

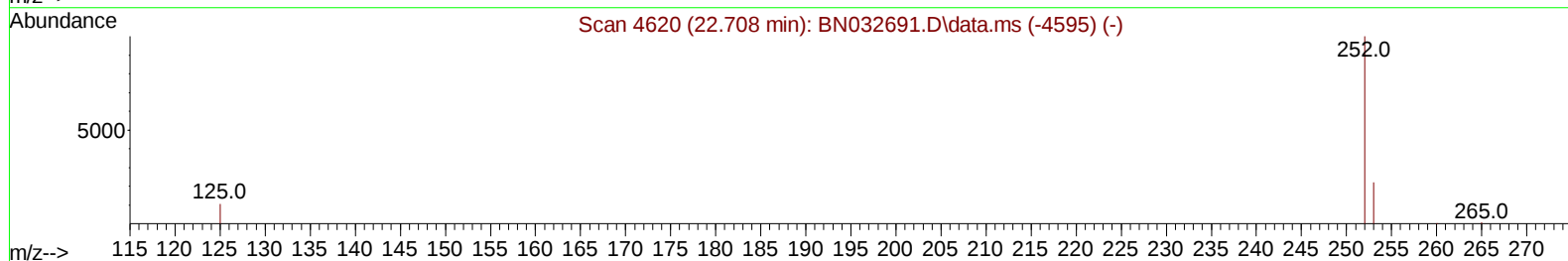
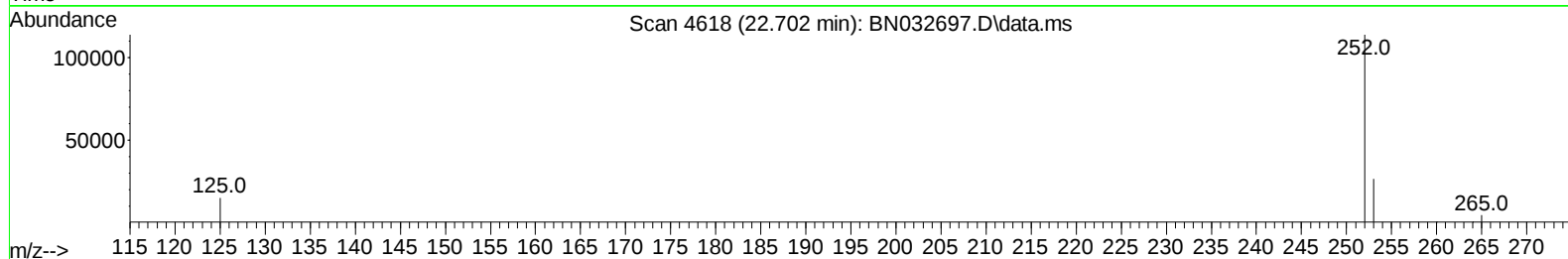
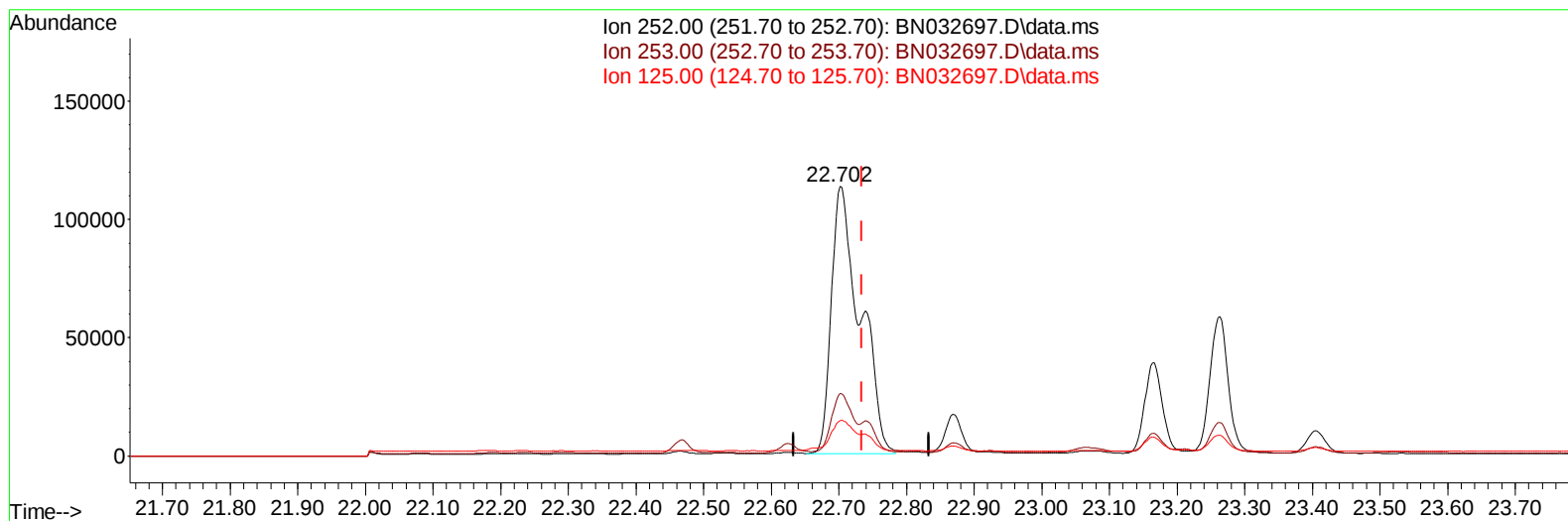
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032697.D
Acq On : 13 Jul 2024 06:40
Operator : MA/JU
Sample : P3088-09DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BR7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 15 08:55:03 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 :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



TIC: BN032697.D\data.ms

(24) Benzo(b)fluoranthene

22.702min (-0.032) 4.90 ng/u1

response 333126

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.27
125.00	18.00	13.15
0.00	0.00	0.00

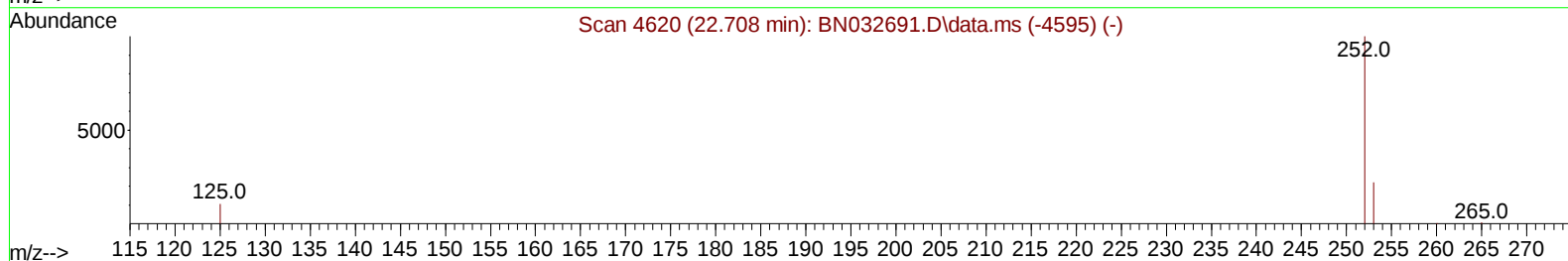
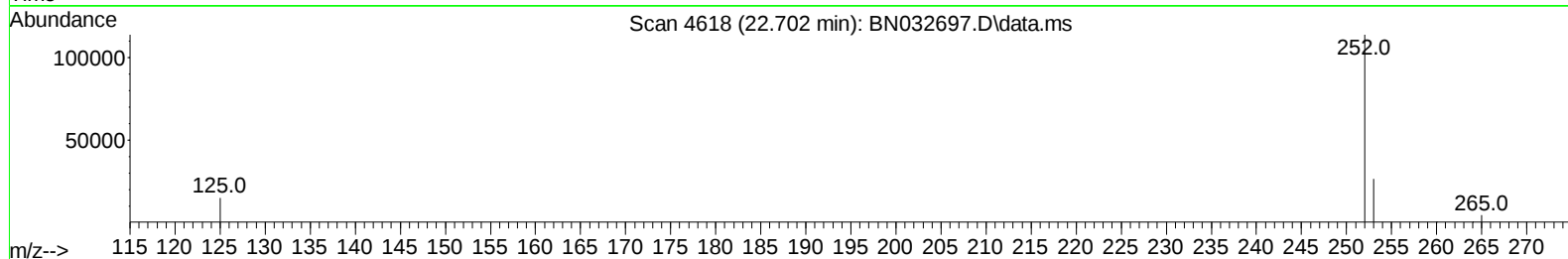
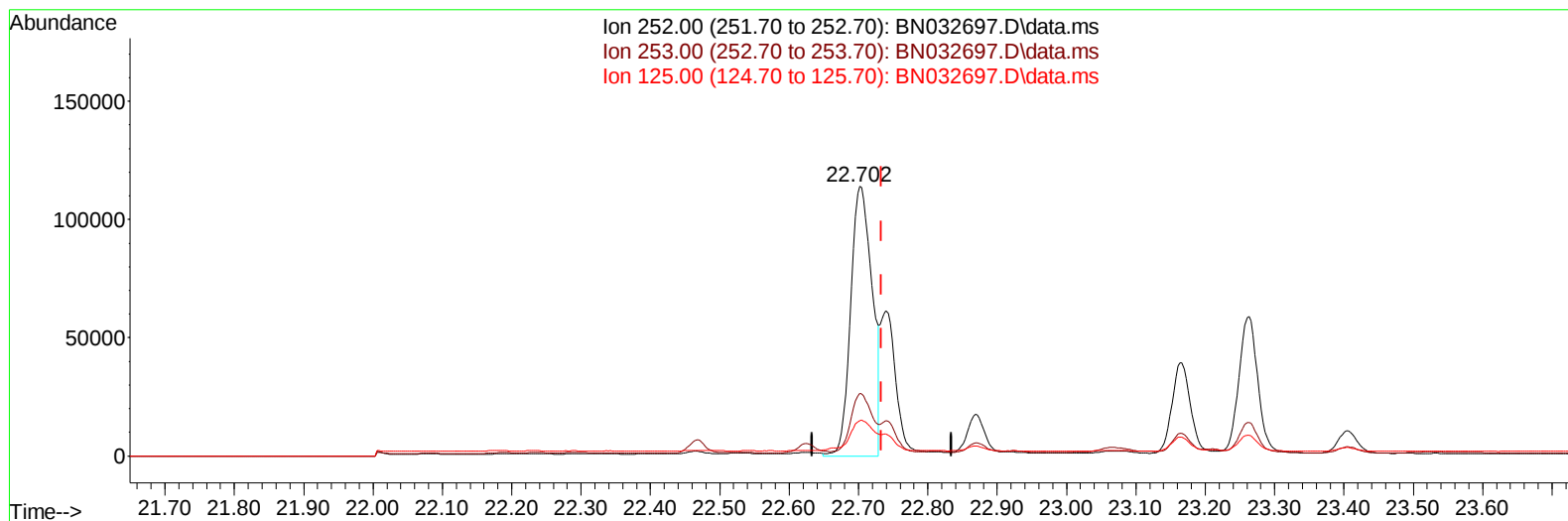
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TIC: BN032697.D\data.ms

(24) Benzo(b)fluoranthene

22.702min (-0.032) 3.60 ng/u1 m

response 244520

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.27
125.00	18.00	13.15
0.00	0.00	0.00

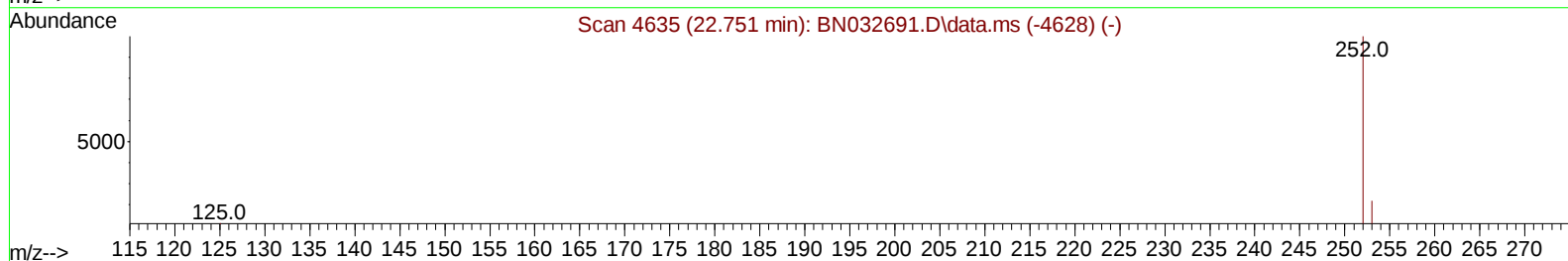
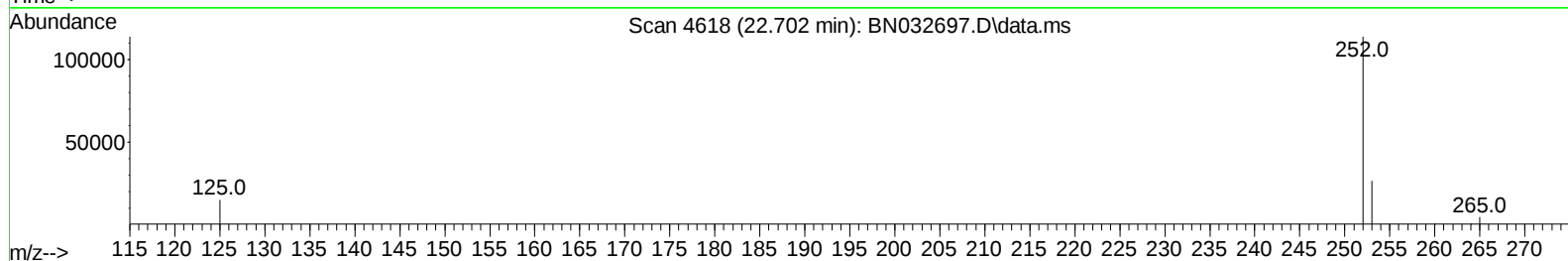
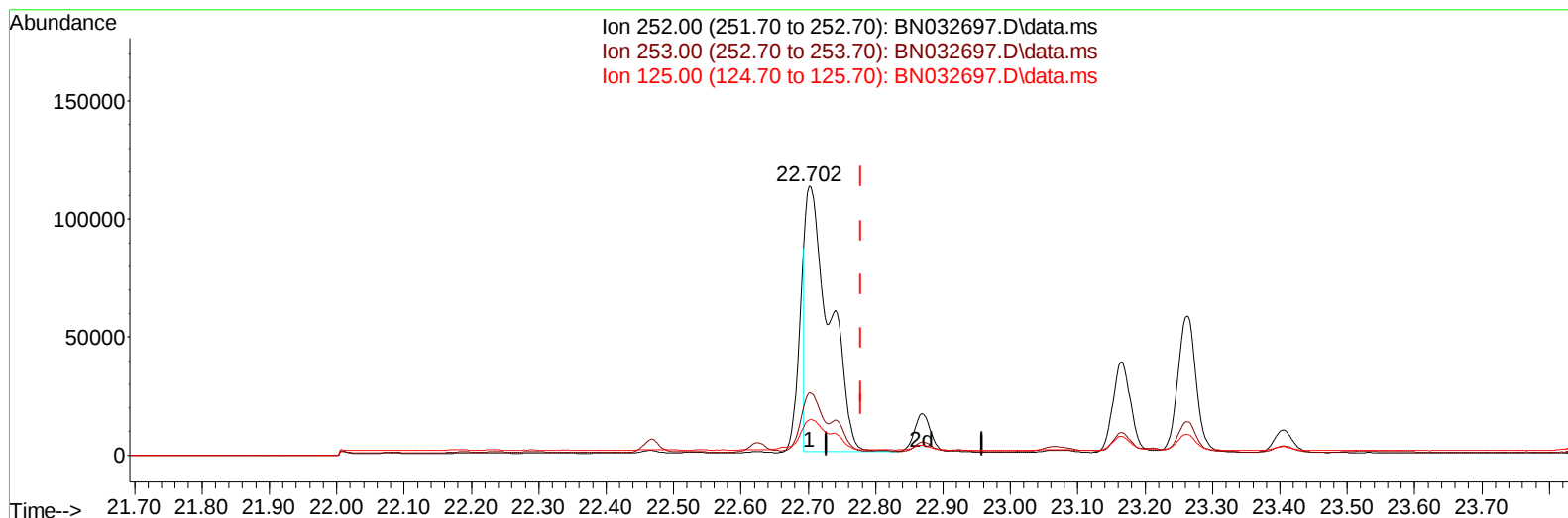
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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BR7DL

Manual IntegrationsAPPROVED

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TIC: BN032697.D\data.ms

(25) Benzo(k)fluoranthene

22.702min (-0.076) 3.35 ng/u1

response 277515

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	23.27
125.00	18.50	13.15#
0.00	0.00	0.00

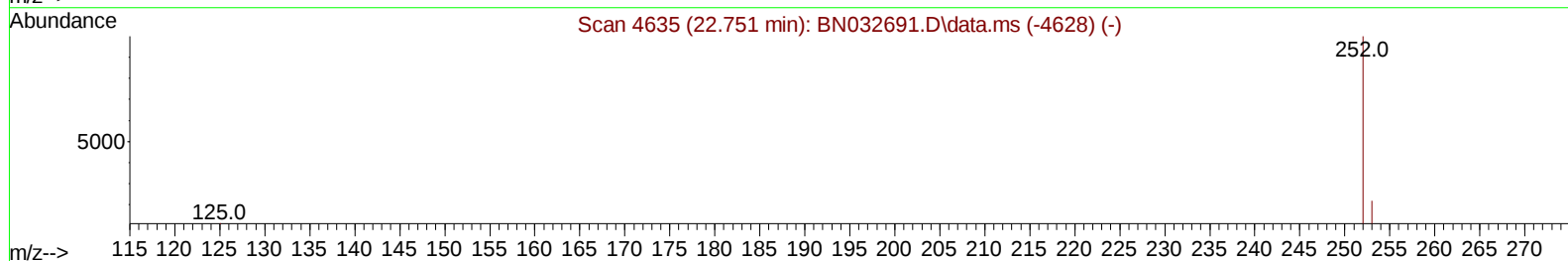
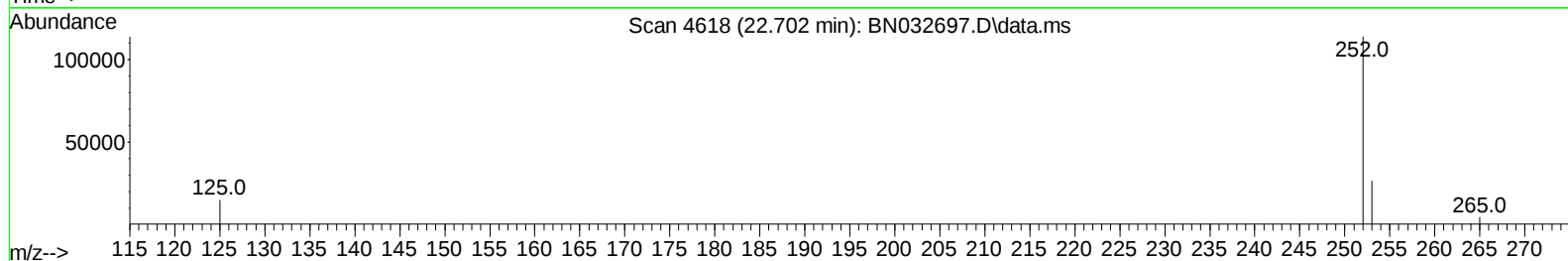
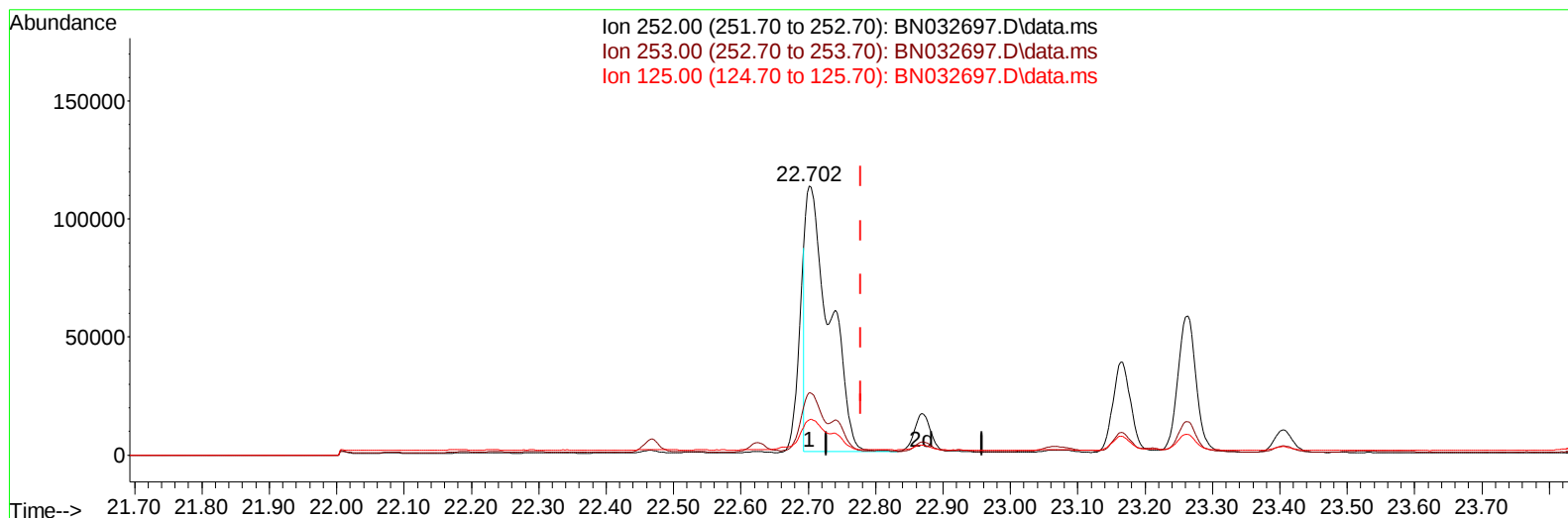
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Sample : P3088-09DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN032697.D\data.ms

(25) Benzo(k)fluoranthene

22.702min (-0.076) 3.35 ng/u1

response 277515

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	23.27
125.00	18.50	13.15#
0.00	0.00	0.00

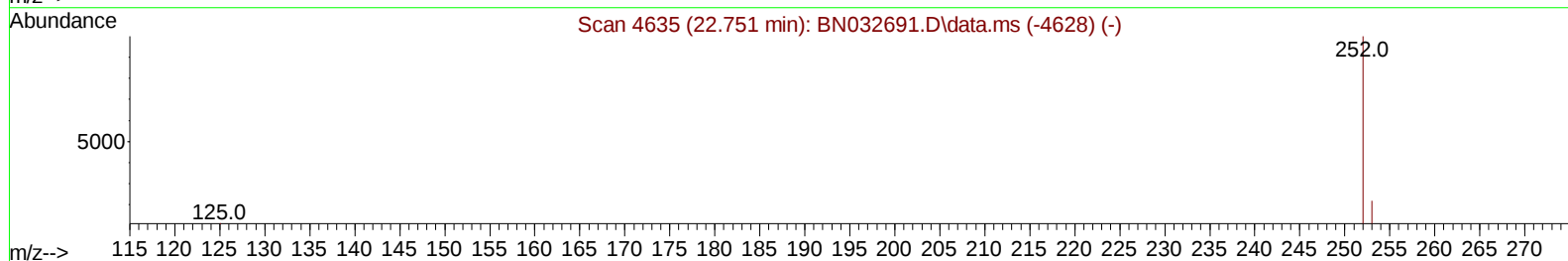
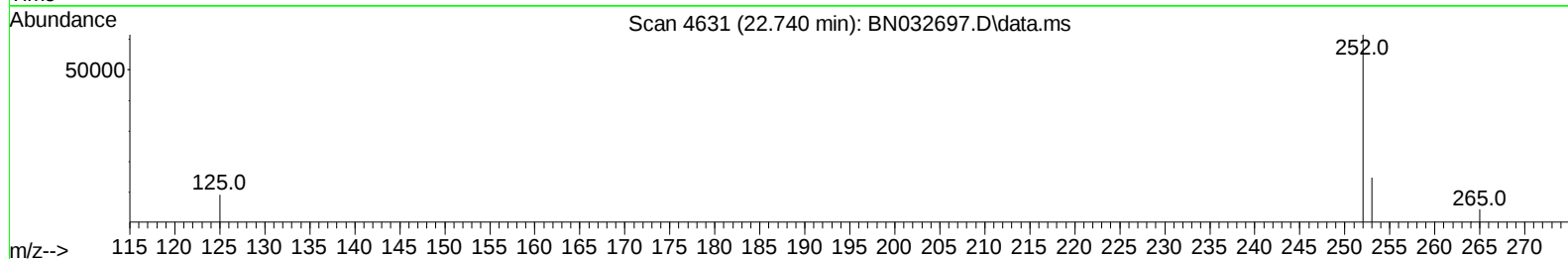
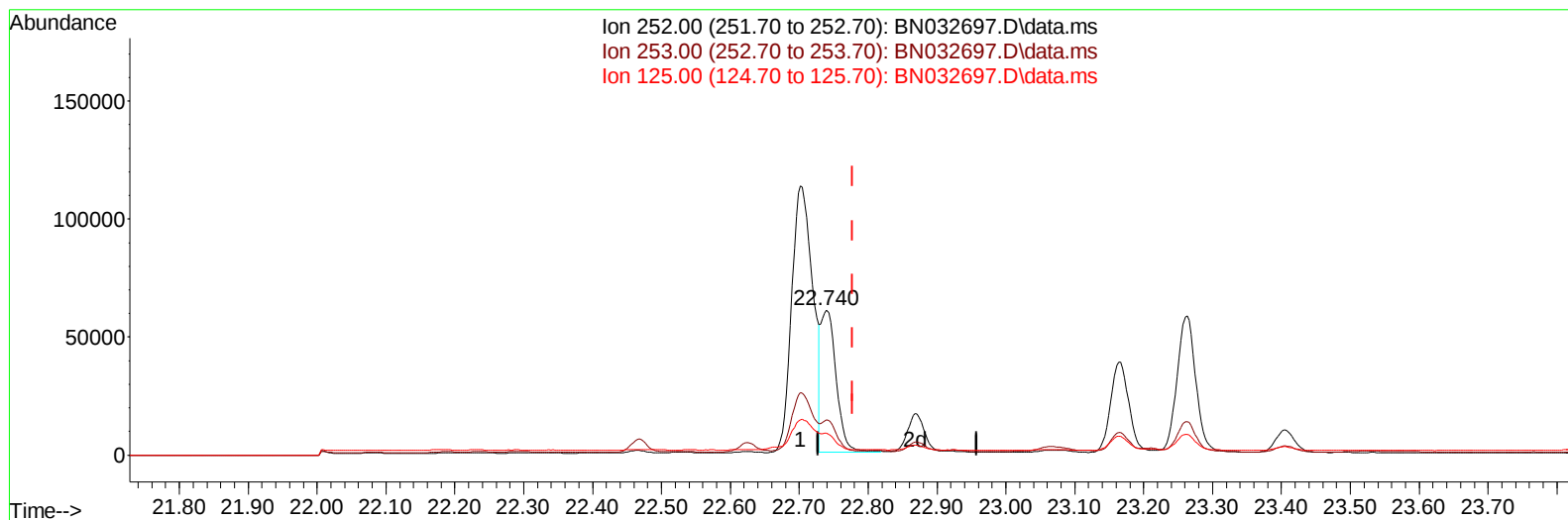
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Data File : BN032697.D
Acq On : 13 Jul 2024 06:40
Operator : MA/JU
Sample : P3088-09DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BR7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 15 08:55:03 2024
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TIC: BN032697.D\data.ms

(25) Benzo(k)fluoranthene

22.740min (-0.038) 1.14 ng/u1 m

response 94444

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	24.20
125.00	18.50	14.93
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
 Data File : BN032697.D
 Acq On : 13 Jul 2024 06:40
 Operator : MA/JU
 Sample : P3088-09DL 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BR7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 15 08:55:03 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	5954	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.321	136	17249	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.198	164	9094	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.957	188	16990	0.400	ng/ul	-0.03
17) Chrysene-d12	21.165	240	15637	0.400	ng/ul	-0.03
23) Perylene-d12	23.357	264	19269	0.400	ng/ul	#-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	6805	0.952	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.933	152	1511	0.058	ng/ul	-0.04
18) Fluoranthene-d10	18.994	212	2824	0.055	ng/ul	-0.03
Target Compounds						
						Qvalue
5) Naphthalene	10.371	128	5054	0.109	ng/ul	97
7) 2-Methylnaphthalene	12.004	142	1611	0.056	ng/ul	97
8) 1-Methylnaphthalene	12.224	142	1297	0.043	ng/ul	100
10) Acenaphthylene	13.920	152	10129	0.276	ng/ul	99
11) Acenaphthene	14.262	153	5827	0.192	ng/ul	100
12) Fluorene	15.257	166	6301	0.181	ng/ul	99
15) Phenanthrene	16.995	178	145043	3.135	ng/ul	99
16) Anthracene	17.092	178	28917	0.765	ng/ul	98
19) Fluoranthene	19.027	202	328942	5.174	ng/ul	98
20) Pyrene	19.389	202	257148	3.908	ng/ul	98
21) Benzo(a)anthracene	21.150	228	144960	2.912	ng/ul	99
22) Chrysene	21.200	228	171228	2.378	ng/ul	98
24) Benzo(b)fluoranthene	22.702	252	244520m	3.597	ng/ul	
25) Benzo(k)fluoranthene	22.740	252	94444m	1.140	ng/ul	
26) Benzo(a)pyrene	23.263	252	109915	1.868	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	25.559	276	102493	1.287	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.559	278	28955	0.469	ng/ul	95
29) Benzo(g,h,i)perylene	26.243	276	44613	0.670	ng/ul	99

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

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