

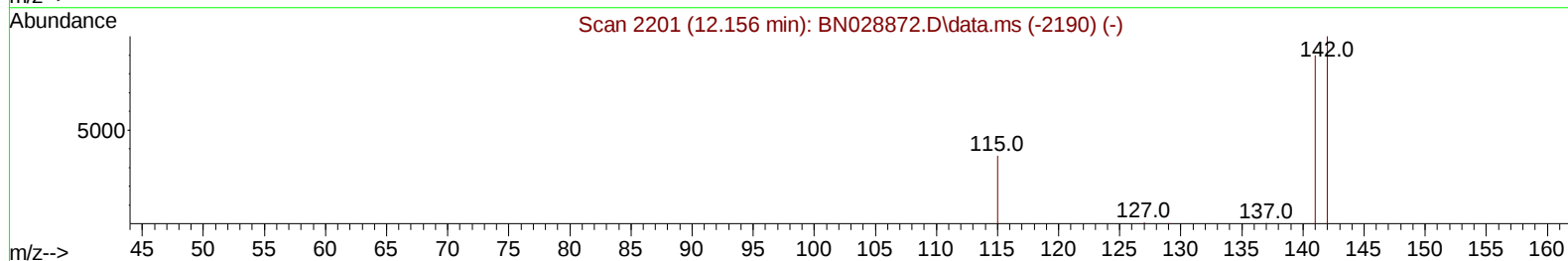
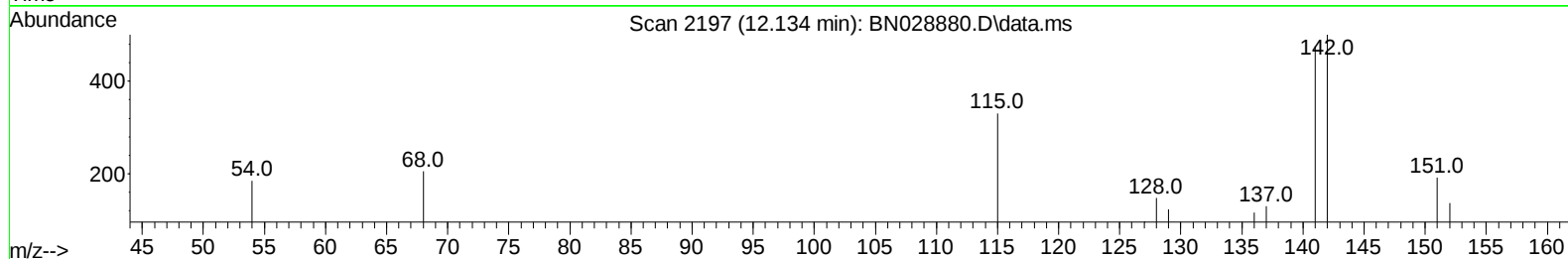
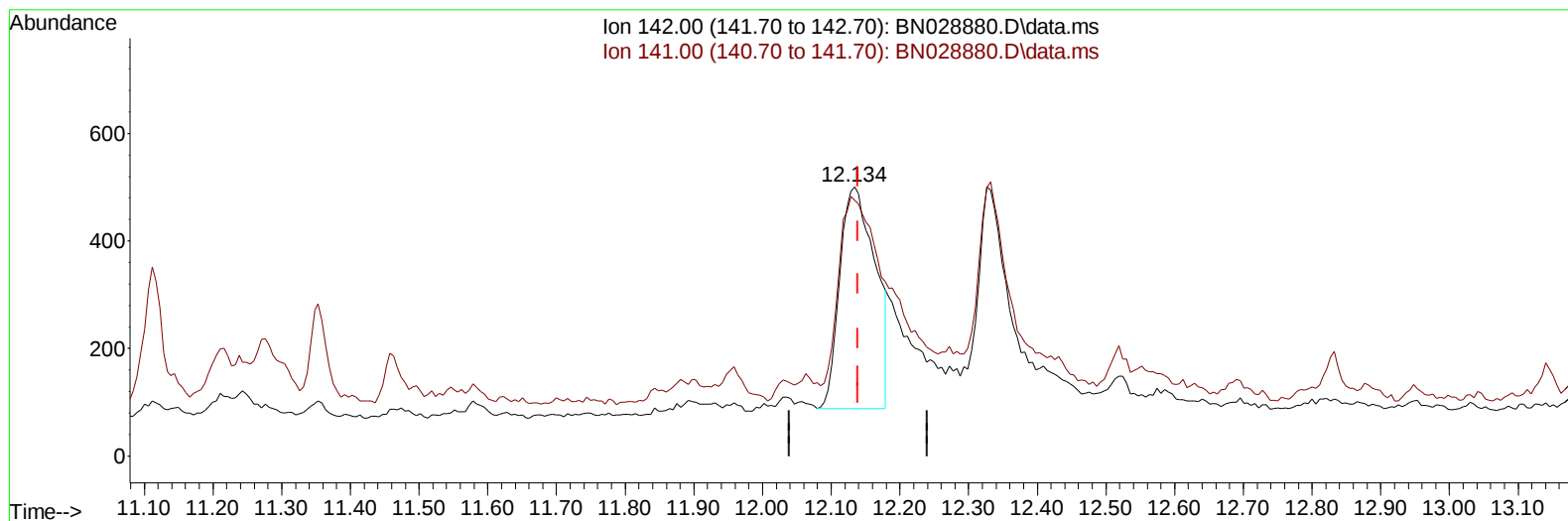
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
 Data File : BN028880.D
 Acq On : 27 Nov 2023 15:28
 Operator : MA/JU
 Sample : 05261-13DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKR6DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/28/2023

Quant Time: Nov 28 04:15:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration



TIC: BN028880.D\data.ms

(7) 2-Methylnaphthalene

12.134min (-0.005) 0.05 ng/u1

response 1467

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	88.50	88.82
0.00	0.00	0.00
0.00	0.00	0.00

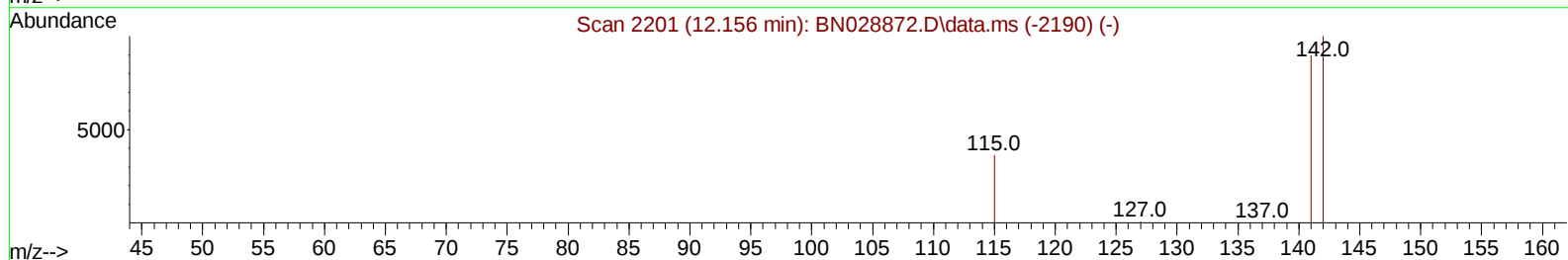
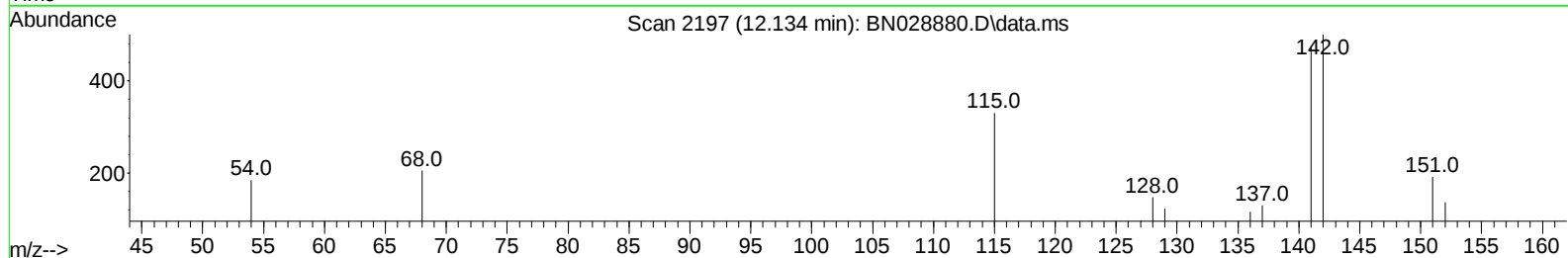
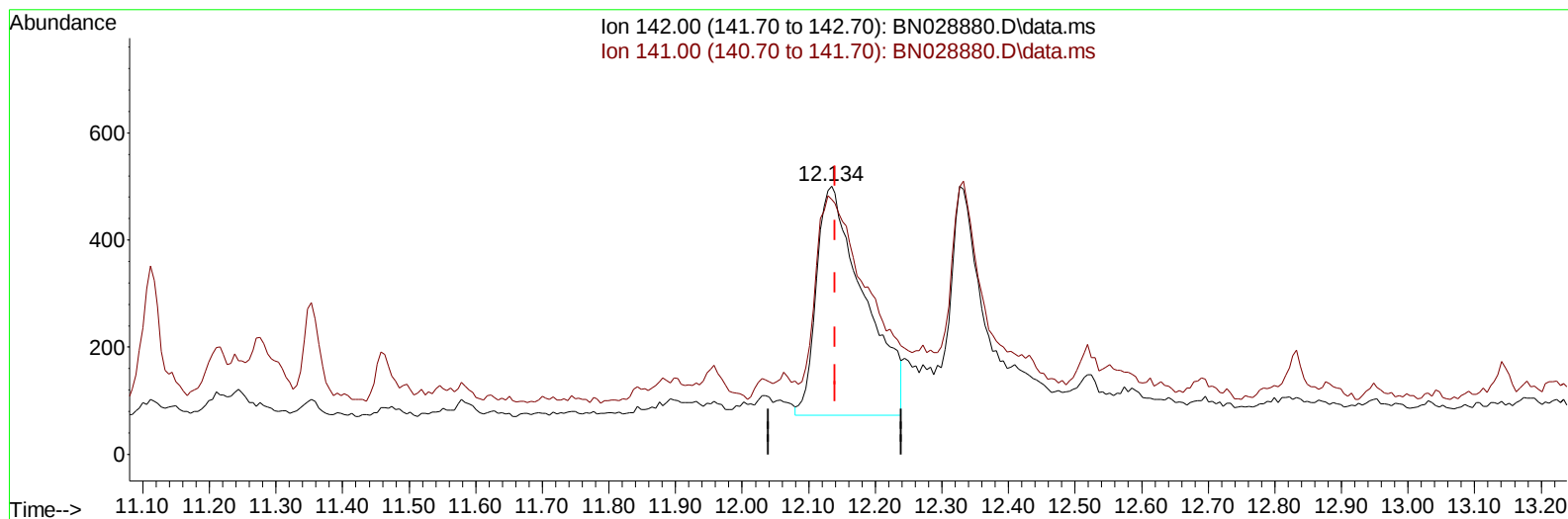
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
 Data File : BN028880.D
 Acq On : 27 Nov 2023 15:28
 Operator : MA/JU
 Sample : 05261-13DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKR6DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 04:15:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/28/2023



TIC: BN028880.D\data.ms

(7) 2-Methylnaphthalene

12.134min (-0.005) 0.07 ng/ul m

response 2118

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	88.50	61.52#
0.00	0.00	0.00
0.00	0.00	0.00

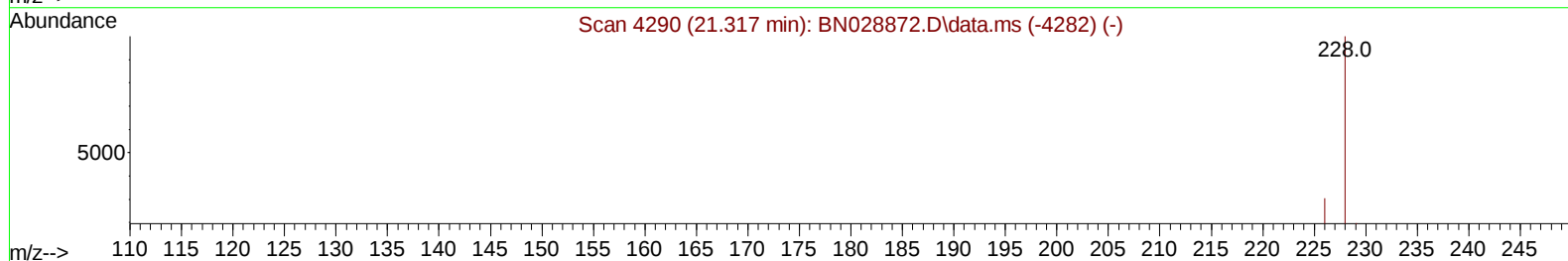
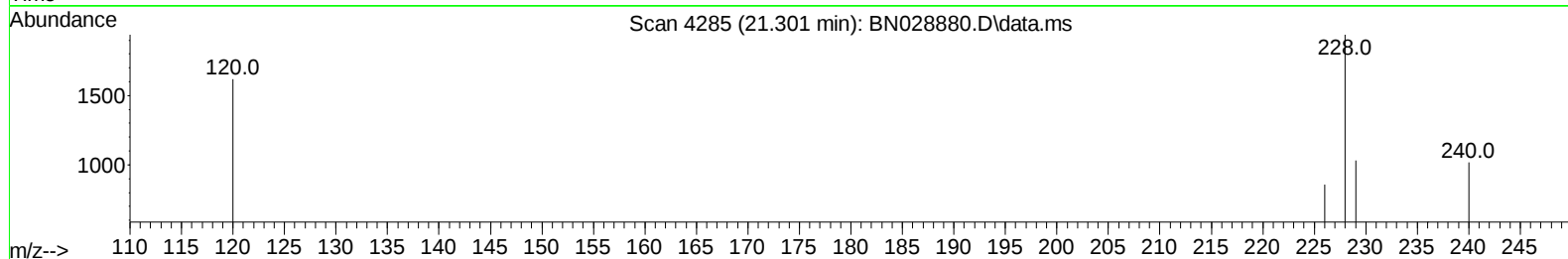
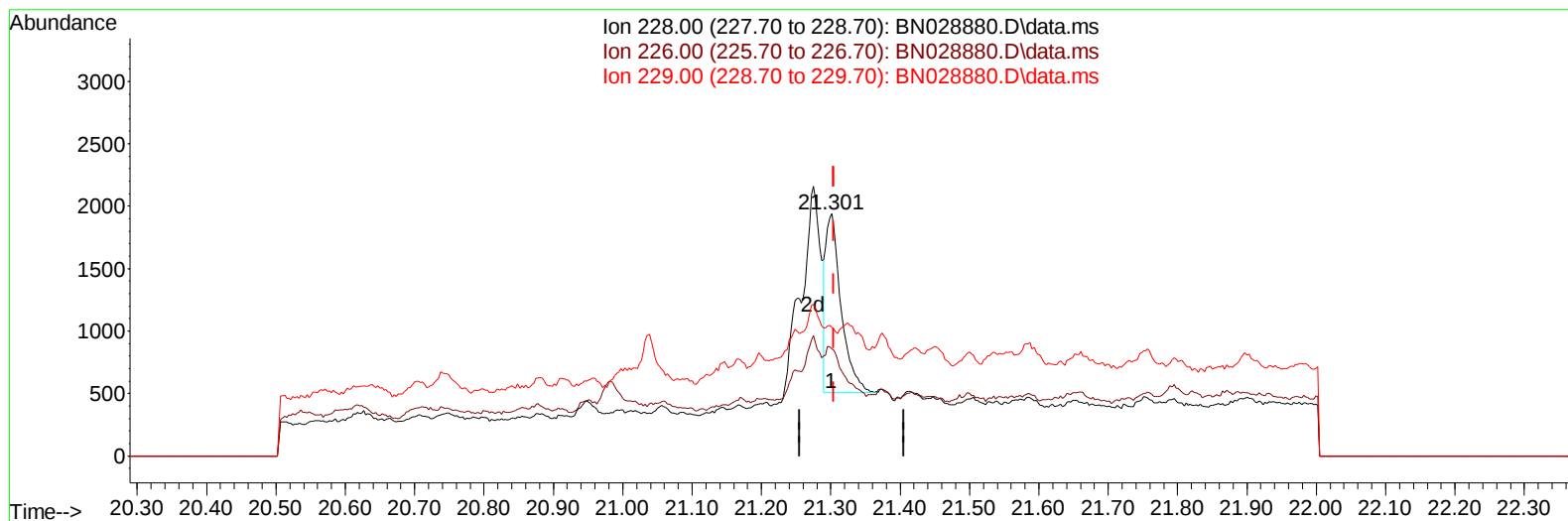
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
 Data File : BN028880.D
 Acq On : 27 Nov 2023 15:28
 Operator : MA/JU
 Sample : 05261-13DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKR6DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 04:15:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/28/2023



TIC: BN028880.D\data.ms

(22) Chrysene

21.301min (-0.004) 0.04 ng/u1

response 2212

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	44.25#
229.00	19.30	53.22#
0.00	0.00	0.00

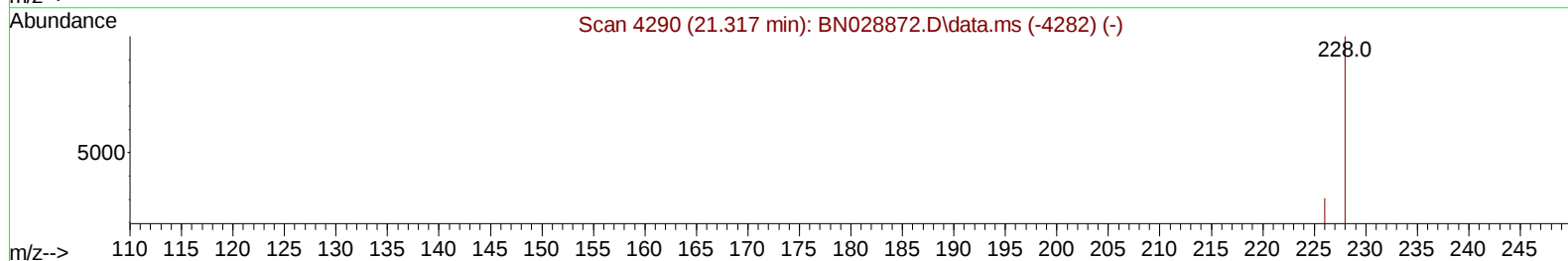
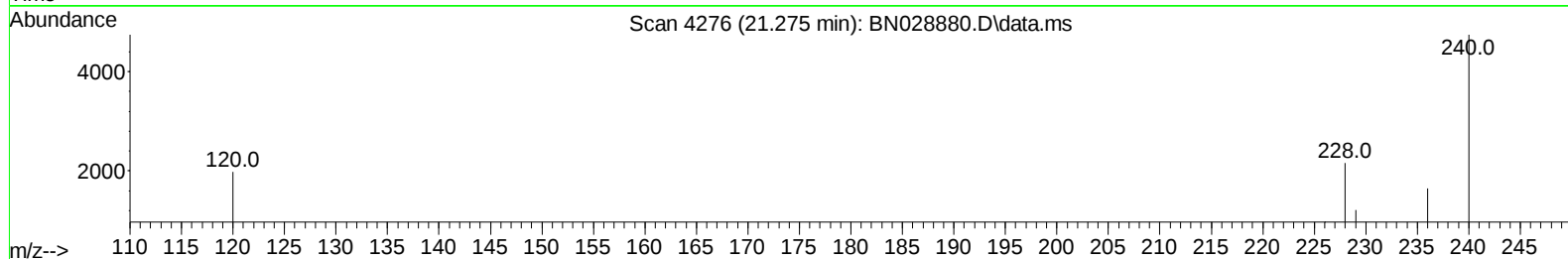
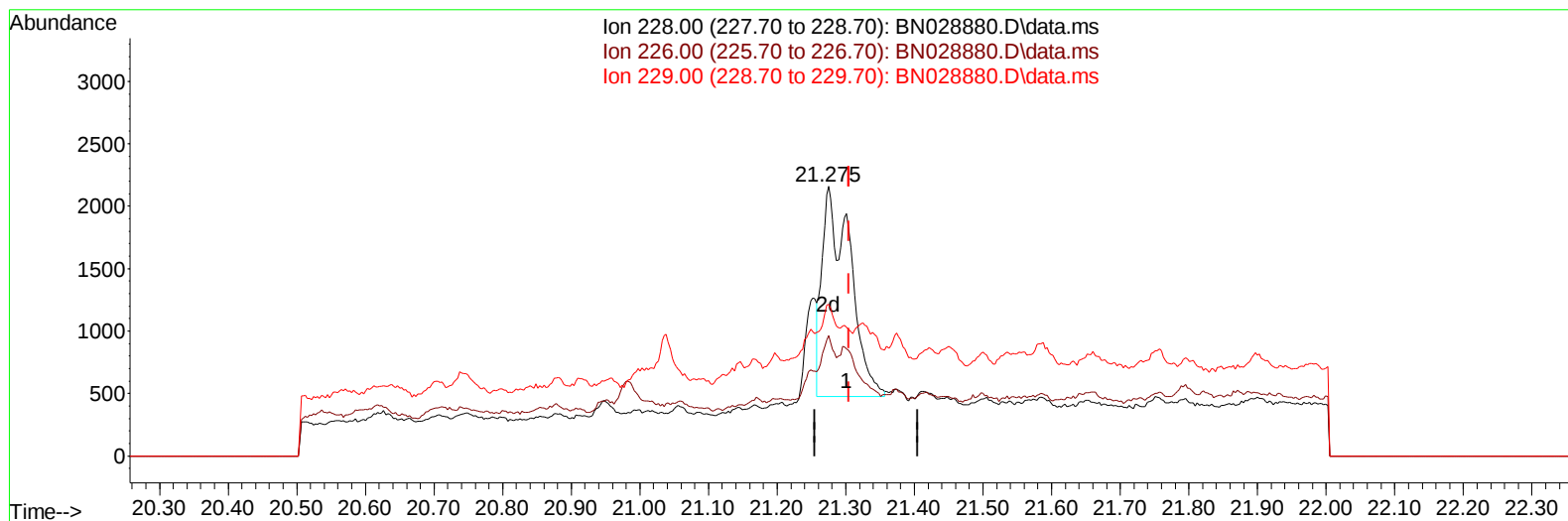
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
 Data File : BN028880.D
 Acq On : 27 Nov 2023 15:28
 Operator : MA/JU
 Sample : 05261-13DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKR6DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 04:15:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/28/2023



TIC: BN028880.D\data.ms

(22) Chrysene

21.275min (-0.030) 0.09 ng/ul m

response 4757

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	44.76#
229.00	19.30	56.26#
0.00	0.00	0.00

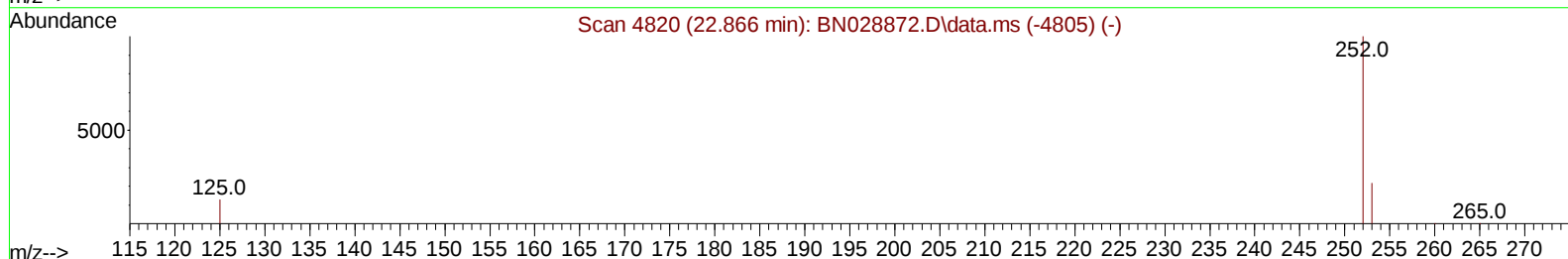
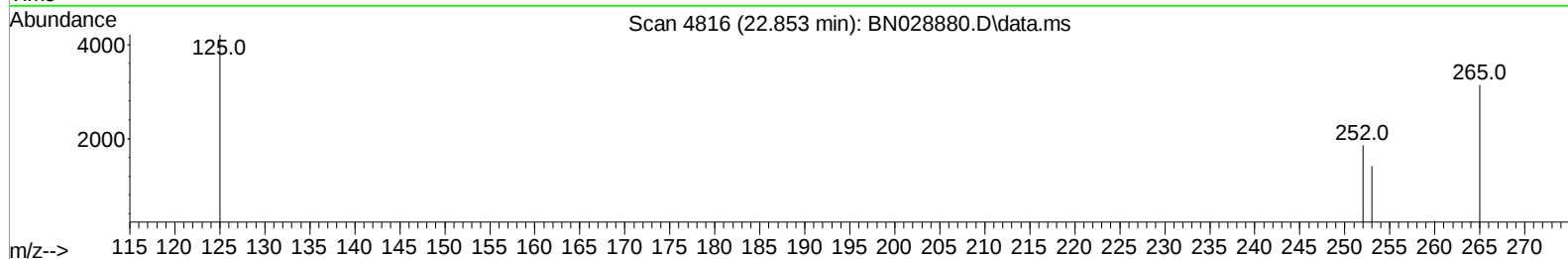
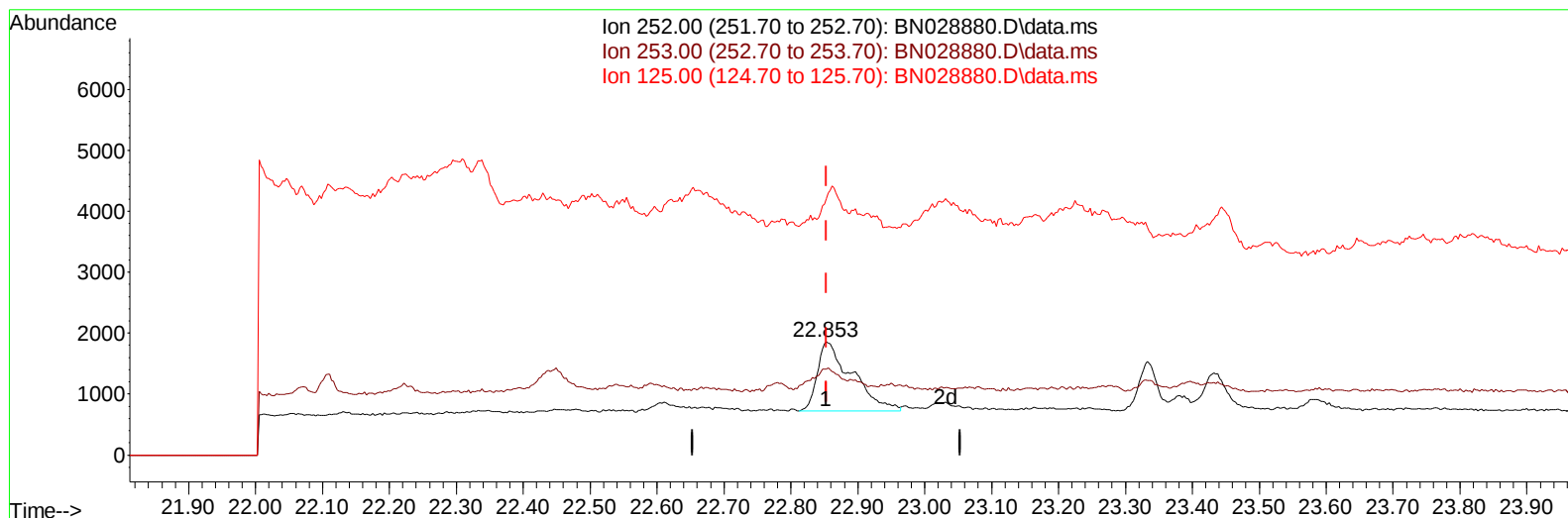
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
 Data File : BN028880.D
 Acq On : 27 Nov 2023 15:28
 Operator : MA/JU
 Sample : 05261-13DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKR6DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 04:15:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/28/2023



TIC: BN028880.D\data.ms

(24) Benzo(b)fluoranthene

22.853min (-0.001) 0.07 ng/u1

response 4129

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	75.82#
125.00	13.80	226.17#
0.00	0.00	0.00

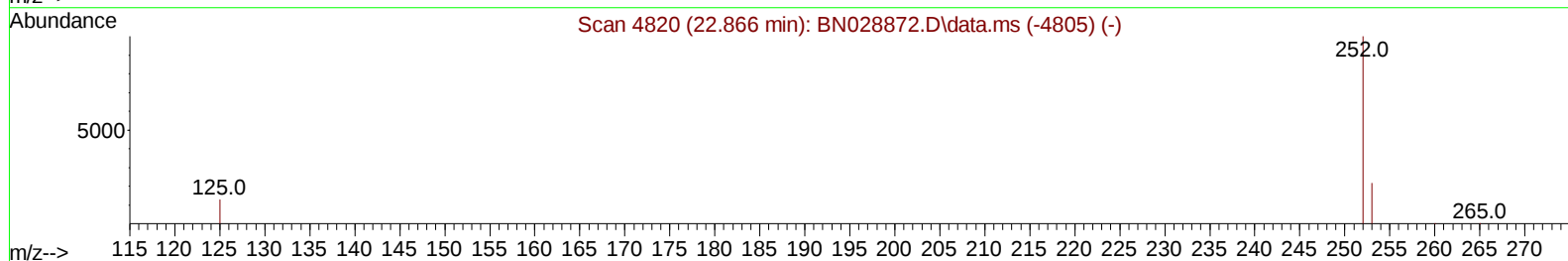
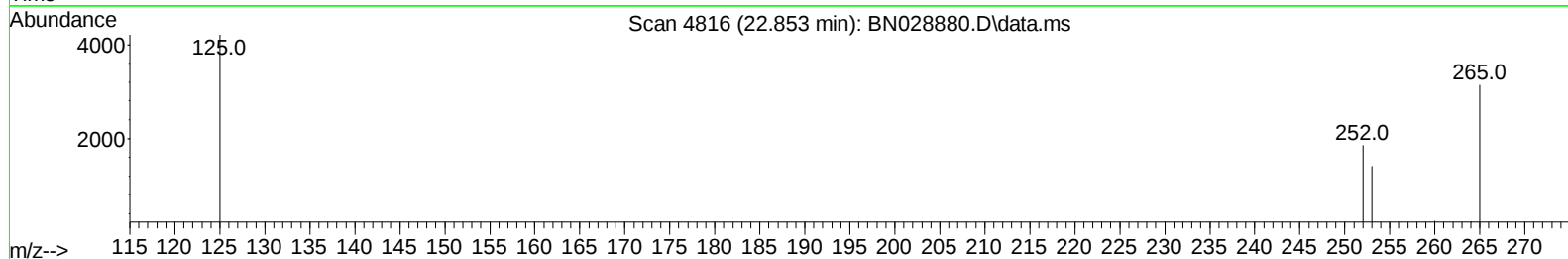
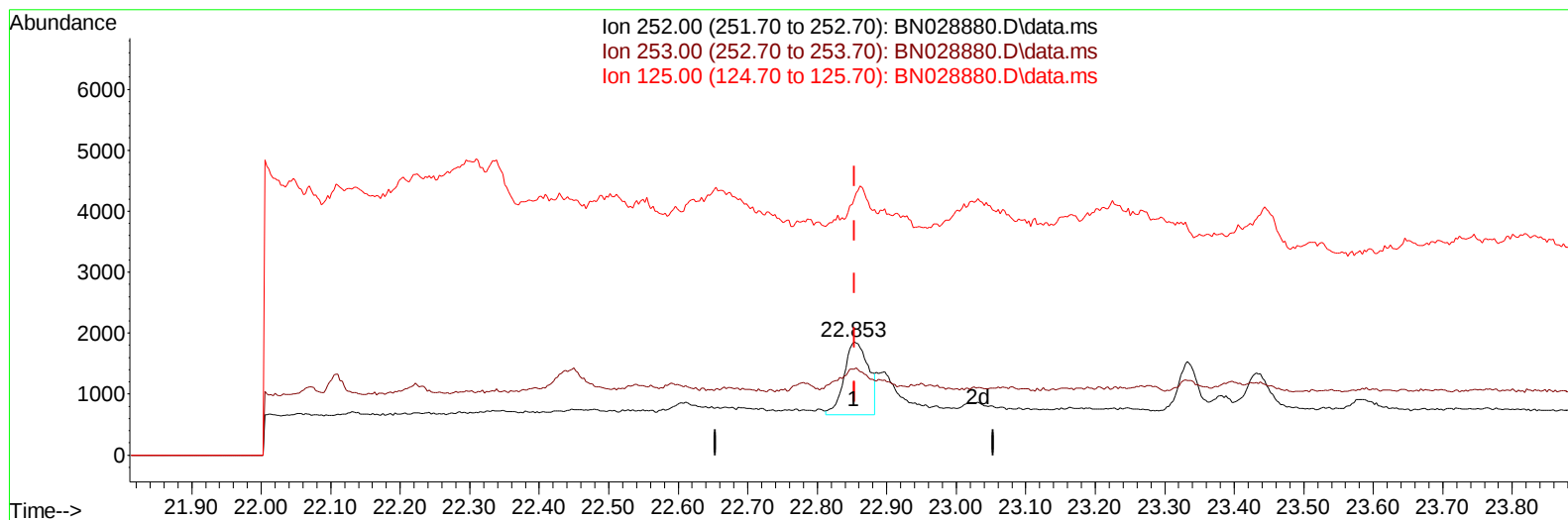
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
Data File : BN028880.D
Acq On : 27 Nov 2023 15:28
Operator : MA/JU
Sample : 05261-13DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCKR6DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 04:15:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023



TIC: BN028880.D\data.ms

(24) Benzo(b)fluoranthene

22.853min (-0.001) 0.05 ng/u1 m

response 2915

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	75.82#
125.00	13.80	226.17#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
 Data File : BN028880.D
 Acq On : 27 Nov 2023 15:28
 Operator : MA/JU
 Sample : 05261-13DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKR6DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/28/2023

Quant Time: Nov 28 04:15:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.744	152	620	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.429	136	17344	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.293	164	8811	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.051	188	14921	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.263	240	13261	0.400	ng/ul	# 0.00
23) Perylene-d12	23.534	264	14857	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.108	96	2508	3.660	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.063	152	378	0.014	ng/ul	-0.01
18) Fluoranthene-d10	19.089	212	1322	0.031	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.479	128	18608	0.383	ng/ul#	83
7) 2-Methylnaphthalene	12.134	142	2118m	0.066	ng/ul	
8) 1-Methylnaphthalene	12.327	142	870	0.027	ng/ul	95
15) Phenanthrene	17.094	178	3168	0.069	ng/ul#	66
19) Fluoranthene	19.117	202	4757	0.084	ng/ul#	83
20) Pyrene	19.480	202	4793	0.082	ng/ul#	80
22) Chrysene	21.275	228	4757m	0.093	ng/ul	
24) Benzo(b)fluoranthene	22.853	252	2915m	0.052	ng/ul	
29) Benzo(g,h,i)perylene	26.581	276	1572	0.033	ng/ul#	1

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
Data File : BN028880.D
Acq On : 27 Nov 2023 15:28
Operator : MA/JU
Sample : 05261-13DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCKR6DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 04:15:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023

