

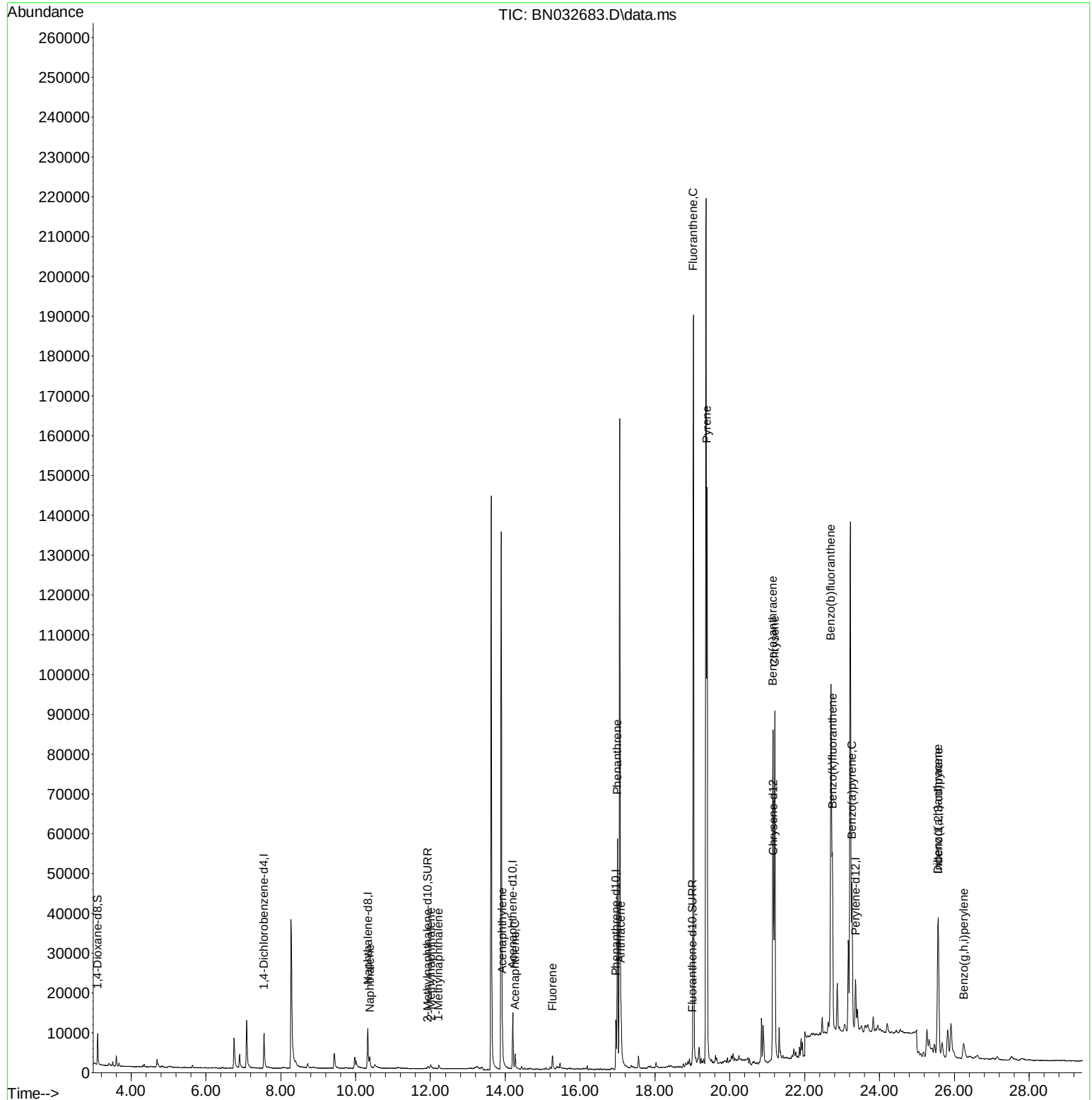
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032683.D
Acq On : 12 Jul 2024 21:36
Operator : MA/JU
Sample : P3035-01DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CW2DL

Manual IntegrationsAPPROVED

Quant Time: Jul 13 00:03:58 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



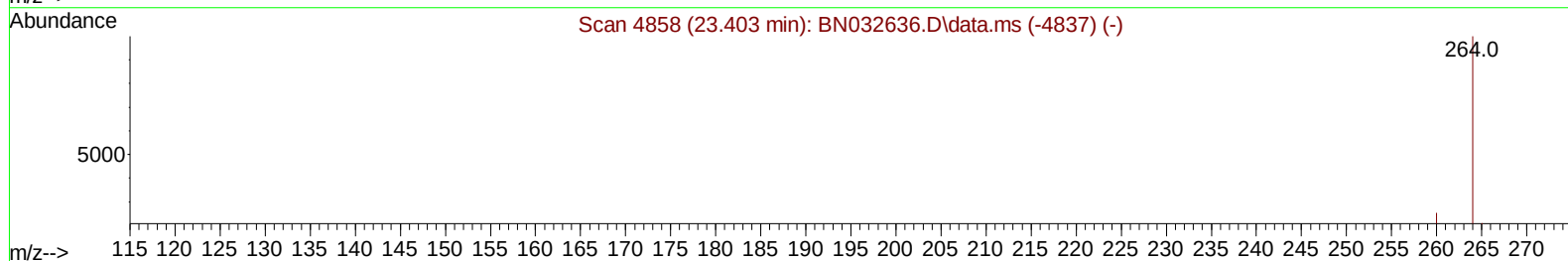
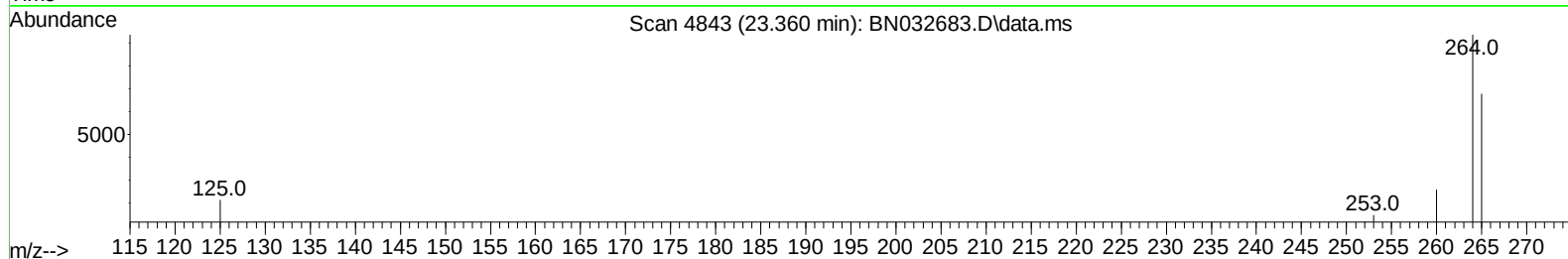
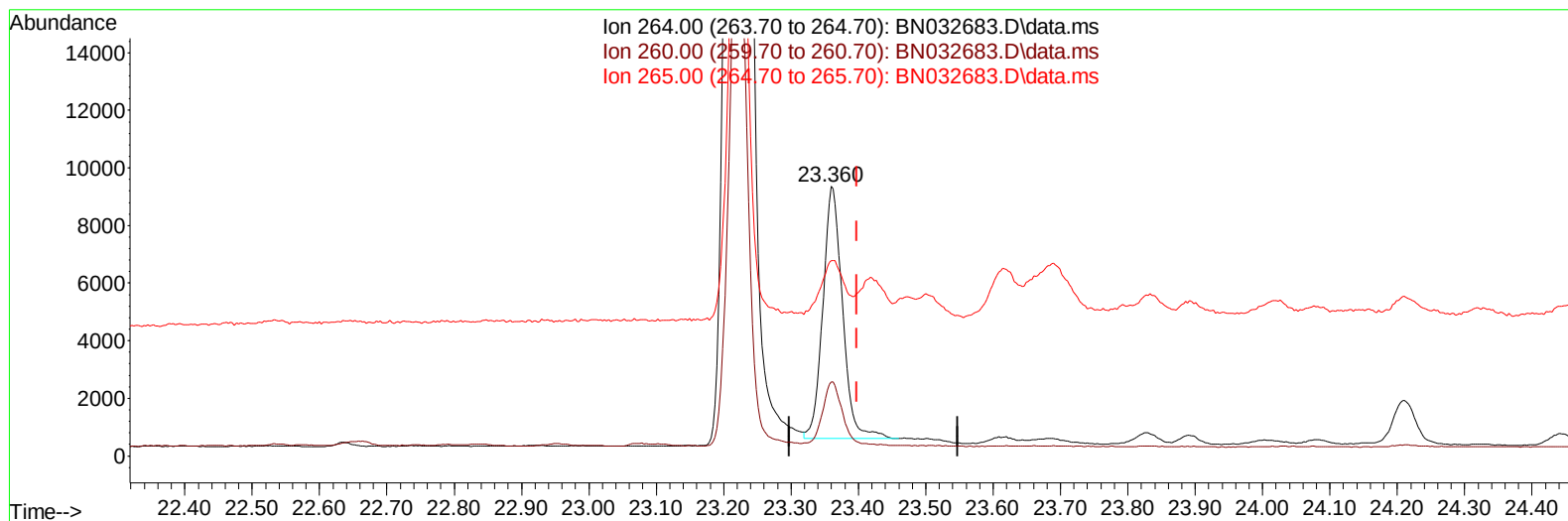
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(23) Perylene-d12 (I)

23.360min (-0.038) 0.40 ng/u1

response 17782

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	27.50
265.00	95.50	72.43#
0.00	0.00	0.00

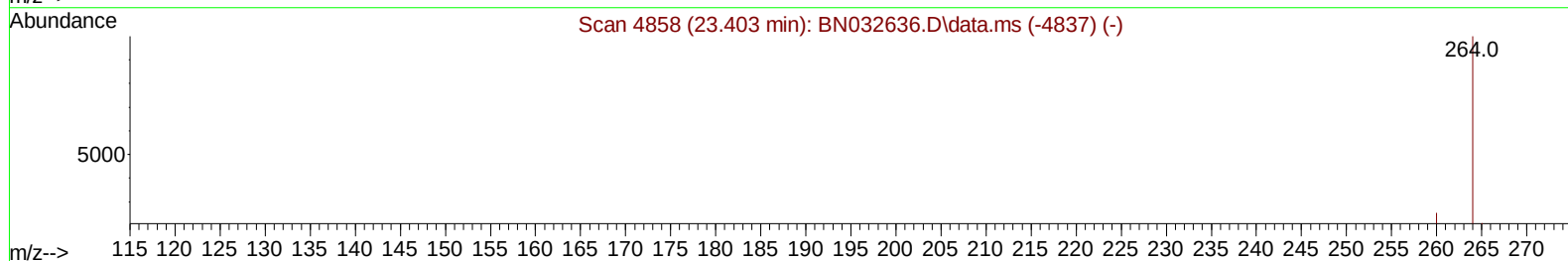
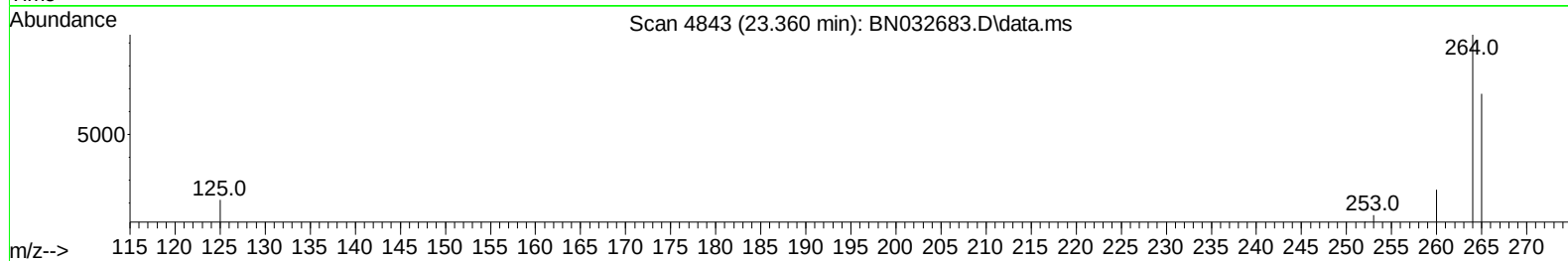
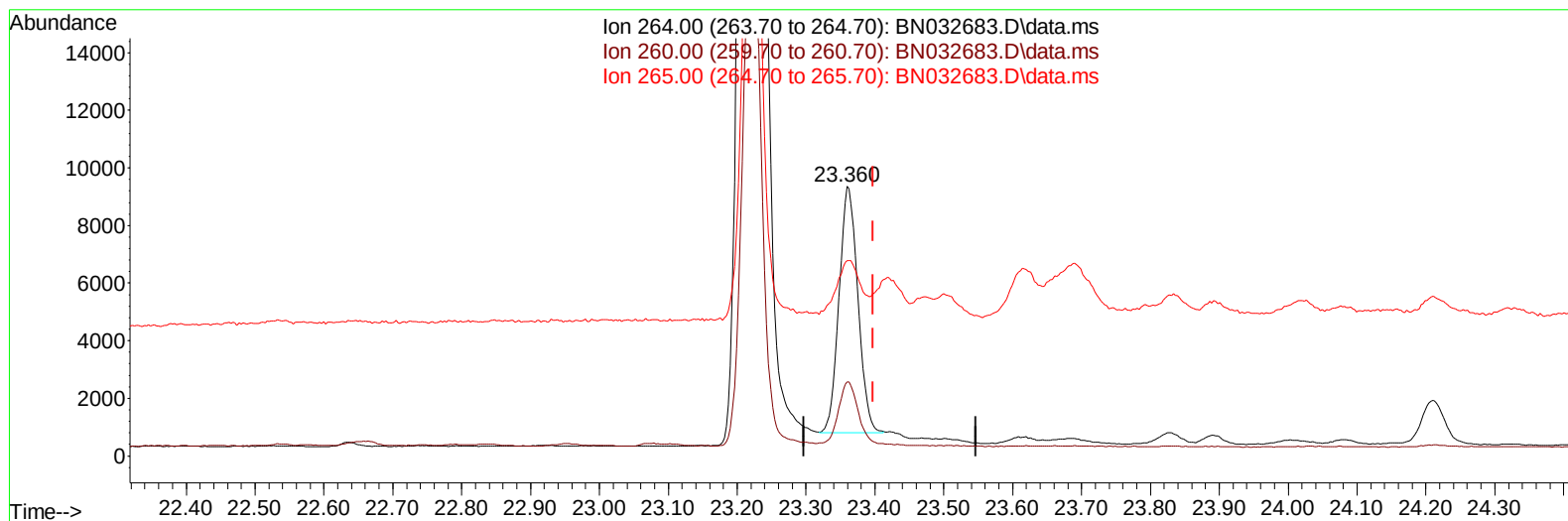
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(23) Perylene-d12 (I)

23.360min (-0.038) 0.40 ng/ul m

response 16251

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	27.50
265.00	95.50	72.43#
0.00	0.00	0.00

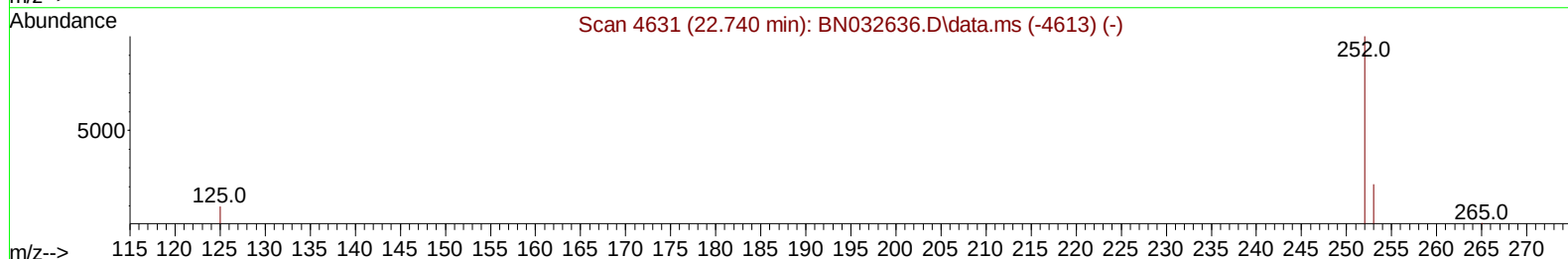
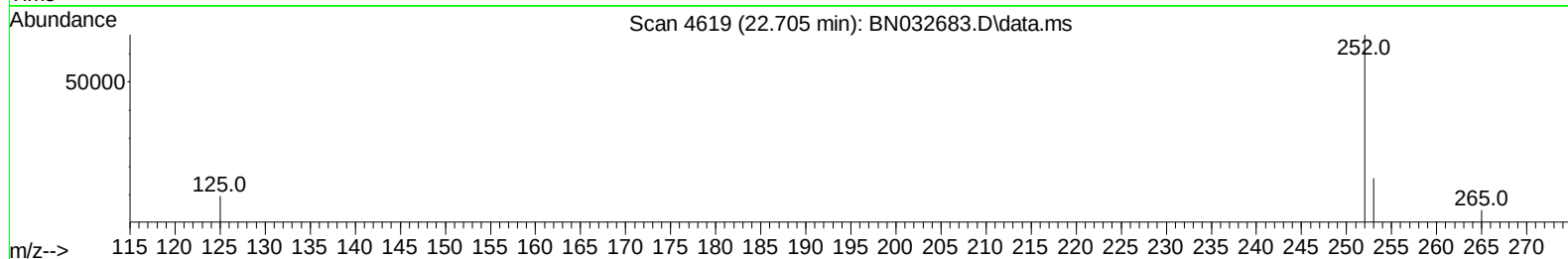
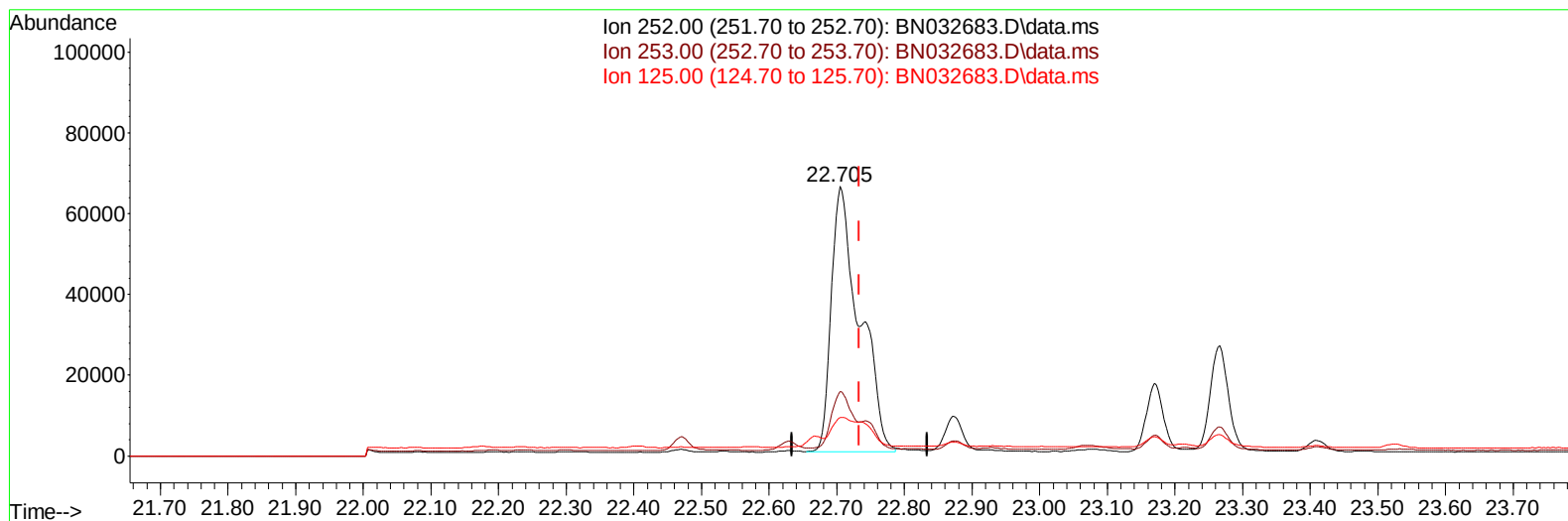
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(24) Benzo(b)fluoranthene

22.705min (-0.029) 3.32 ng/uI

response 190398

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.88
125.00	18.00	14.26
0.00	0.00	0.00

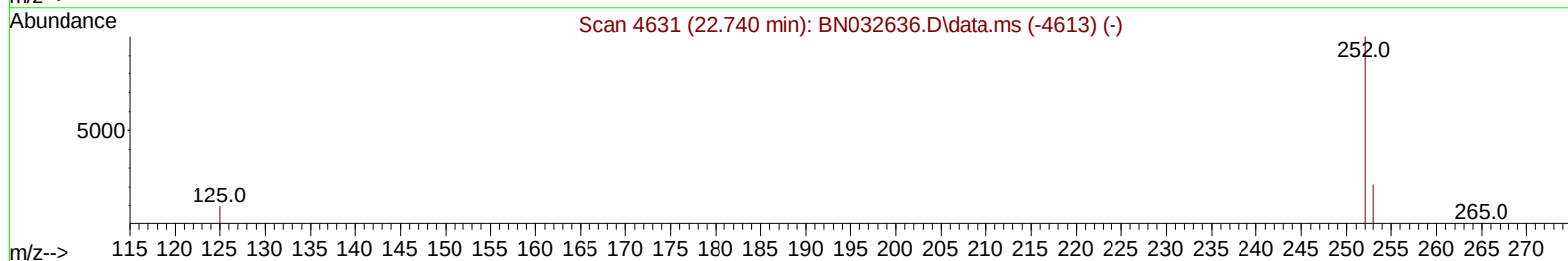
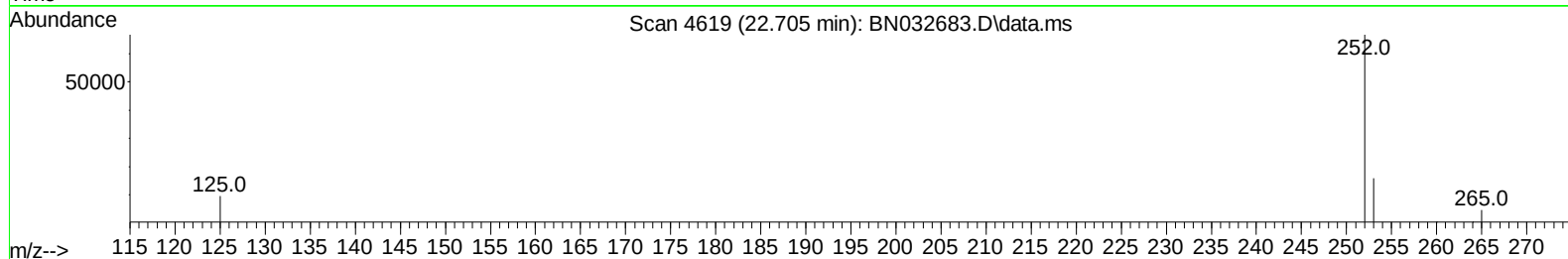
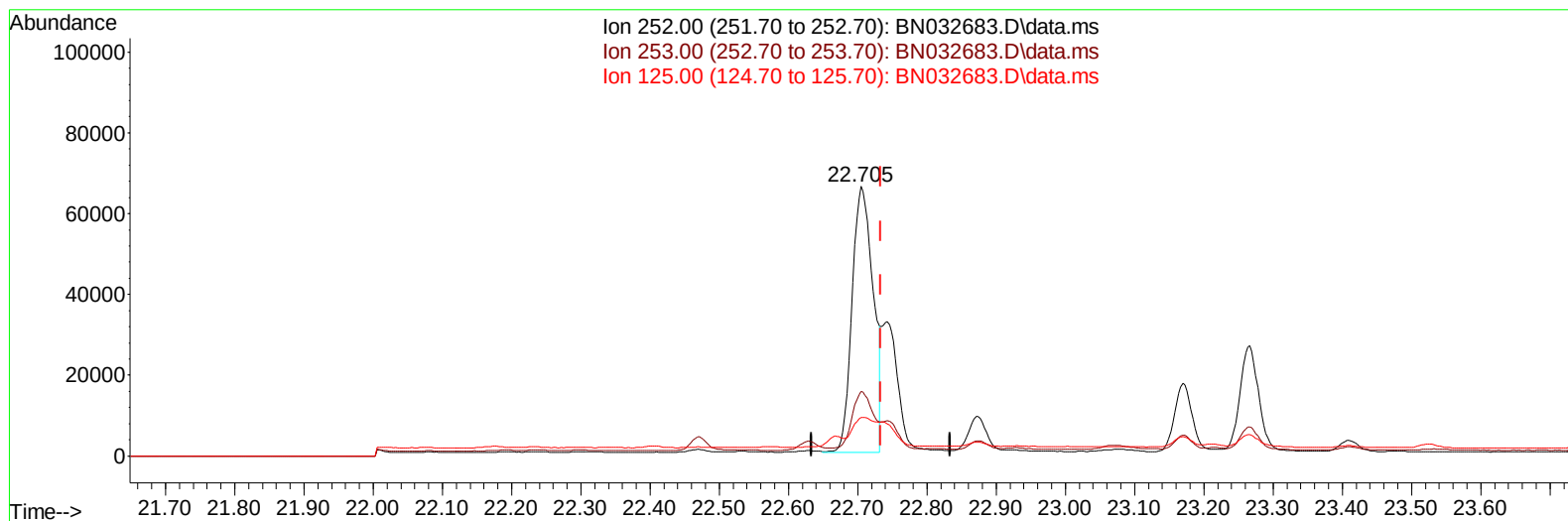
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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TIC: BN032683.D\data.ms

(24) Benzo(b)fluoranthene

22.705min (-0.029) 2.42 ng/ul m

response 138672

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.88
125.00	18.00	14.26
0.00	0.00	0.00

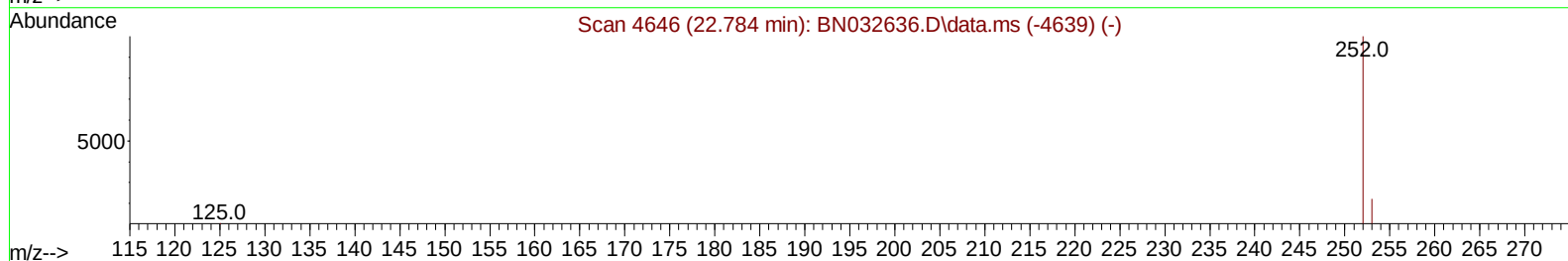
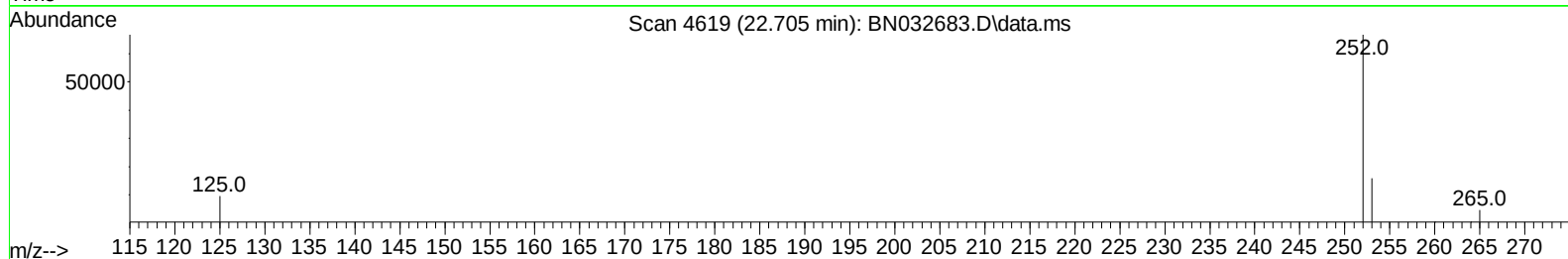
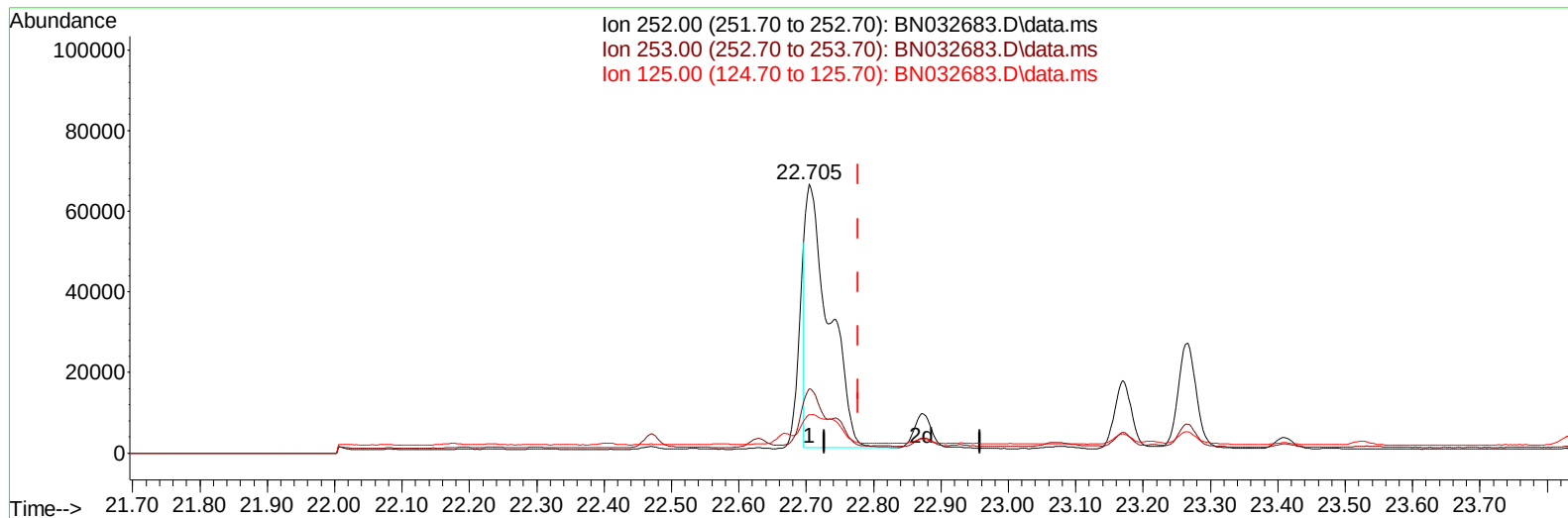
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Operator : MA/JU
Sample : P3035-01DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CW2DL

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TIC: BN032683.D\data.ms

(25) Benzo(k)fluoranthene

22.705min (-0.073) 2.26 ng/uI

response 158066

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	23.88
125.00	18.50	14.26#
0.00	0.00	0.00

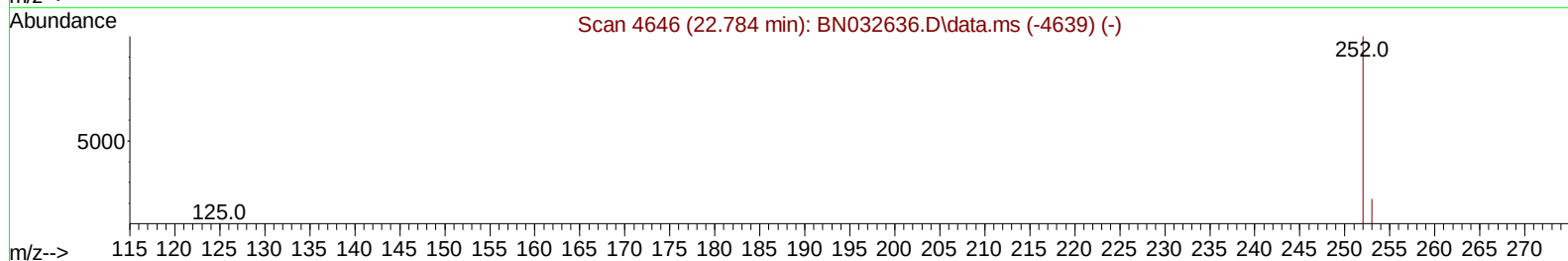
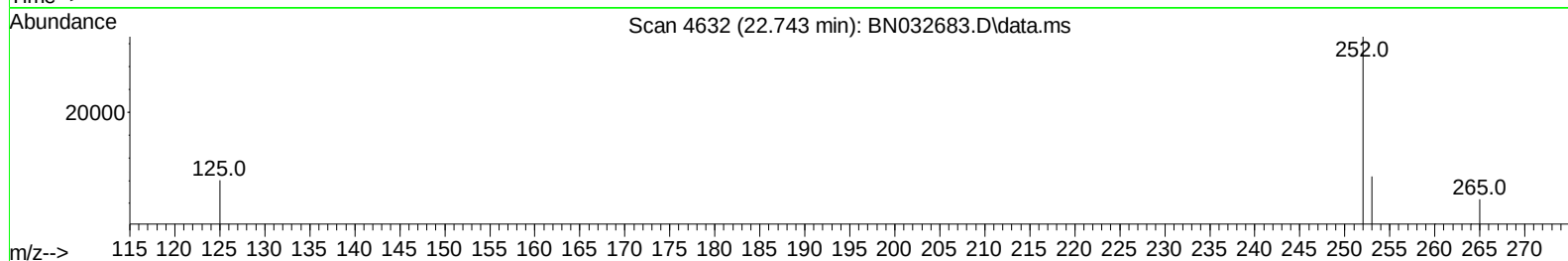
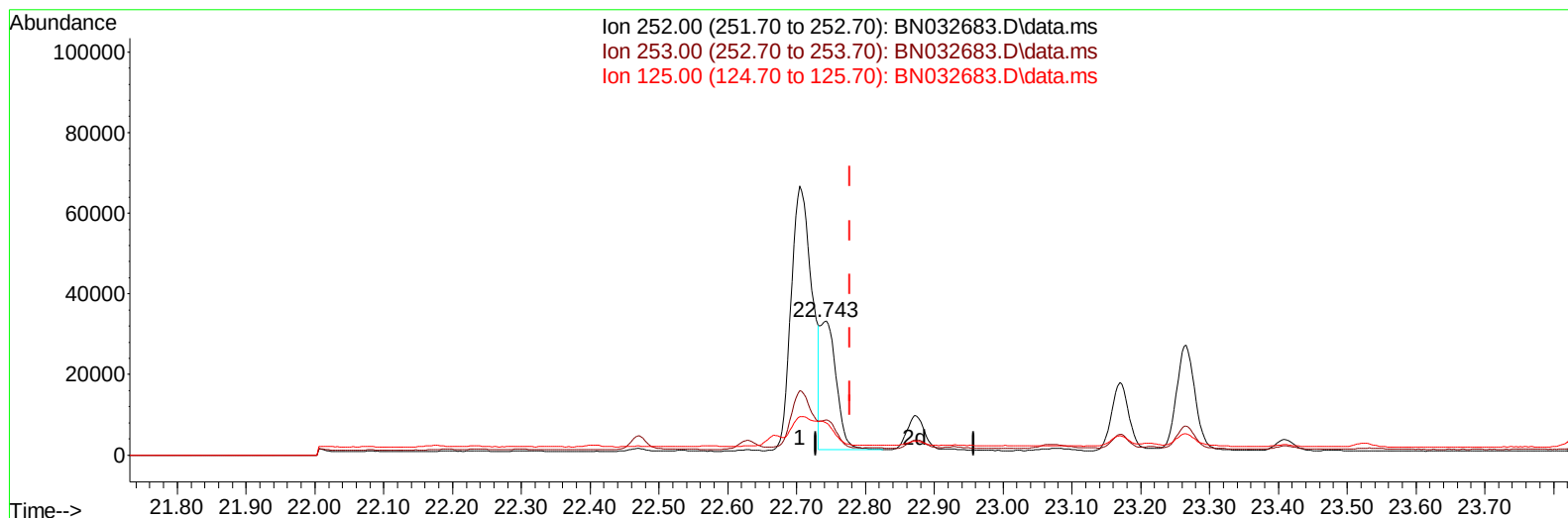
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Data File : BN032683.D
Acq On : 12 Jul 2024 21:36
Operator : MA/JU
Sample : P3035-01DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CW2DL

Manual IntegrationsAPPROVED

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TIC: BN032683.D\data.ms

(25) Benzo(k)fluoranthene

22.743min (-0.035) 0.76 ng/ul m

response 52797

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	26.10
125.00	18.50	24.17#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CW2DL

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	5638	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.327	136	16268	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.202	164	8373	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.957	188	15918	0.400	ng/ul	-0.03
17) Chrysene-d12	21.168	240	14604	0.400	ng/ul	-0.03
23) Perylene-d12	23.360	264	16251m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.106	96	5373	0.794	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.933	152	1311	0.053	ng/ul	-0.04
18) Fluoranthene-d10	18.999	212	2475	0.052	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.376	128	3399	0.078	ng/ul#	93
7) 2-Methylnaphthalene	12.010	142	1105	0.041	ng/ul	97
8) 1-Methylnaphthalene	12.224	142	778	0.028	ng/ul	98
10) Acenaphthylene	13.920	152	6659	0.197	ng/ul	96
11) Acenaphthene	14.262	153	2299	0.082	ng/ul	98
12) Fluorene	15.262	166	2699	0.084	ng/ul#	98
15) Phenanthrene	16.999	178	64064	1.478	ng/ul	99
16) Anthracene	17.096	178	13227	0.373	ng/ul	98
19) Fluoranthene	19.027	202	169441	2.854	ng/ul	99
20) Pyrene	19.394	202	124536	2.026	ng/ul	99
21) Benzo(a)anthracene	21.153	228	74951	1.612	ng/ul	98
22) Chrysene	21.206	228	94830	1.410	ng/ul	98
24) Benzo(b)fluoranthene	22.705	252	138672m	2.418	ng/ul	
25) Benzo(k)fluoranthene	22.743	252	52797m	0.756	ng/ul	
26) Benzo(a)pyrene	23.266	252	49693	1.001	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.572	276	52139	0.776	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.569	278	16792	0.322	ng/ul#	80
29) Benzo(g,h,i)perylene	26.250	276	7825	0.139	ng/ul#	72

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