

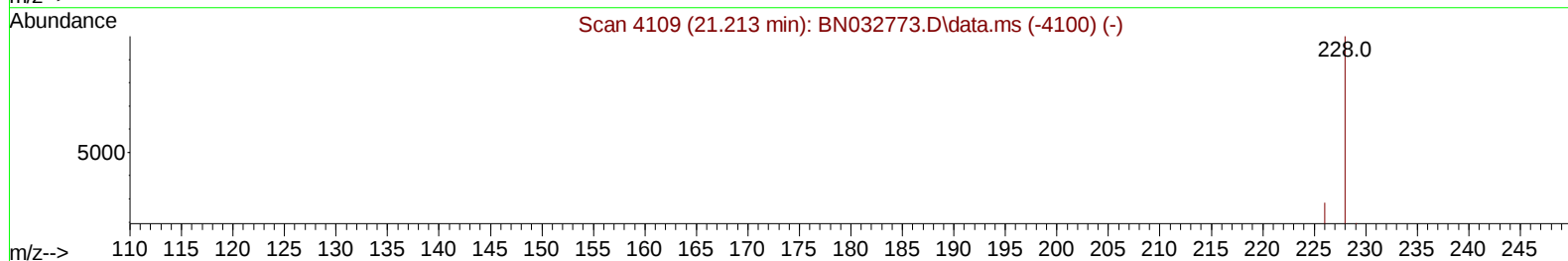
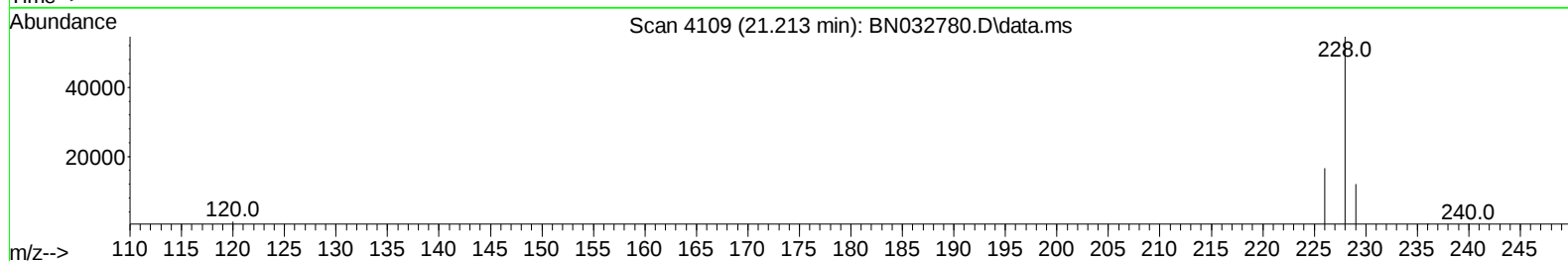
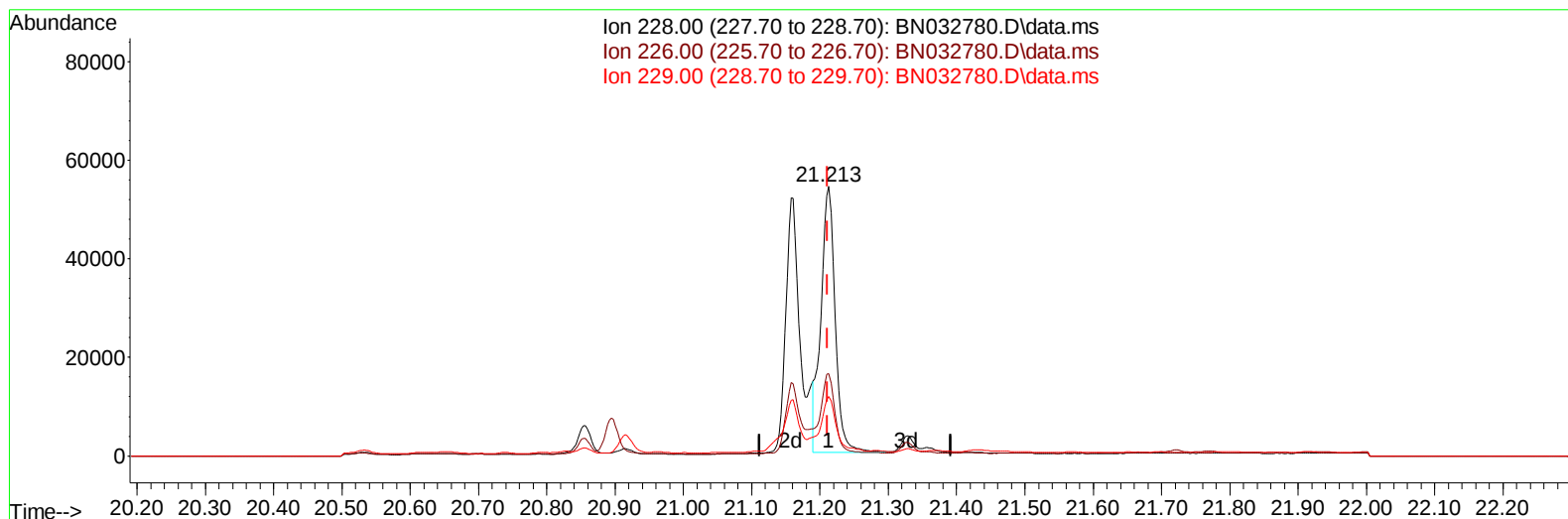
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032780.D
Acq On : 17 Jul 2024 15:25
Operator : MA/JU
Sample : P3177-09DL 5X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BS7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 17 15:57:26 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 : Wed Jul 17 02:35:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



TIC: BN032780.D\data.ms

(22) Chrysene

21.213min (+ 0.002) 1.02 ng/u1

response 78205

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	30.56
229.00	19.70	21.96
0.00	0.00	0.00

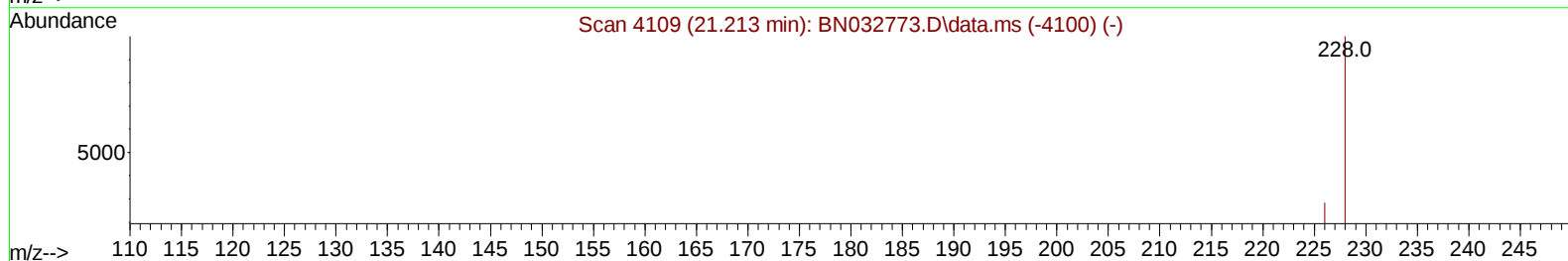
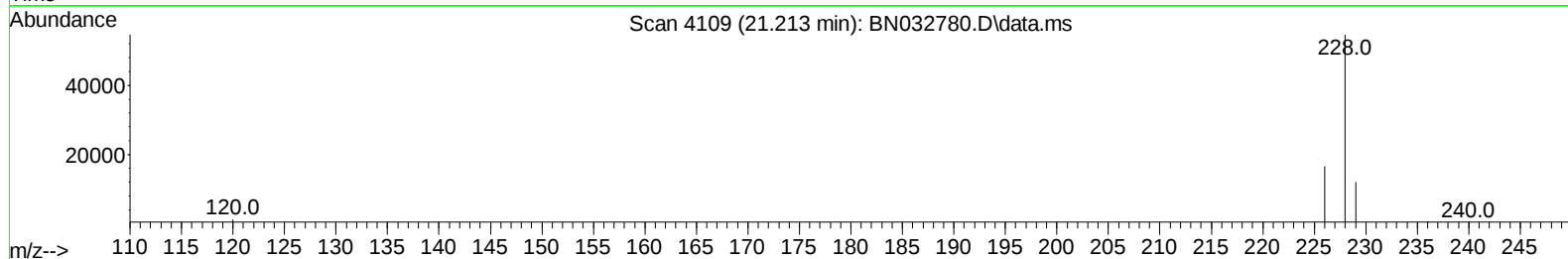
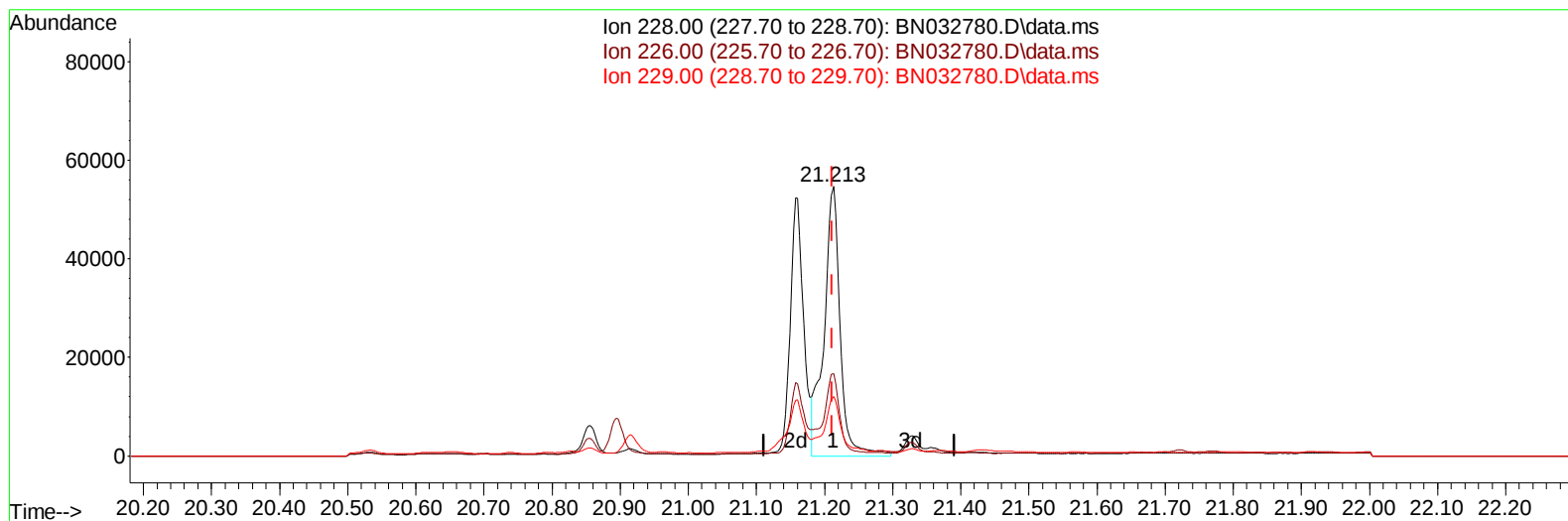
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032780.D
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Operator : MA/JU
Sample : P3177-09DL 5X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BS7DL

Manual IntegrationsAPPROVED

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TIC: BN032780.D\data.ms

(22) Chrysene

21.213min (+ 0.002) 1.18 ng/ul m

response 90302

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	30.56
229.00	19.70	21.96
0.00	0.00	0.00

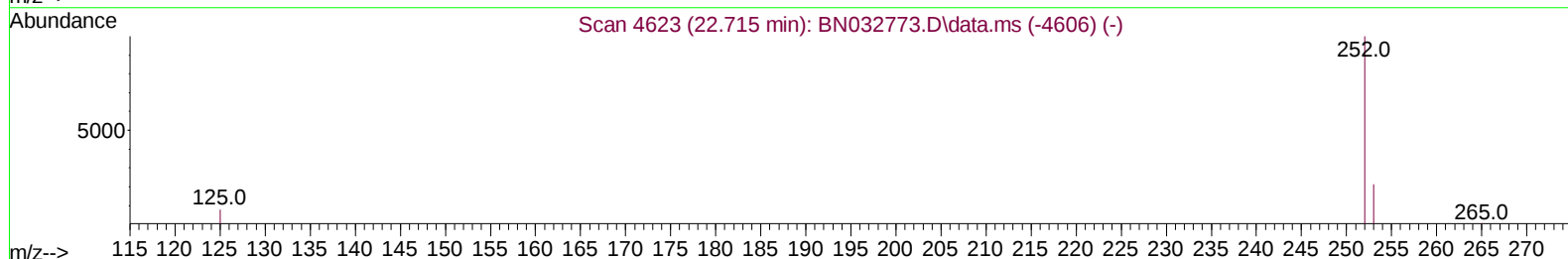
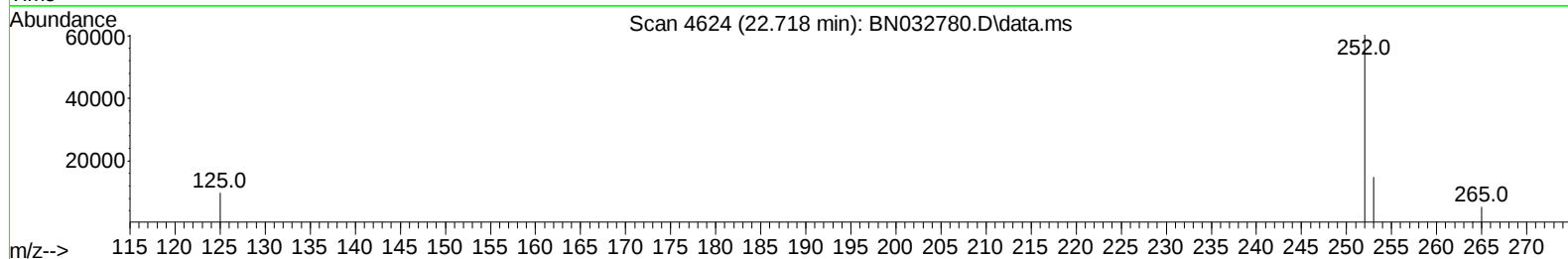
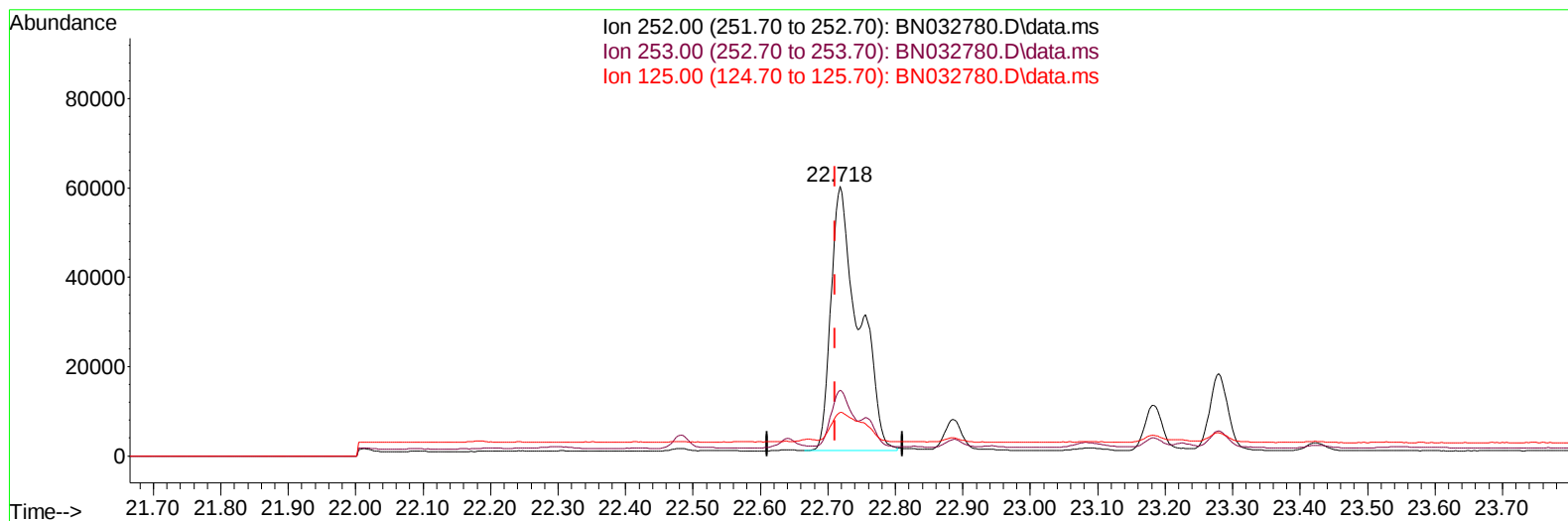
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032780.D
Acq On : 17 Jul 2024 15:25
Operator : MA/JU
Sample : P3177-09DL 5X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BS7DL

Manual IntegrationsAPPROVED

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TIC: BN032780.D\data.ms

(24) Benzo(b)fluoranthene

22.718min (+ 0.007) 2.39 ng/u1

response 169794

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	24.43
125.00	18.00	16.23
0.00	0.00	0.00

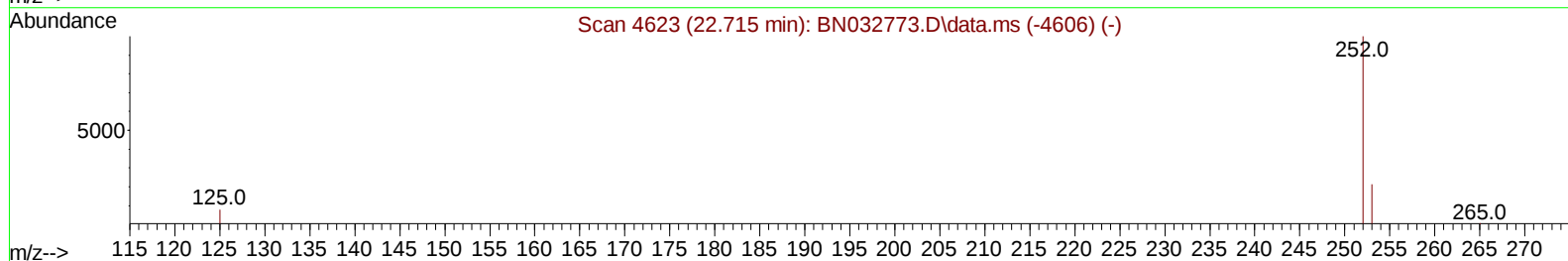
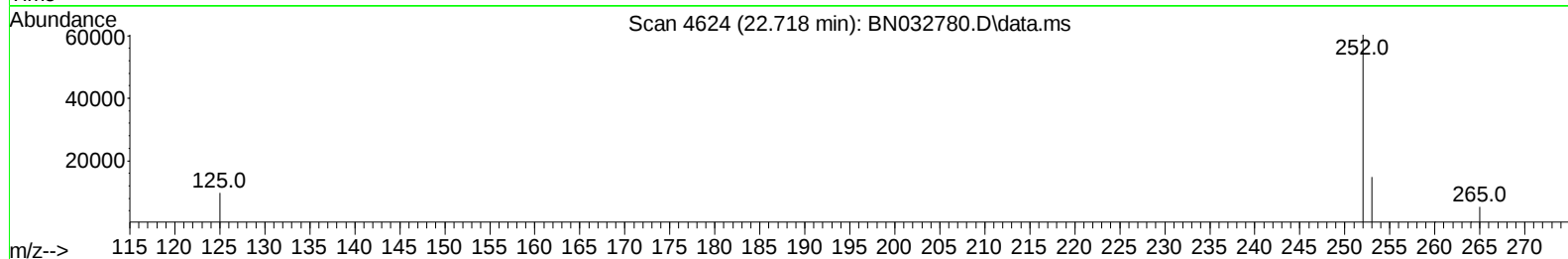
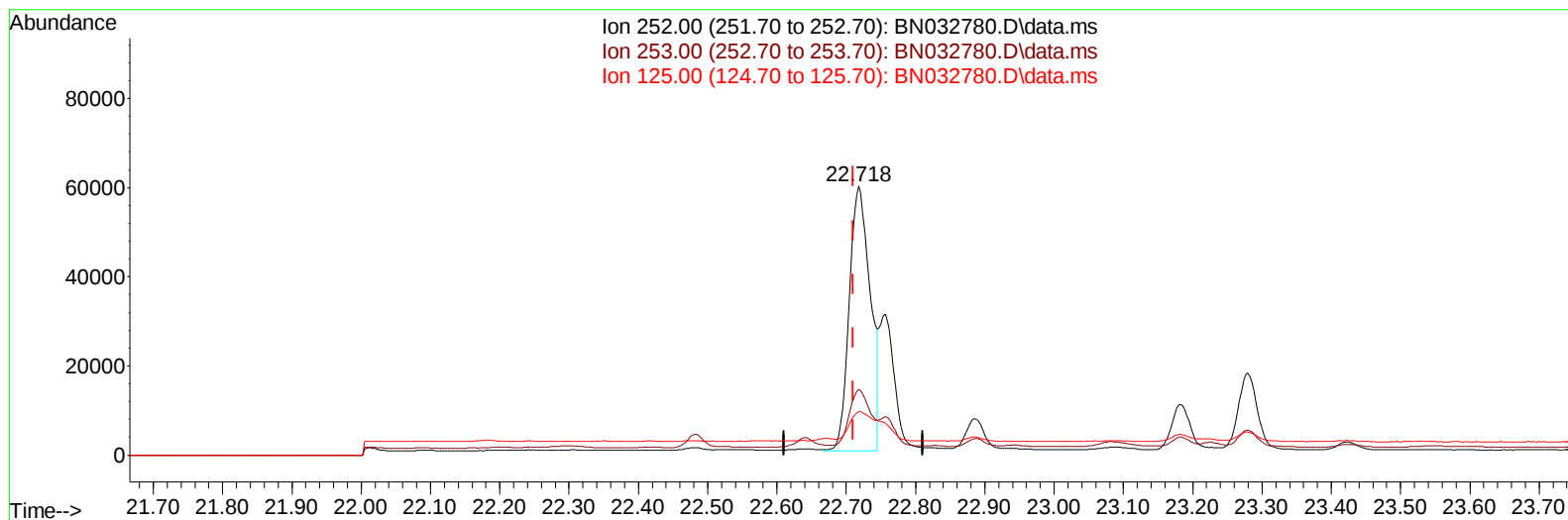
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032780.D
Acq On : 17 Jul 2024 15:25
Operator : MA/JU
Sample : P3177-09DL 5X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BS7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 17 15:57:26 2024
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TIC: BN032780.D\data.ms

(24) Benzo(b)fluoranthene

22.718min (+ 0.007) 1.75 ng/u1 m

response 124515

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	24.43
125.00	18.00	16.23
0.00	0.00	0.00

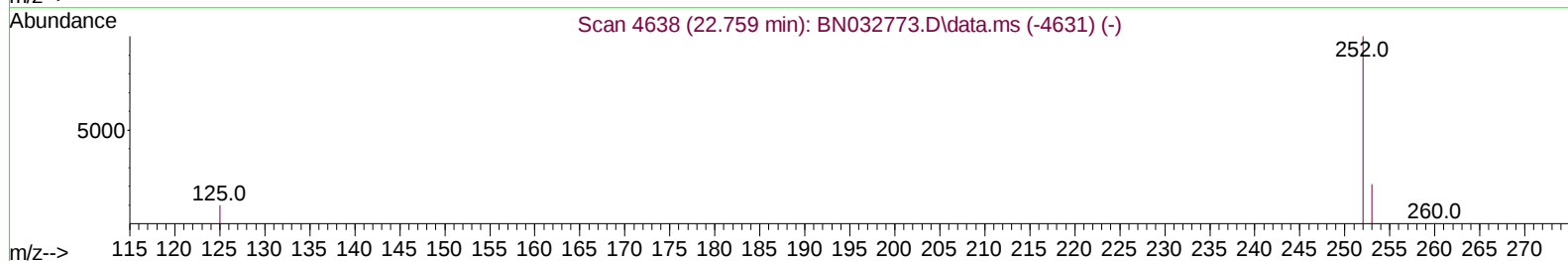
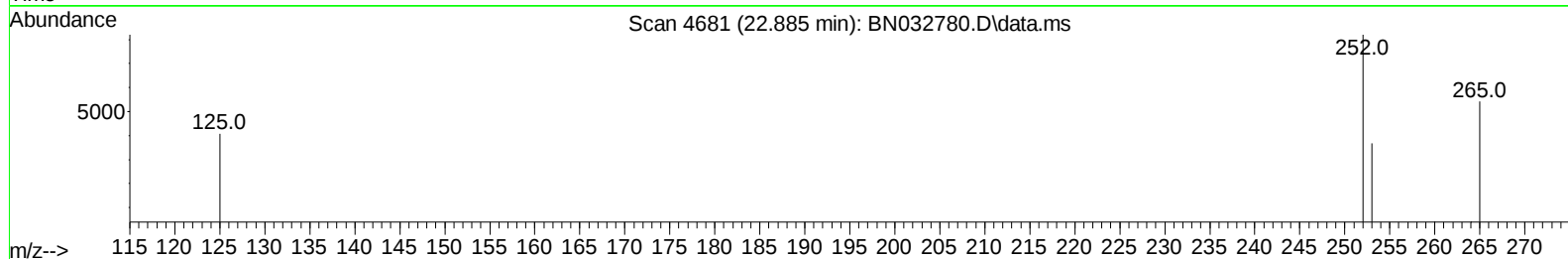
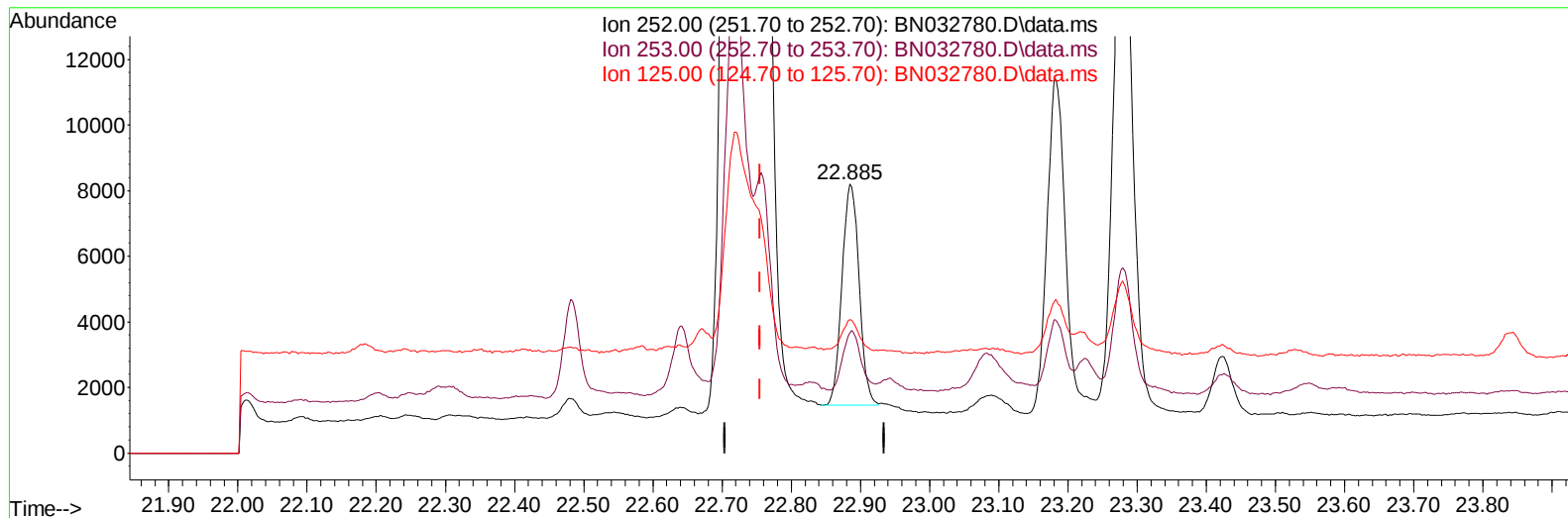
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Data File : BN032780.D
Acq On : 17 Jul 2024 15:25
Operator : MA/JU
Sample : P3177-09DL 5X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BS7DL

Manual IntegrationsAPPROVED

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TIC: BN032780.D\data.ms

(25) Benzo(k)fluoranthene

22.885min (+ 0.130) 0.13 ng/u1

response 11652

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	44.79#
125.00	18.50	49.62#
0.00	0.00	0.00

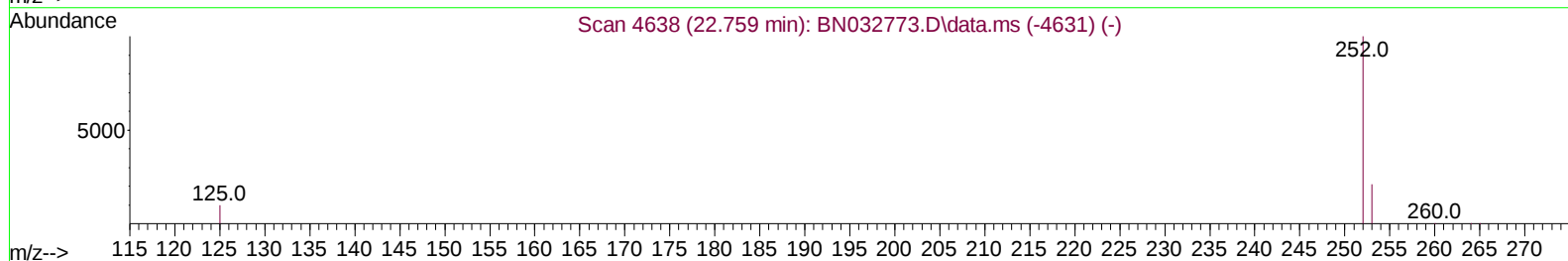
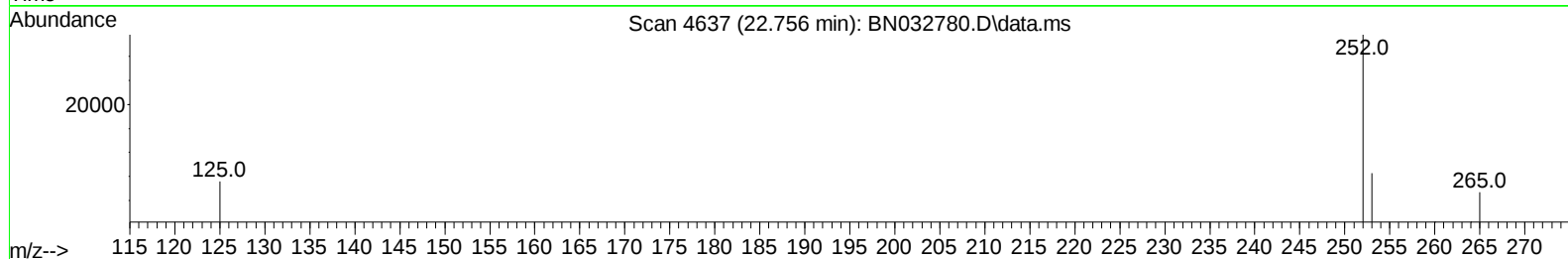
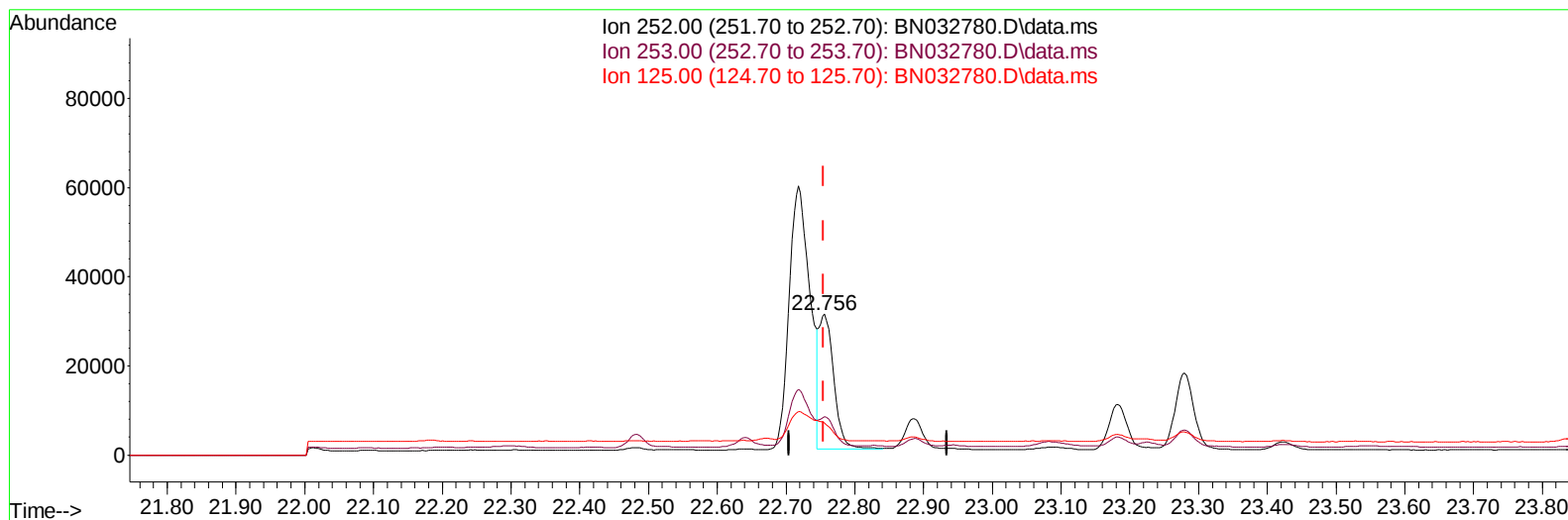
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032780.D
Acq On : 17 Jul 2024 15:25
Operator : MA/JU
Sample : P3177-09DL 5X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BS7DL

Manual IntegrationsAPPROVED

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TIC: BN032780.D\data.ms

(25) Benzo(k)fluoranthene

22.756min (+ 0.002) 0.53 ng/u1 m

response 46017

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	27.07
125.00	18.50	22.67#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3177-09DL 5X
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BS7DL

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.544	152	6366	0.400	ng/ul	0.00
4) Naphthalene-d8	10.315	136	17156	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.196	164	8228	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.956	188	17801	0.400	ng/ul	0.00
17) Chrysene-d12	21.175	240	16672	0.400	ng/ul	0.00
23) Perylene-d12	23.376	264	20123	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	5649	0.739	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.920	152	1134	0.044	ng/ul	-0.01
18) Fluoranthene-d10	18.998	212	2623	0.048	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.364	128	2575	0.056	ng/ul#	89
7) 2-Methylnaphthalene	11.997	142	762	0.026	ng/ul	96
8) 1-Methylnaphthalene	12.217	142	642	0.022	ng/ul	99
10) Acenaphthylene	13.914	152	3690	0.111	ng/ul#	93
11) Acenaphthene	14.256	153	2640	0.096	ng/ul	97
12) Fluorene	15.256	166	2898	0.092	ng/ul#	98
15) Phenanthrene	16.998	178	69603	1.436	ng/ul	99
16) Anthracene	17.091	178	13186	0.333	ng/ul	97
19) Fluoranthene	19.030	202	160294	2.365	ng/ul	97
20) Pyrene	19.397	202	94670	1.349	ng/ul	97
21) Benzo(a)anthracene	21.158	228	70992	1.338	ng/ul	98
22) Chrysene	21.213	228	90302m	1.176	ng/ul	
24) Benzo(b)fluoranthene	22.718	252	124515m	1.754	ng/ul	
25) Benzo(k)fluoranthene	22.756	252	46017m	0.532	ng/ul	
26) Benzo(a)pyrene	23.279	252	32351	0.527	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.588	276	37617	0.452	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.584	278	14780	0.229	ng/ul#	71
29) Benzo(g,h,i)perylene	26.272	276	5286	0.076	ng/ul#	48

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

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