

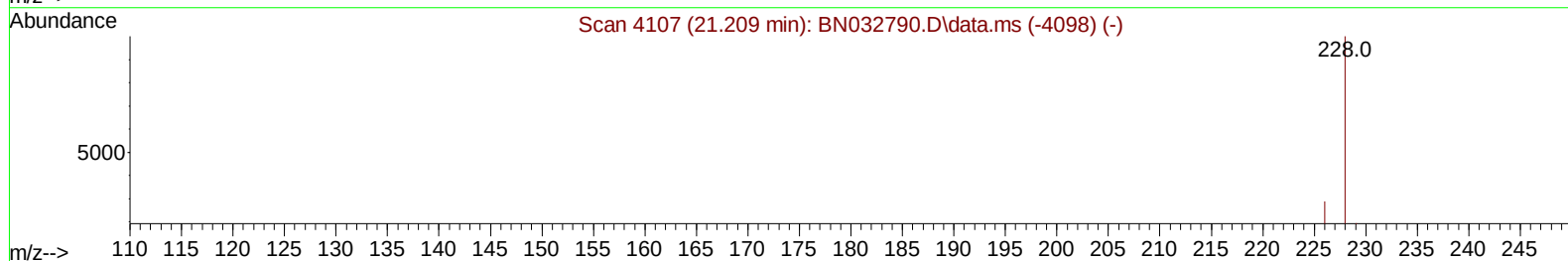
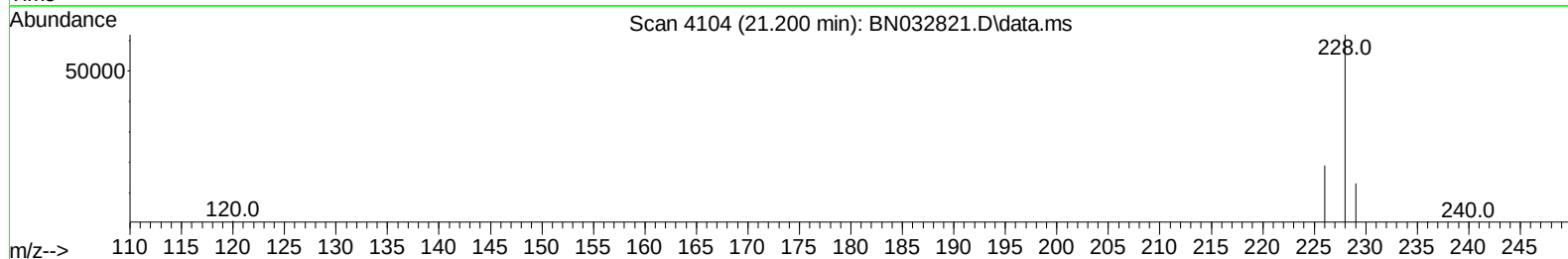
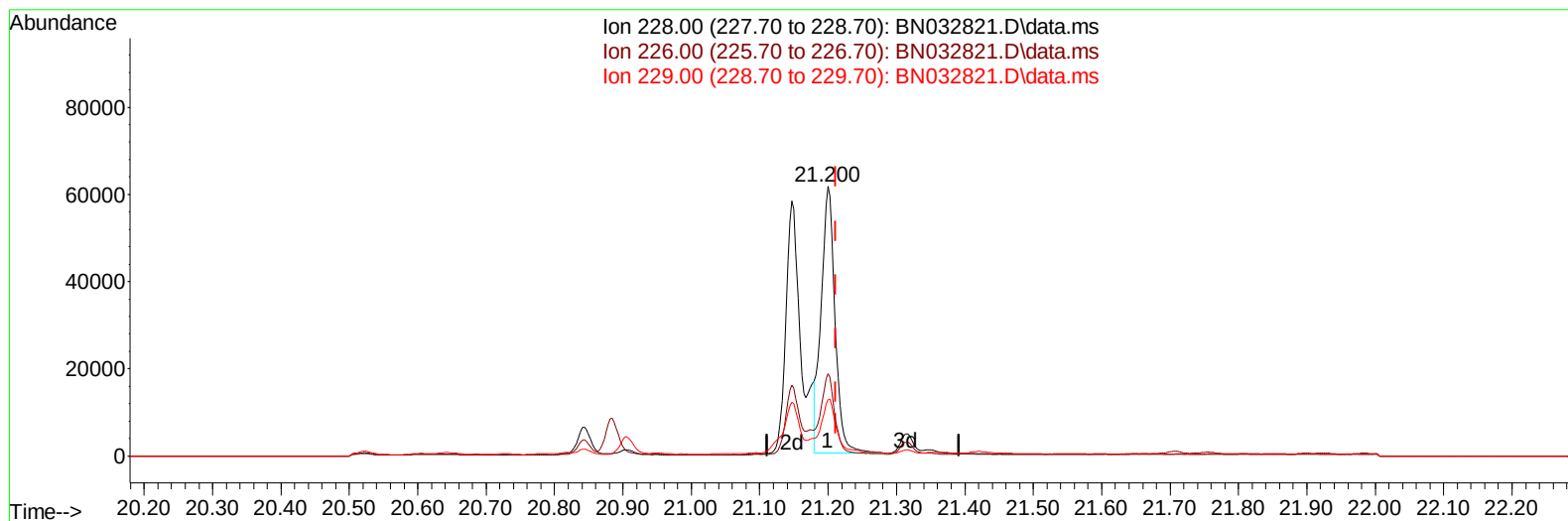
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032821.D
Acq On : 18 Jul 2024 17:26
Operator : MA/JU
Sample : P3100-13DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BX1DL

Manual IntegrationsAPPROVED

Quant Time: Jul 18 18:45:59 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 07/19/2024
Supervised By :mohammad ahmed 07/19/2024



TIC: BN032821.D\data.ms

(22) Chrysene

21.200min (-0.012) 1.29 ng/u1

response 86816

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	30.65
229.00	19.70	20.96
0.00	0.00	0.00

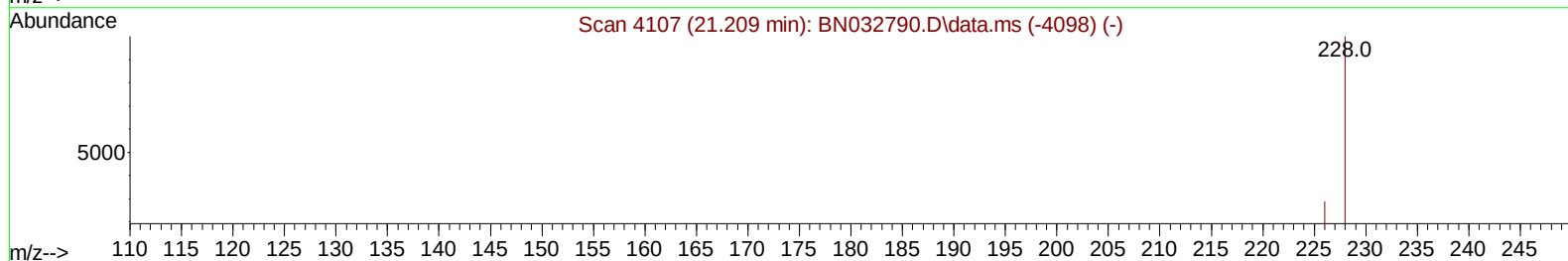
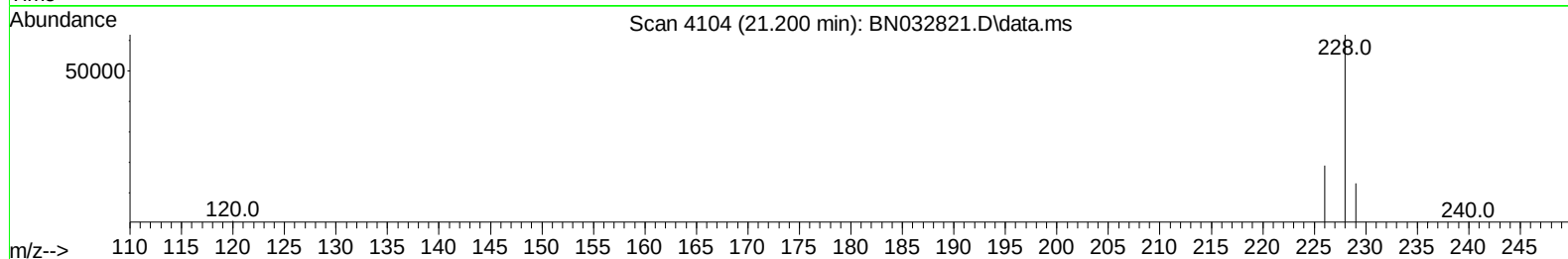
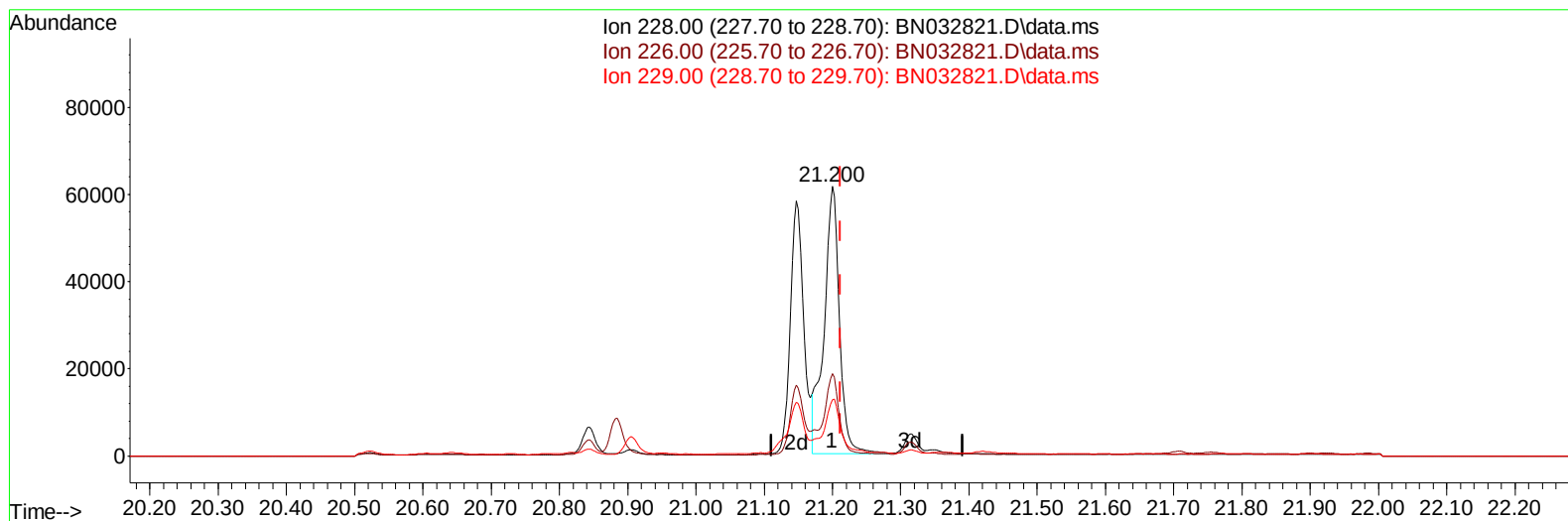
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032821.D
Acq On : 18 Jul 2024 17:26
Operator : MA/JU
Sample : P3100-13DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BX1DL

Manual IntegrationsAPPROVED

Quant Time: Jul 18 18:45:59 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 07/19/2024
Supervised By :mohammad ahmed 07/19/2024



TIC: BN032821.D\data.ms

(22) Chrysene

21.200min (-0.012) 1.43 ng/ul m

response 96039

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	30.65
229.00	19.70	20.96
0.00	0.00	0.00

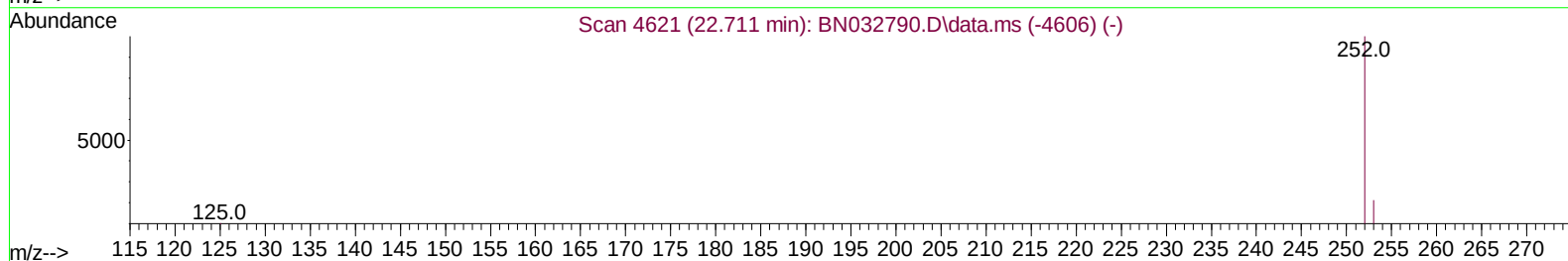
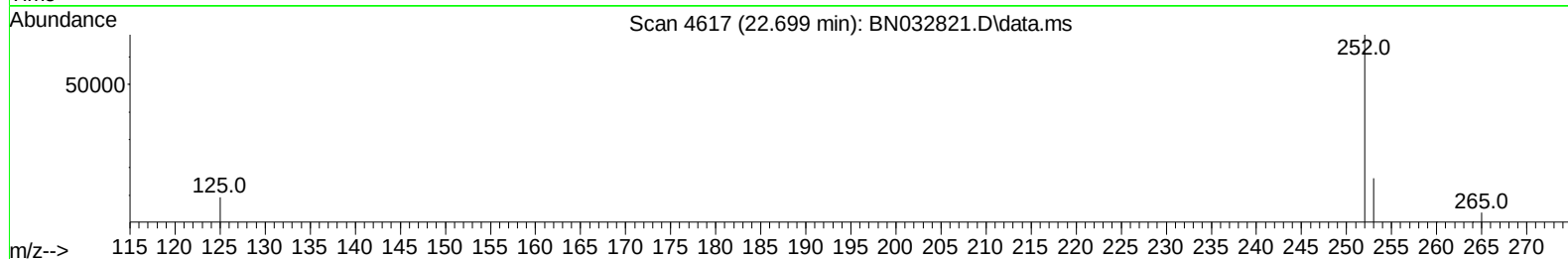
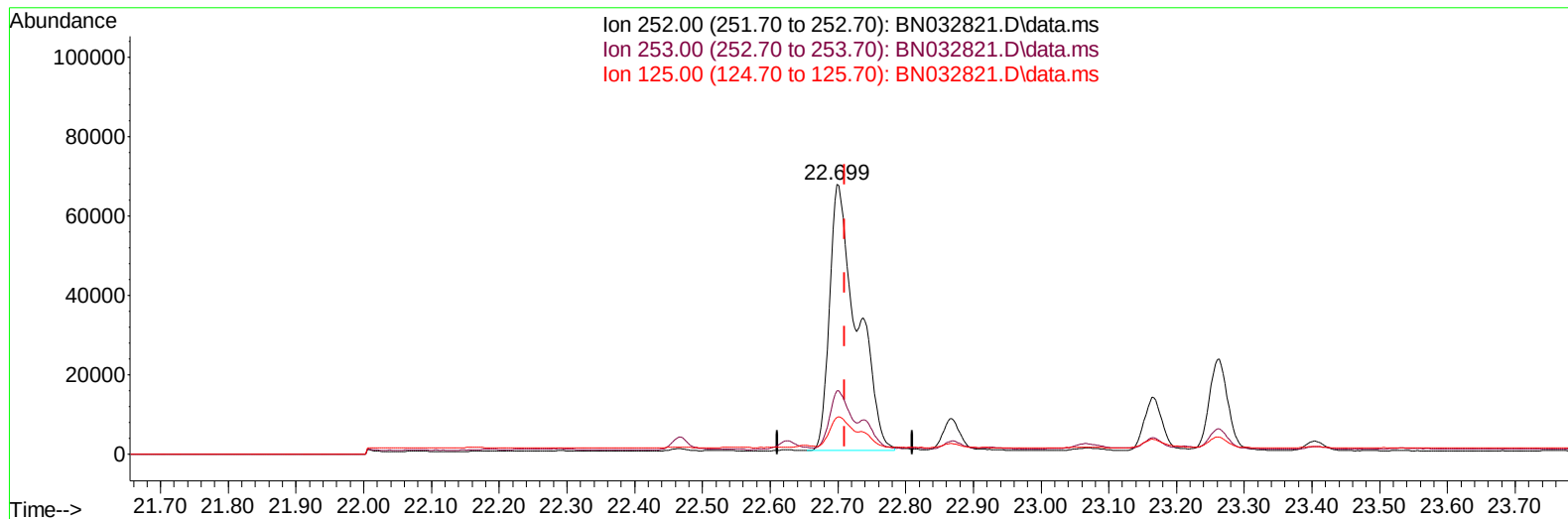
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032821.D
Acq On : 18 Jul 2024 17:26
Operator : MA/JU
Sample : P3100-13DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BX1DL

Manual IntegrationsAPPROVED

Quant Time: Jul 18 18:45:59 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 07/19/2024
Supervised By :mohammad ahmed 07/19/2024



TIC: BN032821.D\data.ms

(24) Benzo(b)fluoranthene

22.699min (-0.012) 3.06 ng/u1

response 188603

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.59
125.00	18.00	13.55
0.00	0.00	0.00

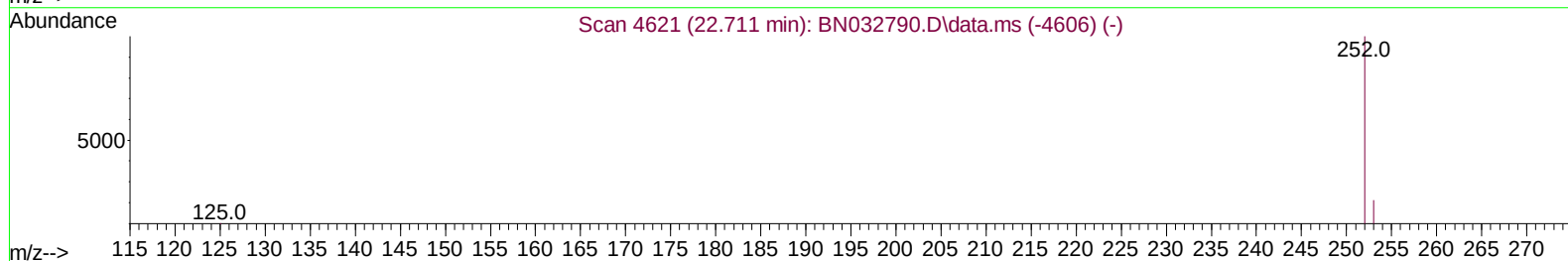
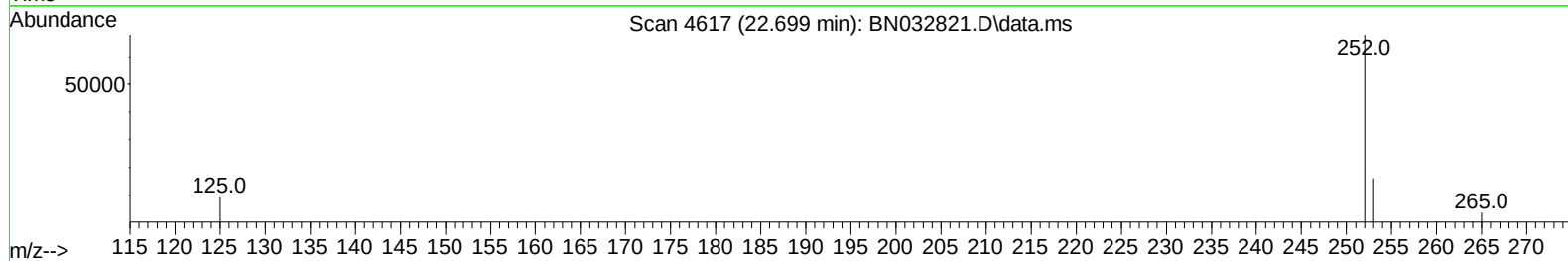
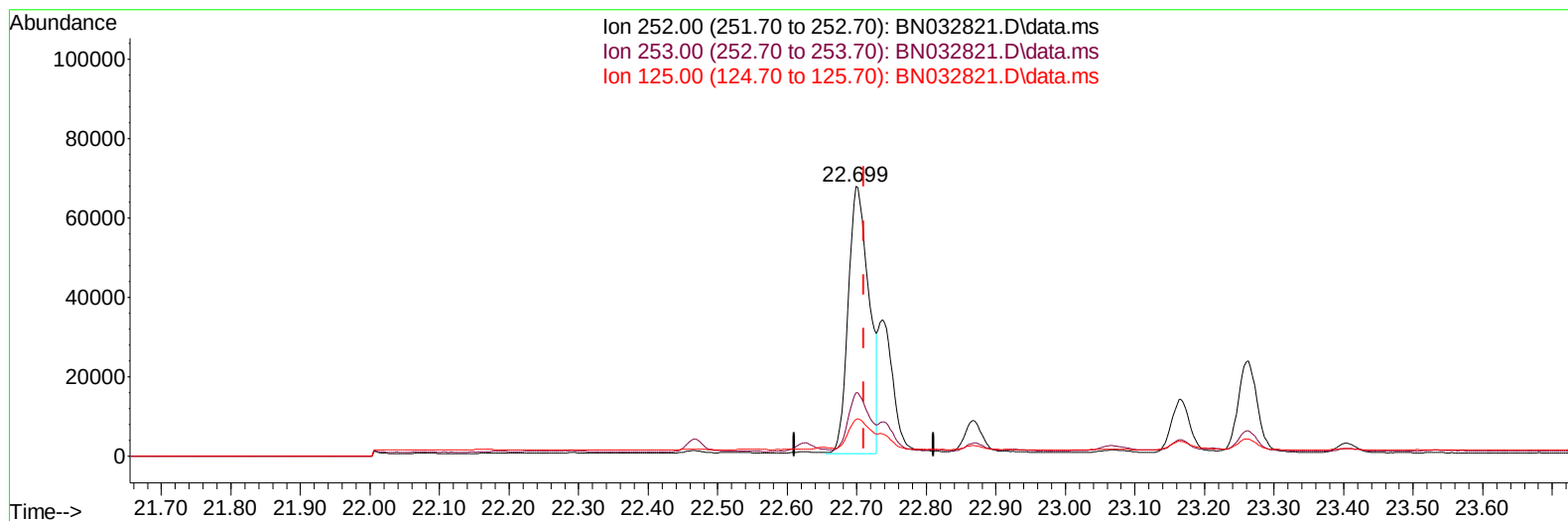
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032821.D
Acq On : 18 Jul 2024 17:26
Operator : MA/JU
Sample : P3100-13DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BX1DL

Manual IntegrationsAPPROVED

Quant Time: Jul 18 18:45:59 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 07/19/2024
Supervised By :mohammad ahmed 07/19/2024



TIC: BN032821.D\data.ms

(24) Benzo(b)fluoranthene

22.699min (-0.012) 2.27 ng/u1 m

response 139851

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.59
125.00	18.00	13.55
0.00	0.00	0.00

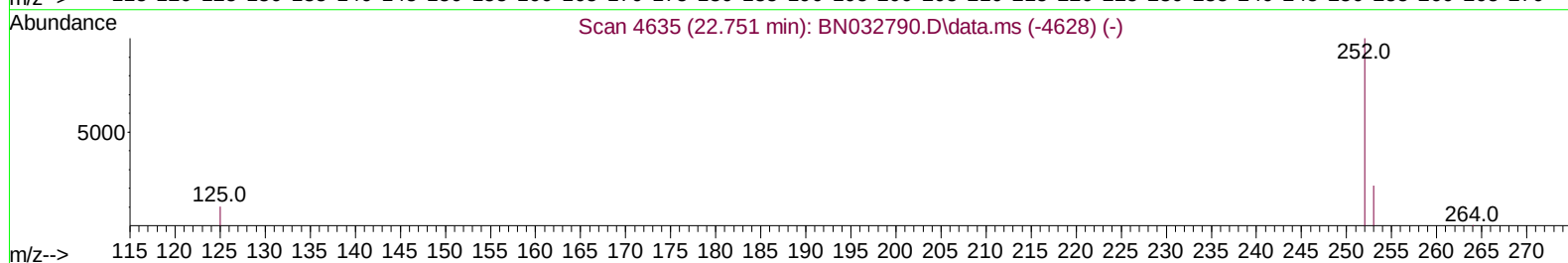
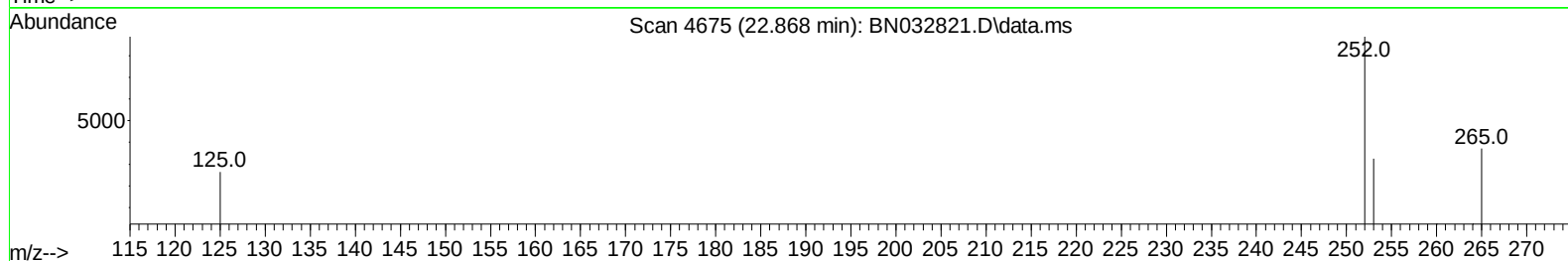
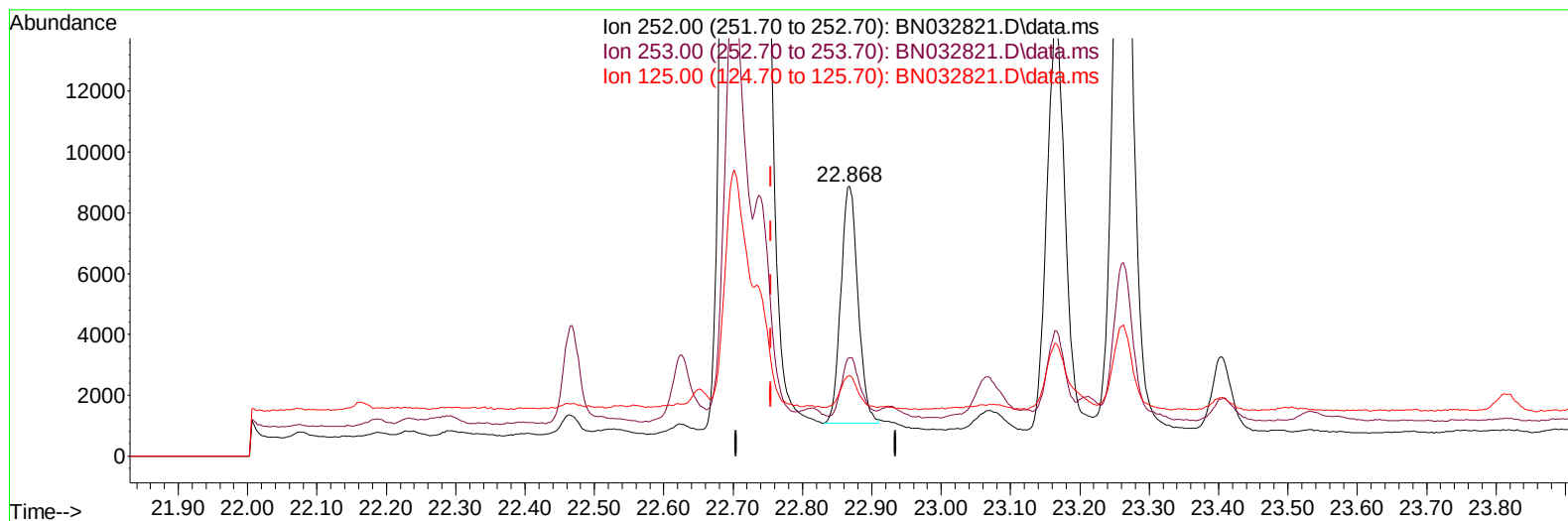
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032821.D
Acq On : 18 Jul 2024 17:26
Operator : MA/JU
Sample : P3100-13DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BX1DL

Manual IntegrationsAPPROVED

Quant Time: Jul 18 18:45:59 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 07/19/2024
Supervised By :mohammad ahmed 07/19/2024



TIC: BN032821.D\data.ms

(25) Benzo(k)fluoranthene

22.868min (+ 0.114) 0.18 ng/u1

response 13343

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	36.52#
125.00	18.50	29.80#
0.00	0.00	0.00

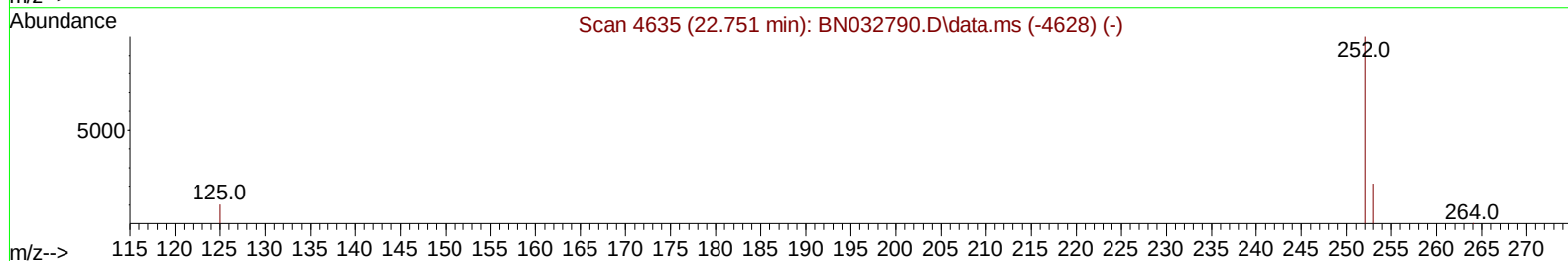
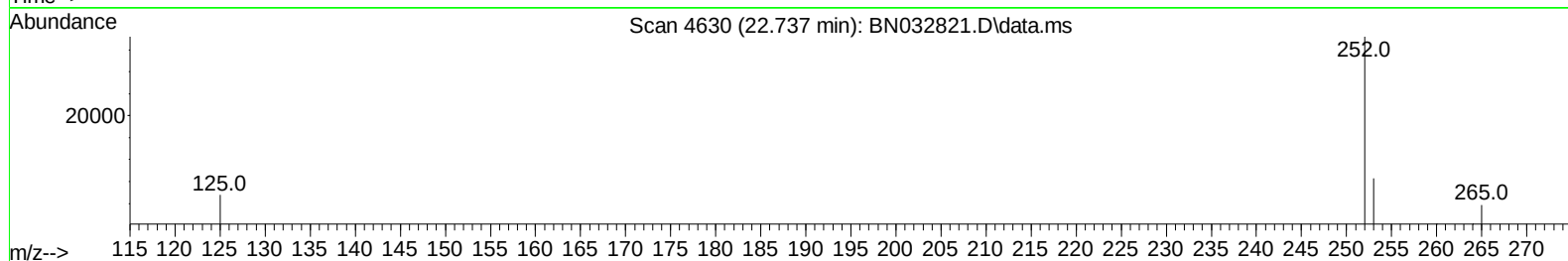
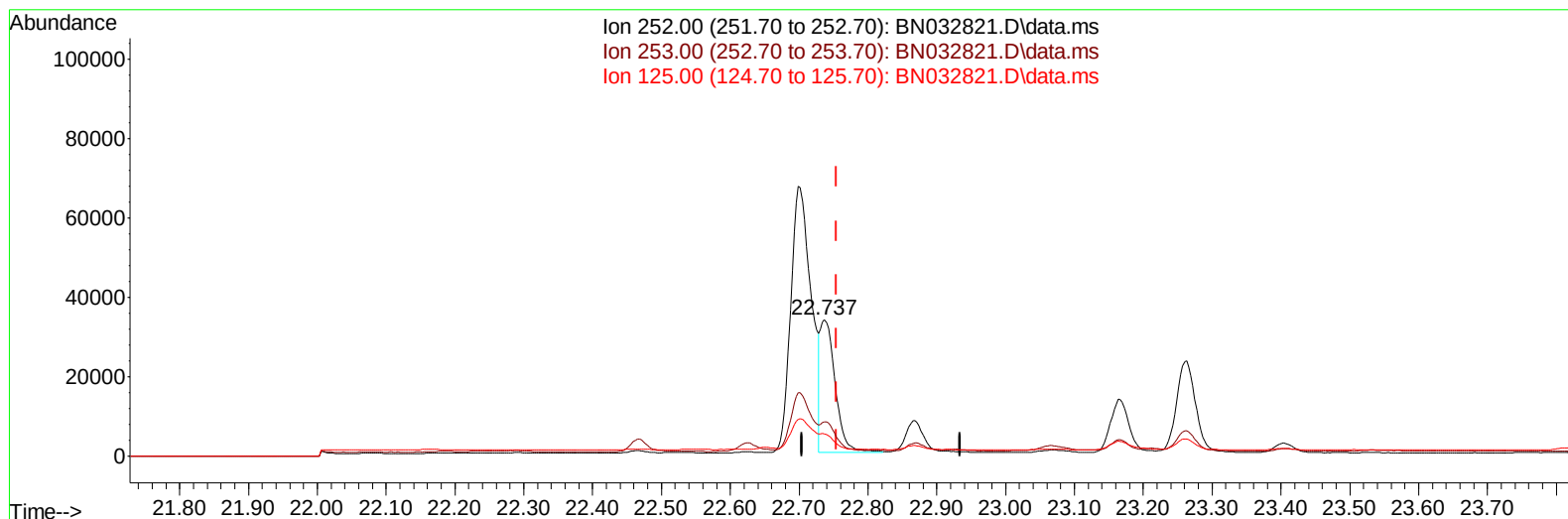
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032821.D
Acq On : 18 Jul 2024 17:26
Operator : MA/JU
Sample : P3100-13DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BX1DL

Manual IntegrationsAPPROVED

Quant Time: Jul 18 18:45:59 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 07/19/2024
Supervised By :mohammad ahmed 07/19/2024



TIC: BN032821.D\data.ms

(25) Benzo(k)fluoranthene

22.737min (-0.018) 0.67 ng/ul m

response 50351

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	24.99
125.00	18.50	16.16
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
 Data File : BN032821.D
 Acq On : 18 Jul 2024 17:26
 Operator : MA/JU
 Sample : P3100-13DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BX1DL

Manual IntegrationsAPPROVED

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

Quant Time: Jul 18 18:45:59 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.536	152	4253	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.310	136	13029	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.188	164	7560	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.948	188	15040	0.400	ng/ul	-0.02
17) Chrysene-d12	21.162	240	14626	0.400	ng/ul	-0.01
23) Perylene-d12	23.357	264	17440	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.097	96	3405	0.667	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.922	152	812	0.041	ng/ul	-0.01
18) Fluoranthene-d10	18.990	212	1949	0.041	ng/ul	-0.01
Target Compounds				Qvalue		
5) Naphthalene	10.360	128	1545	0.044	ng/ul#	84
7) 2-Methylnaphthalene	11.999	142	532	0.024	ng/ul	99
8) 1-Methylnaphthalene	12.213	142	473	0.021	ng/ul	97
10) Acenaphthylene	13.911	152	4491	0.147	ng/ul	96
11) Acenaphthene	14.253	153	2158	0.085	ng/ul	99
12) Fluorene	15.248	166	2616	0.091	ng/ul#	98
15) Phenanthrene	16.991	178	66264	1.618	ng/ul	99
16) Anthracene	17.083	178	13829	0.413	ng/ul	97
19) Fluoranthene	19.017	202	180099	3.029	ng/ul	99
20) Pyrene	19.385	202	122406	1.989	ng/ul	99
21) Benzo(a)anthracene	21.147	228	80181	1.722	ng/ul	99
22) Chrysene	21.200	228	96039m	1.426	ng/ul	
24) Benzo(b)fluoranthene	22.699	252	139851m	2.273	ng/ul	
25) Benzo(k)fluoranthene	22.737	252	50351m	0.671	ng/ul	
26) Benzo(a)pyrene	23.263	252	44506	0.836	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.566	276	48093	0.667	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.562	278	15981	0.286	ng/ul#	88
29) Benzo(g,h,i)perylene	26.250	276	6358	0.106	ng/ul#	73

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032821.D
Acq On : 18 Jul 2024 17:26
Operator : MA/JU
Sample : P3100-13DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BX1DL

Manual IntegrationsAPPROVED

Quant Time: Jul 18 18:45:59 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 07/19/2024
Supervised By :mohammad ahmed 07/19/2024

