

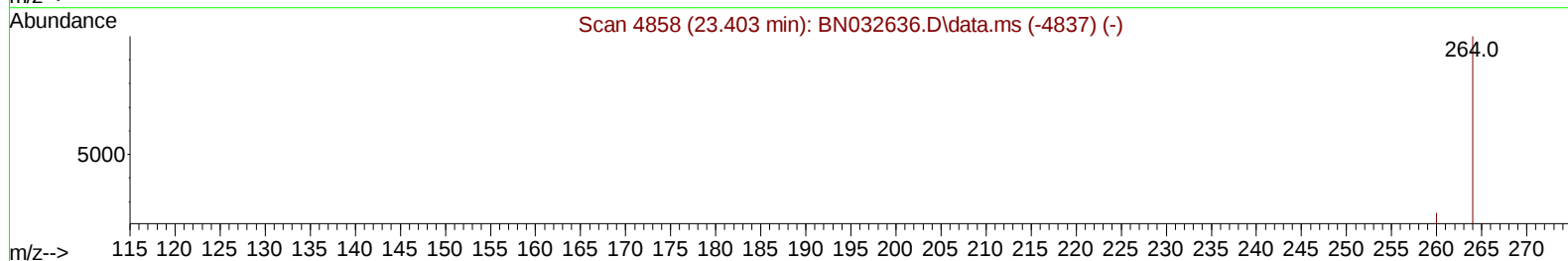
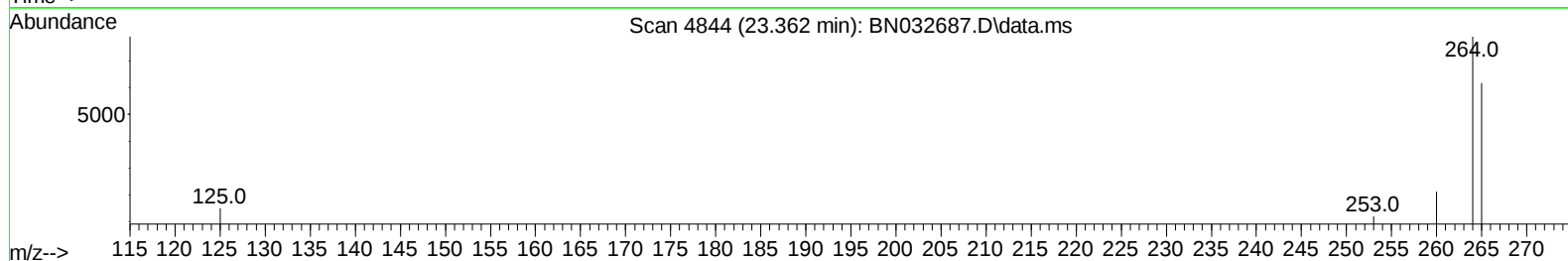
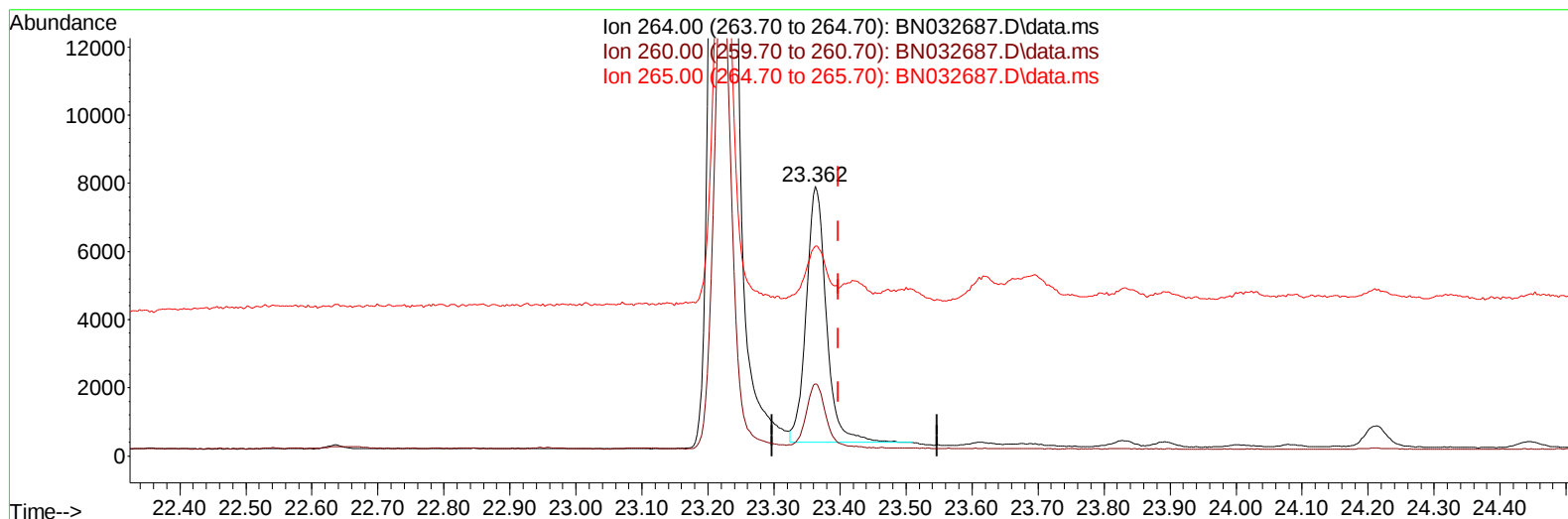
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032687.D
Acq On : 13 Jul 2024 00:02
Operator : MA/JU
Sample : P3035-14DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CW9DL

Manual IntegrationsAPPROVED

Quant Time: Jul 13 00:32:19 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: BN032687.D\data.ms

(23) Perylene-d12 (I)

23.362min (-0.035) 0.40 ng/u1

response 16052

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	26.88
265.00	95.50	78.02
0.00	0.00	0.00

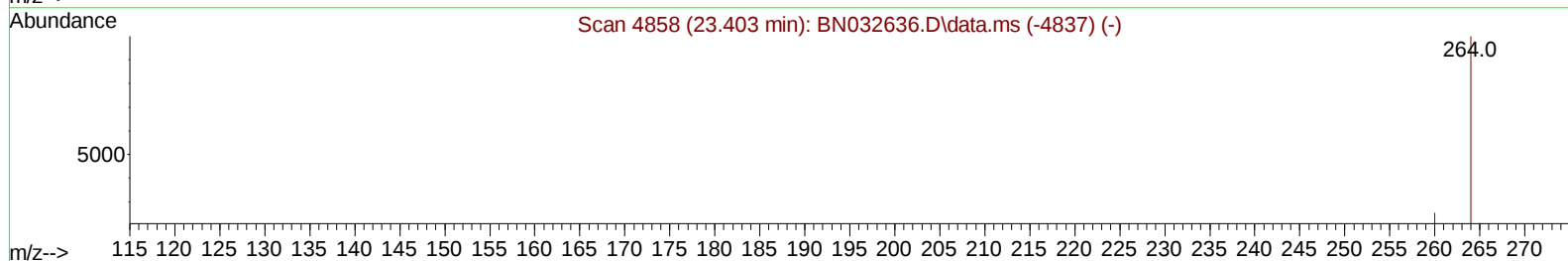
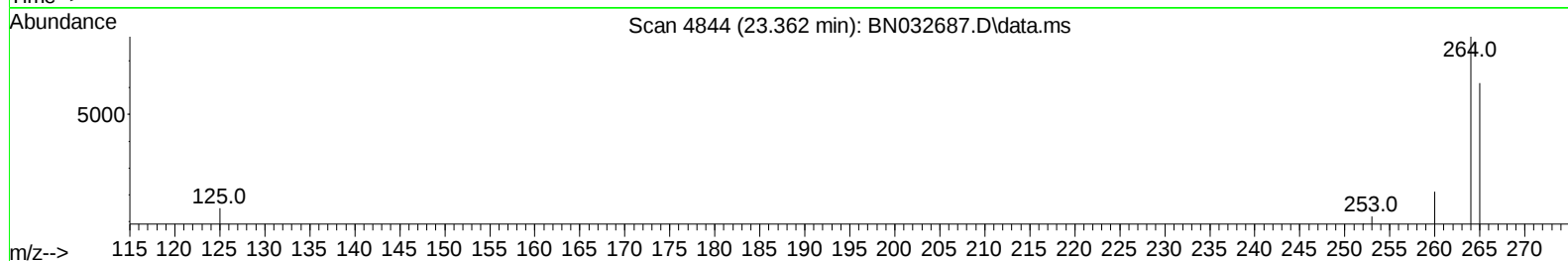
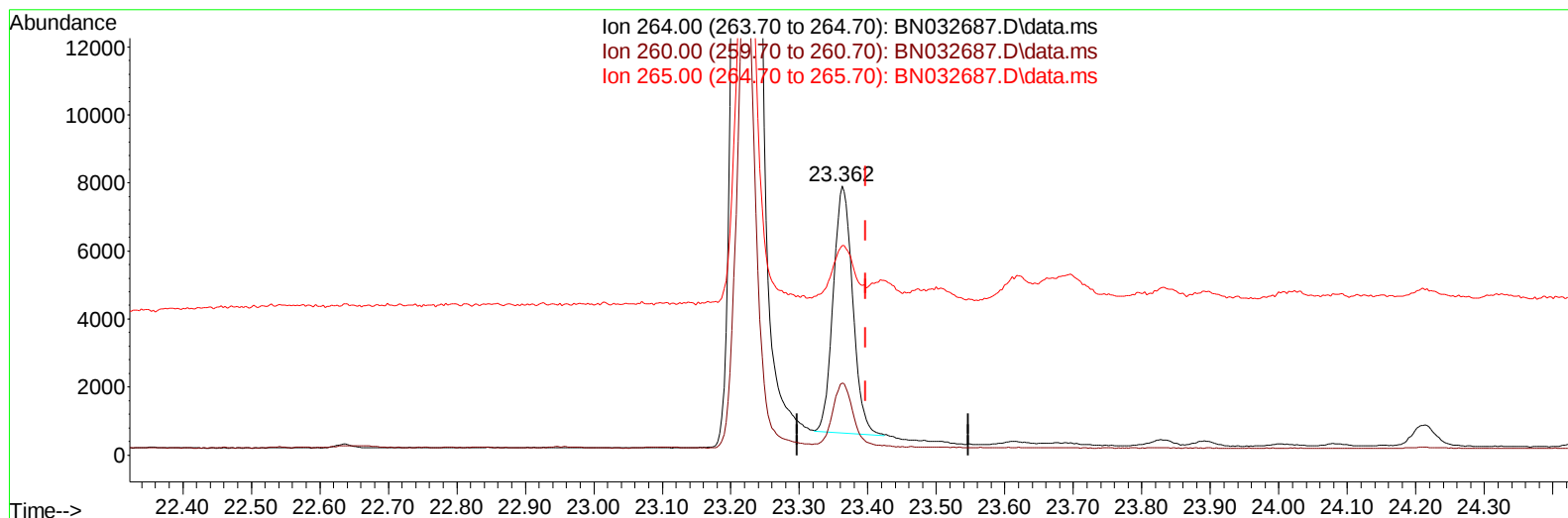
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
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Instrument :
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 ClientSampleId :
 A4CW9DL

Manual IntegrationsAPPROVED

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TIC: BN032687.D\data.ms

(23) Perylene-d12 (I)

23.362min (-0.035) 0.40 ng/ul m

response 14351

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	26.88
265.00	95.50	78.02
0.00	0.00	0.00

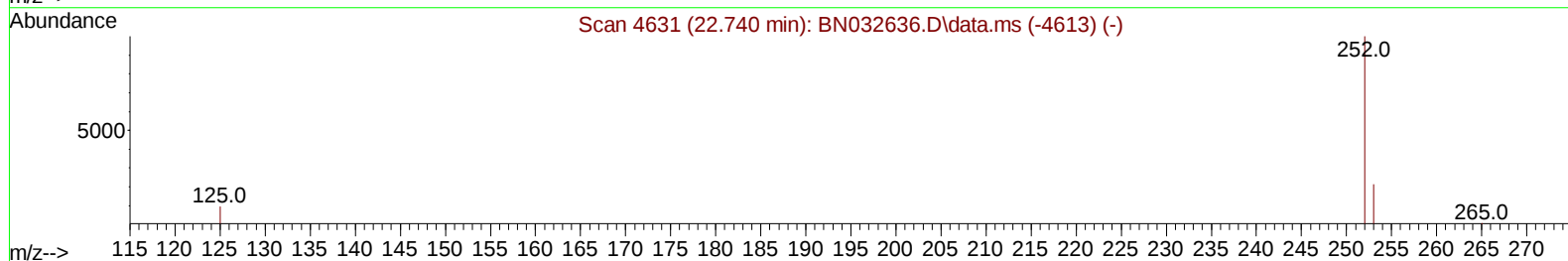
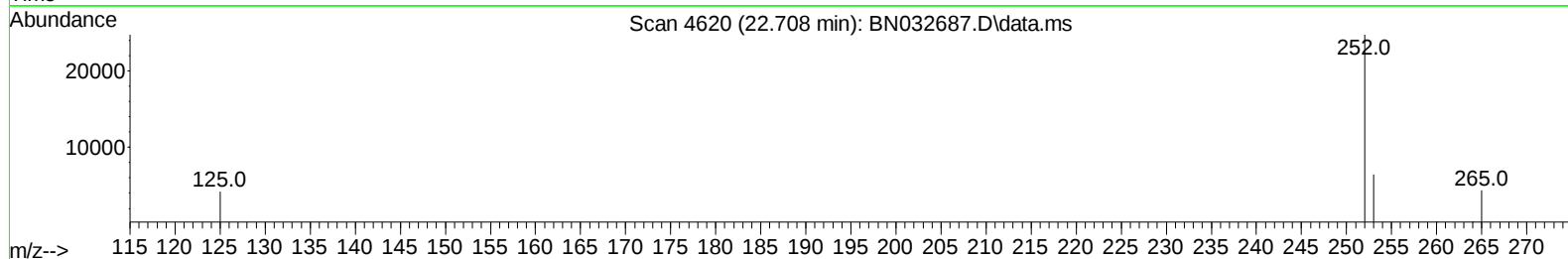
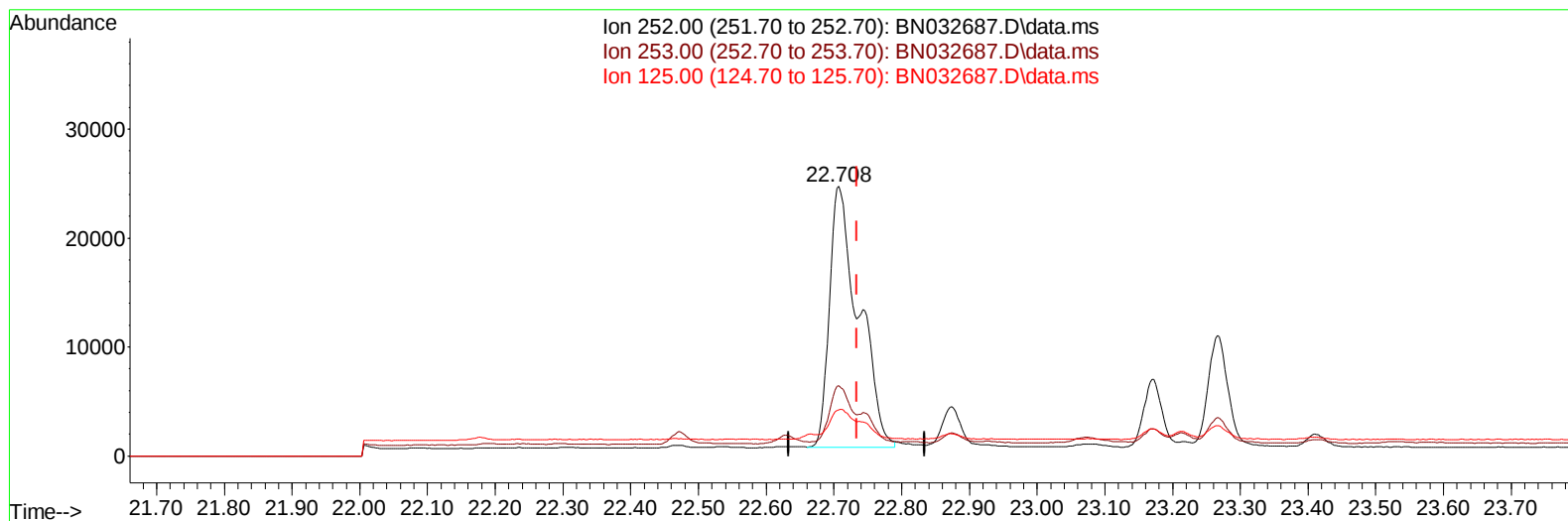
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032687.D
Acq On : 13 Jul 2024 00:02
Operator : MA/JU
Sample : P3035-14DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CW9DL

Manual IntegrationsAPPROVED

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TIC: BN032687.D\data.ms

(24) Benzo(b)fluoranthene

22.708min (-0.026) 1.41 ng/u1

response 71578

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	26.18
125.00	18.00	17.15
0.00	0.00	0.00

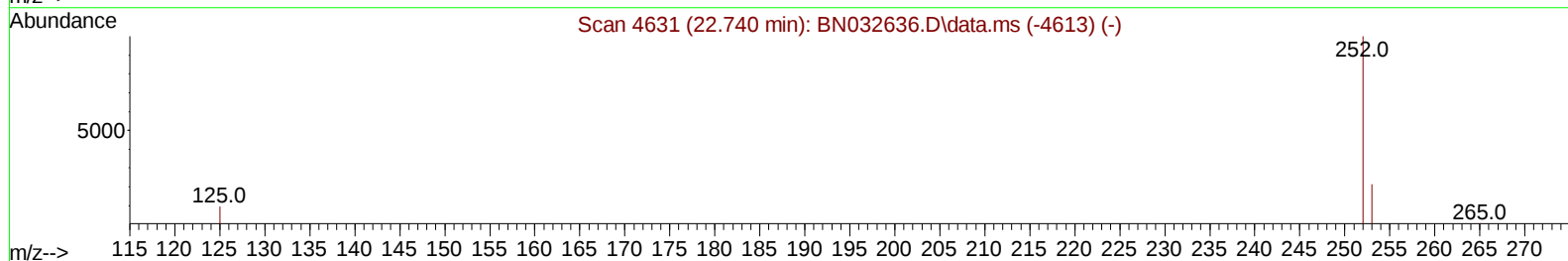
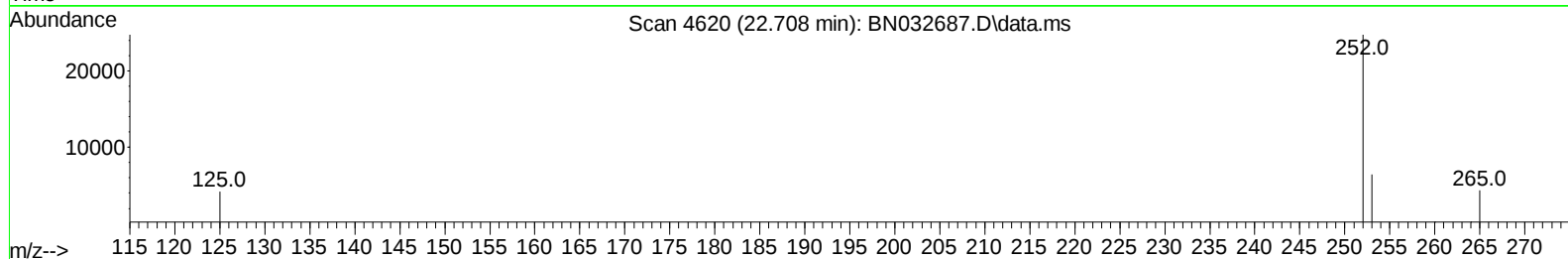
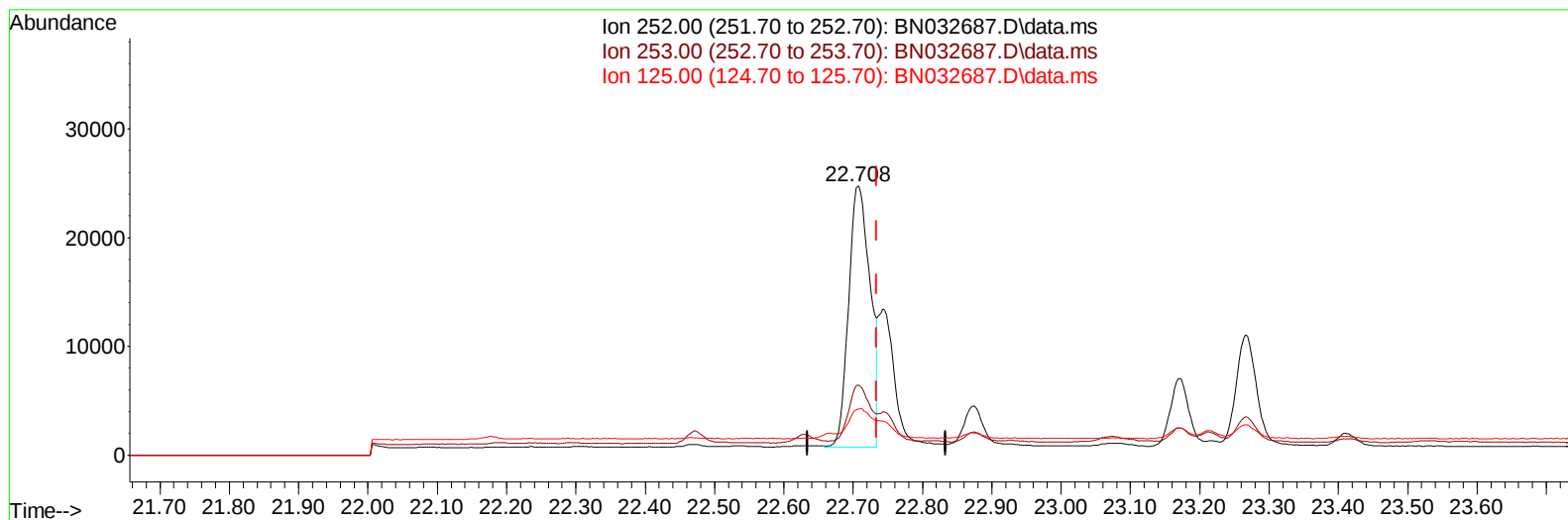
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032687.D
Acq On : 13 Jul 2024 00:02
Operator : MA/JU
Sample : P3035-14DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CW9DL

Manual IntegrationsAPPROVED

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TIC: BN032687.D\data.ms

(24) Benzo(b)fluoranthene

22.708min (-0.026) 1.03 ng/ul m

response 52106

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	26.18
125.00	18.00	17.15
0.00	0.00	0.00

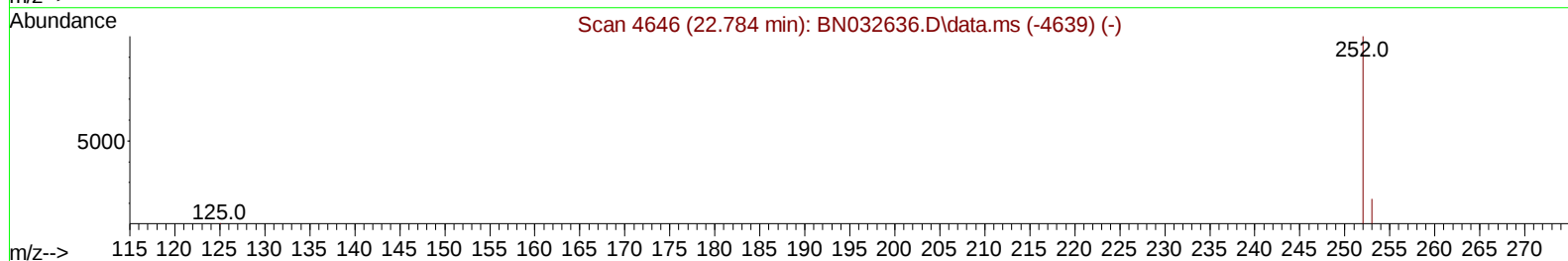
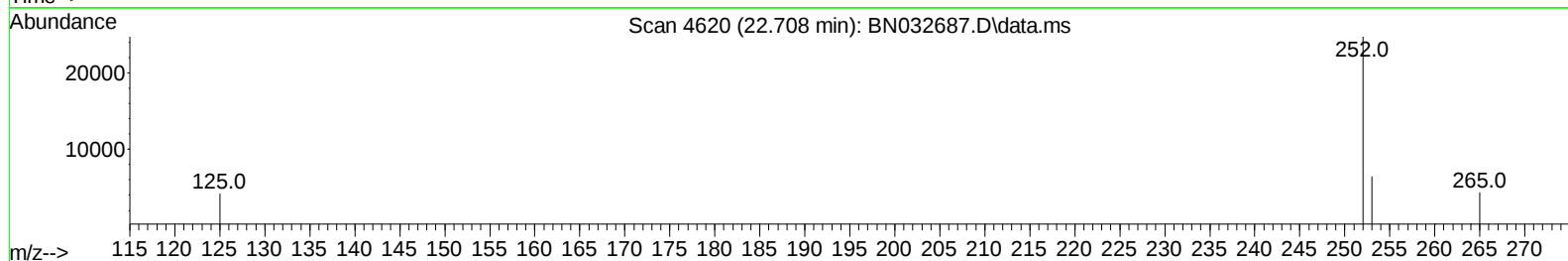
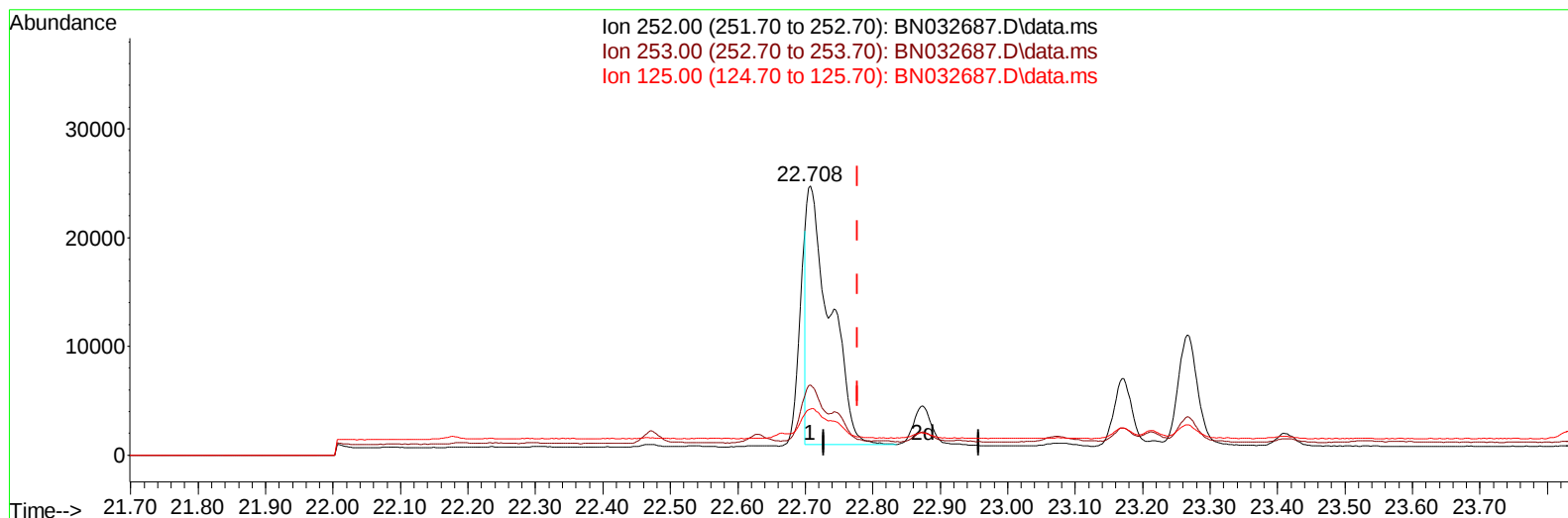
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032687.D
Acq On : 13 Jul 2024 00:02
Operator : MA/JU
Sample : P3035-14DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CW9DL

Manual IntegrationsAPPROVED

Quant Time: Jul 13 00:32:19 2024
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TIC: BN032687.D\data.ms

(25) Benzo(k)fluoranthene

22.708min (-0.070) 0.94 ng/u1

response 57913

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	26.18
125.00	18.50	17.15
0.00	0.00	0.00

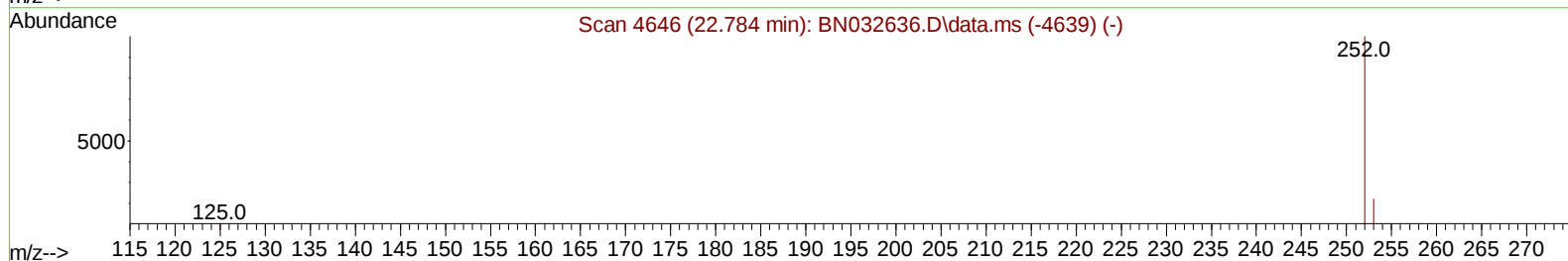
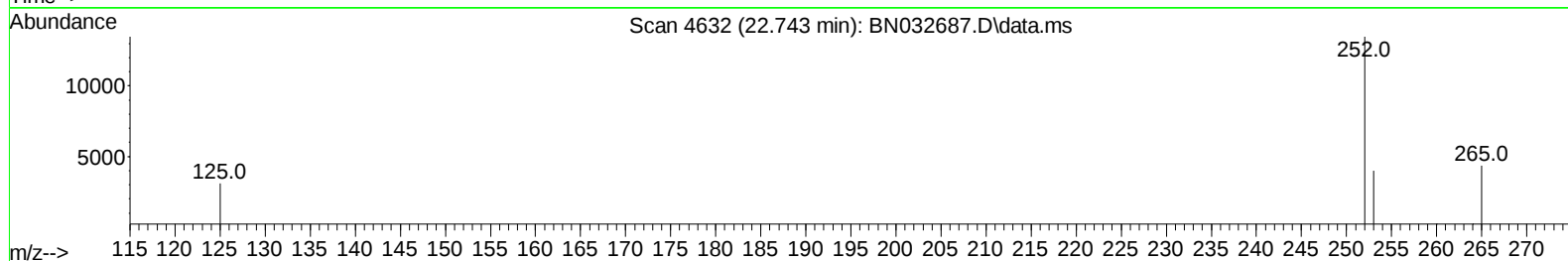
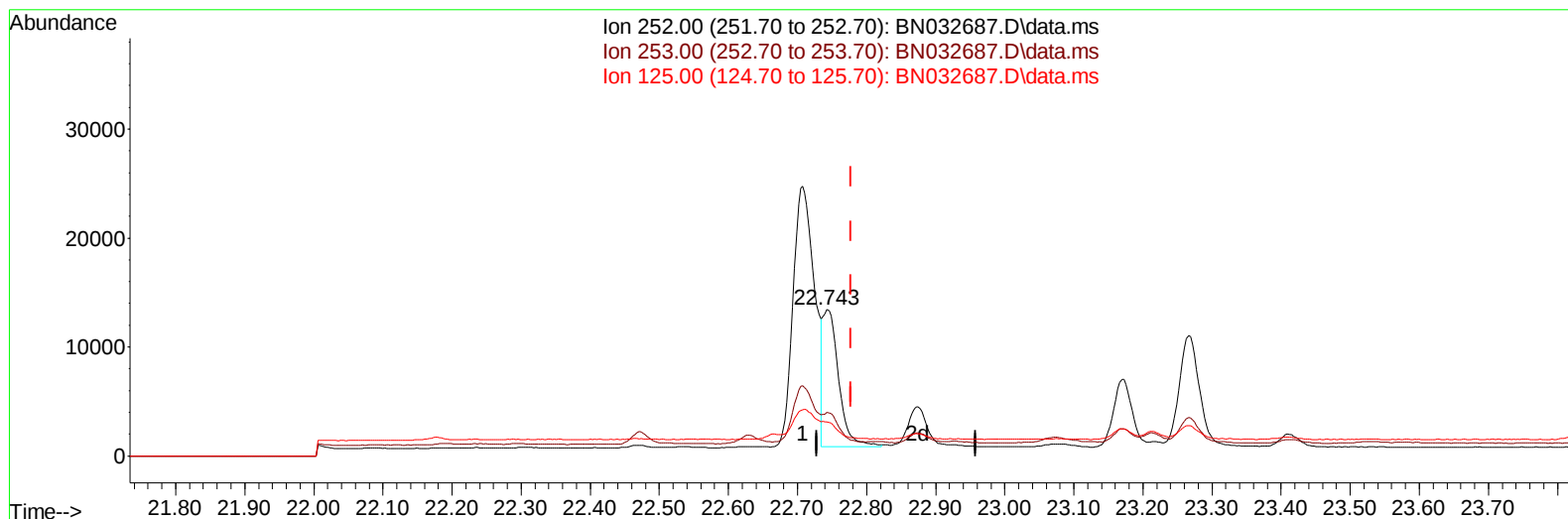
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032687.D
Acq On : 13 Jul 2024 00:02
Operator : MA/JU
Sample : P3035-14DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CW9DL

Manual IntegrationsAPPROVED

Quant Time: Jul 13 00:32:19 2024
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TIC: BN032687.D\data.ms

(25) Benzo(k)fluoranthene

22.743min (-0.035) 0.33 ng/u1 m

response 20287

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	29.49
125.00	18.50	23.14#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3035-14DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CW9DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/13/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	5582	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.327	136	16121	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.202	164	7887	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.961	188	14311	0.400	ng/ul	-0.03
17) Chrysene-d12	21.170	240	12671	0.400	ng/ul	-0.02
23) Perylene-d12	23.362	264	14351m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	4493	0.670	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.938	152	1035	0.042	ng/ul	-0.03
18) Fluoranthene-d10	18.999	212	1903	0.046	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.376	128	1991	0.046	ng/ul#	86
7) 2-Methylnaphthalene	12.015	142	545	0.020	ng/ul	100
10) Acenaphthylene	13.925	152	2732	0.086	ng/ul#	92
11) Acenaphthene	14.267	153	1714	0.065	ng/ul	98
12) Fluorene	15.262	166	1794	0.060	ng/ul#	96
15) Phenanthrene	17.003	178	35651	0.915	ng/ul	99
16) Anthracene	17.096	178	7701	0.242	ng/ul	96
19) Fluoranthene	19.031	202	72968	1.416	ng/ul	97
20) Pyrene	19.394	202	55764	1.046	ng/ul	99
21) Benzo(a)anthracene	21.153	228	37270	0.924	ng/ul	97
22) Chrysene	21.206	228	35357	0.606	ng/ul	97
24) Benzo(b)fluoranthene	22.708	252	52106m	1.029	ng/ul	
25) Benzo(k)fluoranthene	22.743	252	20287m	0.329	ng/ul	
26) Benzo(a)pyrene	23.266	252	20722	0.473	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.572	276	20214	0.341	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.572	278	6272	0.136	ng/ul#	63
29) Benzo(g,h,i)perylene	26.260	276	2963	0.060	ng/ul#	55

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

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