

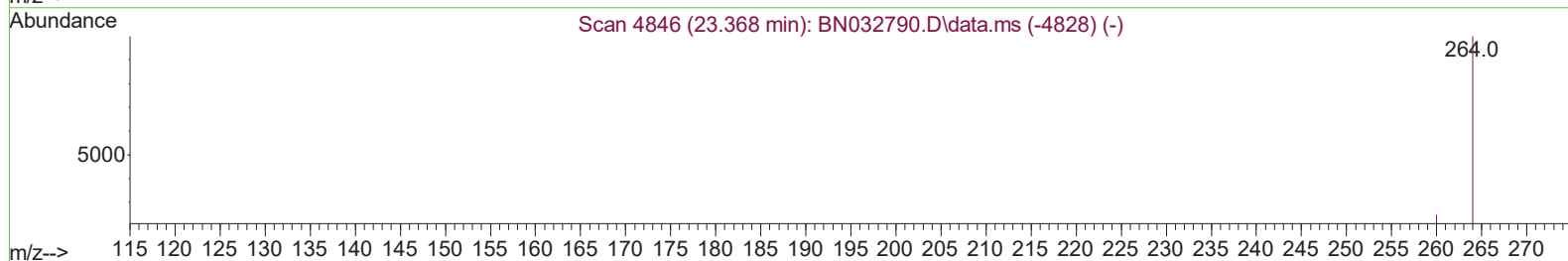
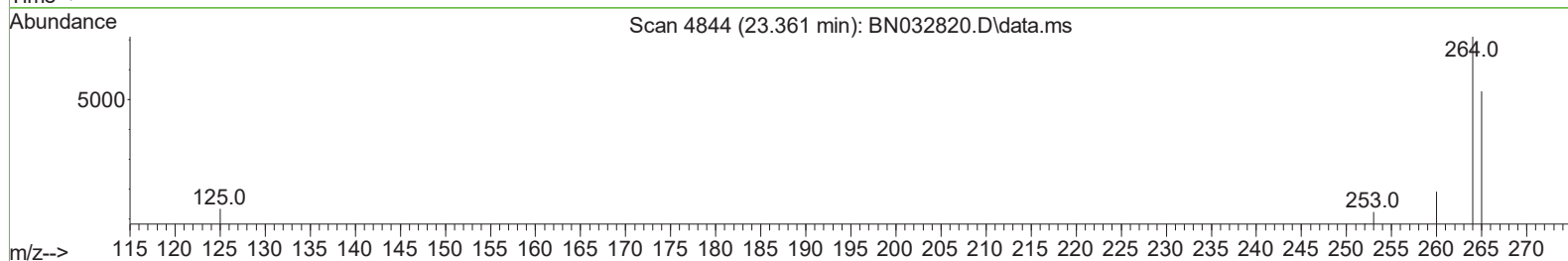
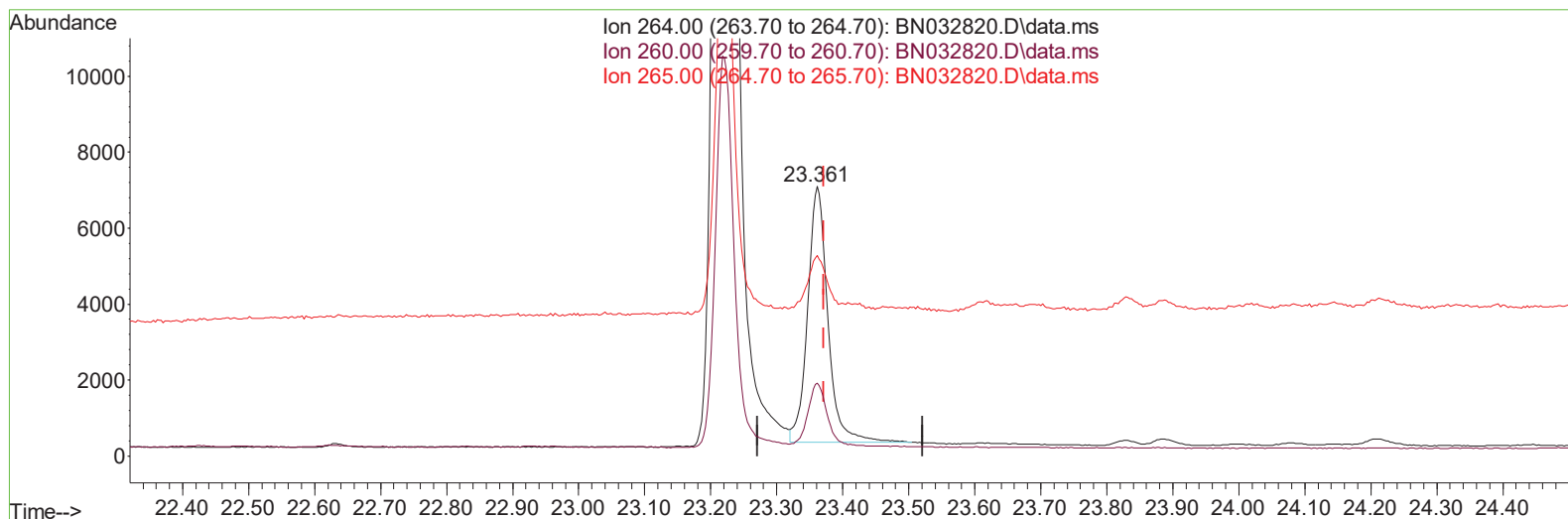
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032820.D
Acq On : 18 Jul 2024 16:49
Operator : MA/JU
Sample : P3100-14DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BY0DL

Manual IntegrationsAPPROVED

Quant Time: Jul 18 18:43:27 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: BN032820.D\data.ms

(23) Perylene-d12 (I)

23.361min (-0.010) 0.40 ng/u1

response 14430

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	26.89
265.00	95.50	74.33#
0.00	0.00	0.00

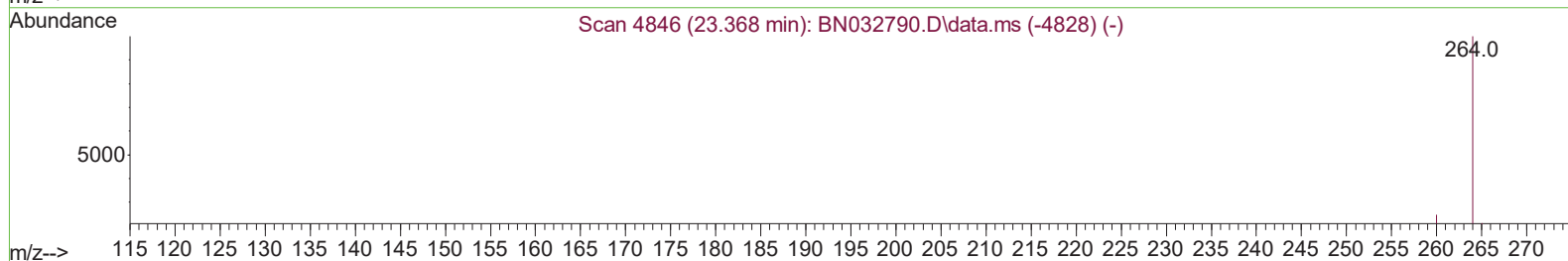
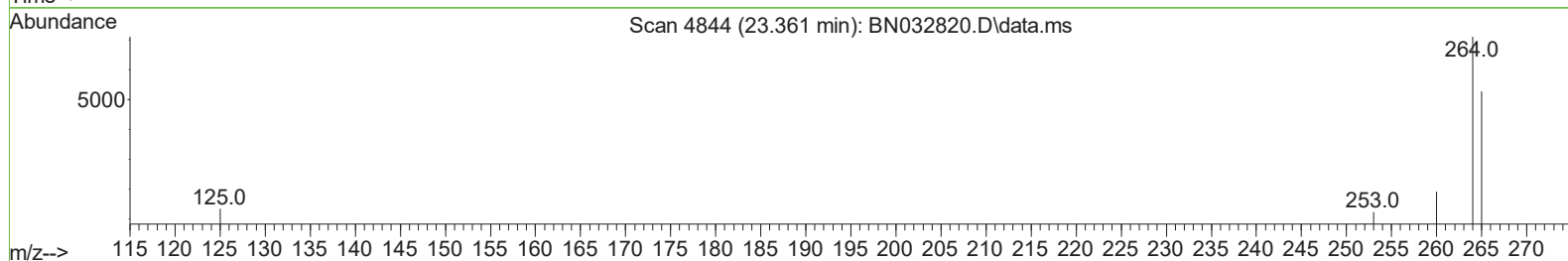
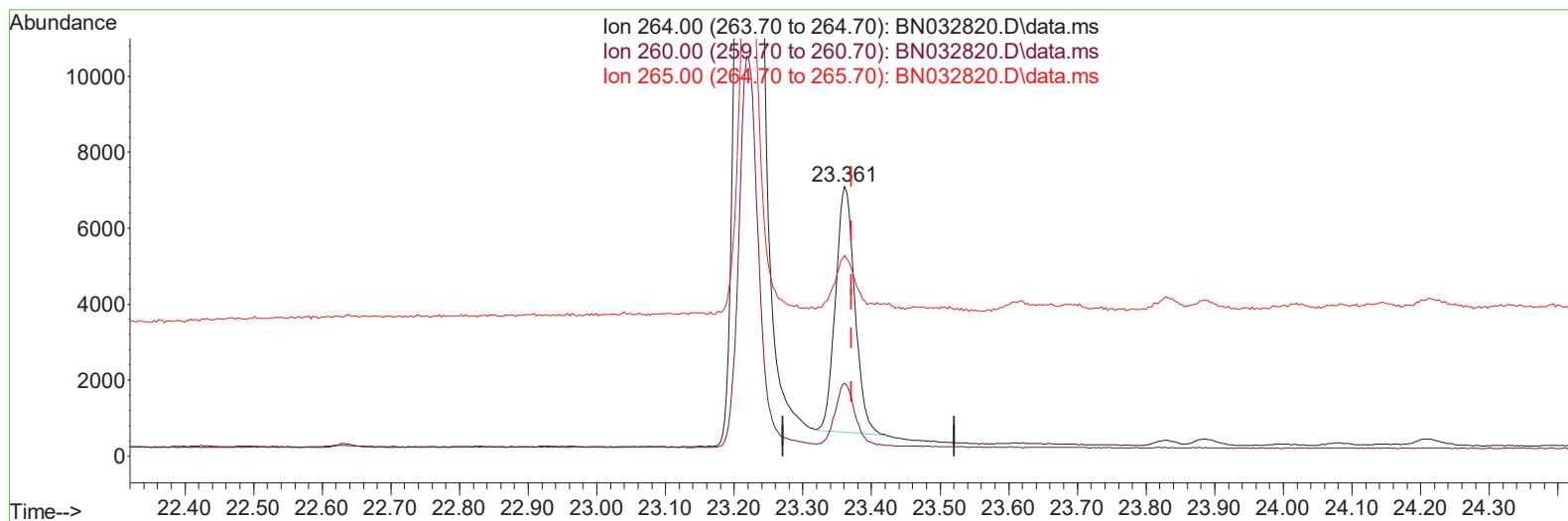
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032820.D
Acq On : 18 Jul 2024 16:49
Operator : MA/JU
Sample : P3100-14DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BY0DL

Manual IntegrationsAPPROVED

Quant Time: Jul 18 18:43:27 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: BN032820.D\data.ms

(23) Perylene-d12 (I)

23.361min (-0.010) 0.40 ng/ul m

response 12622

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	26.89
265.00	95.50	74.33#
0.00	0.00	0.00

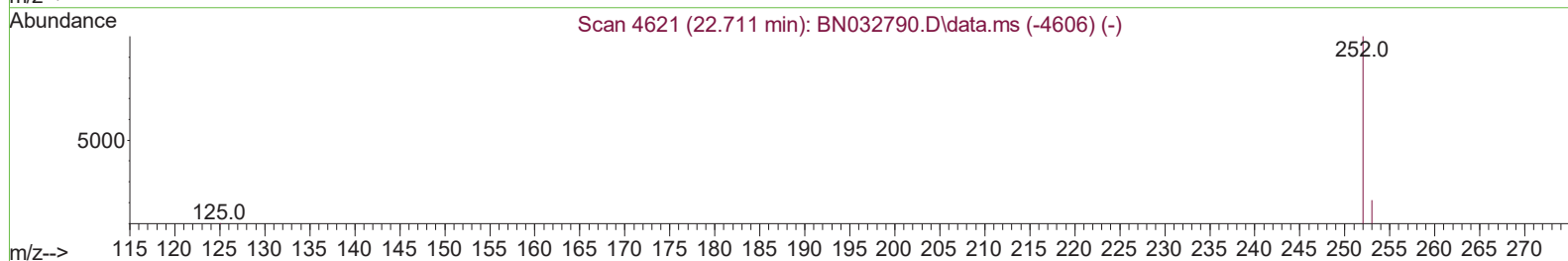
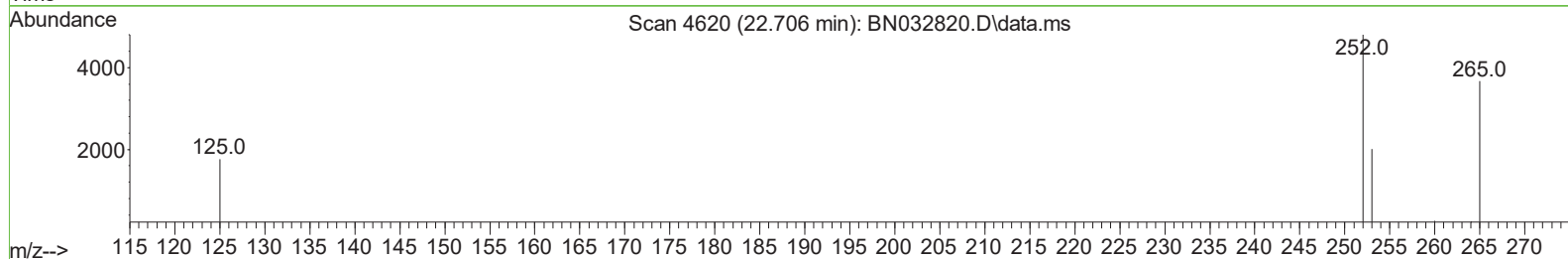
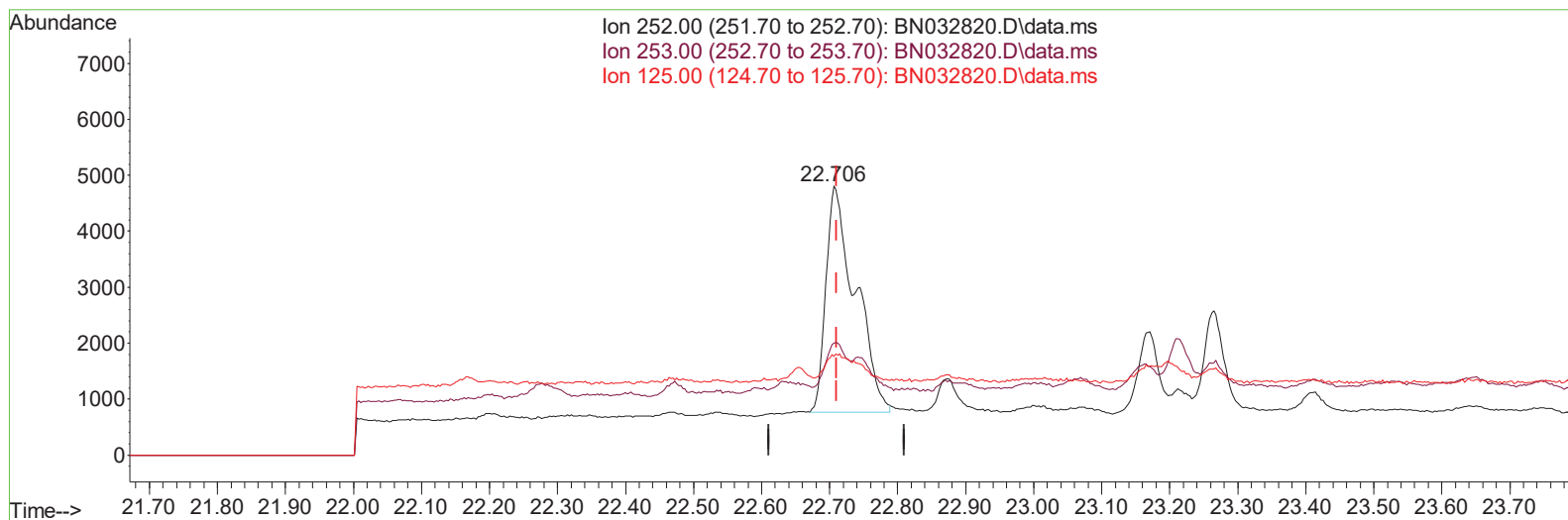
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032820.D
Acq On : 18 Jul 2024 16:49
Operator : MA/JU
Sample : P3100-14DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BY0DL

Manual IntegrationsAPPROVED

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

Quant Time: Jul 18 18:43:27 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



TIC: BN032820.D\data.ms

(24) Benzo(b)fluoranthene

22.706min (-0.004) 0.27 ng/u1

response 12108

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	41.68
125.00	18.00	36.70#
0.00	0.00	0.00

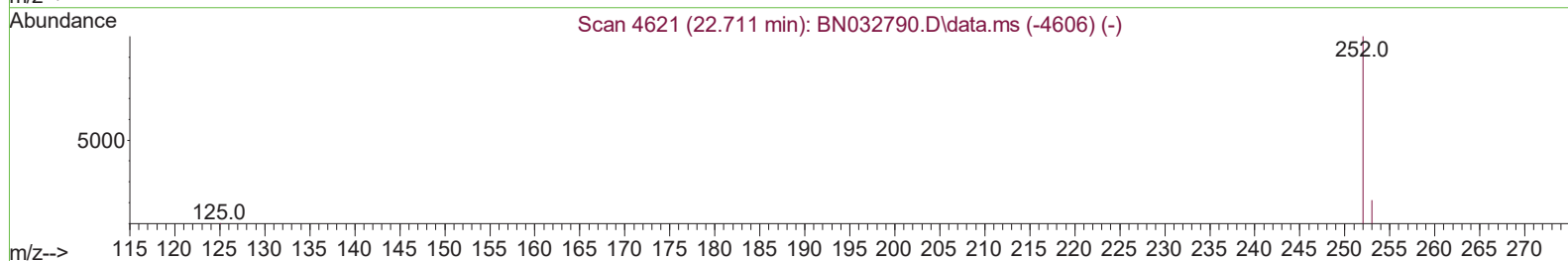
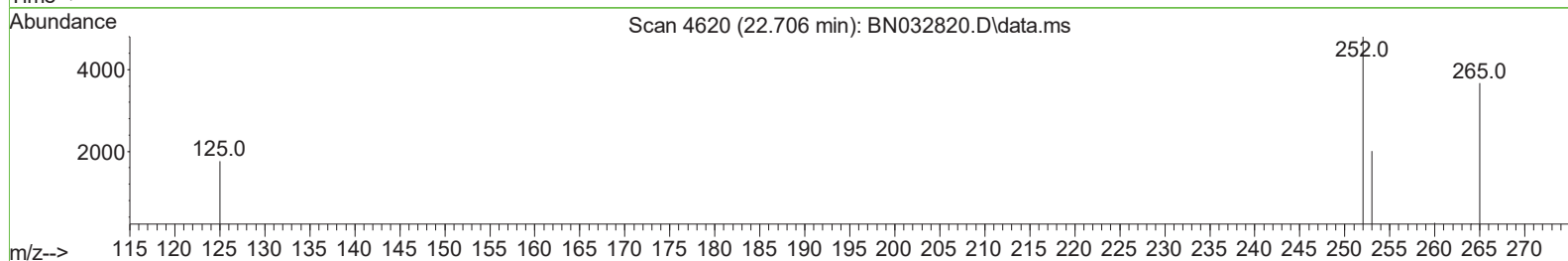
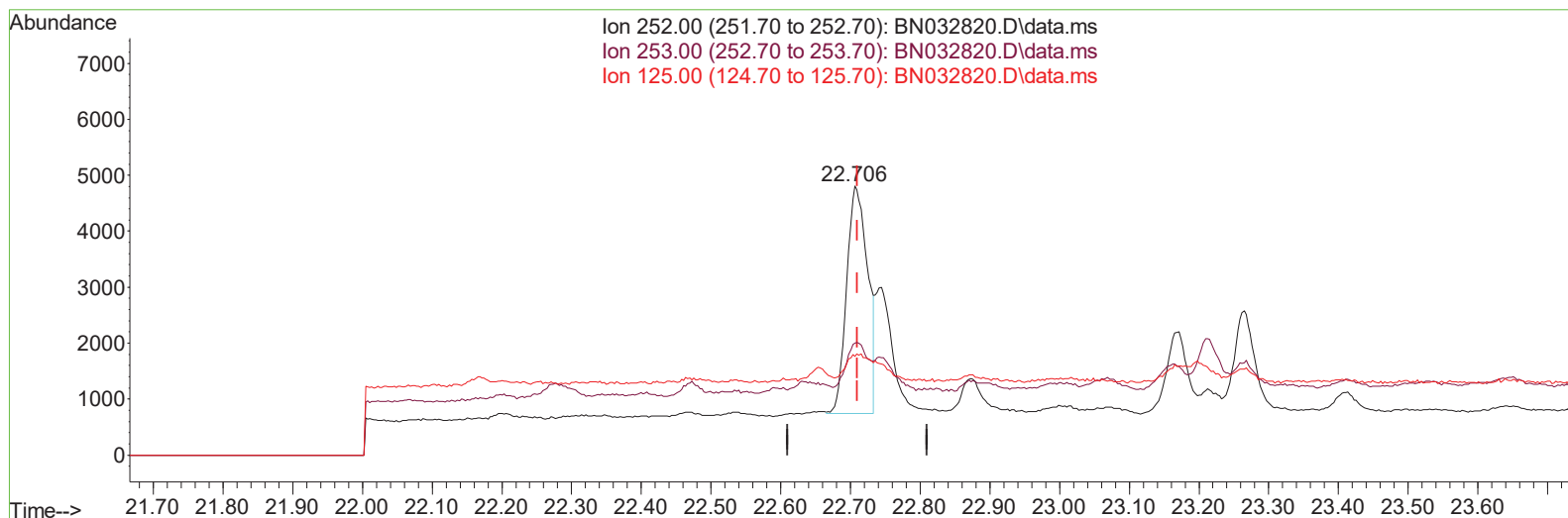
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032820.D
Acq On : 18 Jul 2024 16:49
Operator : MA/JU
Sample : P3100-14DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BY0DL

Manual IntegrationsAPPROVED

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

Quant Time: Jul 18 18:43:27 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



TIC: BN032820.D\data.ms

(24) Benzo(b)fluoranthene

22.706min (-0.004) 0.19 ng/ul m

response 8488

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	41.68
125.00	18.00	36.70#
0.00	0.00	0.00

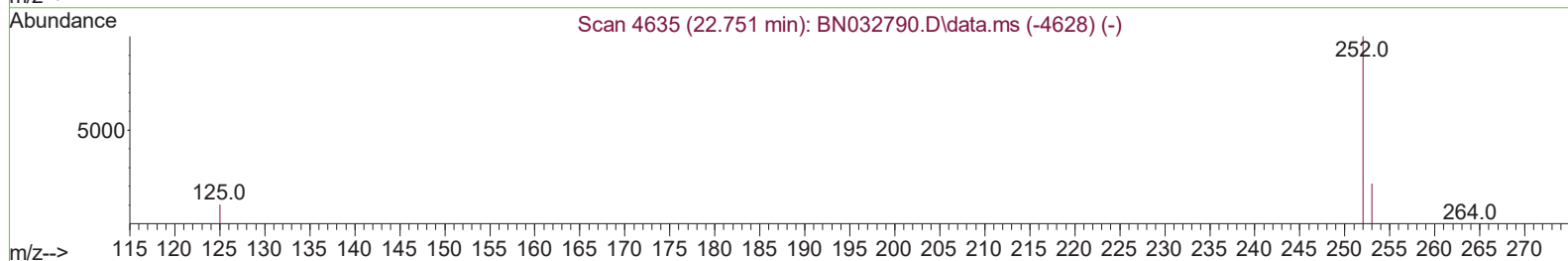
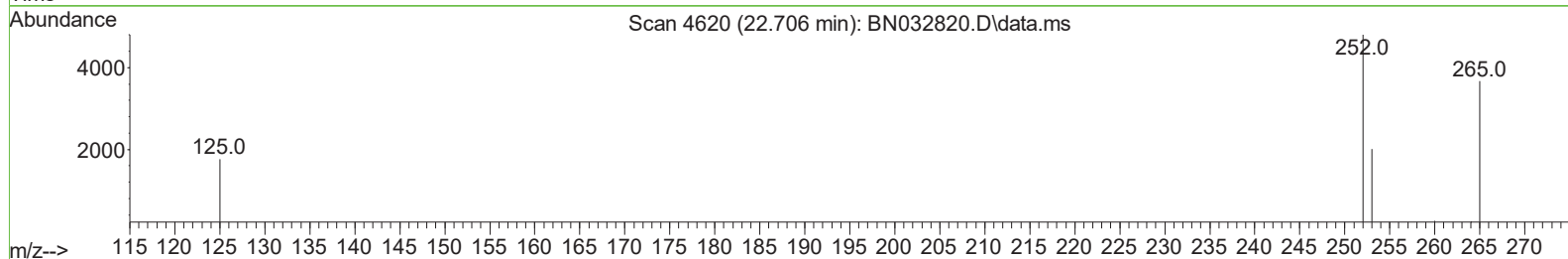
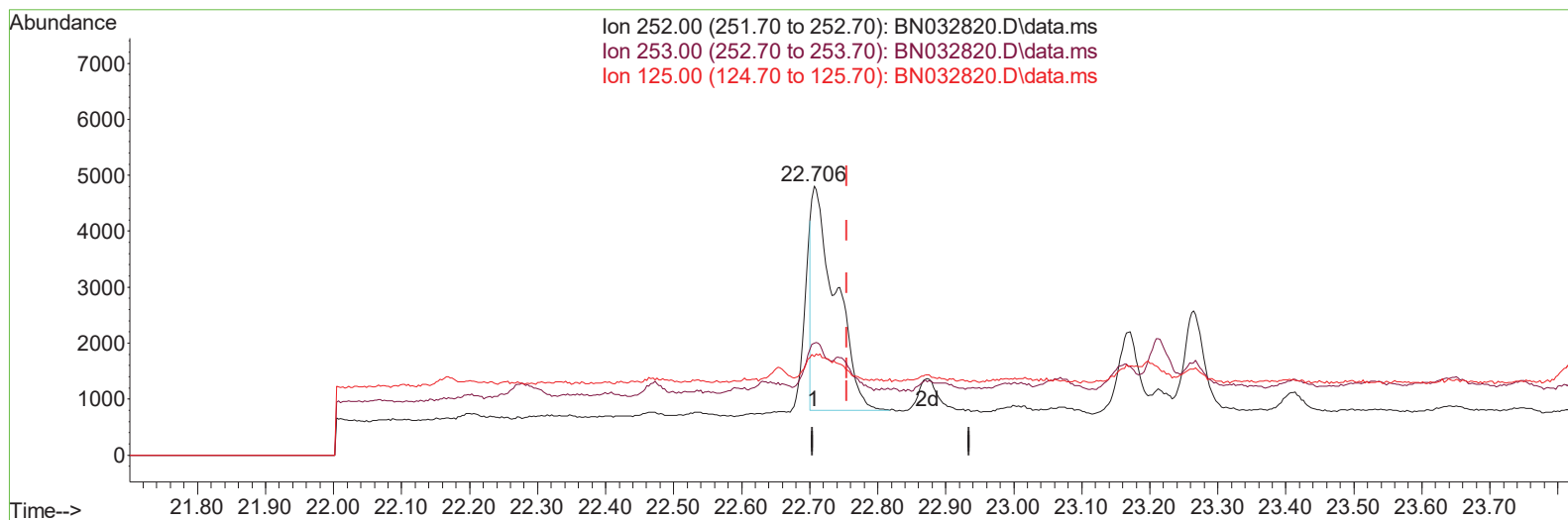
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032820.D
Acq On : 18 Jul 2024 16:49
Operator : MA/JU
Sample : P3100-14DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BY0DL

Manual IntegrationsAPPROVED

Quant Time: Jul 18 18:43:27 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: BN032820.D\data.ms

(25) Benzo(k)fluoranthene

22.706min (-0.048) 0.18 ng/u1

response 9718

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	41.68#
125.00	18.50	36.70#
0.00	0.00	0.00

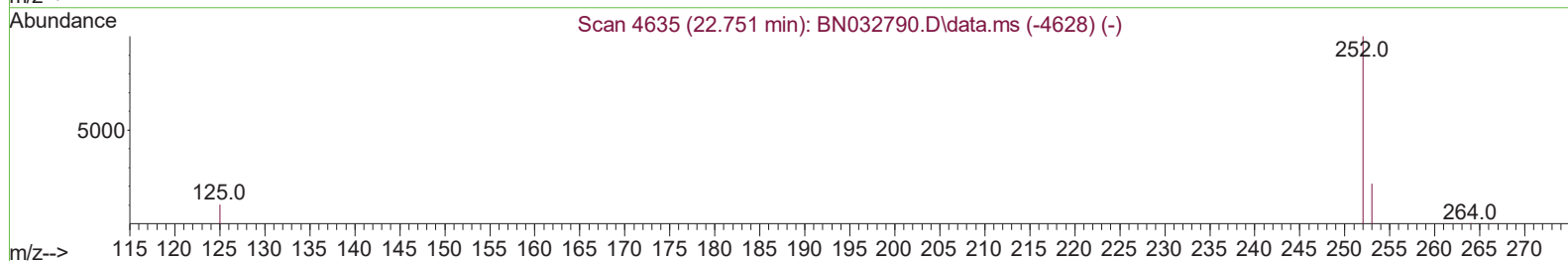
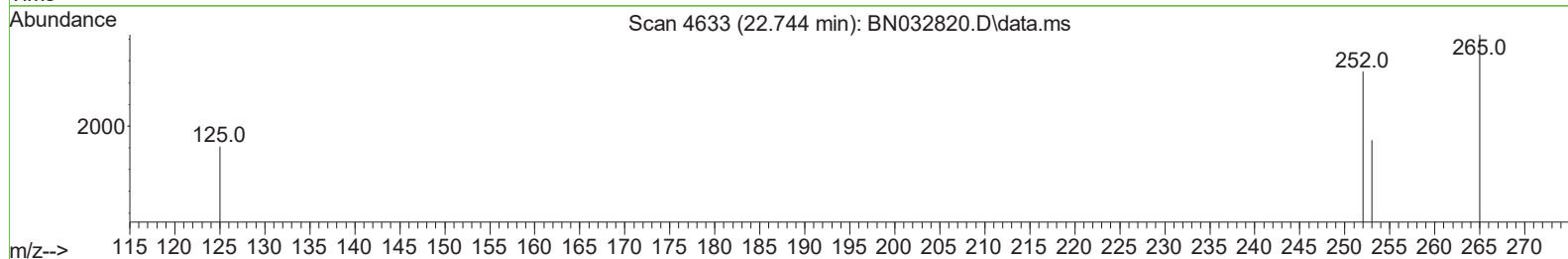
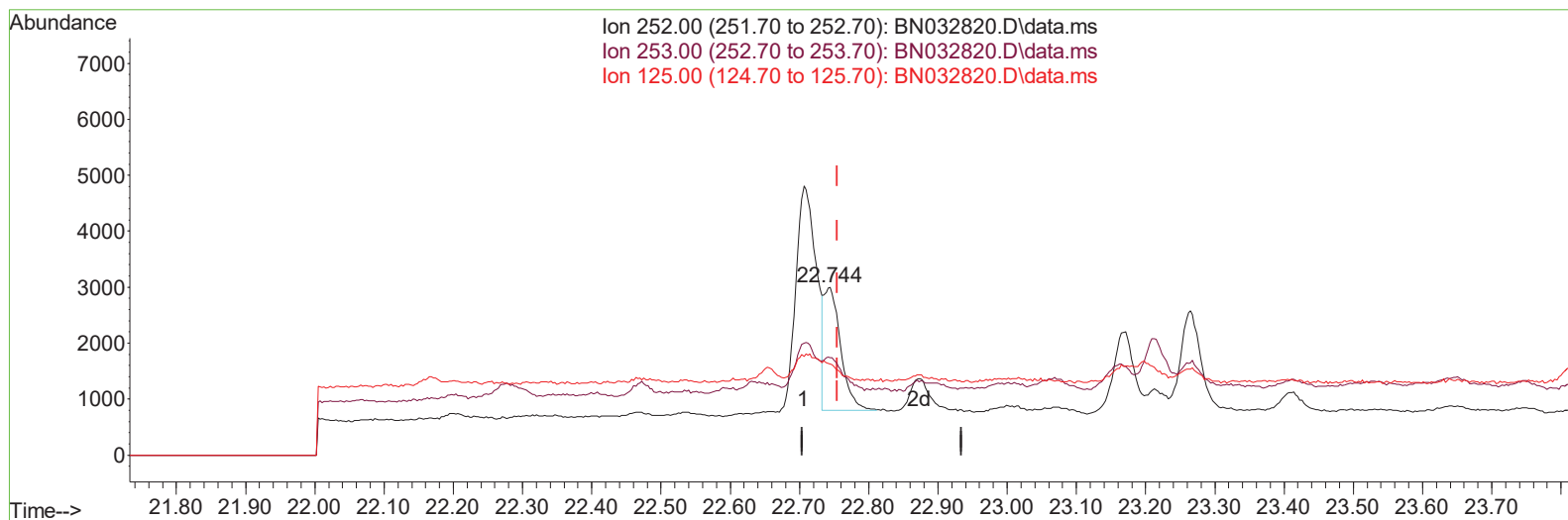
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032820.D
Acq On : 18 Jul 2024 16:49
Operator : MA/JU
Sample : P3100-14DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BY0DL

Manual IntegrationsAPPROVED

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

Quant Time: Jul 18 18:43:27 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



TIC: BN032820.D\data.ms

(25) Benzo(k)fluoranthene

22.744min (-0.010) 0.07 ng/ul m

response 3673

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	58.08#
125.00	18.50	54.12#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
 Data File : BN032820.D
 Acq On : 18 Jul 2024 16:49
 Operator : MA/JU
 Sample : P3100-14DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BY0DL

Manual IntegrationsAPPROVED

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

Quant Time: Jul 18 18:43:27 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	4115	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.315	136	12592	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.187	164	6680	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.951	188	11876	0.400	ng/ul	-0.01
17) Chrysene-d12	21.169	240	10971	0.400	ng/ul	0.00
23) Perylene-d12	23.361	264	12622m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.097	96	3431	0.694	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.926	152	778	0.041	ng/ul	0.00
18) Fluoranthene-d10	18.993	212	1515	0.042	ng/ul	-0.01
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.909	152	666	0.025	ng/ul#	47
15) Phenanthrene	16.989	178	4959	0.153	ng/ul#	93
16) Anthracene	17.086	178	1184	0.045	ng/ul#	62
19) Fluoranthene	19.025	202	10992	0.246	ng/ul	98
20) Pyrene	19.388	202	9167	0.199	ng/ul	99
21) Benzo(a)anthracene	21.152	228	6456	0.185	ng/ul#	72
22) Chrysene	21.204	228	4994	0.099	ng/ul#	79
24) Benzo(b)fluoranthene	22.706	252	8488m	0.191	ng/ul	
25) Benzo(k)fluoranthene	22.744	252	3673m	0.068	ng/ul	
26) Benzo(a)pyrene	23.265	252	3563	0.092	ng/ul#	38
27) Indeno(1,2,3-cd)pyrene	25.574	276	3247	0.062	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.571	278	1247	0.031	ng/ul#	1

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032820.D
Acq On : 18 Jul 2024 16:49
Operator : MA/JU
Sample : P3100-14DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BY0DL

Manual IntegrationsAPPROVED

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

Quant Time: Jul 18 18:43:27 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

