

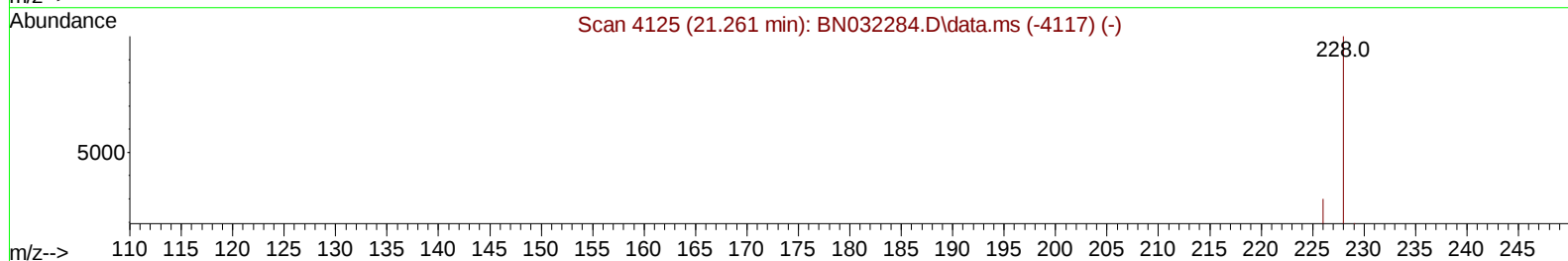
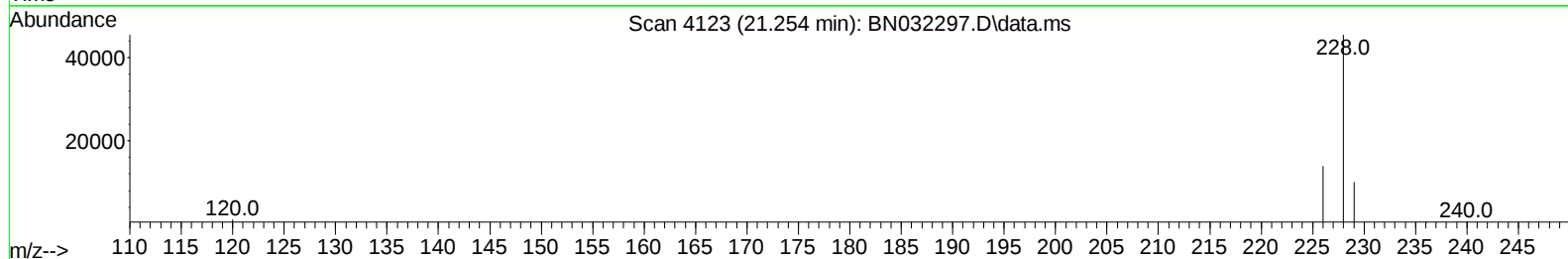
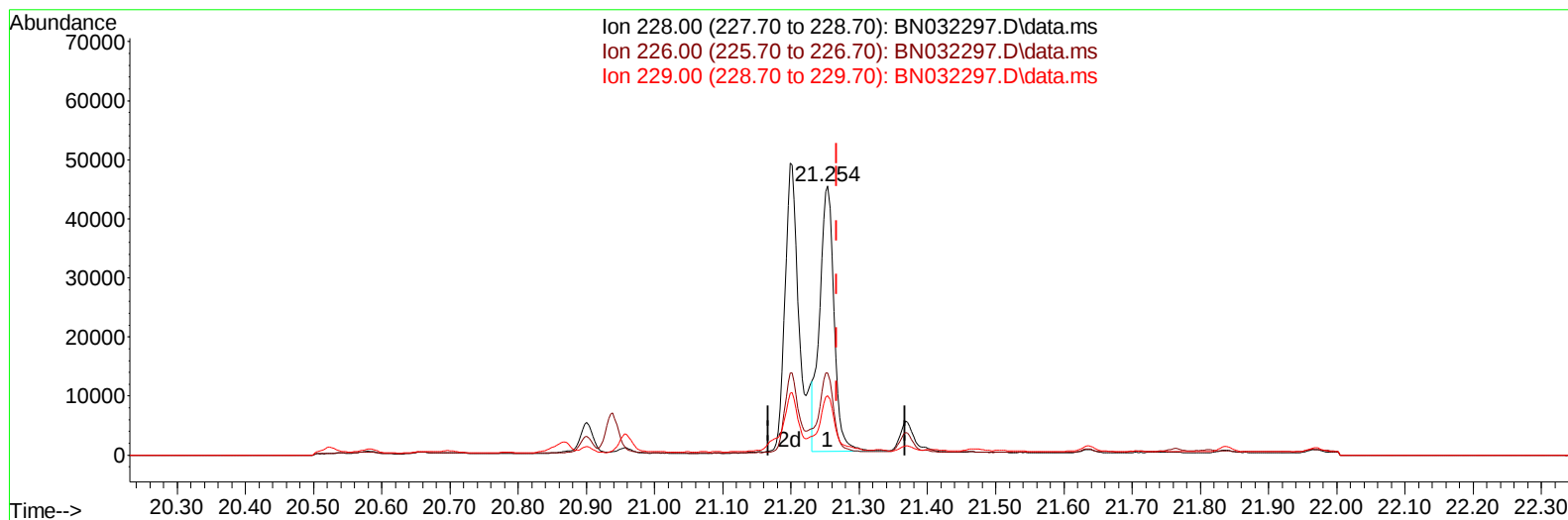
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062724\
Data File : BN032297.D
Acq On : 28 Jun 2024 01:31
Operator : MA/JU
Sample : P2909-20DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B43DL

Manual IntegrationsAPPROVED

Quant Time: Jun 28 04:00:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/28/2024



TIC: BN032297.D\data.ms

(22) Chrysene

21.254min (-0.013) 0.70 ng/u1

response 65419

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	30.52
229.00	19.60	22.07
0.00	0.00	0.00

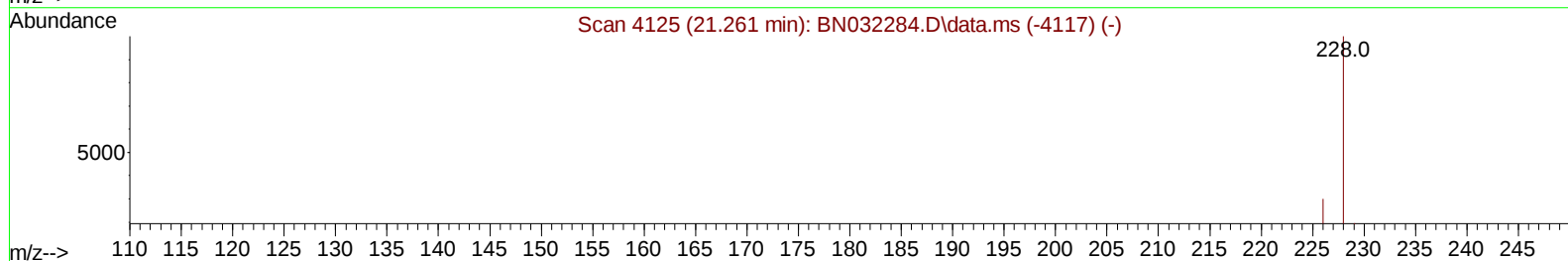
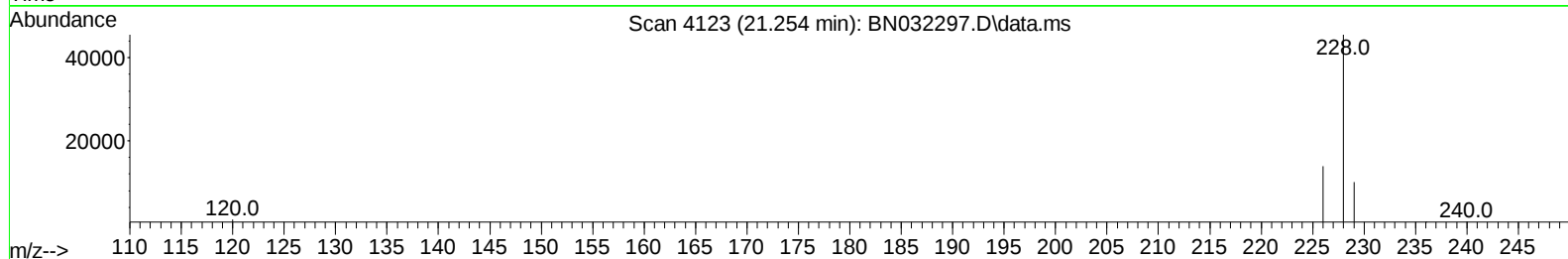
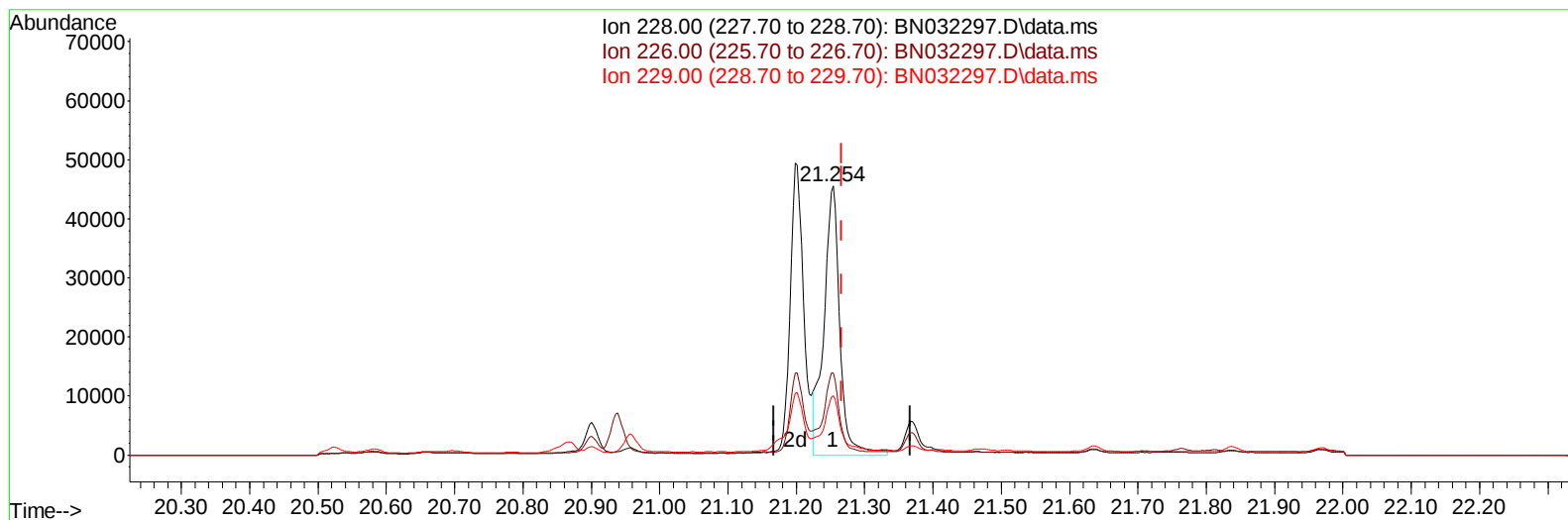
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062724\
Data File : BN032297.D
Acq On : 28 Jun 2024 01:31
Operator : MA/JU
Sample : P2909-20DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B43DL

Manual IntegrationsAPPROVED

Quant Time: Jun 28 04:00:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/28/2024



TIC: BN032297.D\data.ms

(22) Chrysene

21.254min (-0.013) 0.79 ng/u1 m

response 73921

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	30.52
229.00	19.60	22.07
0.00	0.00	0.00

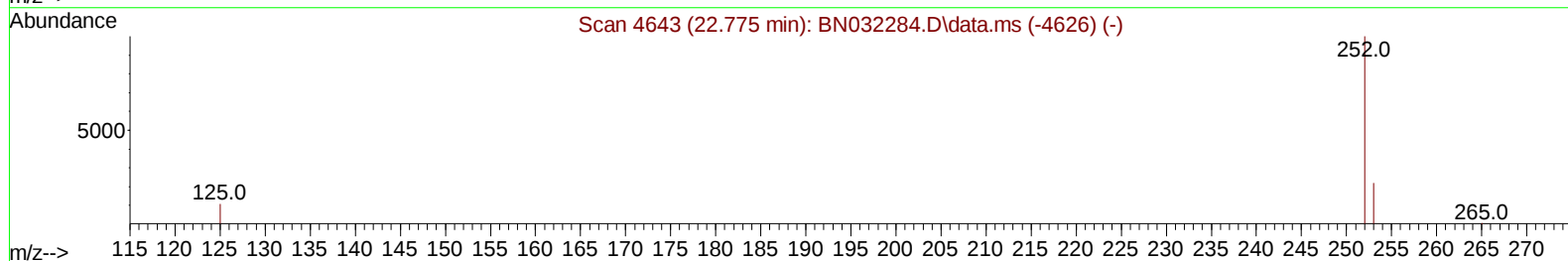
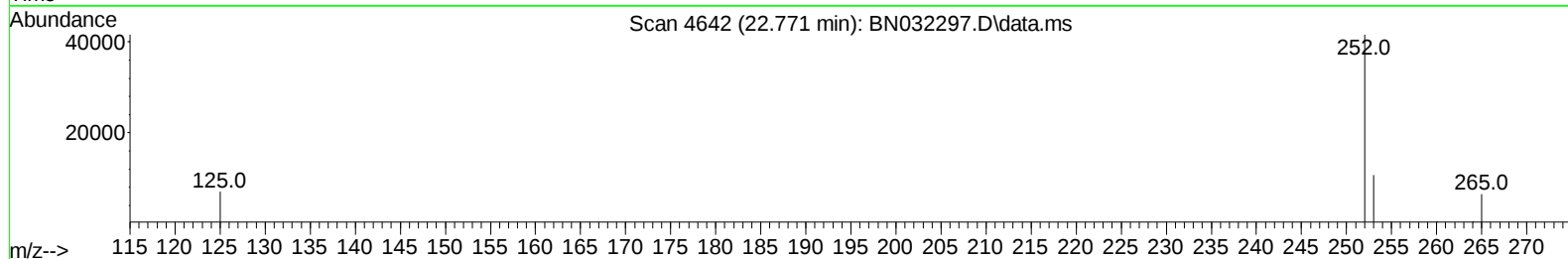
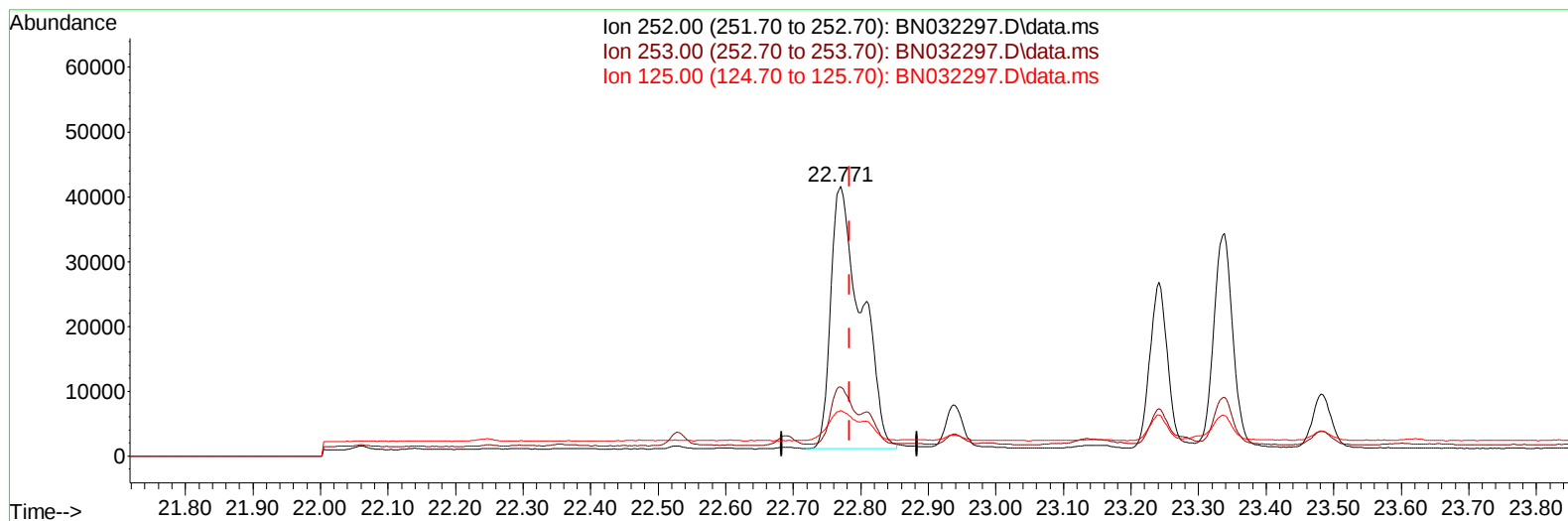
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062724\
Data File : BN032297.D
Acq On : 28 Jun 2024 01:31
Operator : MA/JU
Sample : P2909-20DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B43DL

Manual IntegrationsAPPROVED

Quant Time: Jun 28 04:00:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/28/2024



TIC: BN032297.D\data.ms

(24) Benzo(b)fluoranthene

22.771min (-0.013) 1.02 ng/u1

response 126372

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	25.65
125.00	16.00	16.89
0.00	0.00	0.00

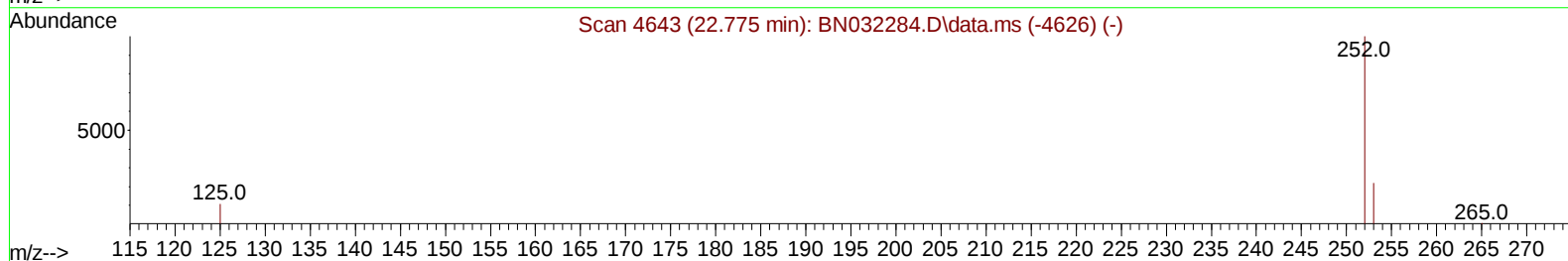
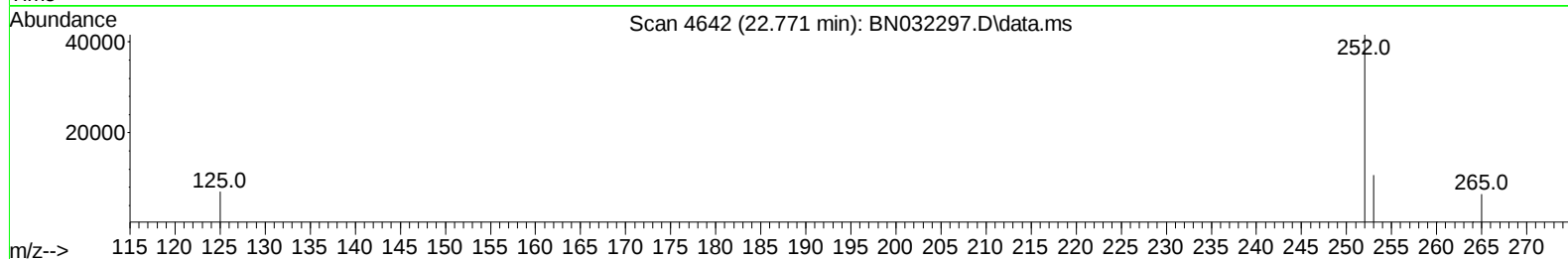
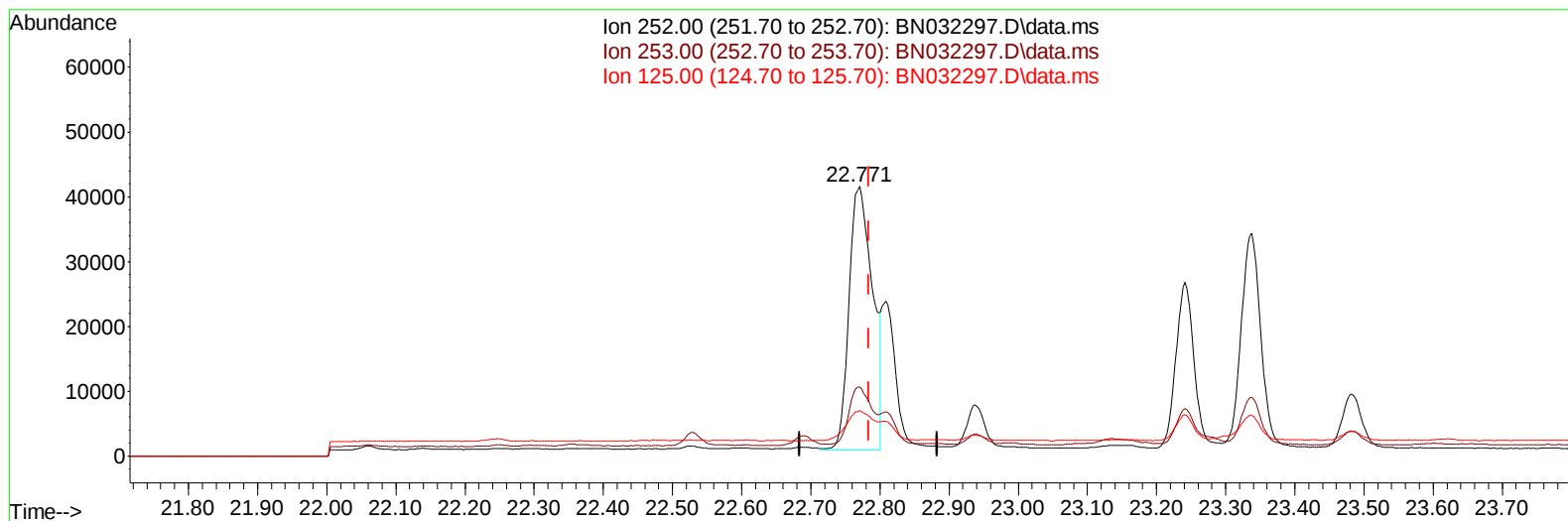
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062724\
Data File : BN032297.D
Acq On : 28 Jun 2024 01:31
Operator : MA/JU
Sample : P2909-20DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B43DL

Manual IntegrationsAPPROVED

Quant Time: Jun 28 04:00:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/28/2024



TIC: BN032297.D\data.ms

(24) Benzo(b)fluoranthene

22.771min (-0.013) 0.77 ng/u1 m

response 95961

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	25.65
125.00	16.00	16.89
0.00	0.00	0.00

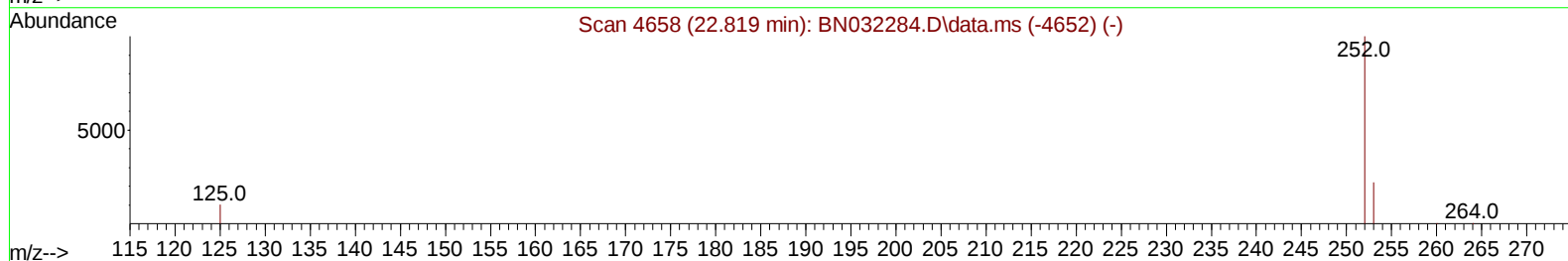
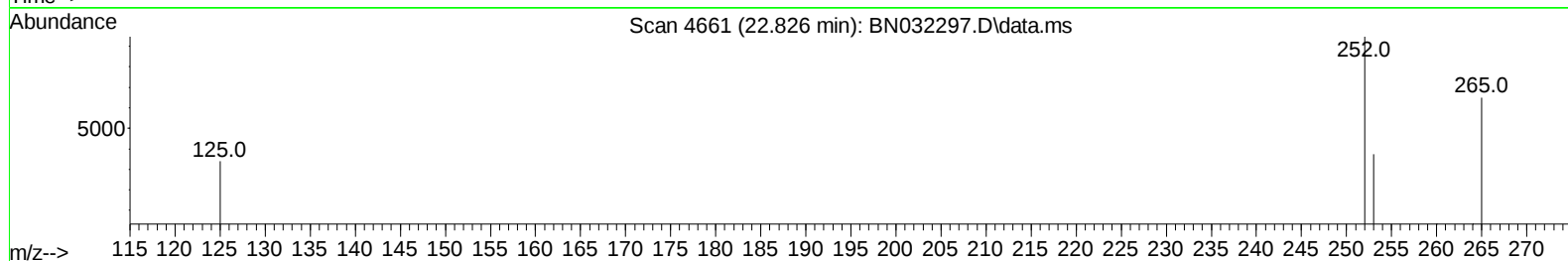
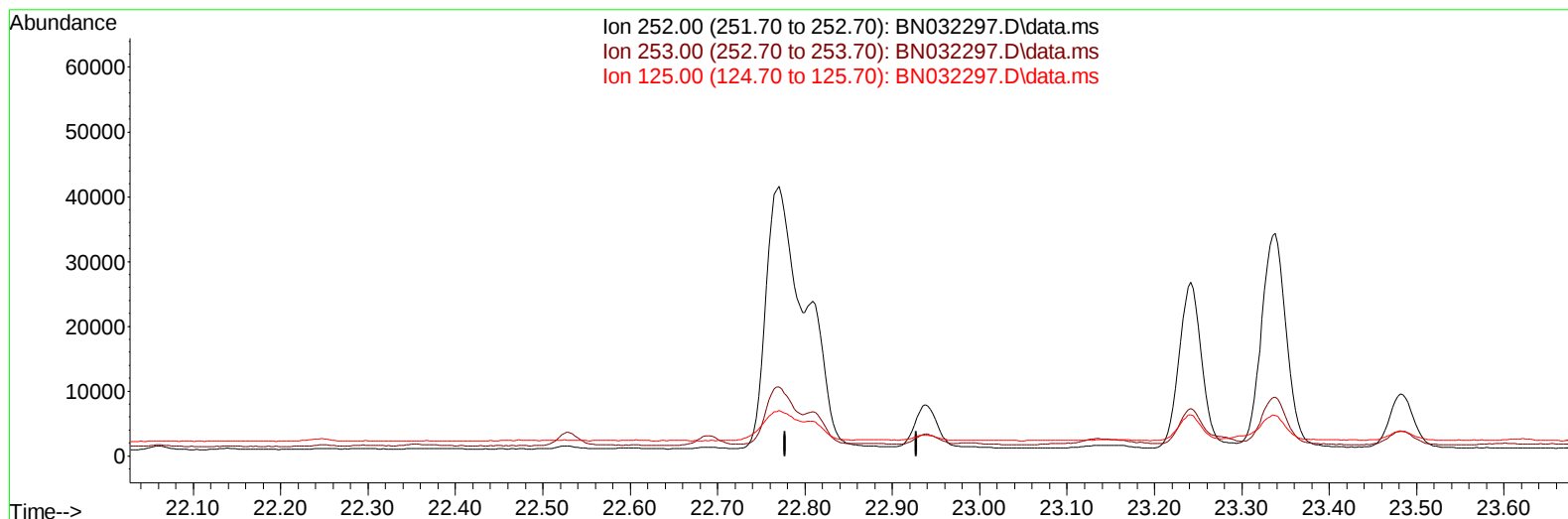
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062724\
Data File : BN032297.D
Acq On : 28 Jun 2024 01:31
Operator : MA/JU
Sample : P2909-20DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B43DL

Manual IntegrationsAPPROVED

Quant Time: Jun 28 04:00:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/28/2024



TIC: BN032297.D\data.ms

(25) Benzo(k)fluoranthene

22.828min (-22.828) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.40	0.00#
125.00	16.00	0.00#
0.00	0.00	0.00

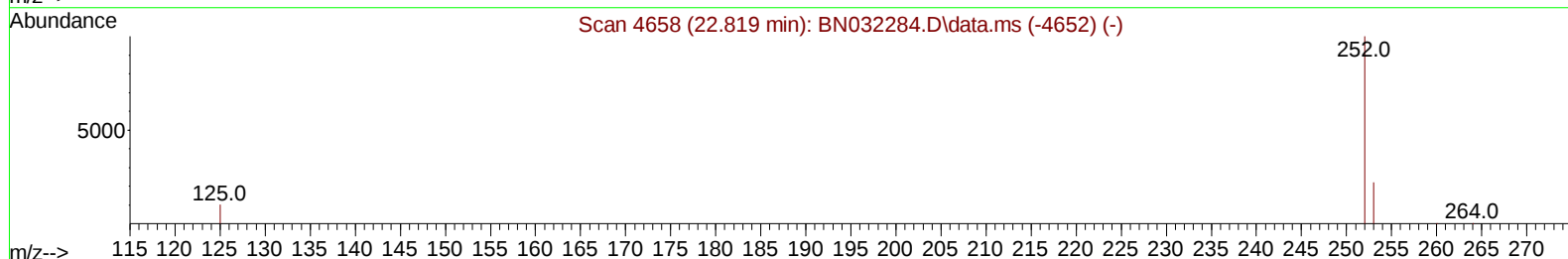
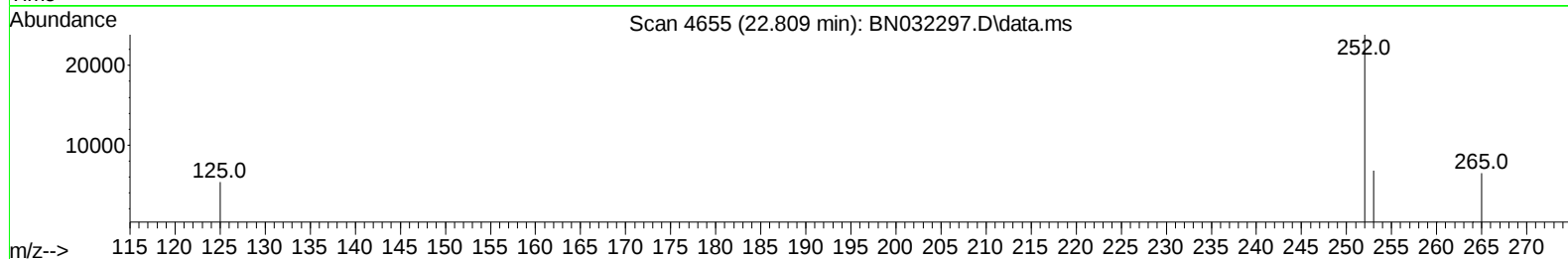
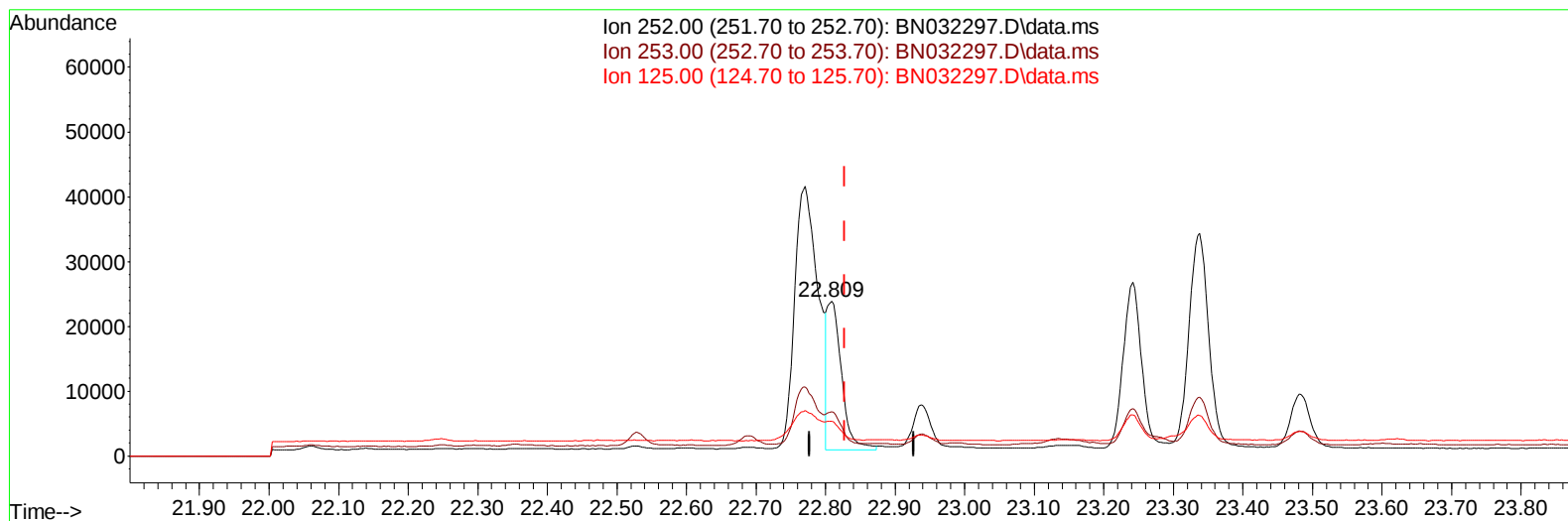
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062724\
Data File : BN032297.D
Acq On : 28 Jun 2024 01:31
Operator : MA/JU
Sample : P2909-20DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B43DL

Manual IntegrationsAPPROVED

Quant Time: Jun 28 04:00:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/28/2024



TIC: BN032297.D\data.ms

(25) Benzo(k)fluoranthene

22.809min (-0.019) 0.27 ng/u1 m

response 33023

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	28.50
125.00	16.00	22.36#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062724\
 Data File : BN032297.D
 Acq On : 28 Jun 2024 01:31
 Operator : MA/JU
 Sample : P2909-20DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4B43DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :mohammad ahmed 06/28/2024

Quant Time: Jun 28 04:00:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:23:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.620	152	8104	0.400	ng/ul	0.00
4) Naphthalene-d8	10.397	136	23158	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.261	164	13147	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.015	188	26499	0.400	ng/ul	0.00
17) Chrysene-d12	21.216	240	23698	0.400	ng/ul	-0.01
23) Perylene-d12	23.434	264	28547	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.156	96	5426	0.602	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.997	152	1233	0.036	ng/ul	0.00
18) Fluoranthene-d10	19.053	212	2682	0.038	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.441	128	1719	0.028	ng/ul#	78
10) Acenaphthylene	13.983	152	3072	0.056	ng/ul#	90
11) Acenaphthene	14.326	153	3308	0.078	ng/ul	98
12) Fluorene	15.320	166	3516	0.070	ng/ul#	99
15) Phenanthrene	17.057	178	76670	1.055	ng/ul	100
16) Anthracene	17.150	178	17991	0.278	ng/ul	97
19) Fluoranthene	19.081	202	144182	1.598	ng/ul	99
20) Pyrene	19.448	202	132350	1.403	ng/ul	98
21) Benzo(a)anthracene	21.198	228	67196	0.786	ng/ul	98
22) Chrysene	21.254	228	73921m	0.787	ng/ul	
24) Benzo(b)fluoranthene	22.771	252	95961m	0.774	ng/ul	
25) Benzo(k)fluoranthene	22.809	252	33023m	0.274	ng/ul	
26) Benzo(a)pyrene	23.338	252	65066	0.754	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.668	276	49788	0.368	ng/ul	91
28) Dibenzo(a,h)anthracene	25.675	278	12519	0.125	ng/ul#	69
29) Benzo(g,h,i)perylene	26.359	276	47754	0.444	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062724\
Data File : BN032297.D
Acq On : 28 Jun 2024 01:31
Operator : MA/JU
Sample : P2909-20DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B43DL

Manual IntegrationsAPPROVED

Quant Time: Jun 28 04:00:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/28/2024

