

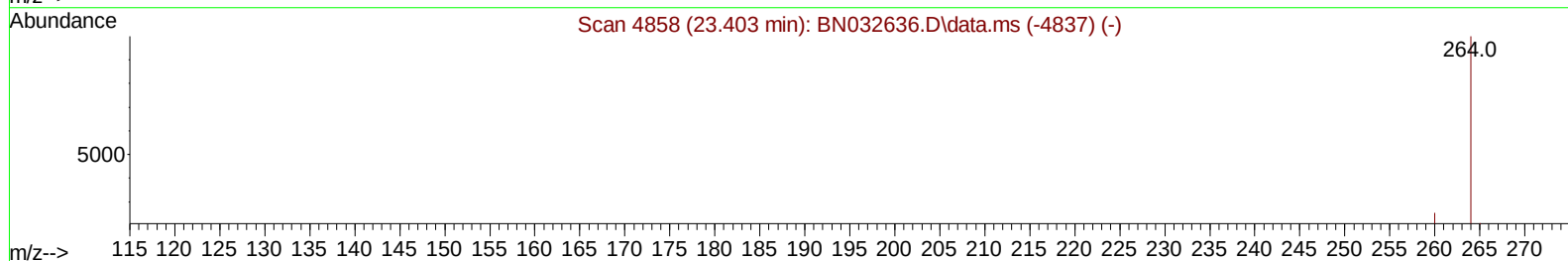
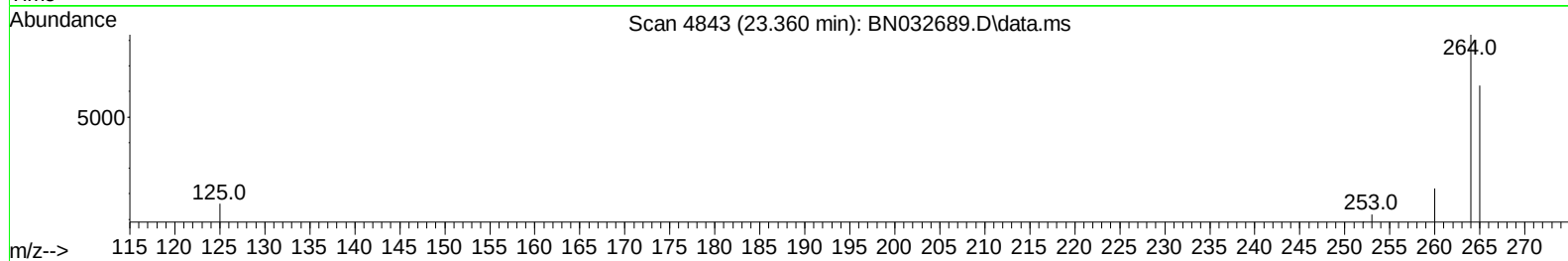
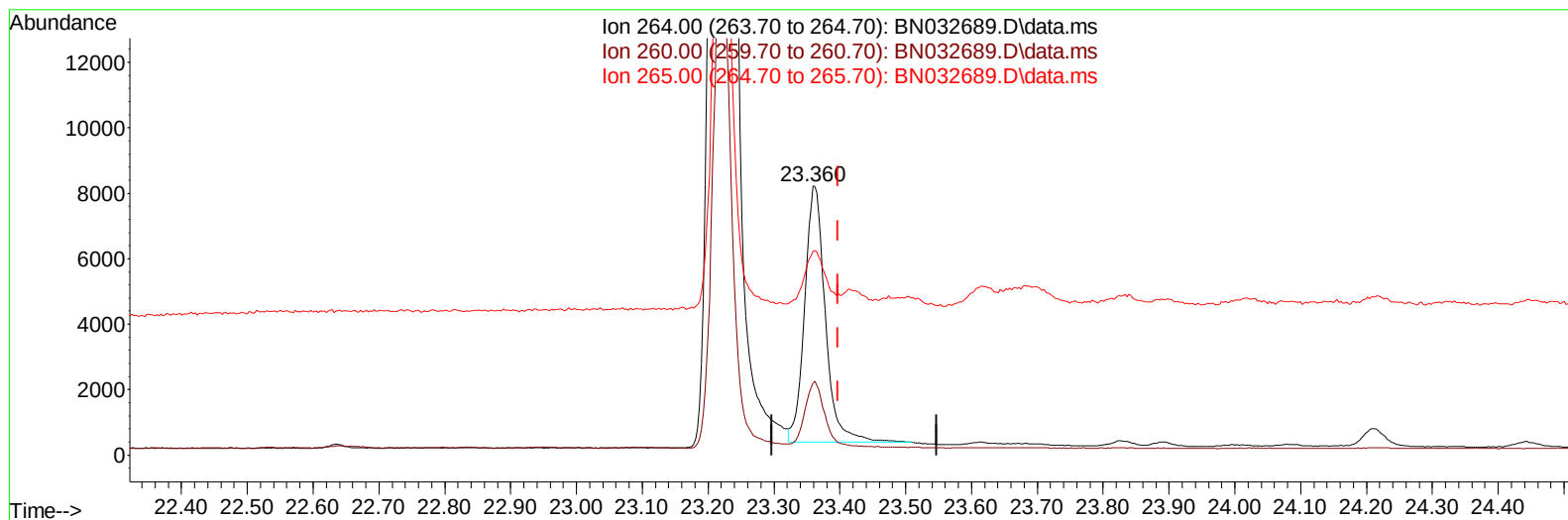
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032689.D
Acq On : 13 Jul 2024 01:14
Operator : MA/JU
Sample : P3035-09DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CX7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 13 01:39:56 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: BN032689.D\data.ms

(23) Perylene-d12 (I)

23.360min (-0.038) 0.40 ng/u1

response 17108

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	26.79
265.00	95.50	75.86#
0.00	0.00	0.00

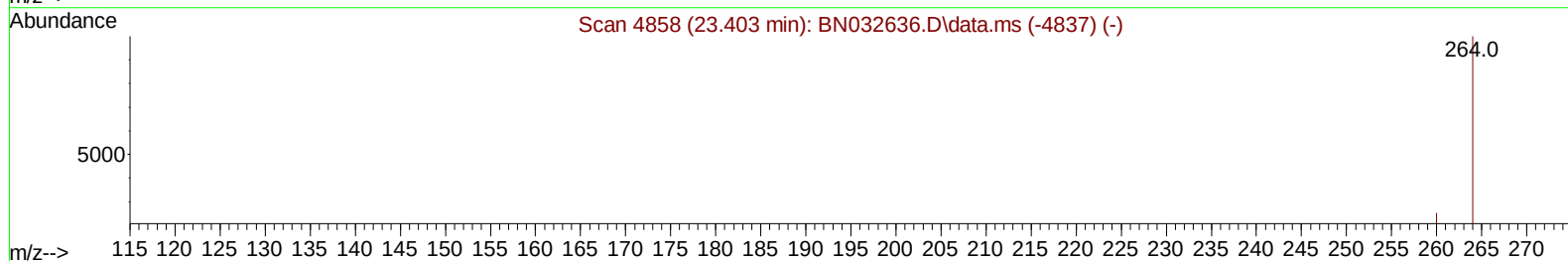
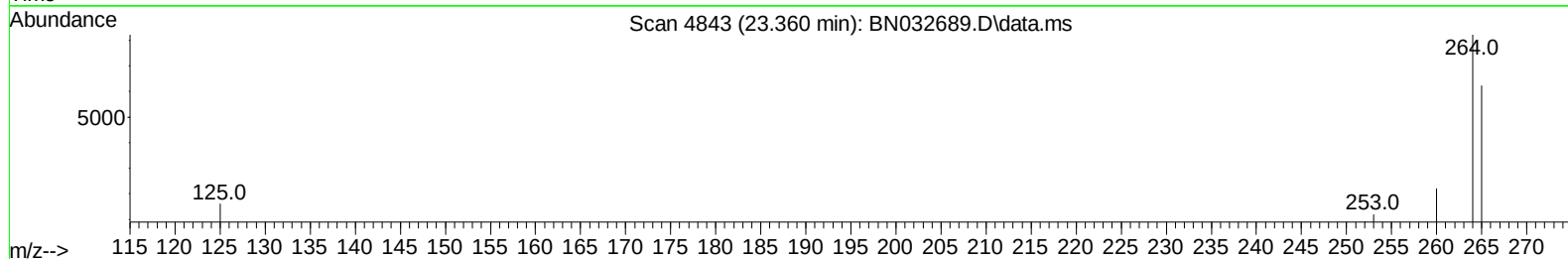
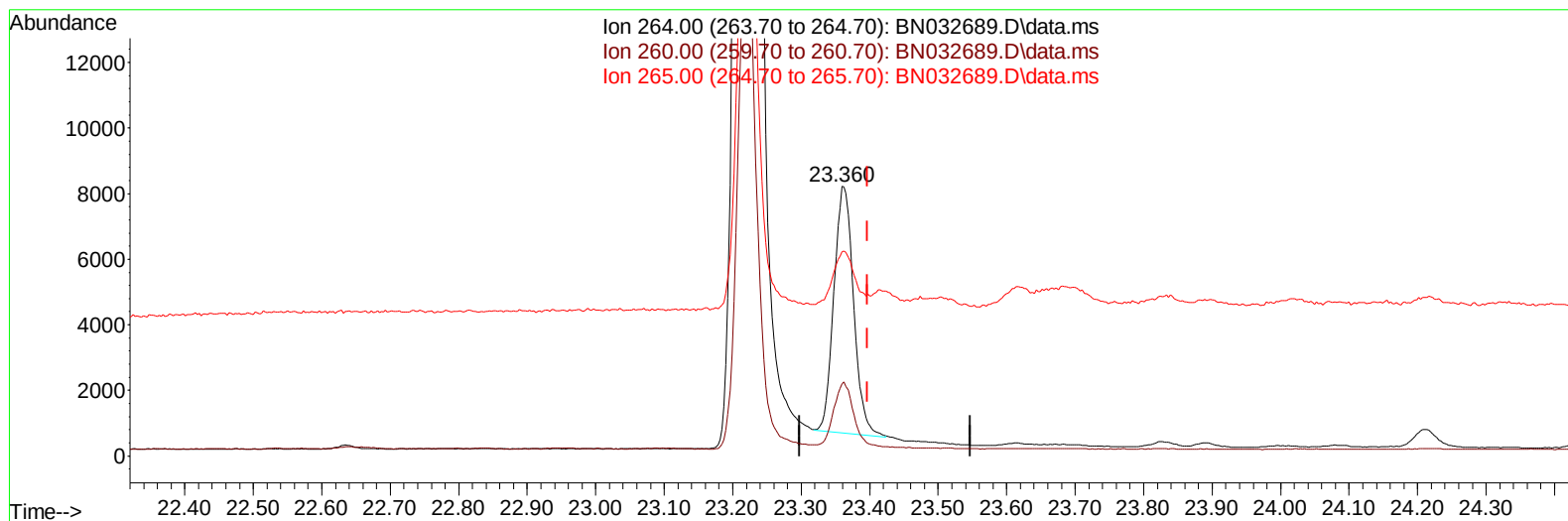
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Sample : P3035-09DL 5X
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Instrument :
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ClientSampleId :
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TIC: BN032689.D\data.ms

(23) Perylene-d12 (I)

23.360min (-0.038) 0.40 ng/ul m

response 14987

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	26.79
265.00	95.50	75.86#
0.00	0.00	0.00

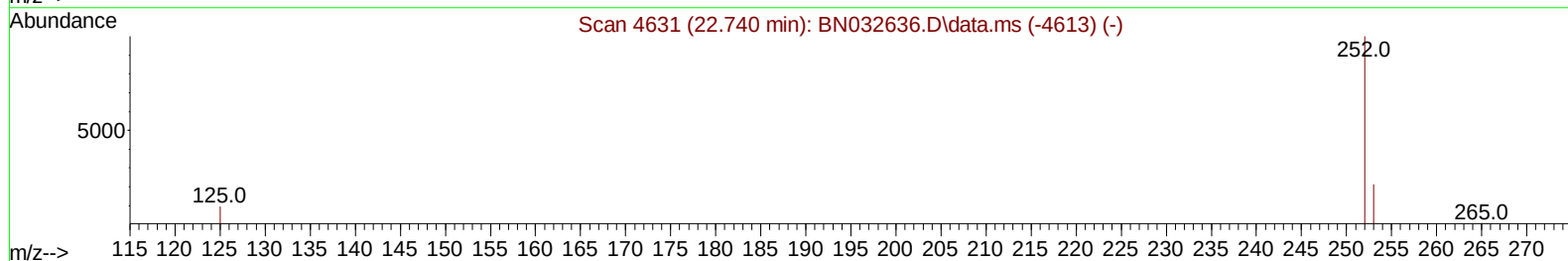
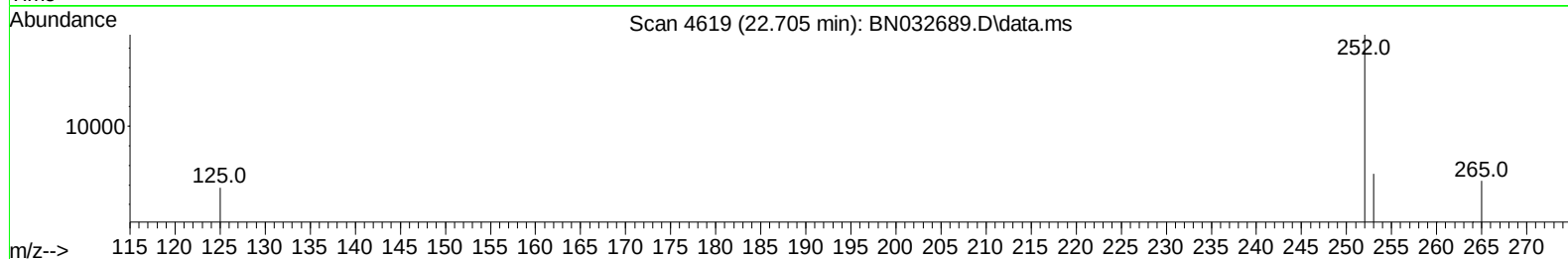
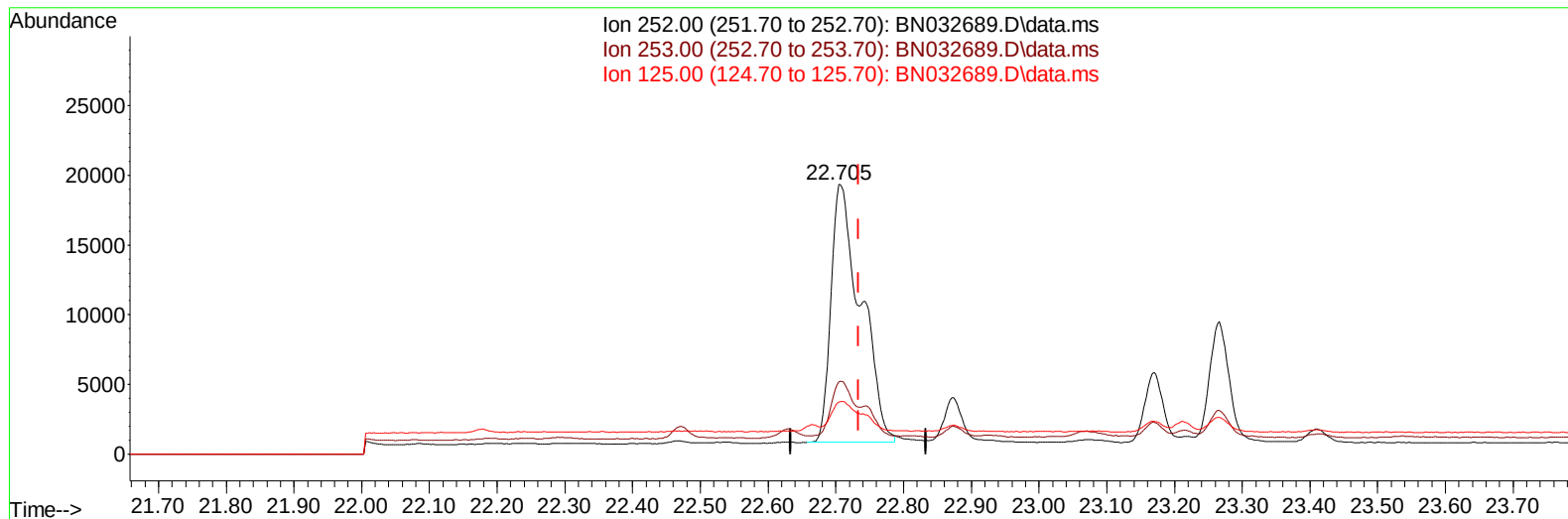
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ALS Vial : 28 Sample Multiplier: 1

Instrument :
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TIC: BN032689.D\data.ms

(24) Benzo(b)fluoranthene

22.705min (-0.029) 1.07 ng/u1

response 56616

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	26.74
125.00	18.00	19.19
0.00	0.00	0.00

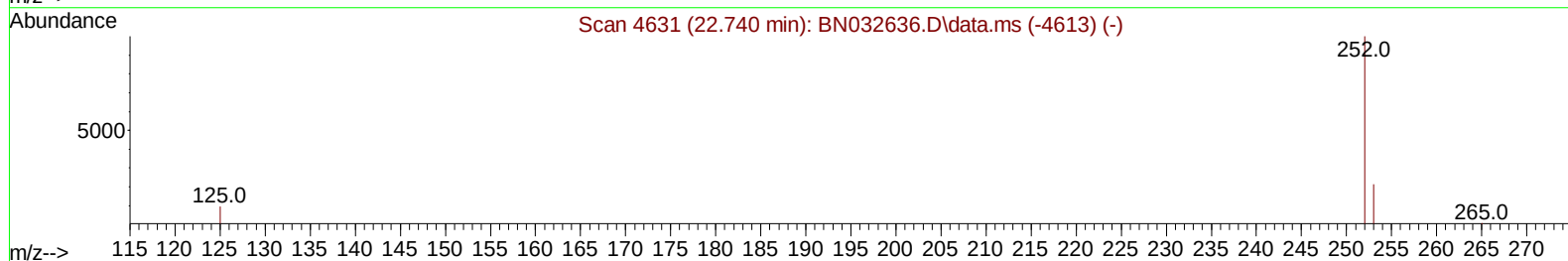
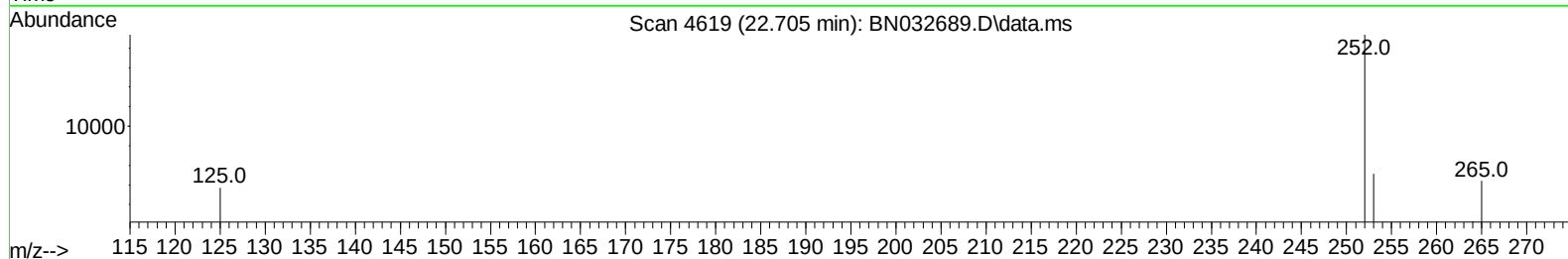
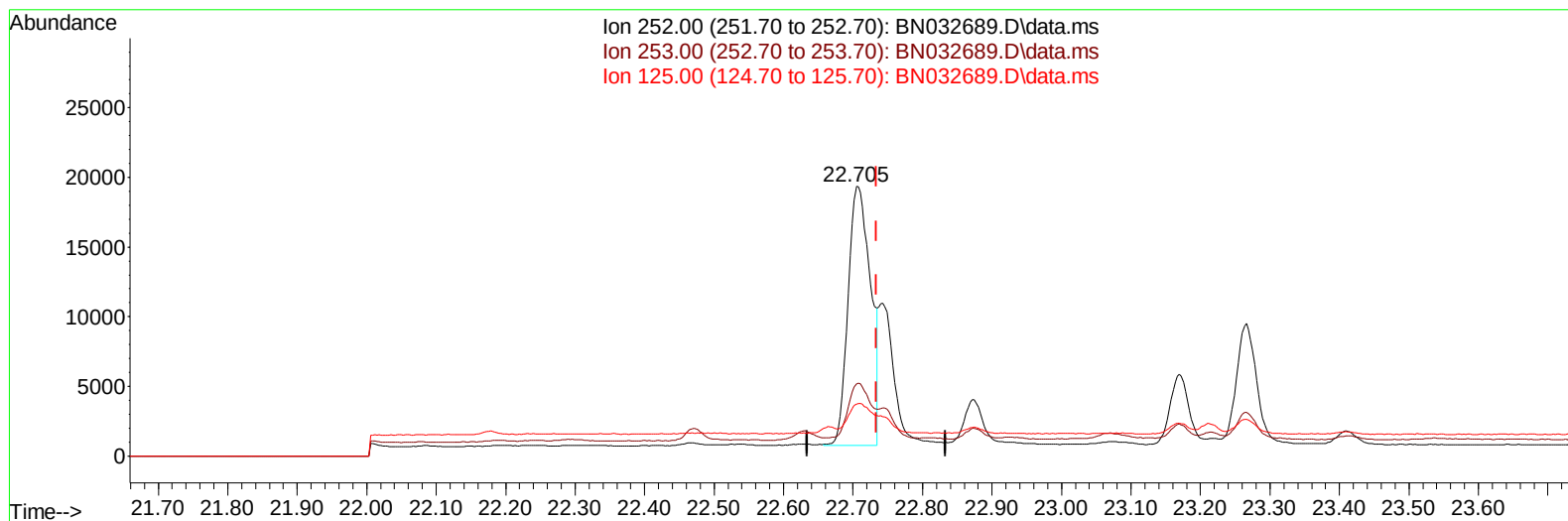
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032689.D
Acq On : 13 Jul 2024 01:14
Operator : MA/JU
Sample : P3035-09DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CX7DL

Manual IntegrationsAPPROVED

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TIC: BN032689.D\data.ms

(24) Benzo(b)fluoranthene

22.705min (-0.029) 0.79 ng/ul m

response 41600

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	26.74
125.00	18.00	19.19
0.00	0.00	0.00

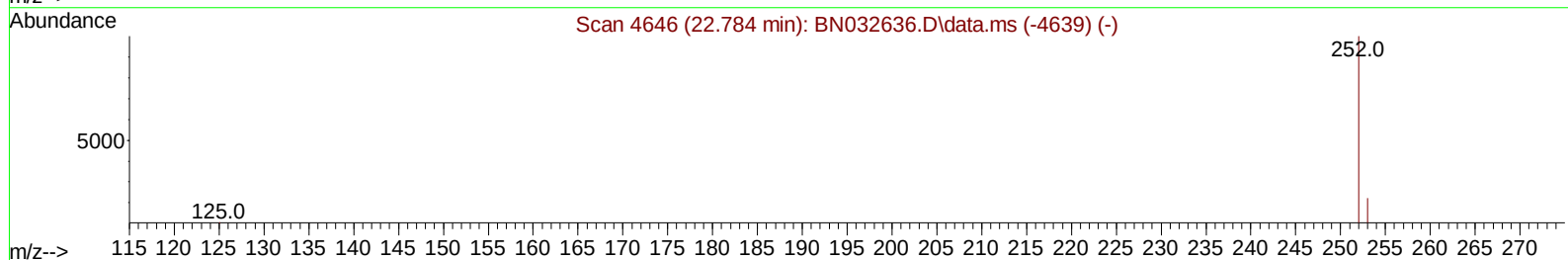
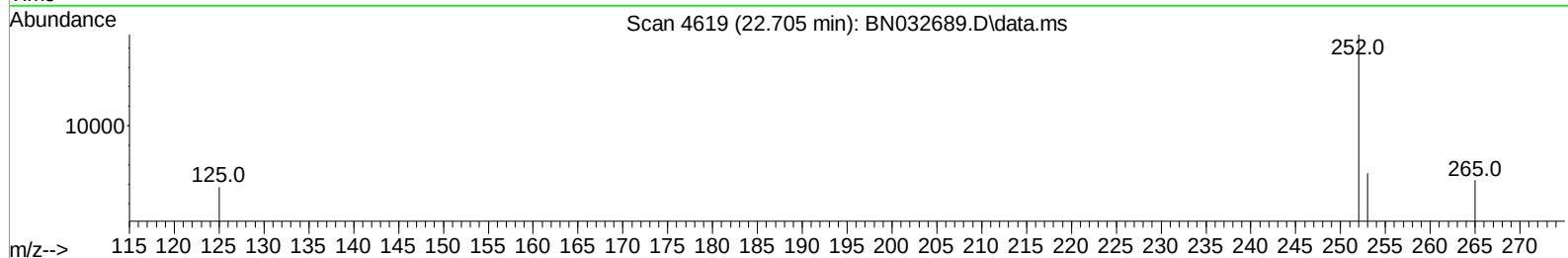
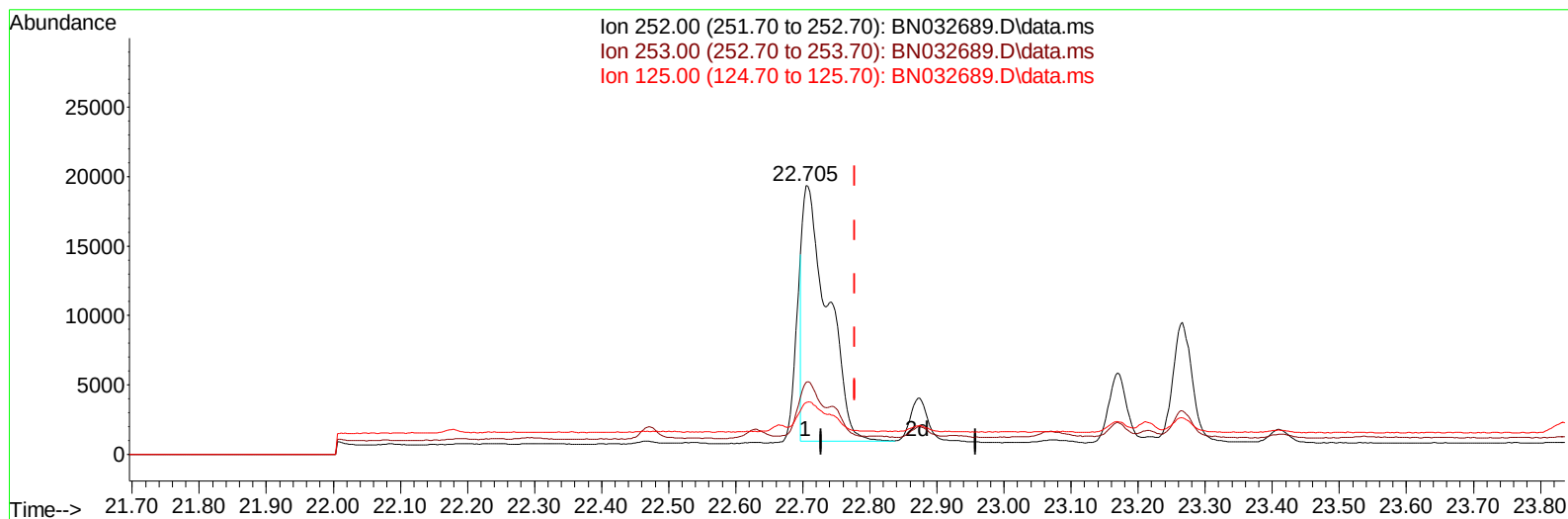
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032689.D
Acq On : 13 Jul 2024 01:14
Operator : MA/JU
Sample : P3035-09DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN032689.D\data.ms

(25) Benzo(k)fluoranthene

22.705min (-0.073) 0.75 ng/u1

response 48331

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	26.74
125.00	18.50	19.19
0.00	0.00	0.00

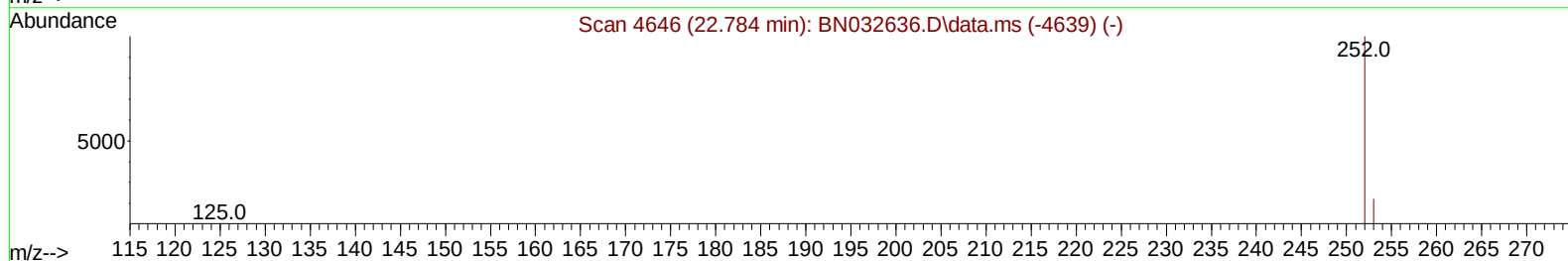
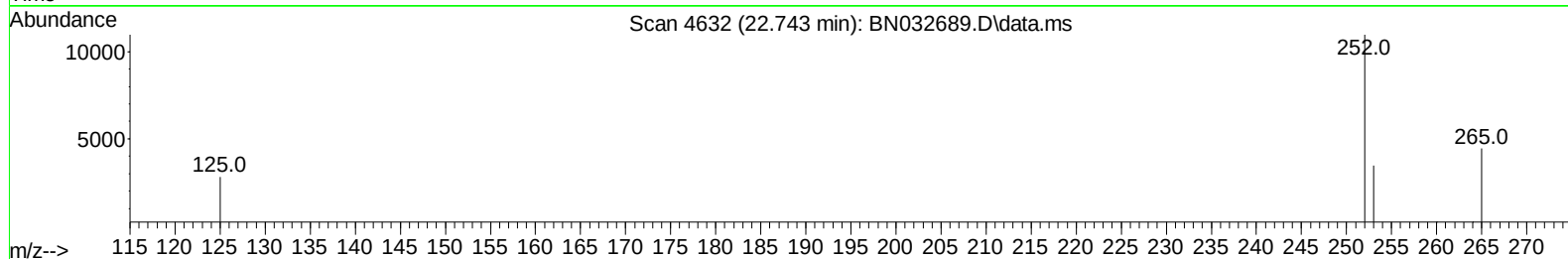
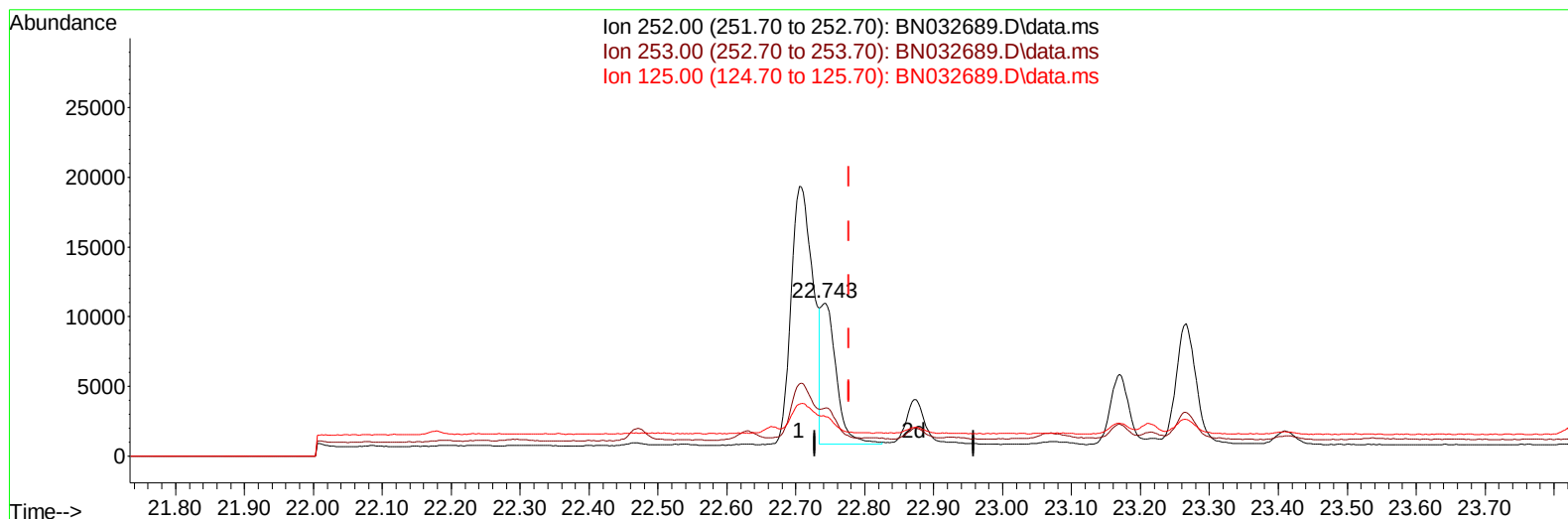
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032689.D
Acq On : 13 Jul 2024 01:14
Operator : MA/JU
Sample : P3035-09DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CX7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 13 01:39:56 2024
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TIC: BN032689.D\data.ms

(25) Benzo(k)fluoranthene

22.743min (-0.035) 0.24 ng/ul m

response 15738

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	31.44
125.00	18.50	25.68#
0.00	0.00	0.00

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 Sample : P3035-09DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CX7DL

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	5843	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.327	136	16791	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.202	164	8357	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.961	188	15021	0.400	ng/ul	-0.03
17) Chrysene-d12	21.171	240	13268	0.400	ng/ul	-0.02
23) Perylene-d12	23.360	264	14987m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.106	96	4664	0.665	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.938	152	1073	0.042	ng/ul	-0.03
18) Fluoranthene-d10	18.999	212	2046	0.047	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.376	128	1875	0.042	ng/ul#	85
10) Acenaphthylene	13.925	152	2796	0.083	ng/ul#	91
11) Acenaphthene	14.267	153	1266	0.045	ng/ul	96
12) Fluorene	15.262	166	1471	0.046	ng/ul#	97
15) Phenanthrene	16.999	178	27660	0.676	ng/ul	100
16) Anthracene	17.096	178	6034	0.181	ng/ul#	93
19) Fluoranthene	19.027	202	56637	1.050	ng/ul	99
20) Pyrene	19.394	202	43827	0.785	ng/ul	98
21) Benzo(a)anthracene	21.153	228	29199	0.691	ng/ul	96
22) Chrysene	21.206	228	26839	0.439	ng/ul	96
24) Benzo(b)fluoranthene	22.705	252	41600m	0.787	ng/ul	
25) Benzo(k)fluoranthene	22.743	252	15738m	0.244	ng/ul	
26) Benzo(a)pyrene	23.266	252	17160	0.375	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.572	276	16657	0.269	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.572	278	5086	0.106	ng/ul#	56
29) Benzo(g,h,i)perylene	26.250	276	2340	0.045	ng/ul#	50

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

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