

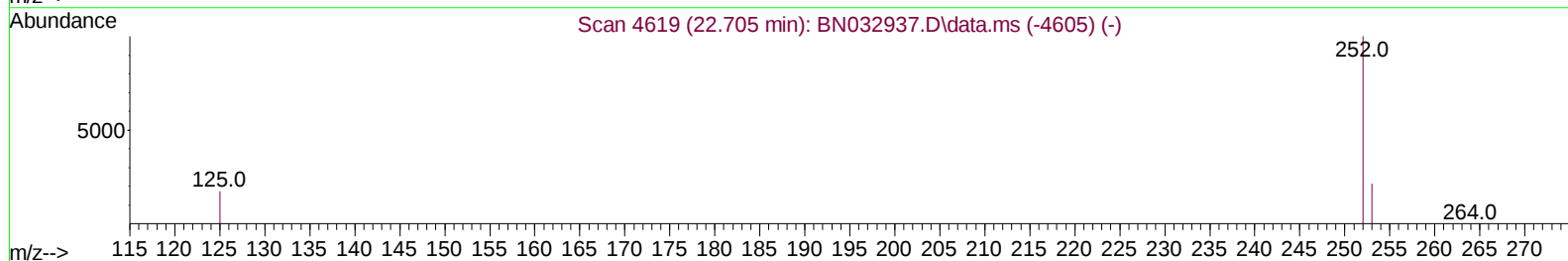
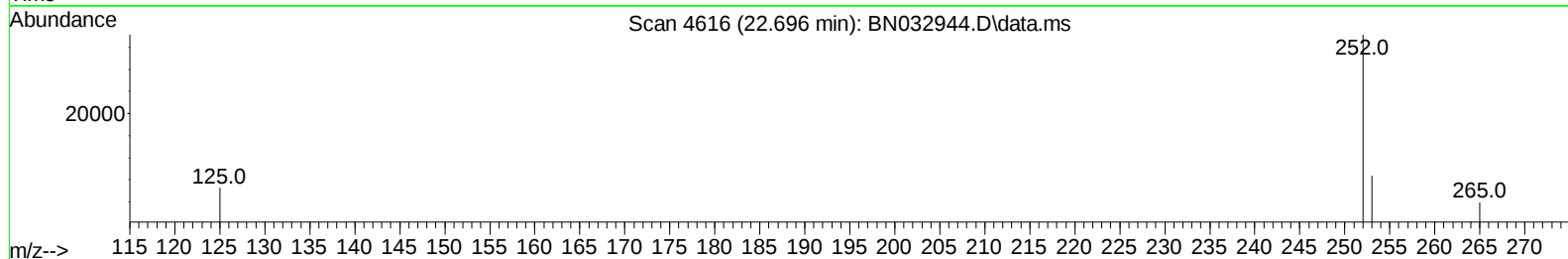
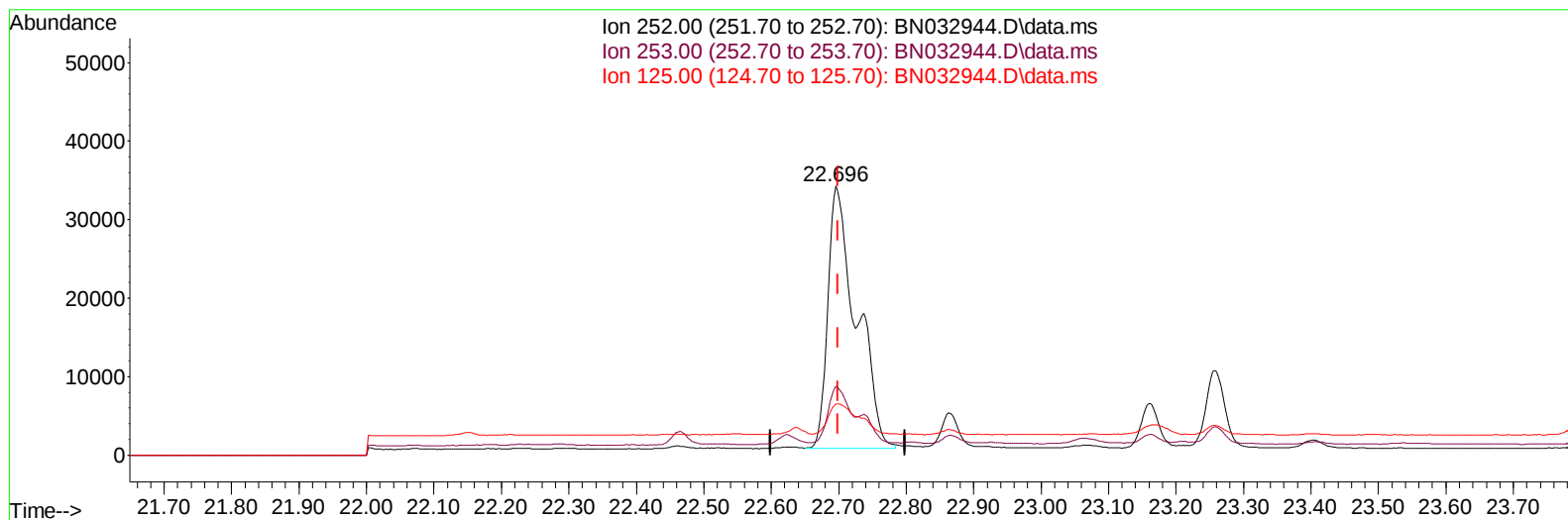
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032944.D
Acq On : 24 Jul 2024 12:23
Operator : MA/JU
Sample : P3215-01DL 5X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BD3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 13:15:37 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 : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/26/2024



TIC: BN032944.D\data.ms

(24) Benzo(b)fluoranthene

22.696min (-0.003) 1.74 ng/u1

response 97714

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	25.49
125.00	18.00	19.05
0.00	0.00	0.00

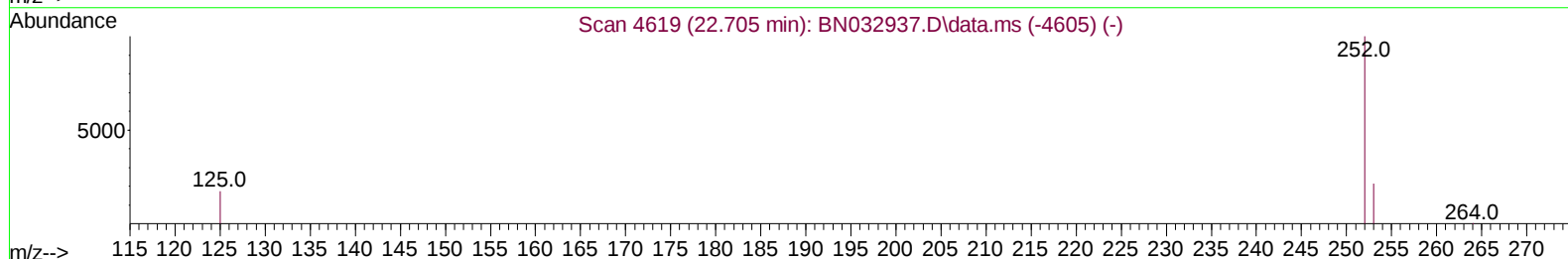
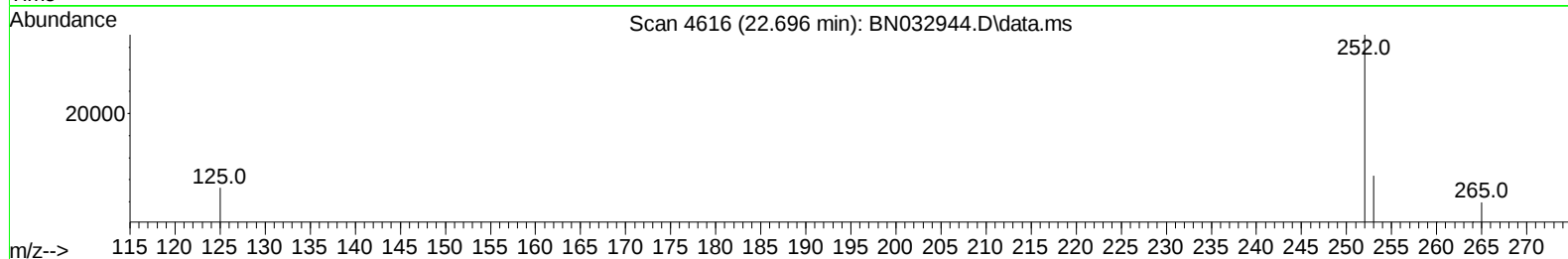
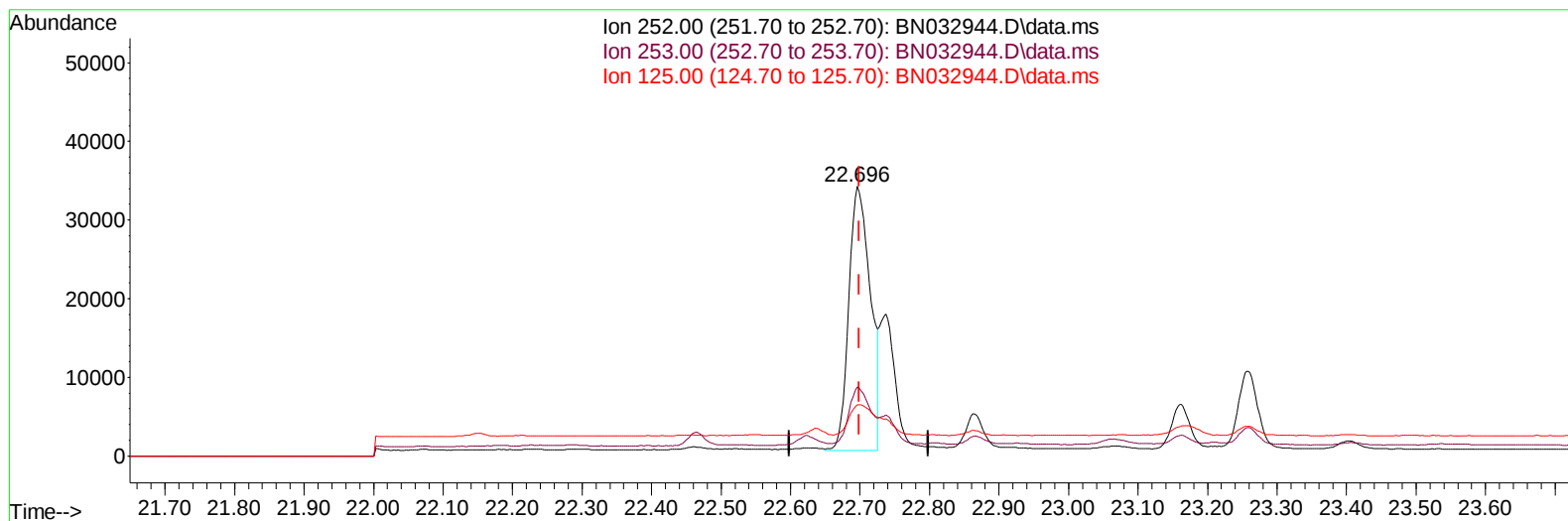
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032944.D
Acq On : 24 Jul 2024 12:23
Operator : MA/JU
Sample : P3215-01DL 5X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BD3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 13:15:37 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 : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/26/2024



TIC: BN032944.D\data.ms

(24) Benzo(b)fluoranthene

22.696min (-0.003) 1.29 ng/u1 m

response 72472

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	25.49
125.00	18.00	19.05
0.00	0.00	0.00

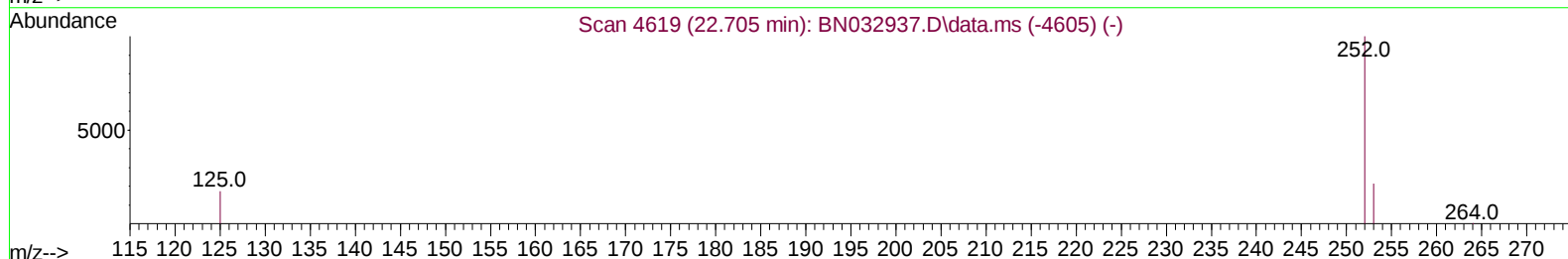
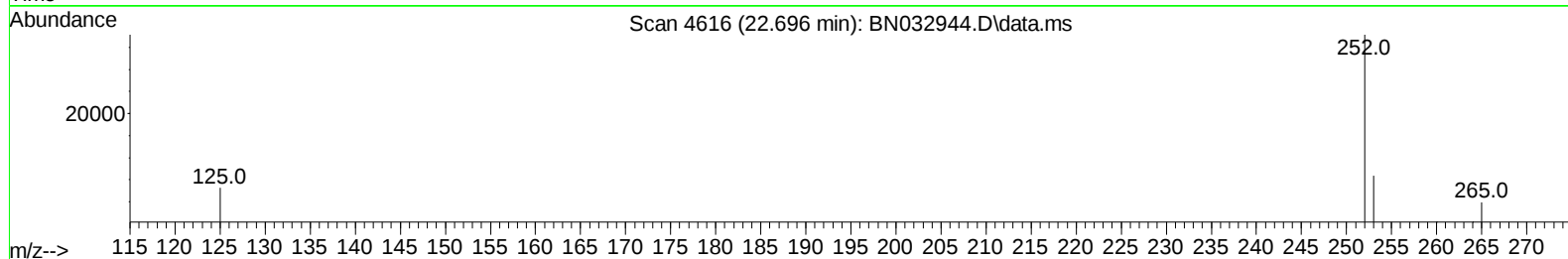
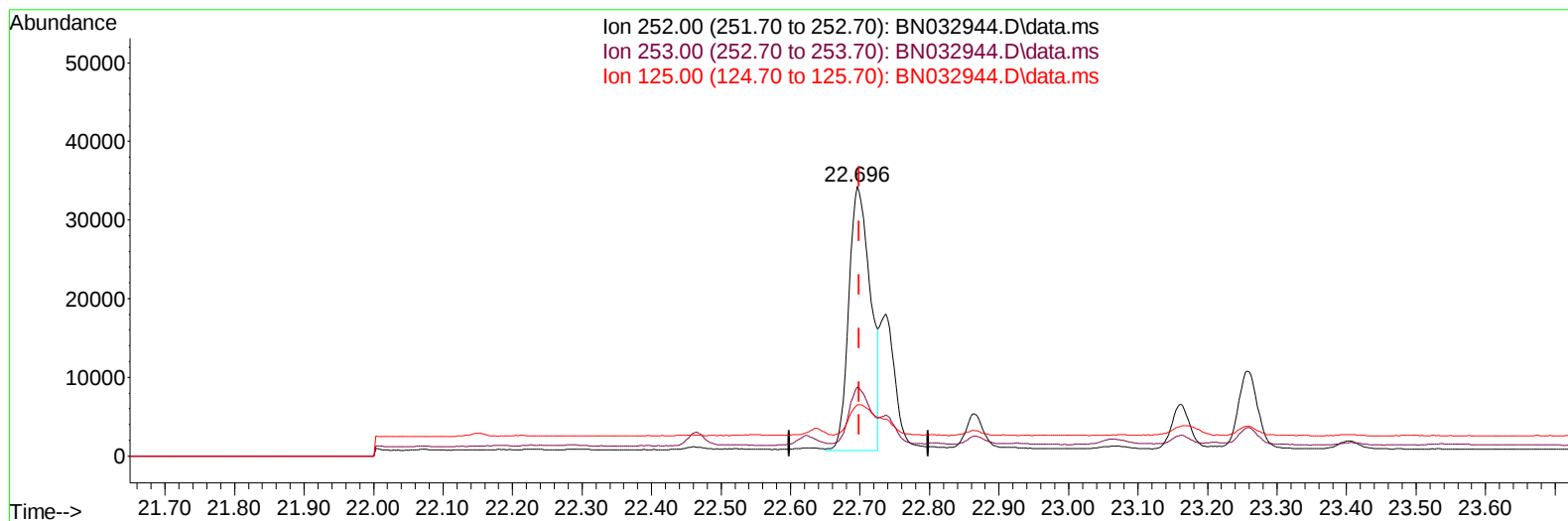
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032944.D
Acq On : 24 Jul 2024 12:23
Operator : MA/JU
Sample : P3215-01DL 5X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BD3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 13:15:37 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 : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/26/2024



TIC: BN032944.D\data.ms

(24) Benzo(b)fluoranthene

22.696min (-0.003) 1.29 ng/u1 m

response 72472

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	25.49
125.00	18.00	19.05
0.00	0.00	0.00

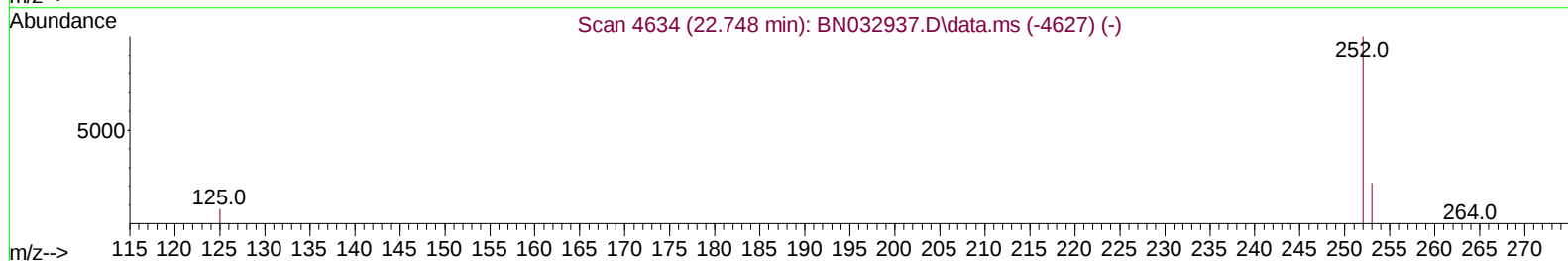
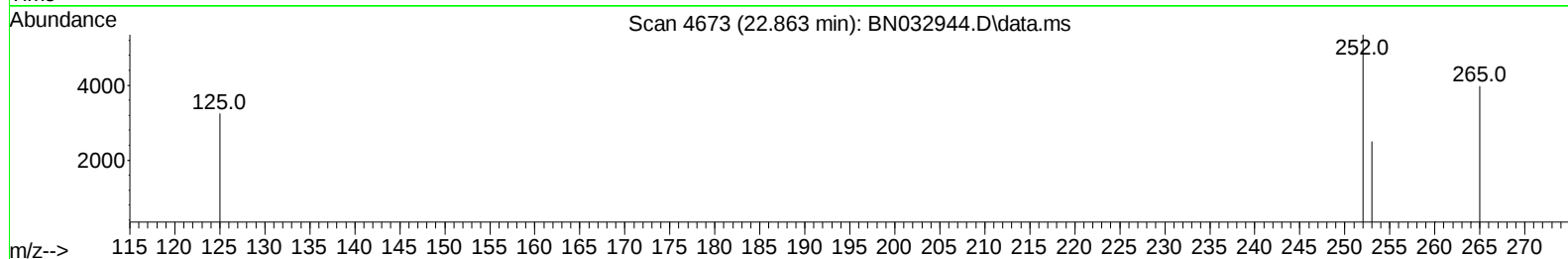
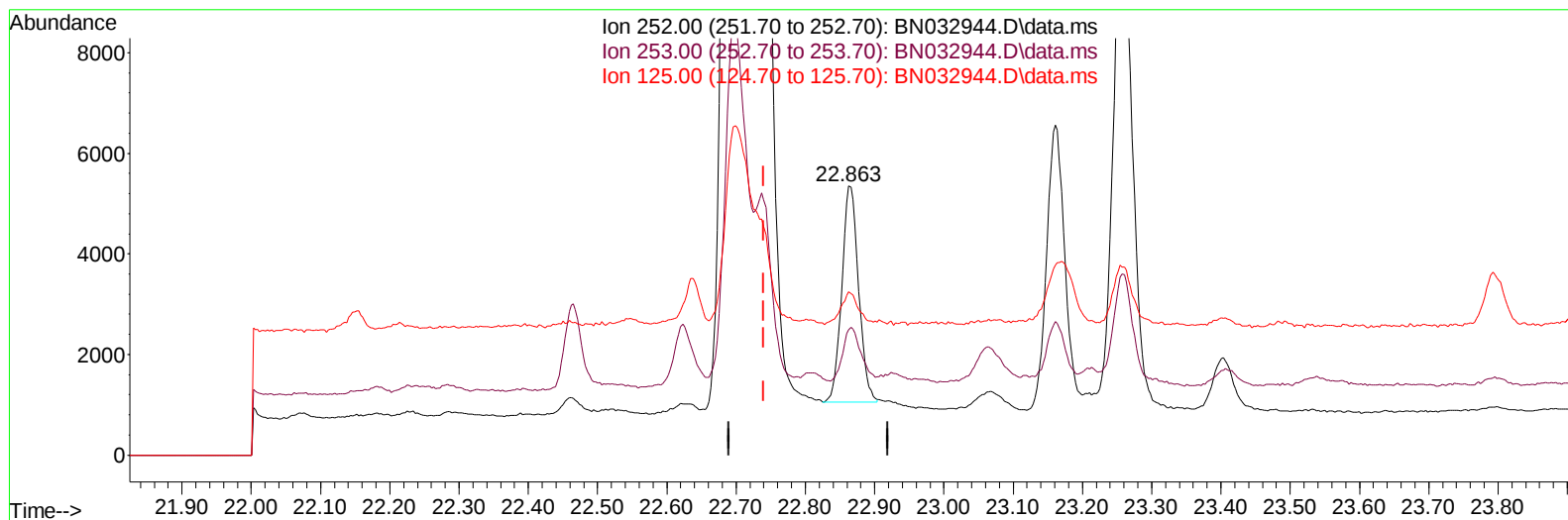
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032944.D
Acq On : 24 Jul 2024 12:23
Operator : MA/JU
Sample : P3215-01DL 5X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BD3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 13:15:37 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 : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/26/2024



TIC: BN032944.D\data.ms

(25) Benzo(k)fluoranthene

22.863min (+ 0.123) 0.11 ng/u1

response 7208

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	46.63#
125.00	18.50	60.70#
0.00	0.00	0.00

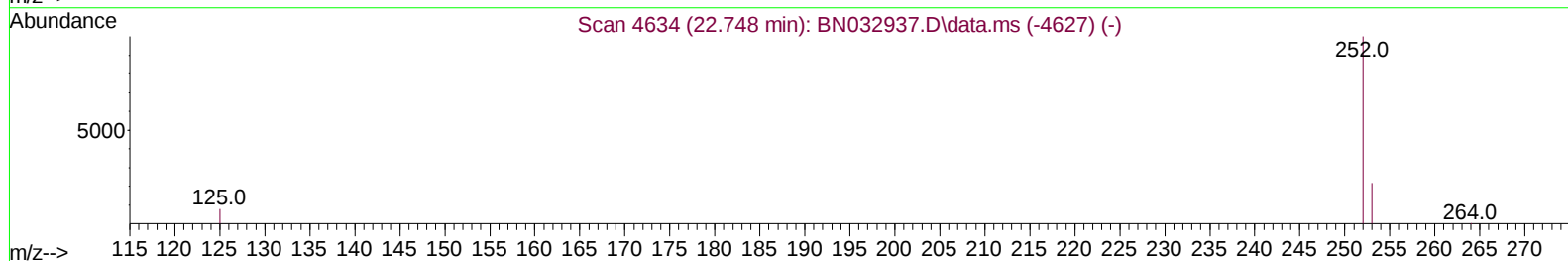
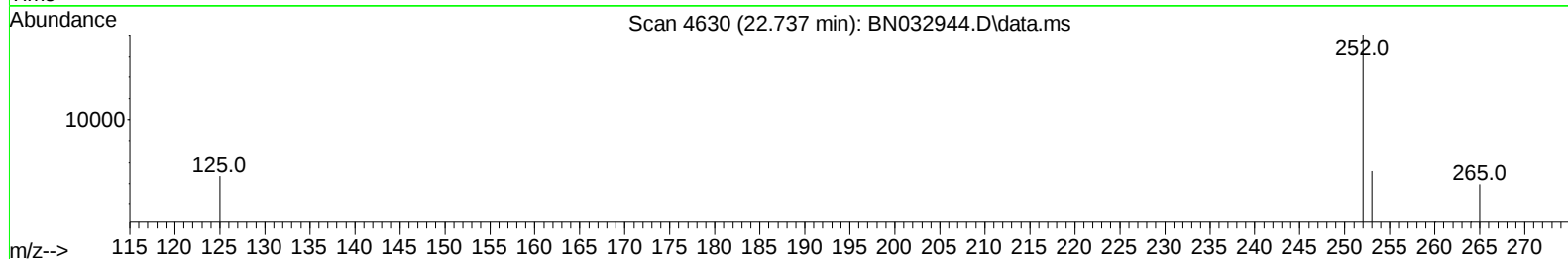
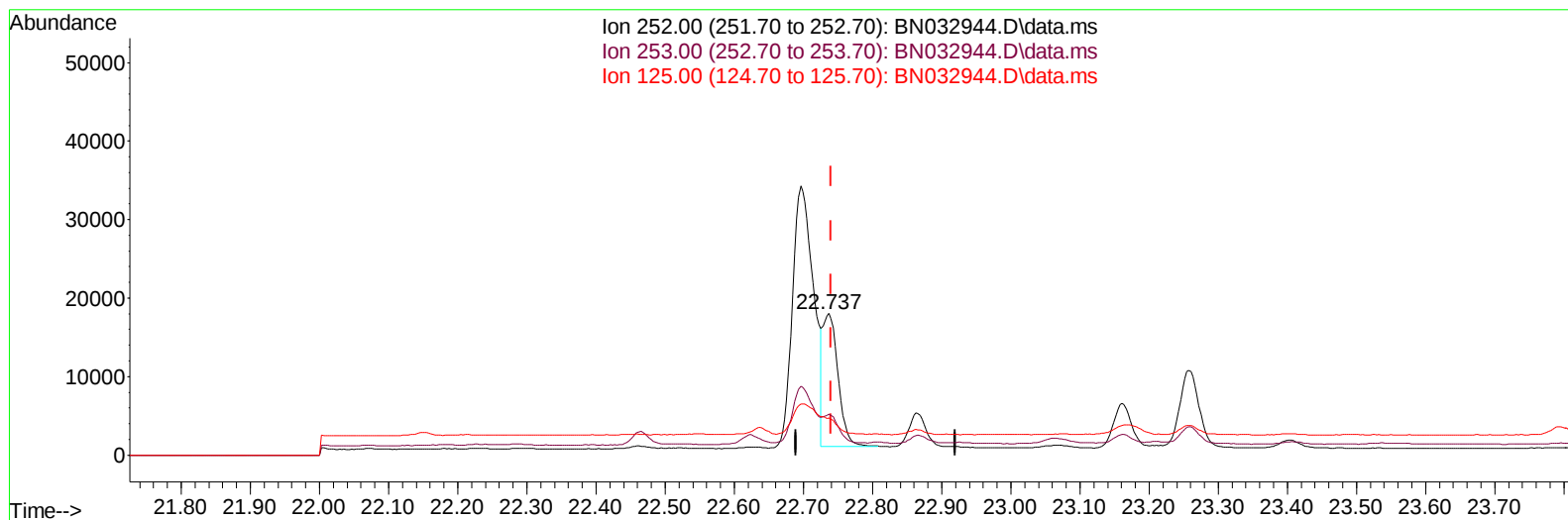
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032944.D
Acq On : 24 Jul 2024 12:23
Operator : MA/JU
Sample : P3215-01DL 5X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BD3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 13:15:37 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 : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/26/2024



TIC: BN032944.D\data.ms

(25) Benzo(k)fluoranthene

22.737min (-0.003) 0.37 ng/u1 m

response 25622

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	28.87
125.00	18.50	26.07#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
 Data File : BN032944.D
 Acq On : 24 Jul 2024 12:23
 Operator : MA/JU
 Sample : P3215-01DL 5X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BD3DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/25/2024
 Supervised By :mohammad ahmed 07/26/2024

Quant Time: Jul 24 13:15:37 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 : Sat Jul 20 01:52:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.519	152	5351	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.288	136	18371	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.175	164	9863	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.936	188	16059	0.400	ng/ul	-0.02
17) Chrysene-d12	21.159	240	12831	0.400	ng/ul	# 0.00
23) Perylene-d12	23.354	264	15906	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.085	96	5713	0.889	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.900	152	1913	0.069	ng/ul	-0.03
18) Fluoranthene-d10	18.980	212	2909	0.070	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.338	128	1020	0.021	ng/ul#	73
10) Acenaphthylene	13.892	152	3284	0.082	ng/ul#	92
11) Acenaphthene	14.235	153	1907	0.058	ng/ul	99
12) Fluorene	15.234	166	2324	0.062	ng/ul#	98
15) Phenanthrene	16.978	178	50779	1.161	ng/ul	99
16) Anthracene	17.071	178	10779	0.302	ng/ul#	96
19) Fluoranthene	19.013	202	105916	2.030	ng/ul	98
20) Pyrene	19.380	202	61794	1.144	ng/ul	98
21) Benzo(a)anthracene	21.144	228	49160	1.204	ng/ul	98
22) Chrysene	21.197	228	47393	0.802	ng/ul	98
24) Benzo(b)fluoranthene	22.696	252	72472m	1.291	ng/ul	
25) Benzo(k)fluoranthene	22.737	252	25622m	0.375	ng/ul	
26) Benzo(a)pyrene	23.257	252	19228	0.396	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.566	276	22525	0.343	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.559	278	8542	0.168	ng/ul#	49
29) Benzo(g,h,i)perylene	26.247	276	3138	0.057	ng/ul#	4

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032944.D
Acq On : 24 Jul 2024 12:23
Operator : MA/JU
Sample : P3215-01DL 5X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BD3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 13:15:37 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 : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/26/2024

