

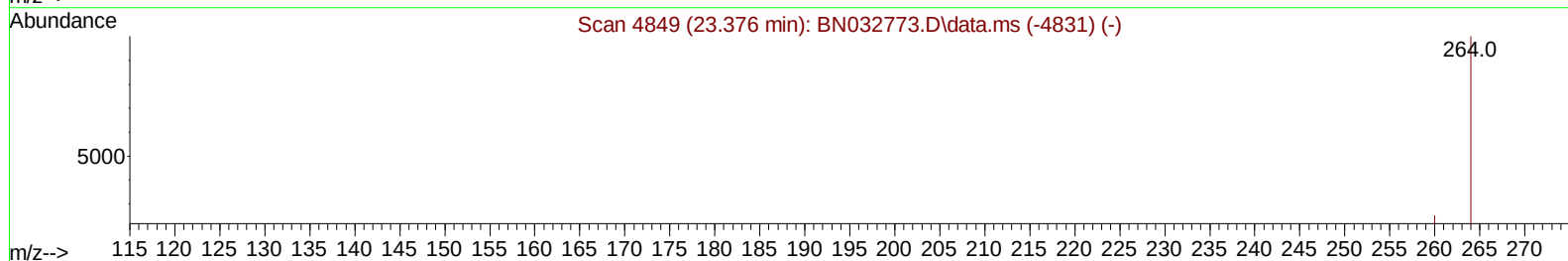
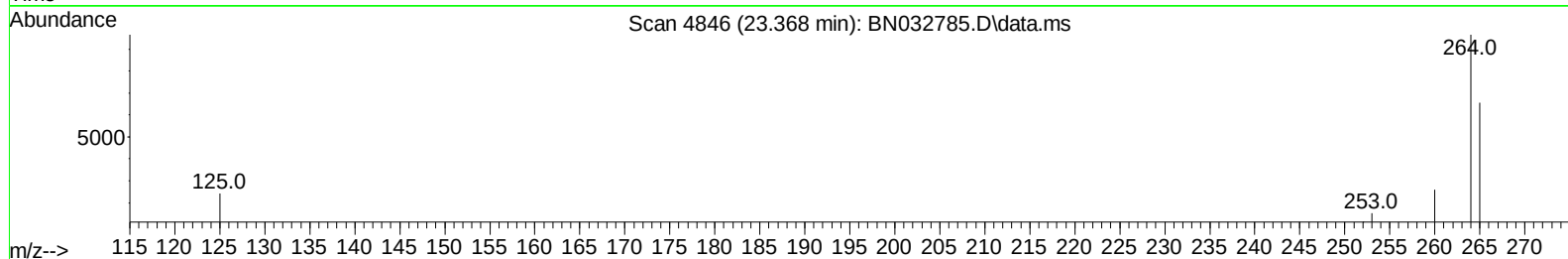
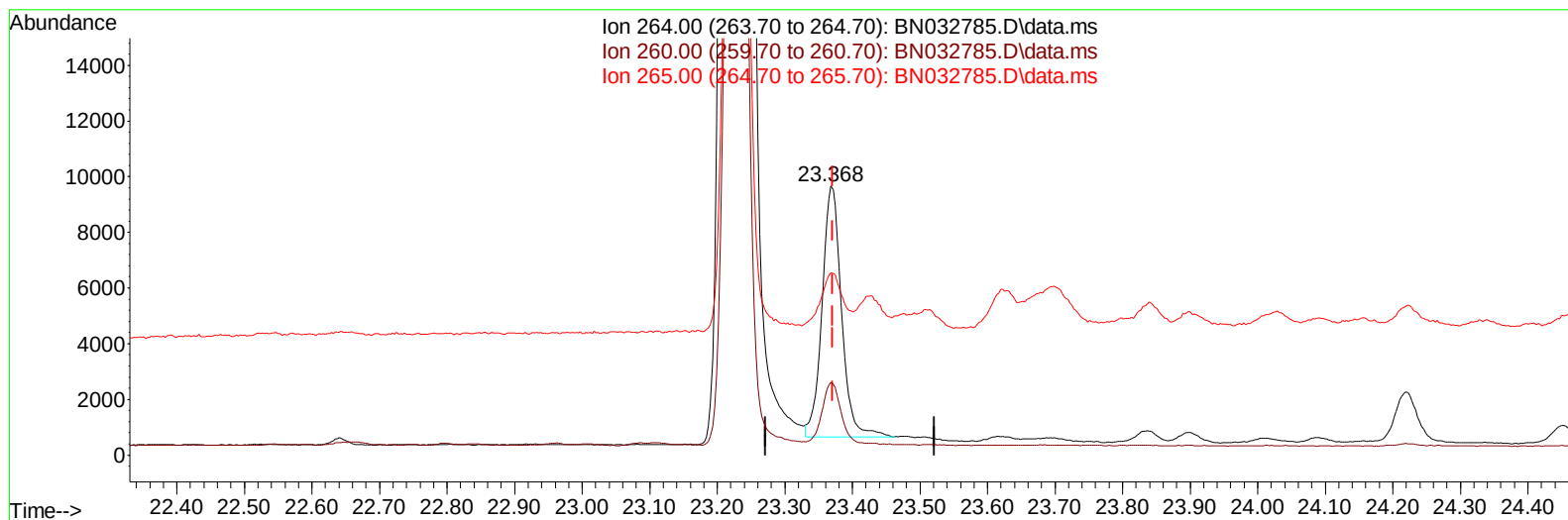
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032785.D
Acq On : 17 Jul 2024 18:27
Operator : MA/JU
Sample : P3100-19DL 5X
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D32DL

Manual IntegrationsAPPROVED

Quant Time: Jul 17 23:32:39 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 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



TIC: BN032785.D\data.ms

(23) Perylene-d12 (I)

23.368min (-0.003) 0.40 ng/u1

response 18008

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	26.97
265.00	95.50	67.88#
0.00	0.00	0.00

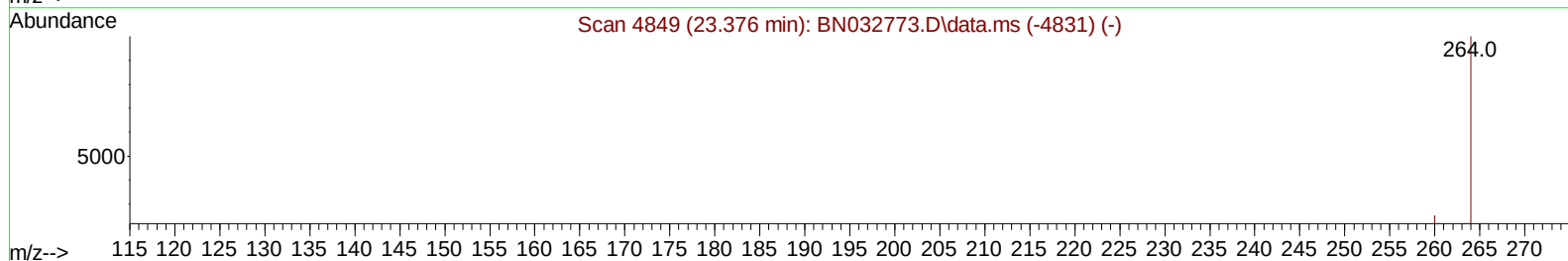
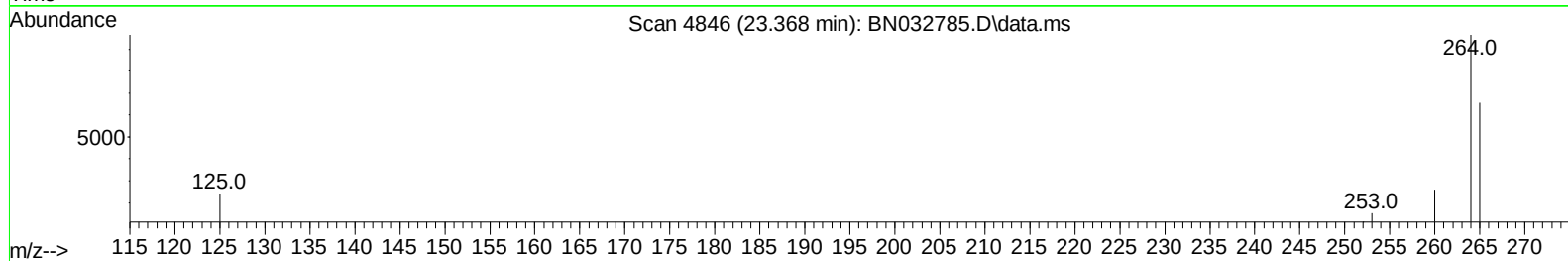
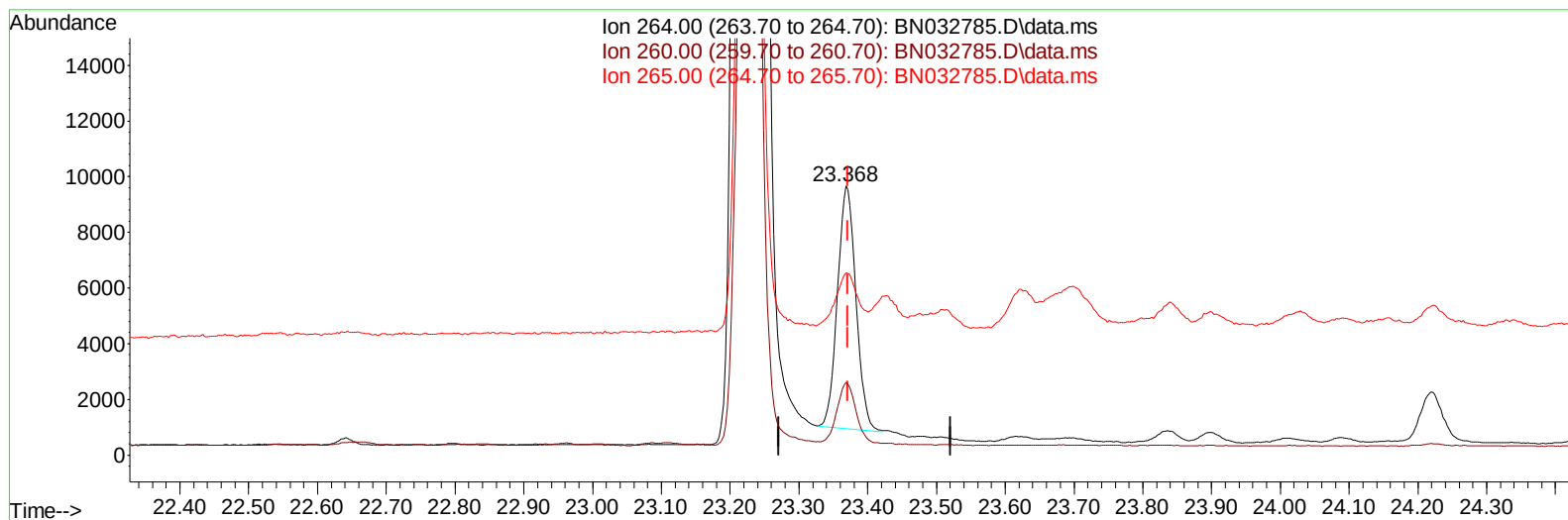
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ALS Vial : 56 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN032785.D\data.ms

(23) Perylene-d12 (I)

23.368min (-0.003) 0.40 ng/ul m

response 16261

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	26.97
265.00	95.50	67.88#
0.00	0.00	0.00

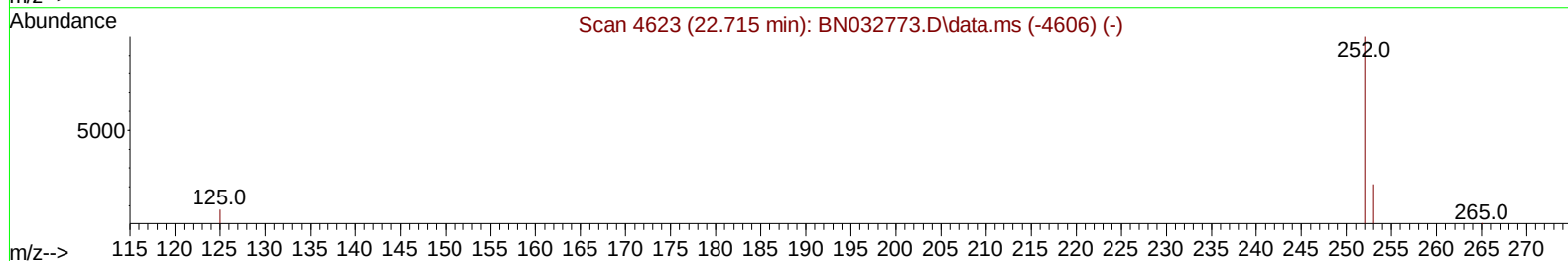
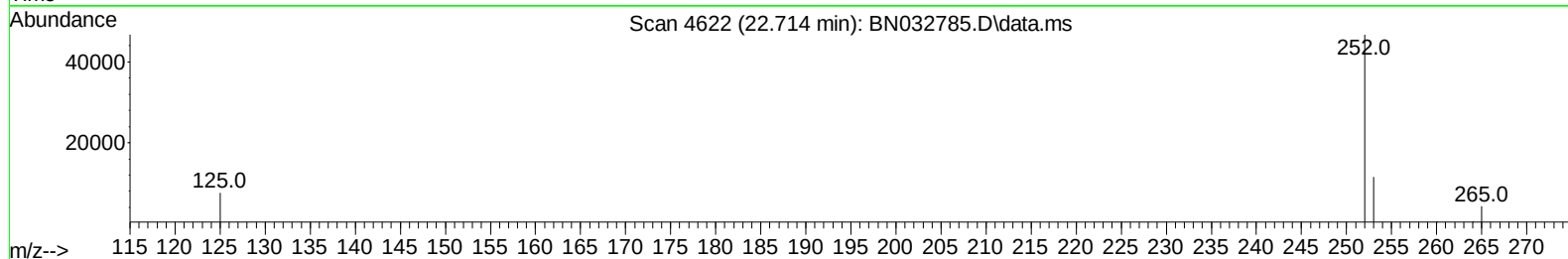
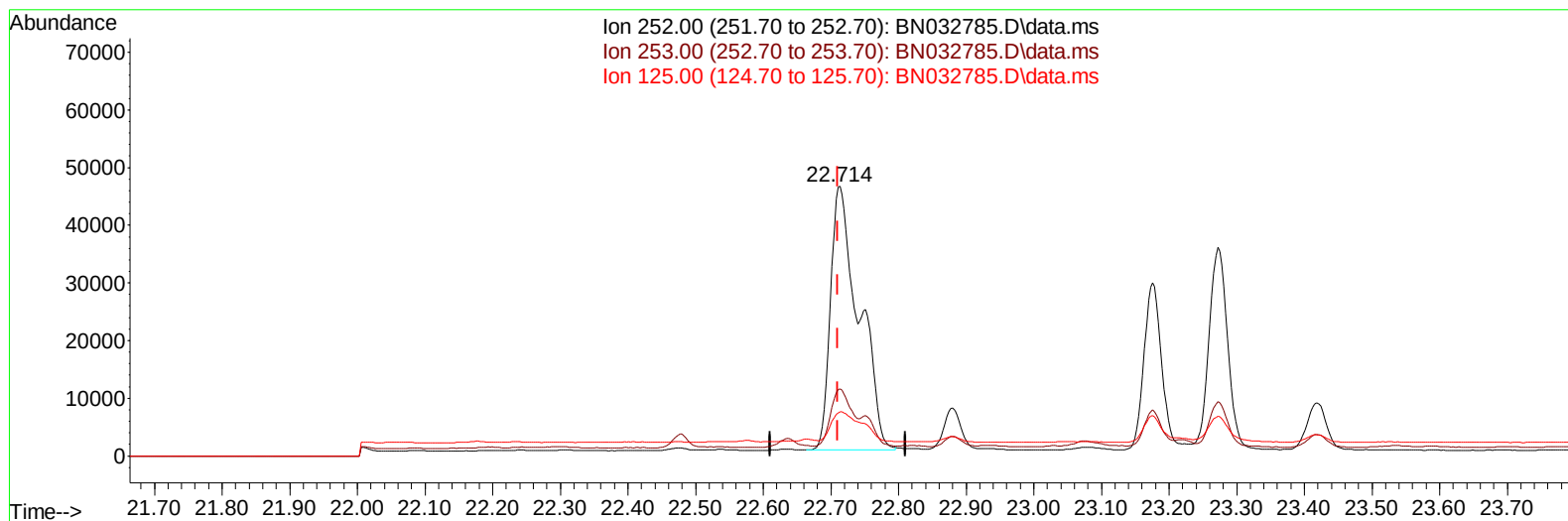
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032785.D
Acq On : 17 Jul 2024 18:27
Operator : MA/JU
Sample : P3100-19DL 5X
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN032785.D\data.ms

(24) Benzo(b)fluoranthene

22.714min (+ 0.003) 2.33 ng/u1

response 133556

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	24.83
125.00	18.00	16.30
0.00	0.00	0.00

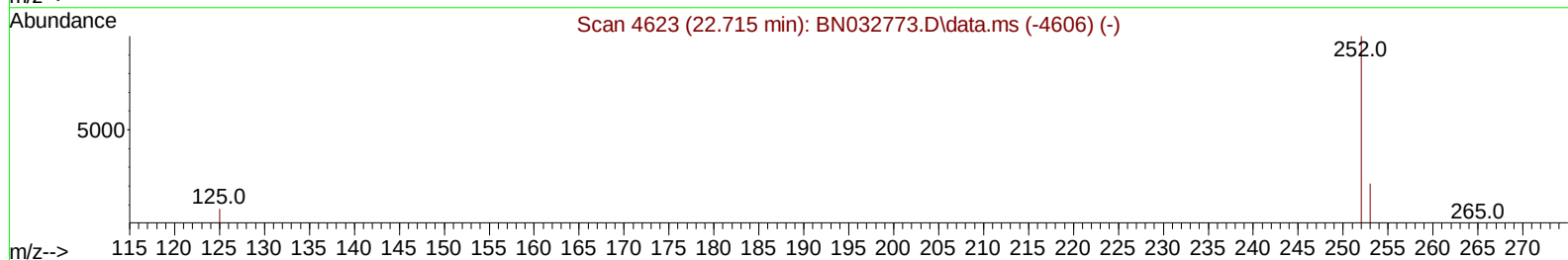
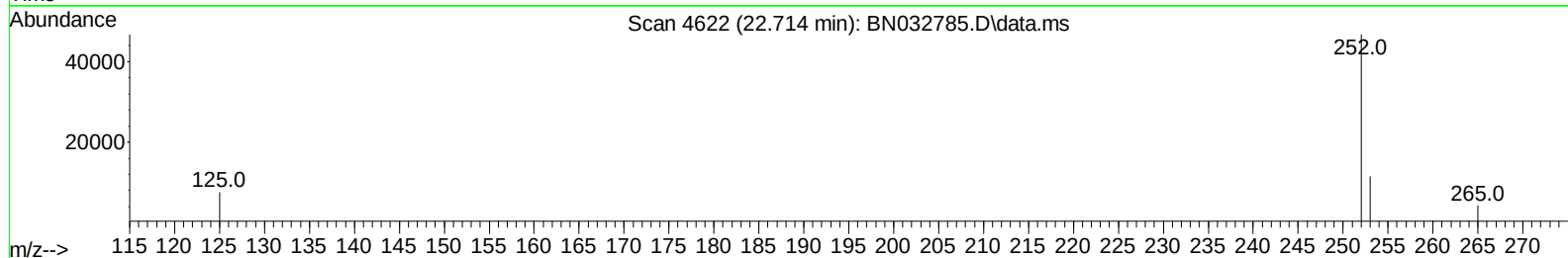
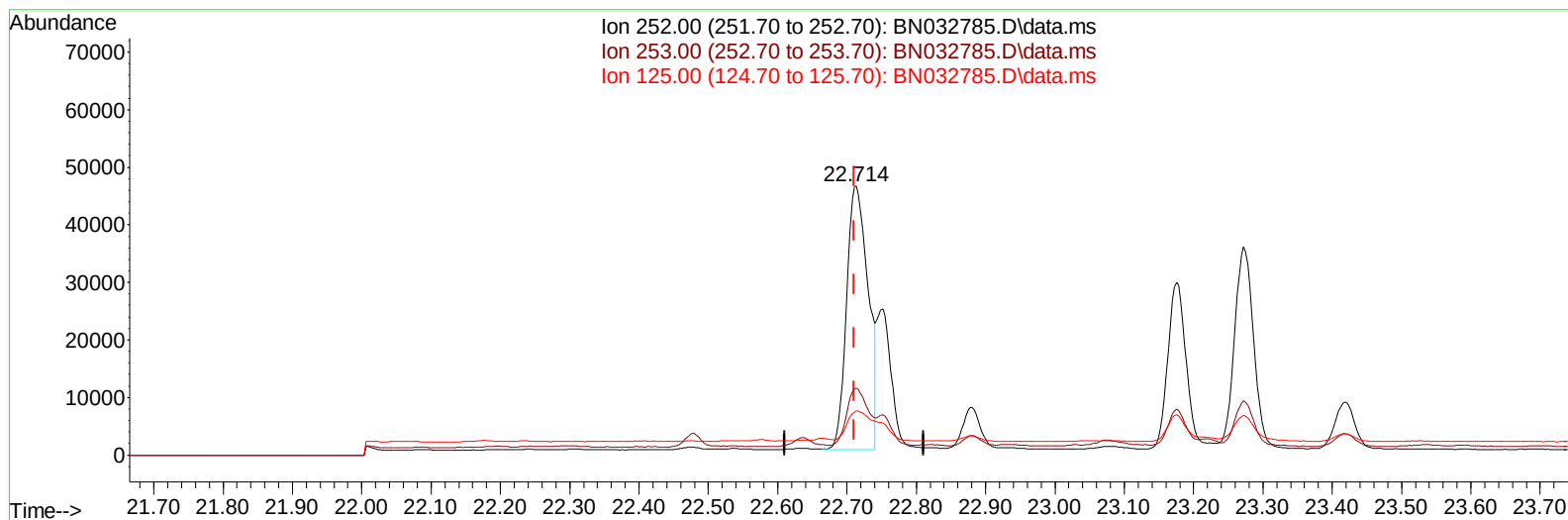
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
 Data File : BN032785.D
 Acq On : 17 Jul 2024 18:27
 Operator : MA/JU
 Sample : P3100-19DL 5X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D32DL

Manual IntegrationsAPPROVED

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TIC: BN032785.D\data.ms

(24) Benzo(b)fluoranthene

22.714min (+ 0.003) 1.72 ng/ul m

response 98512

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	24.83
125.00	18.00	16.30
0.00	0.00	0.00

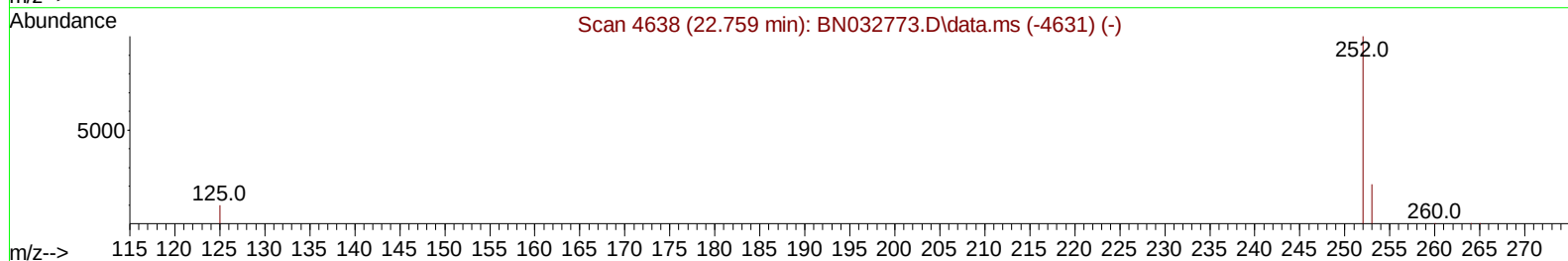
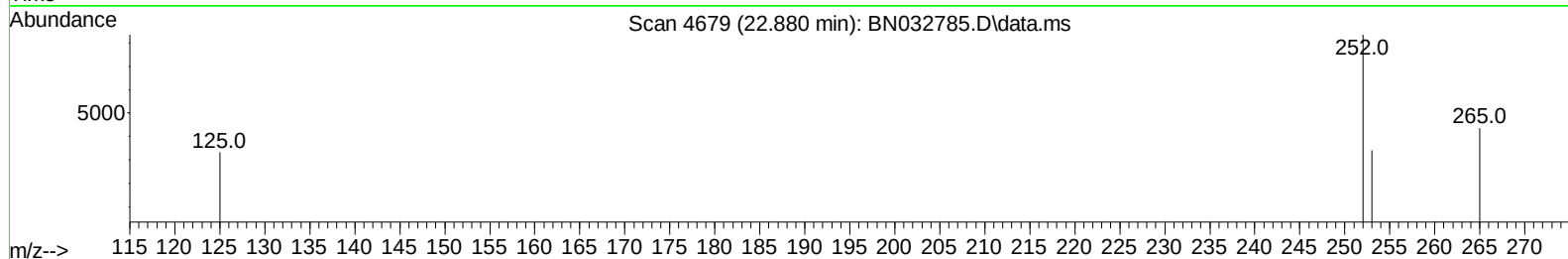
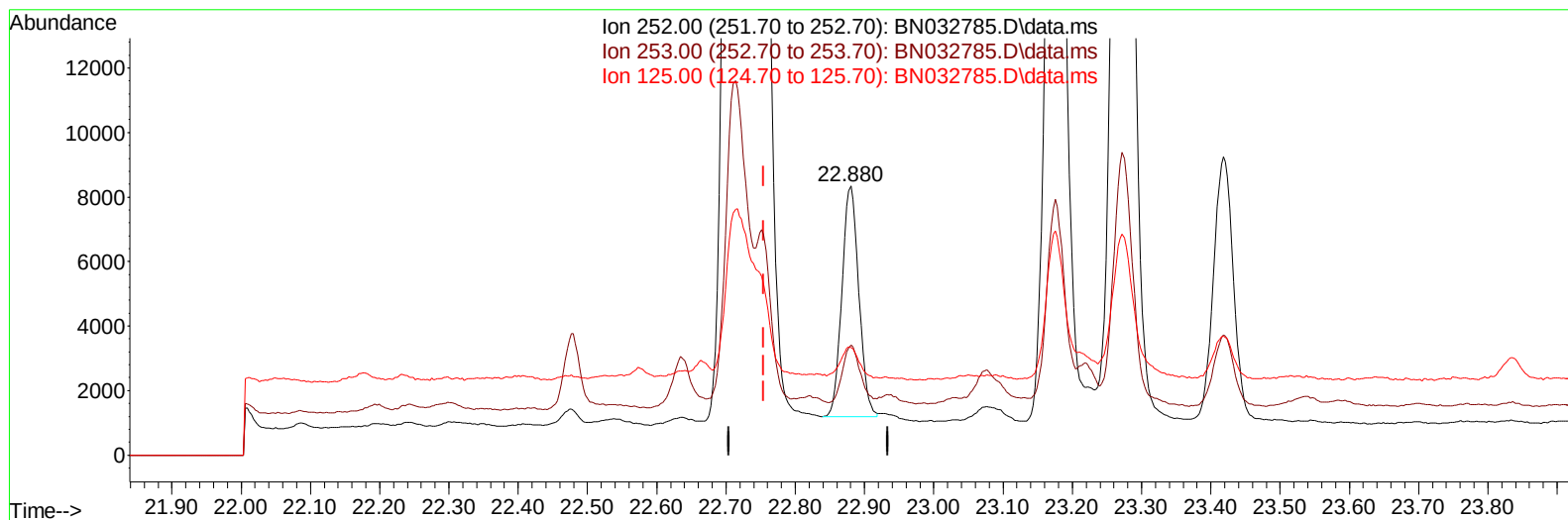
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Operator : MA/JU
Sample : P3100-19DL 5X
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D32DL

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TIC: BN032785.D\data.ms

(25) Benzo(k)fluoranthene

22.880min (+ 0.126) 0.17 ng/uI

response 12063

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	40.86#
125.00	18.50	39.99#
0.00	0.00	0.00

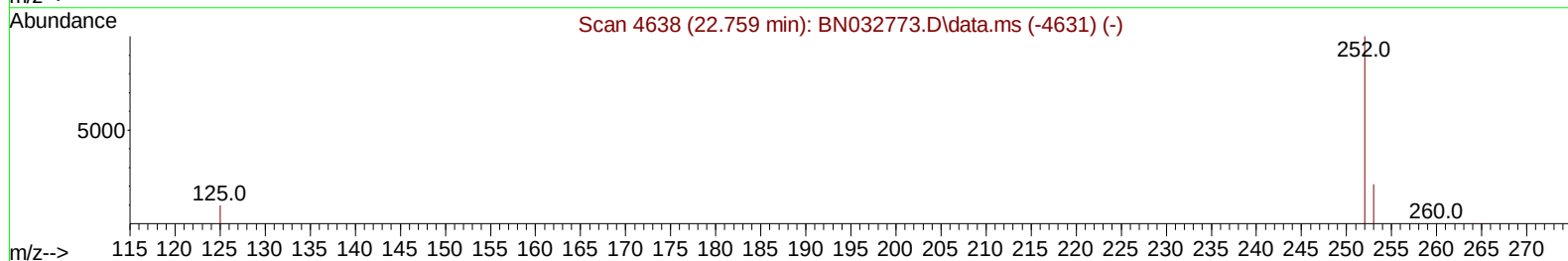
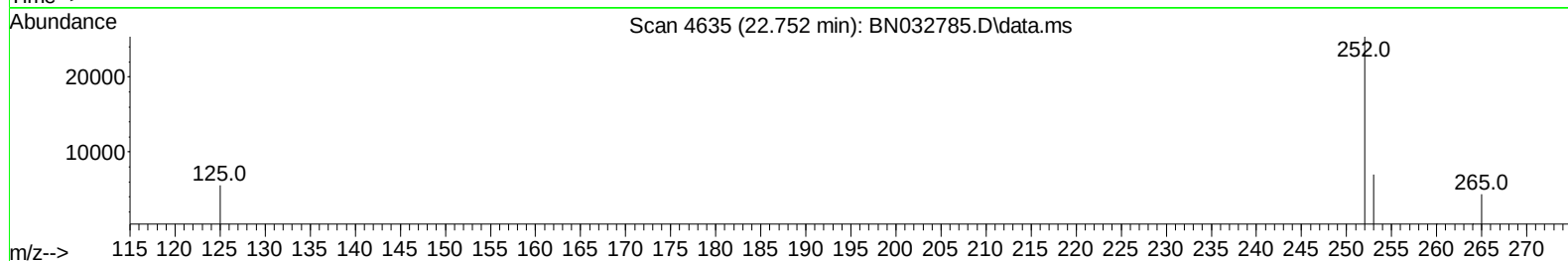
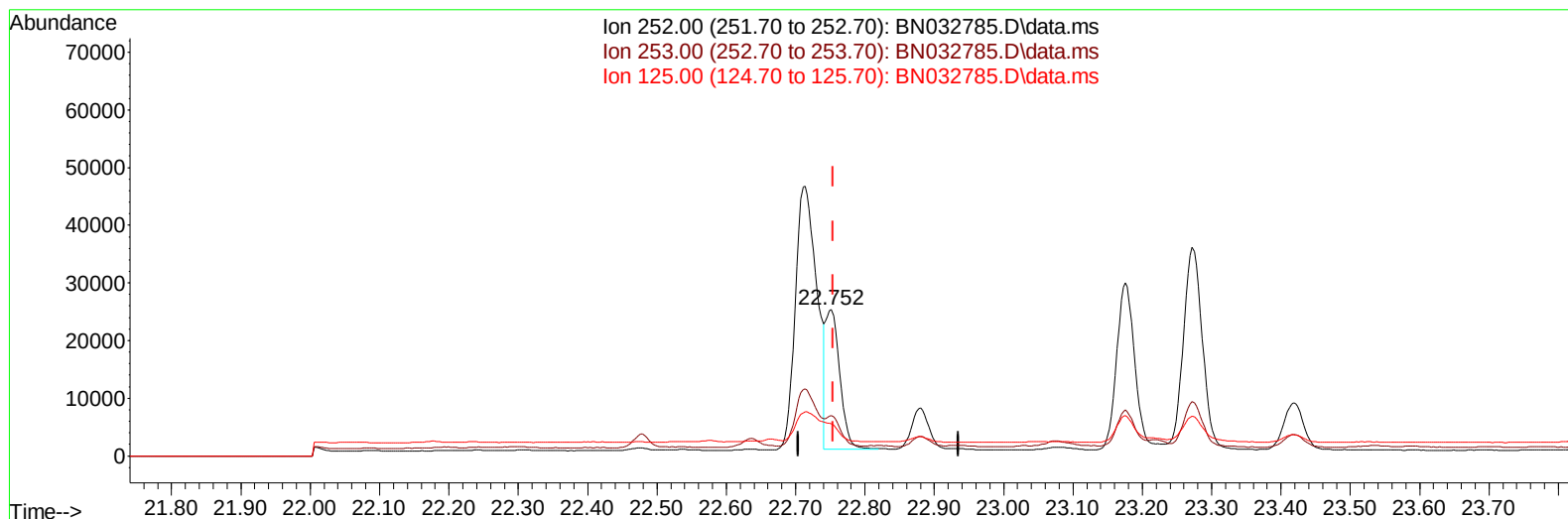
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032785.D
Acq On : 17 Jul 2024 18:27
Operator : MA/JU
Sample : P3100-19DL 5X
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D32DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

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TIC: BN032785.D\data.ms

(25) Benzo(k)fluoranthene

22.752min (-0.003) 0.50 ng/ul m

response 35055

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	27.59
125.00	18.50	21.85
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3100-19DL 5X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	5407	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.310	136	16377	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.193	164	8473	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.953	188	15031	0.400	ng/ul	-0.01
17) Chrysene-d12	21.171	240	14225	0.400	ng/ul	# 0.00
23) Perylene-d12	23.368	264	16261m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.097	96	9702	1.494	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.916	152	2315	0.094	ng/ul	-0.02
18) Fluoranthene-d10	18.994	212	3851	0.083	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.360	128	1724	0.039	ng/ul#	83
7) 2-Methylnaphthalene	11.993	142	763	0.028	ng/ul	99
8) 1-Methylnaphthalene	12.213	142	699	0.025	ng/ul	99
10) Acenaphthylene	13.915	152	5222	0.153	ng/ul	96
11) Acenaphthene	14.258	153	1706	0.060	ng/ul	97
12) Fluorene	15.252	166	2109	0.065	ng/ul#	97
15) Phenanthrene	16.995	178	45415	1.109	ng/ul	99
16) Anthracene	17.088	178	8989	0.269	ng/ul	97
19) Fluoranthene	19.027	202	124968	2.161	ng/ul	99
20) Pyrene	19.394	202	110048	1.838	ng/ul	97
21) Benzo(a)anthracene	21.156	228	61608	1.361	ng/ul	97
22) Chrysene	21.206	228	69506	1.061	ng/ul	98
24) Benzo(b)fluoranthene	22.714	252	98512m	1.717	ng/ul	
25) Benzo(k)fluoranthene	22.752	252	35055m	0.501	ng/ul	
26) Benzo(a)pyrene	23.272	252	67222	1.354	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.583	276	52221	0.777	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.579	278	13075	0.251	ng/ul#	70
29) Benzo(g,h,i)perylene	26.263	276	51901	0.924	ng/ul	98

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

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Manual IntegrationsAPPROVED

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