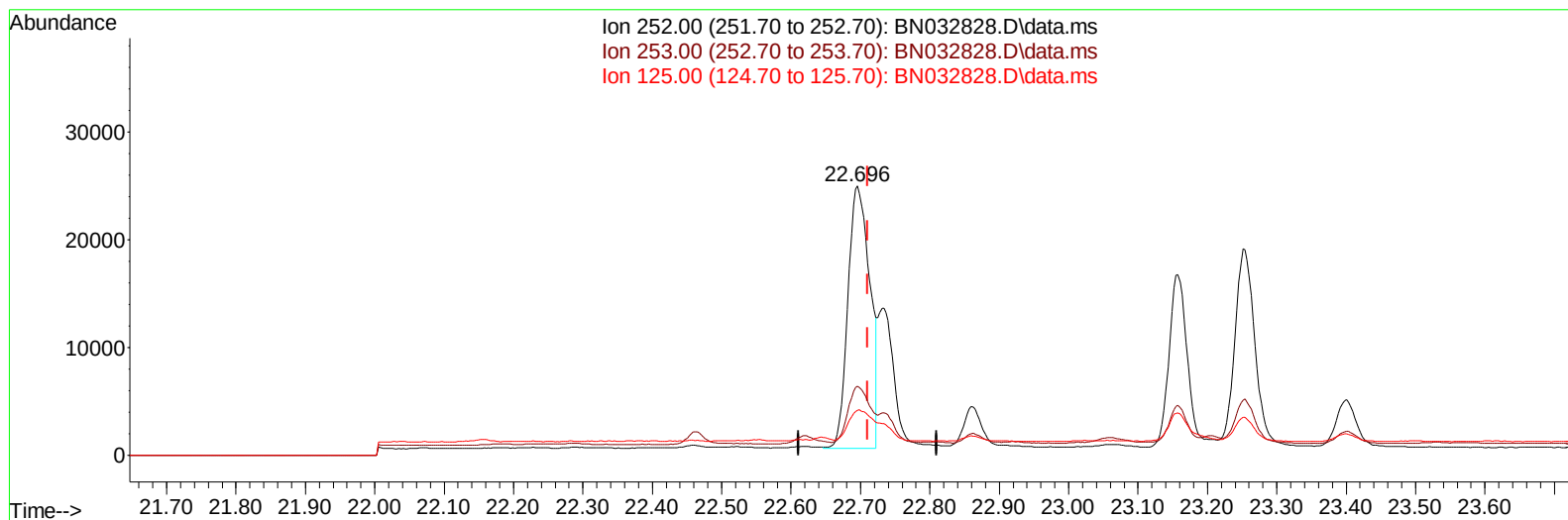
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032828.D
Acq On : 18 Jul 2024 21:39
Operator : MA/JU
Sample : P3100-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D32DL

Manual IntegrationsAPPROVED

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TIC: BN032828.D\data.ms

(24) Benzo(b)fluoranthene

22.696min (-0.015) 0.96 ng/ul m

response 53336

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	25.59
125.00	18.00	16.56
0.00	0.00	0.00

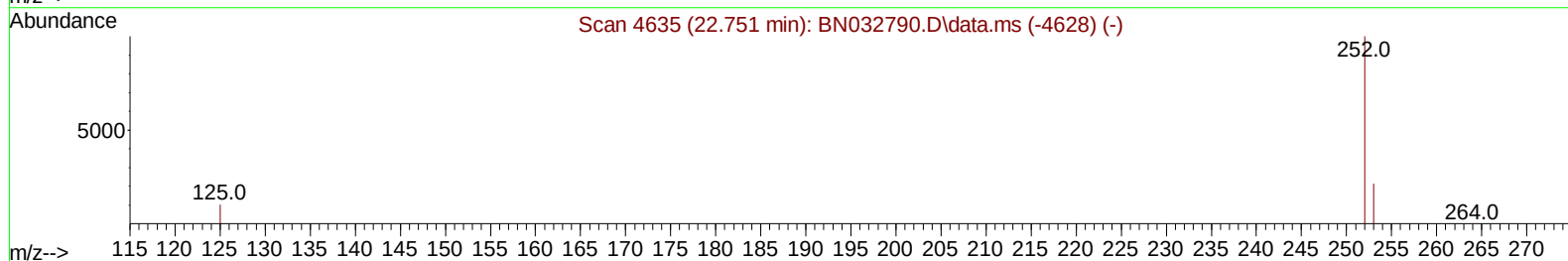
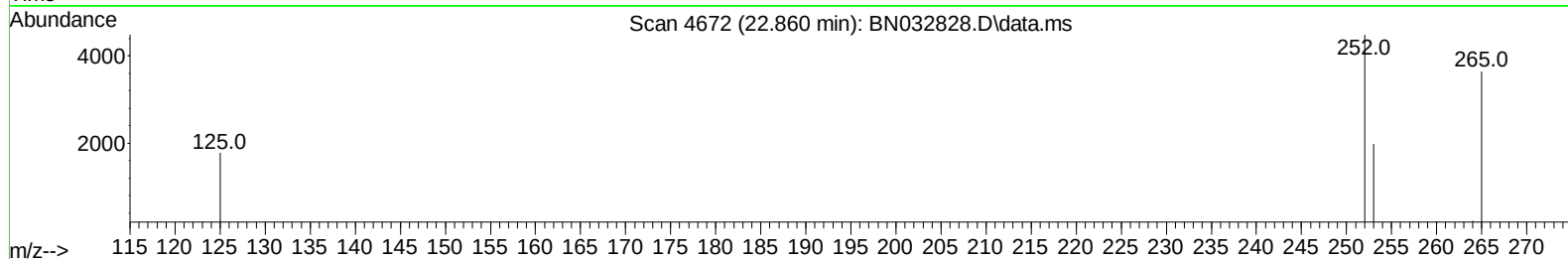
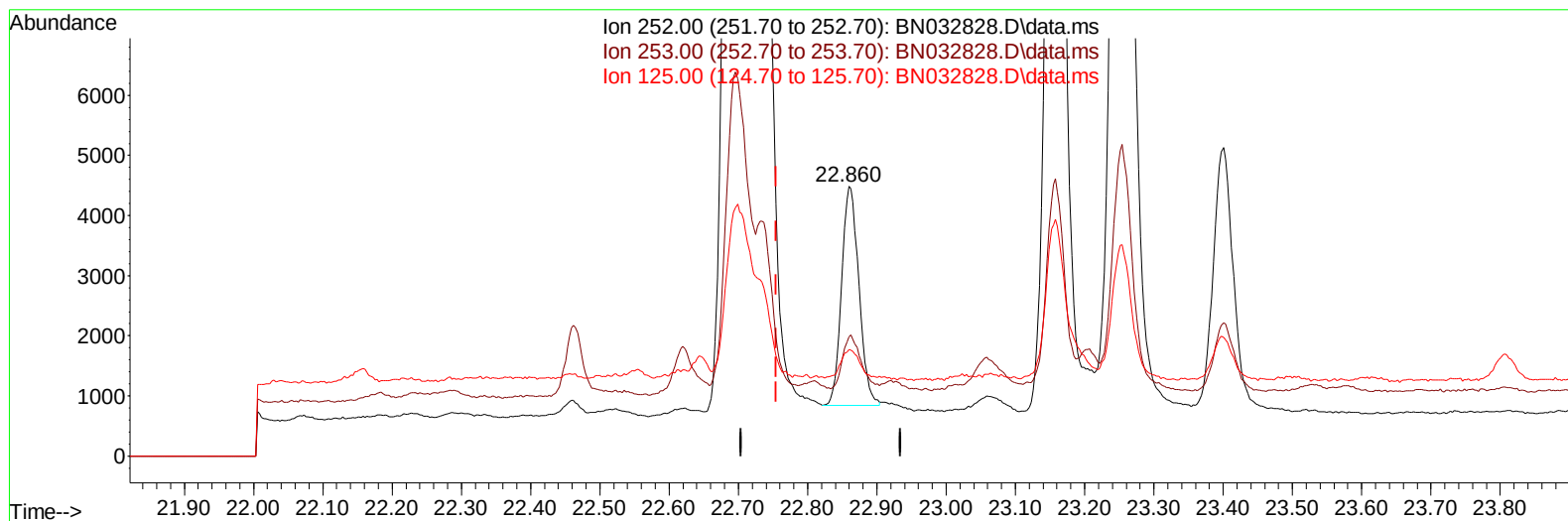
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Operator : MA/JU
Sample : P3100-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN032828.D\data.ms

(25) Benzo(k)fluoranthene

22.860min (+ 0.105) 0.09 ng/u1

response 6297

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	44.30#
125.00	18.50	39.53#
0.00	0.00	0.00

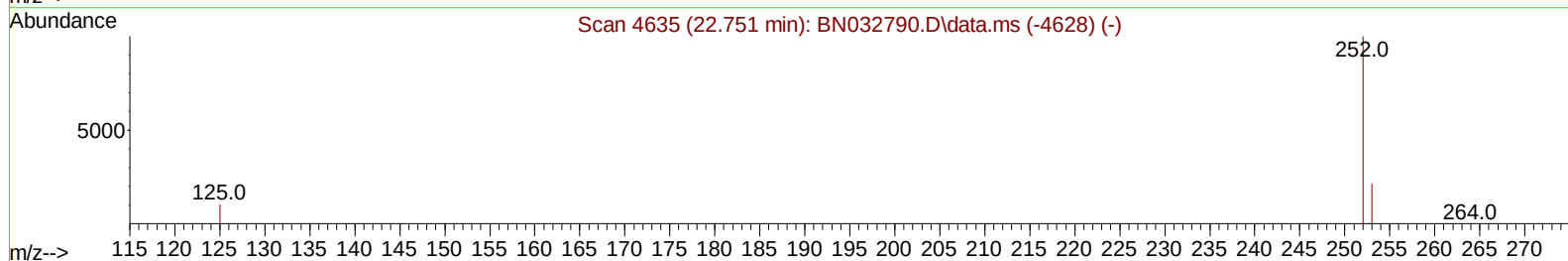
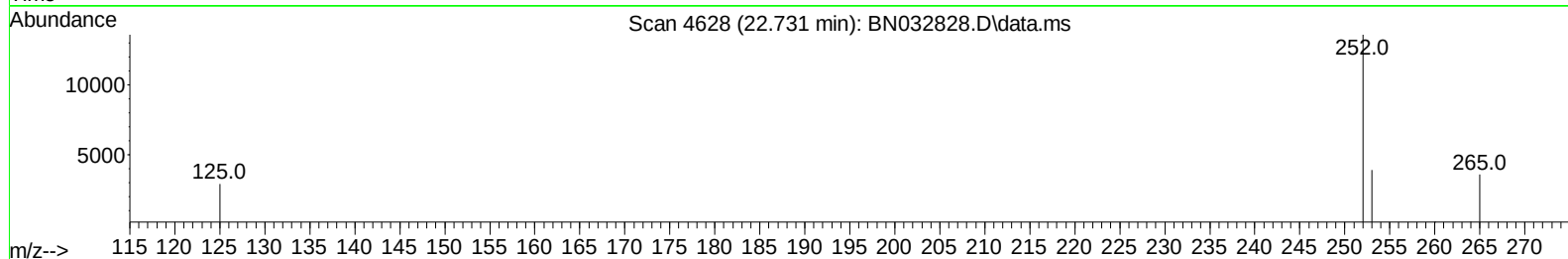
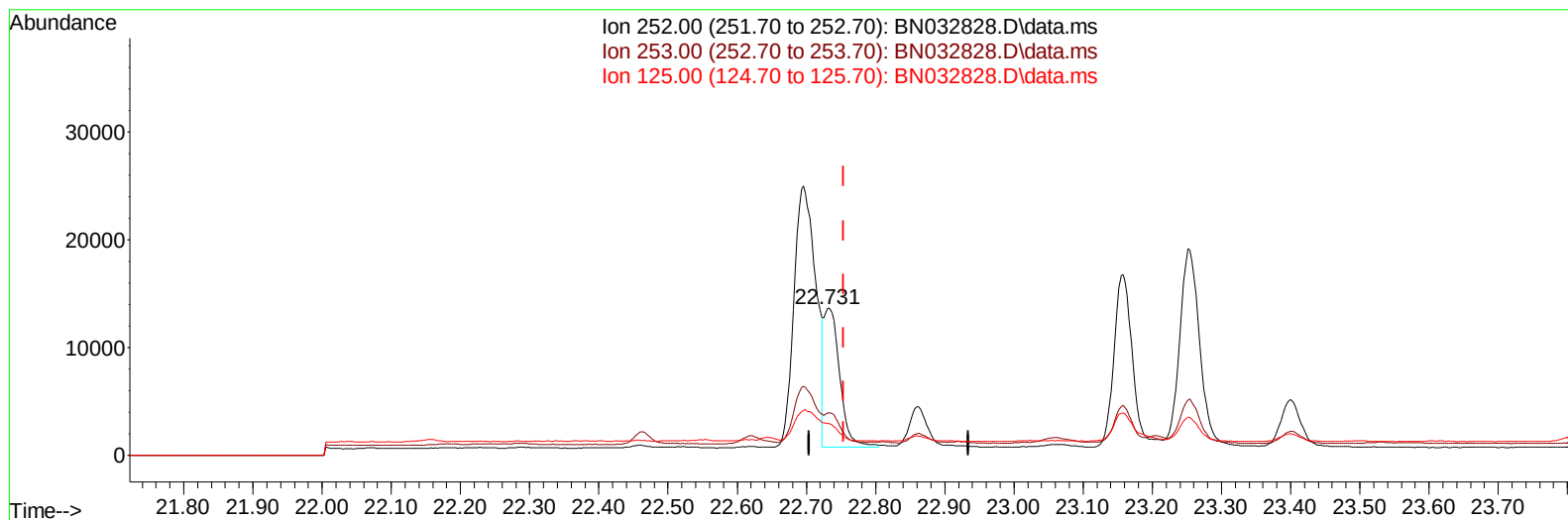
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032828.D
Acq On : 18 Jul 2024 21:39
Operator : MA/JU
Sample : P3100-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D32DL

Manual IntegrationsAPPROVED

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TIC: BN032828.D\data.ms

(25) Benzo(k)fluoranthene

22.731min (-0.024) 0.31 ng/ul m

response 20935

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	28.72
125.00	18.50	21.59
0.00	0.00	0.00

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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 A4D32DL

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.536	152	4184	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.310	136	12953	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.188	164	7582	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.944	188	15052	0.400	ng/ul	-0.02
17) Chrysene-d12	21.162	240	14123	0.400	ng/ul	#-0.01
23) Perylene-d12	23.351	264	15727m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	4496	0.895	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.922	152	1051	0.054	ng/ul	-0.01
18) Fluoranthene-d10	18.985	212	2211	0.048	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.360	128	738	0.021	ng/ul#	65
10) Acenaphthylene	13.906	152	2702	0.088	ng/ul#	91
11) Acenaphthene	14.248	153	890	0.035	ng/ul	96
12) Fluorene	15.243	166	1100	0.038	ng/ul#	96
15) Phenanthrene	16.986	178	25635	0.625	ng/ul	99
16) Anthracene	17.083	178	5708	0.170	ng/ul#	94
19) Fluoranthene	19.017	202	71979	1.254	ng/ul	98
20) Pyrene	19.384	202	63909	1.075	ng/ul	96
21) Benzo(a)anthracene	21.144	228	37025	0.824	ng/ul	98
22) Chrysene	21.197	228	36322	0.559	ng/ul	97
24) Benzo(b)fluoranthene	22.696	252	53336m	0.961	ng/ul	
25) Benzo(k)fluoranthene	22.731	252	20935m	0.310	ng/ul	
26) Benzo(a)pyrene	23.251	252	36715	0.765	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.559	276	28022	0.431	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.556	278	6764	0.134	ng/ul#	69
29) Benzo(g,h,i)perylene	26.240	276	28226	0.519	ng/ul	98

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

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