

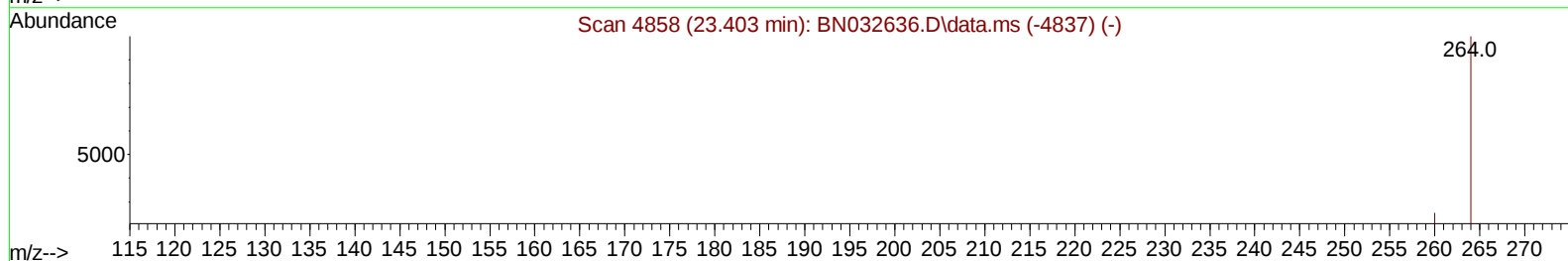
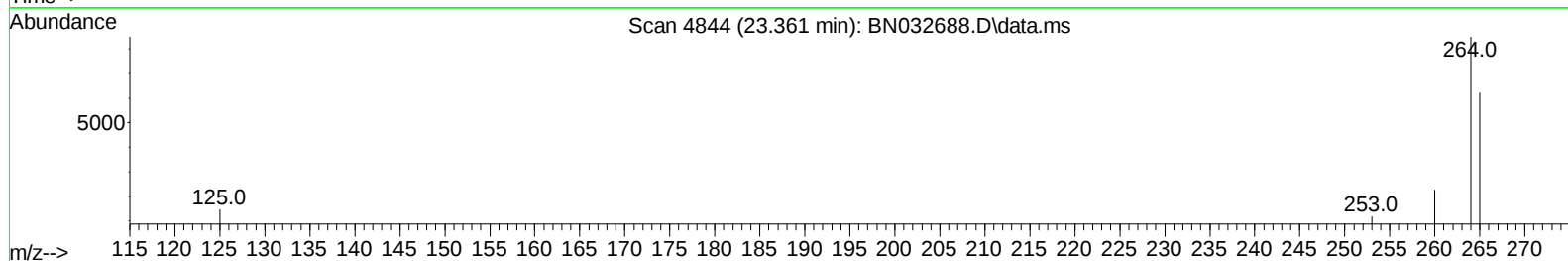
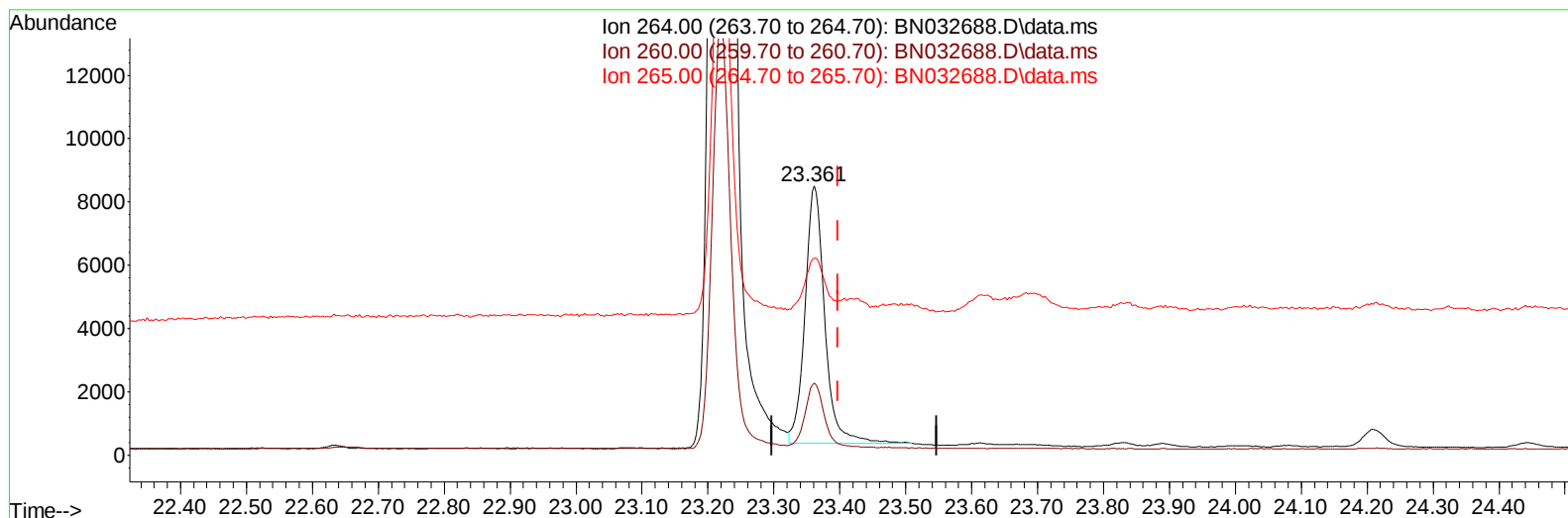
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032688.D
Acq On : 13 Jul 2024 00:38
Operator : MA/JU
Sample : P3035-06DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CX1DL

Manual IntegrationsAPPROVED

Quant Time: Jul 13 01:29:48 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 : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2024
Supervised By :mohammad ahmed 07/16/2024



TIC: BN032688.D\data.ms

(23) Perylene-d12 (I)

23.361min (-0.036) 0.40 ng/u1

response 16983

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	26.68
265.00	95.50	73.27#
0.00	0.00	0.00

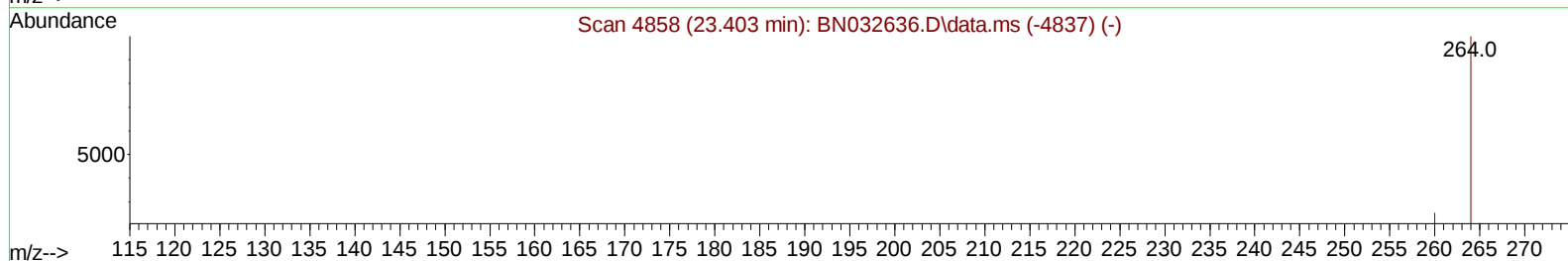
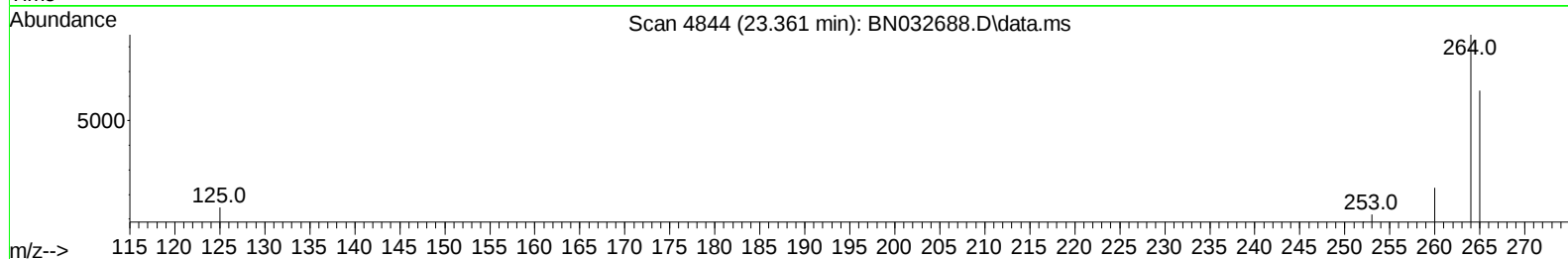
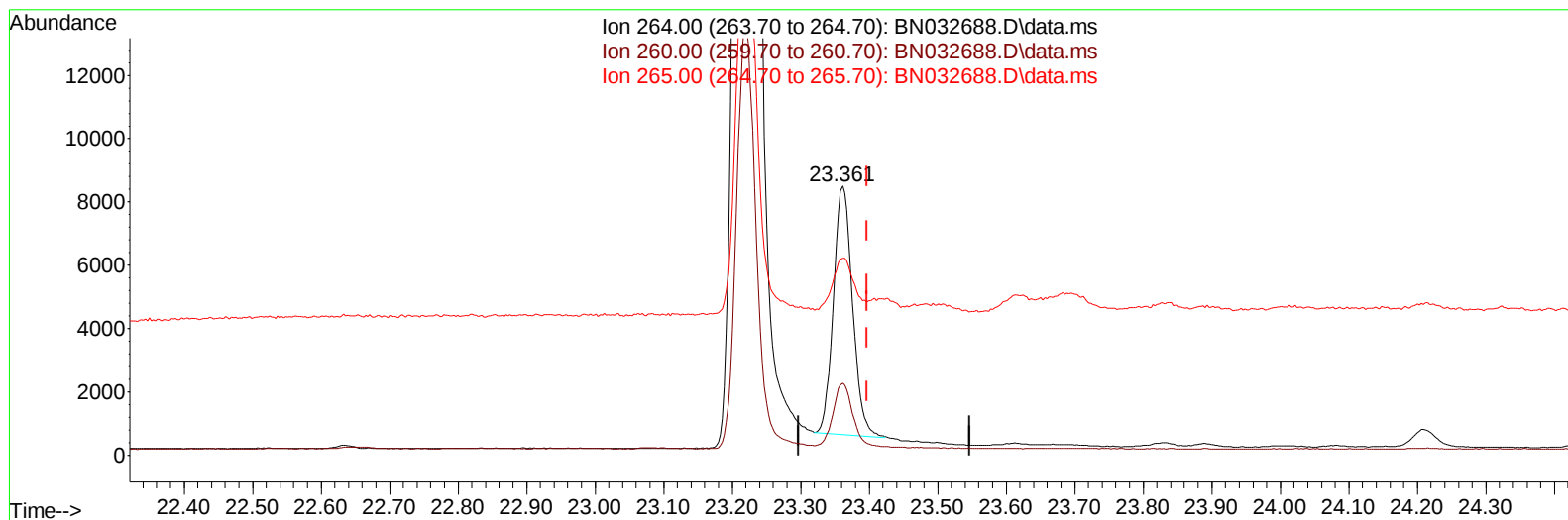
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TIC: BN032688.D\data.ms

(23) Perylene-d12 (I)

23.361min (-0.036) 0.40 ng/ul m

response 15143

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	26.68
265.00	95.50	73.27#
0.00	0.00	0.00

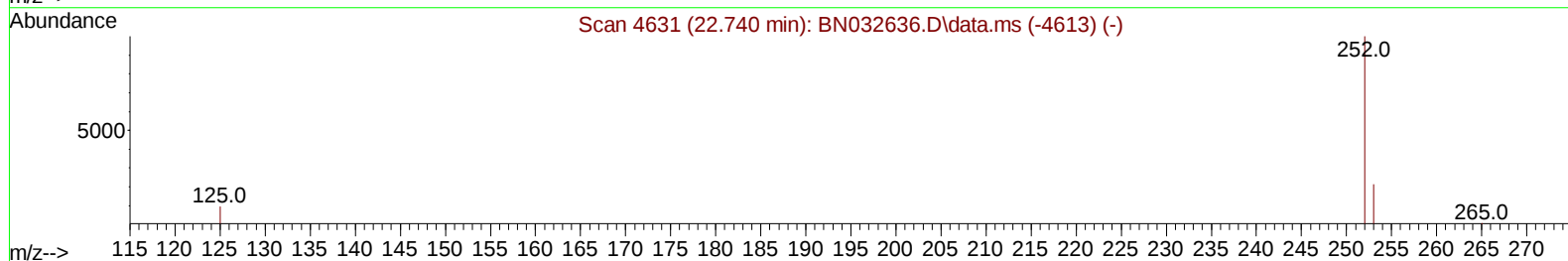
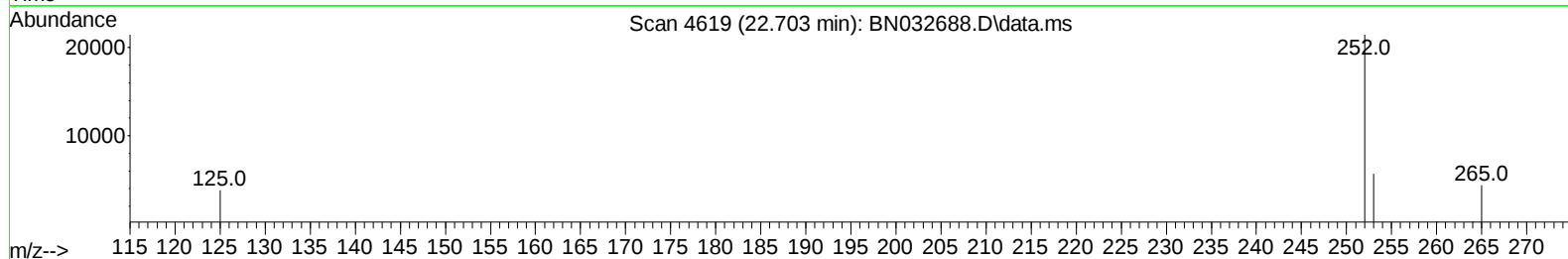
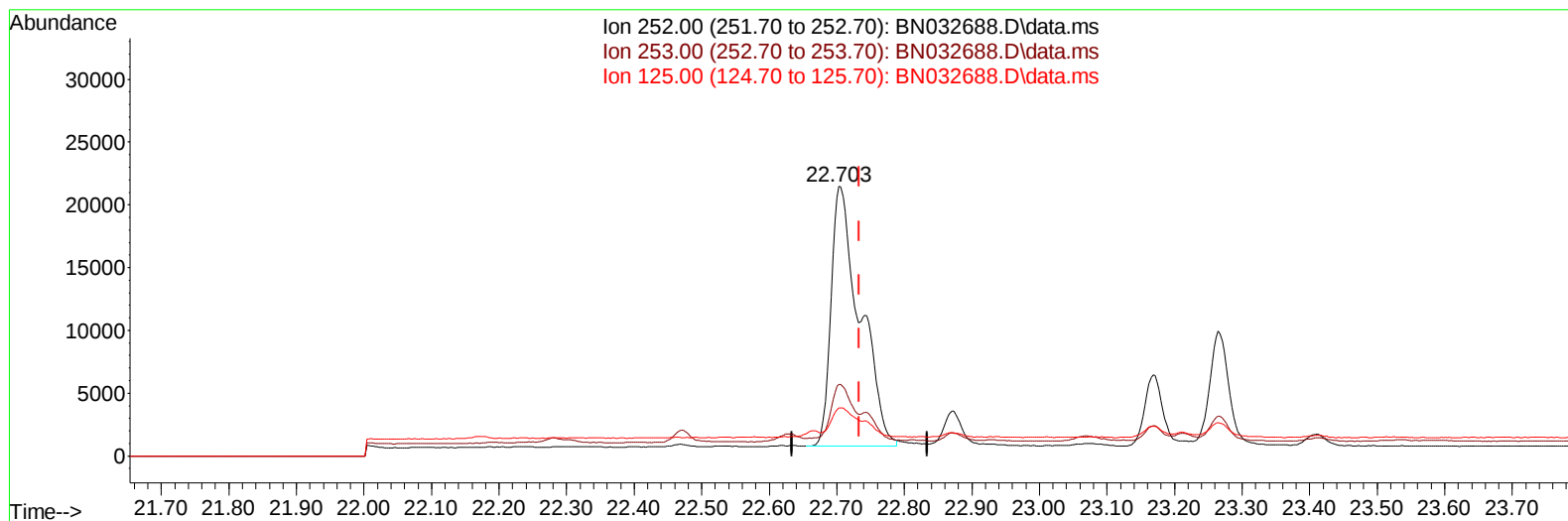
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Data File : BN032688.D
Acq On : 13 Jul 2024 00:38
Operator : MA/JU
Sample : P3035-06DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN032688.D\data.ms

(24) Benzo(b)fluoranthene

22.703min (-0.031) 1.15 ng/u1

response 61585

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	26.61
125.00	18.00	17.72
0.00	0.00	0.00

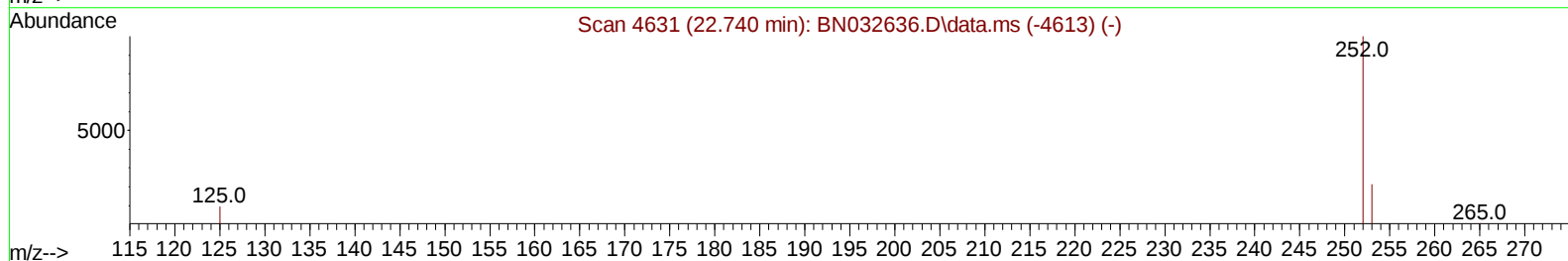
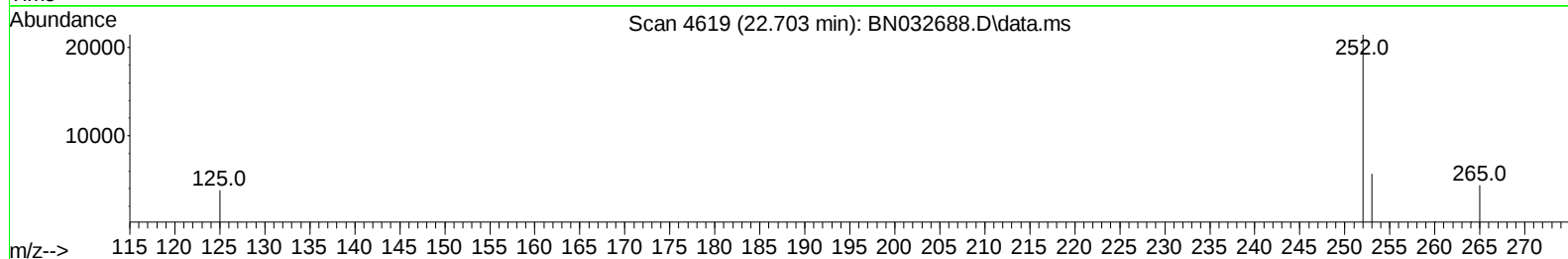
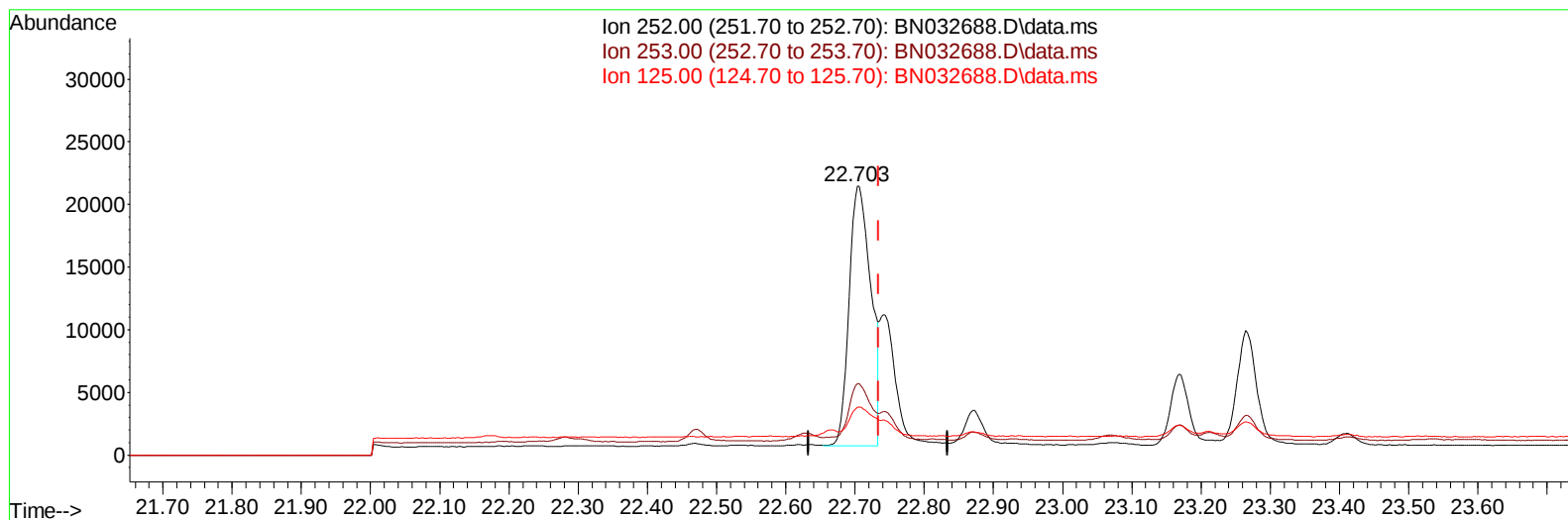
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
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 Acq On : 13 Jul 2024 00:38
 Operator : MA/JU
 Sample : P3035-06DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CX1DL

Manual IntegrationsAPPROVED

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TIC: BN032688.D\data.ms

(24) Benzo(b)fluoranthene

22.703min (-0.031) 0.84 ng/ul m

response 45065

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	26.61
125.00	18.00	17.72
0.00	0.00	0.00

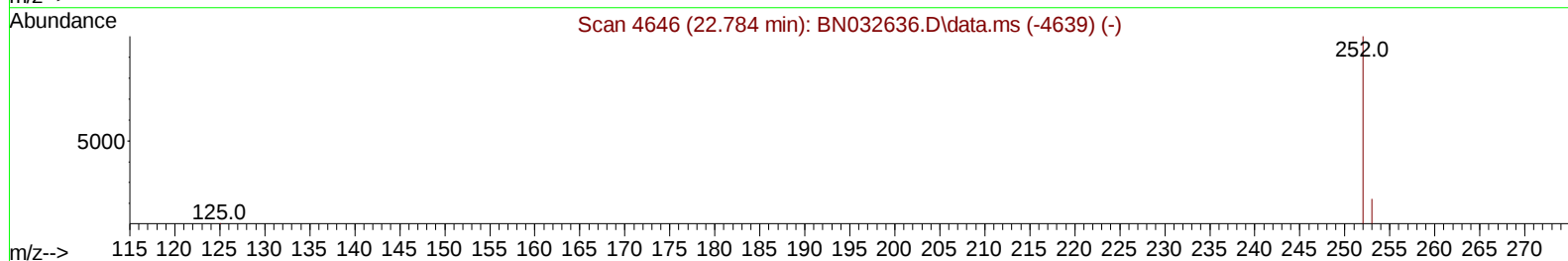
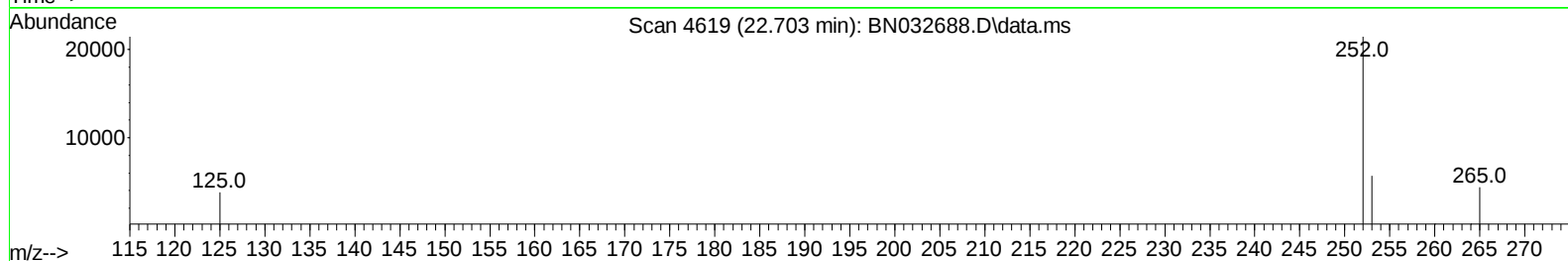
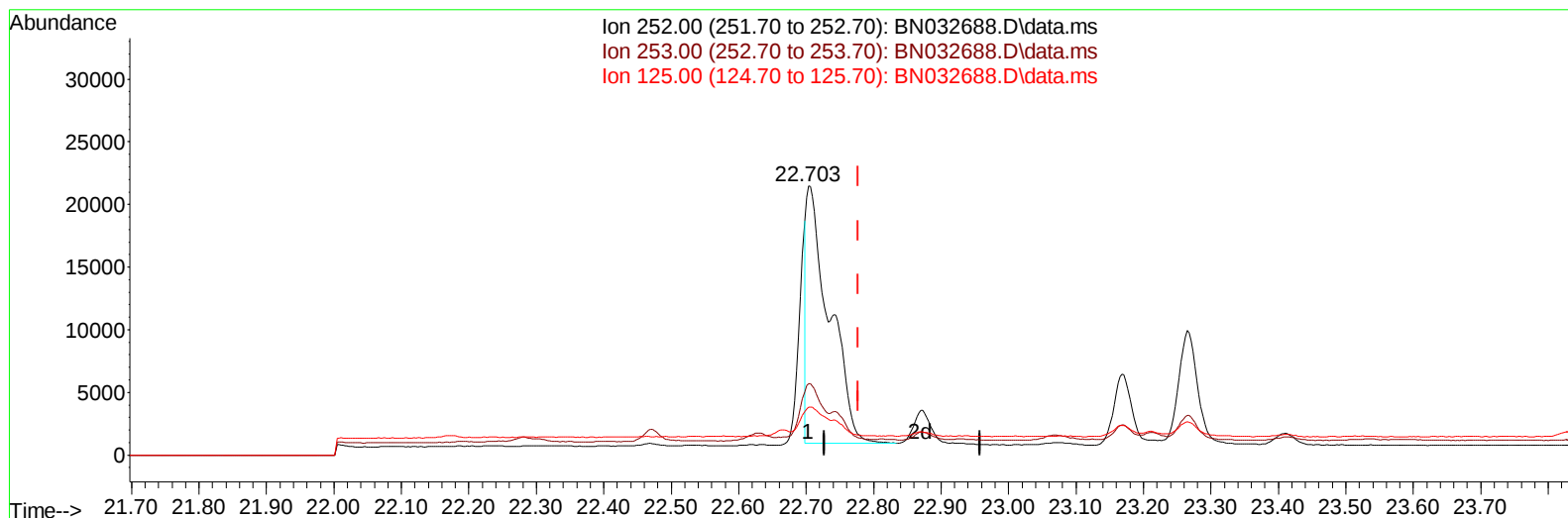
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Data File : BN032688.D
Acq On : 13 Jul 2024 00:38
Operator : MA/JU
Sample : P3035-06DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CX1DL

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TIC: BN032688.D\data.ms

(25) Benzo(k)fluoranthene

22.703min (-0.074) 0.75 ng/u1

response 49128

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	26.61
125.00	18.50	17.72
0.00	0.00	0.00

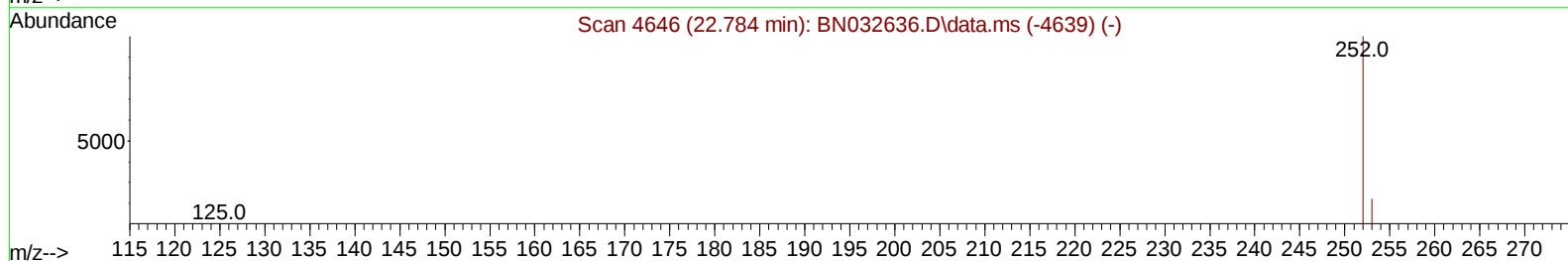
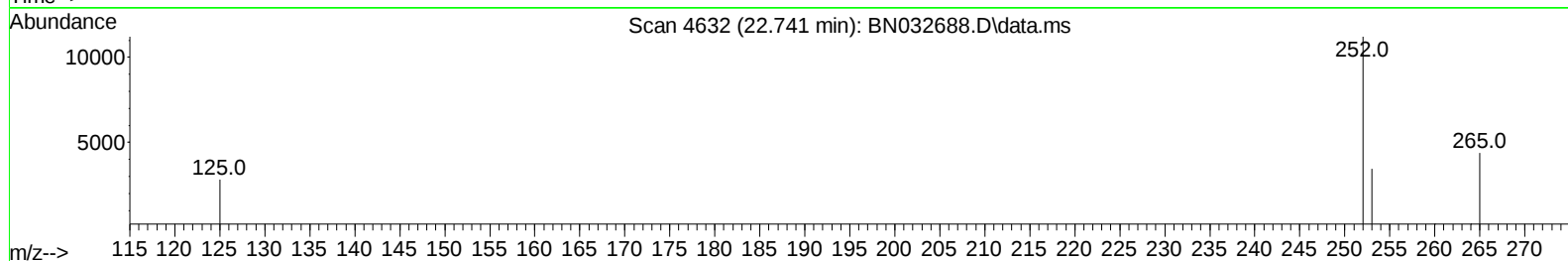
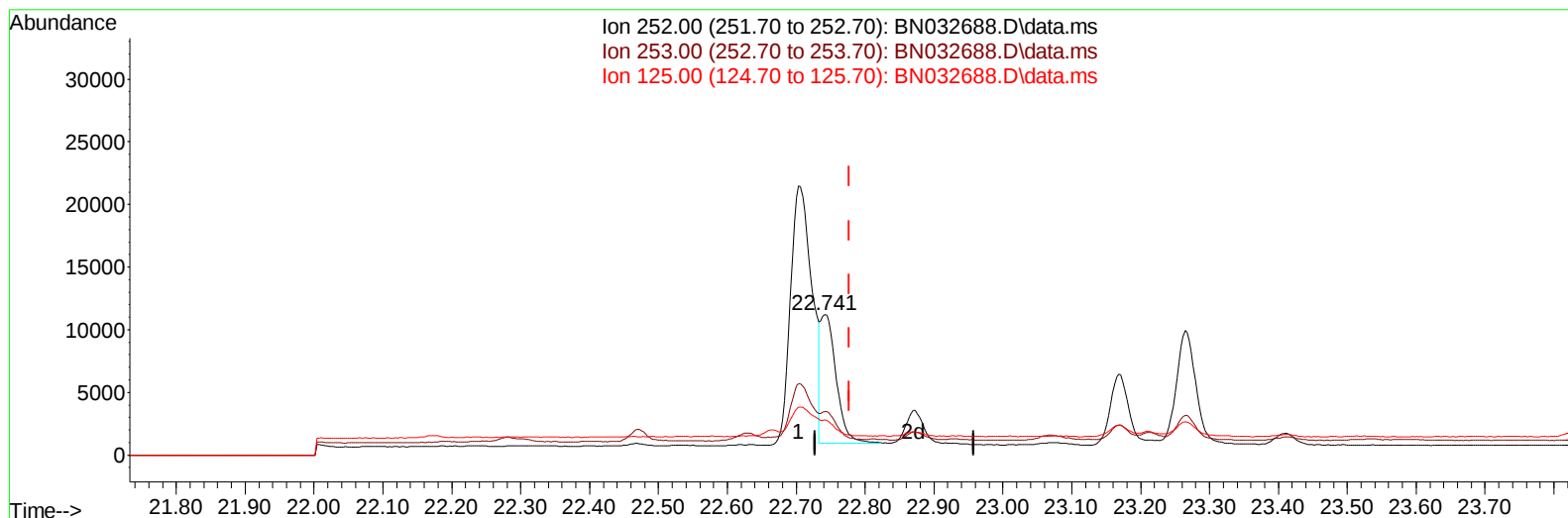
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Data File : BN032688.D
Acq On : 13 Jul 2024 00:38
Operator : MA/JU
Sample : P3035-06DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CX1DL

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TIC: BN032688.D\data.ms

(25) Benzo(k)fluoranthene

22.741min (-0.036) 0.25 ng/ul m

response 16403

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	30.92
125.00	18.50	25.26#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3035-06DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CX1DL

Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.553	152		5364	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.326	136		15483	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.201	164		7942	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.960	188		14727	0.400	ng/ul	-0.03
17) Chrysene-d12	21.169	240		13312	0.400	ng/ul	-0.02
23) Perylene-d12	23.361	264		15143m	0.400	ng/ul	-0.04
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.105	96		3778	0.587	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.942	152		885	0.038	ng/ul	-0.03
18) Fluoranthene-d10	18.997	212		1841	0.042	ng/ul	-0.03
Target Compounds							
						Qvalue	
10) Acenaphthylene	13.923	152		2621	0.082	ng/ul#	93
11) Acenaphthene	14.266	153		833	0.031	ng/ul	97
12) Fluorene	15.265	166		1250	0.041	ng/ul#	95
15) Phenanthrene	17.002	178		23474	0.585	ng/ul	99
16) Anthracene	17.095	178		4668	0.142	ng/ul#	93
19) Fluoranthene	19.030	202		60802	1.123	ng/ul	98
20) Pyrene	19.393	202		45907	0.819	ng/ul	99
21) Benzo(a)anthracene	21.155	228		29045	0.685	ng/ul	97
22) Chrysene	21.204	228		28538	0.466	ng/ul	97
24) Benzo(b)fluoranthene	22.703	252		45065m	0.843	ng/ul	
25) Benzo(k)fluoranthene	22.741	252		16403m	0.252	ng/ul	
26) Benzo(a)pyrene	23.265	252		17885	0.387	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.568	276		18682	0.298	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.568	278		5284	0.109	ng/ul#	60
29) Benzo(g,h,i)perylene	26.255	276		3099	0.059	ng/ul#	57

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

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