

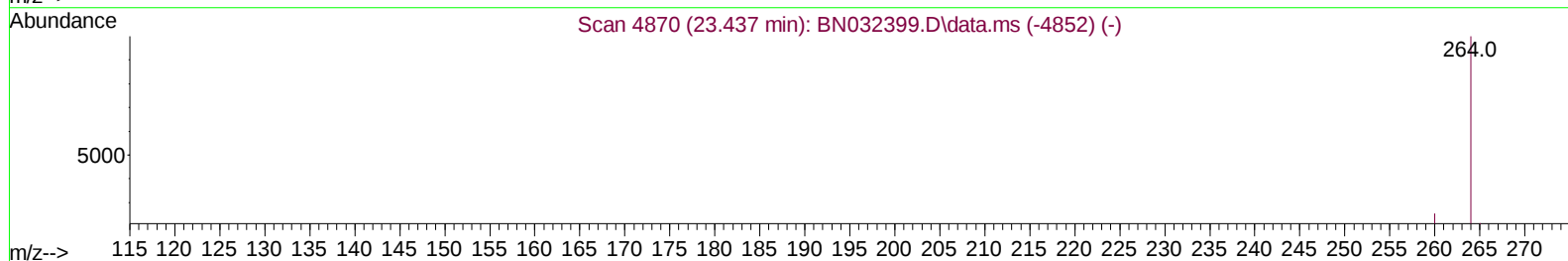
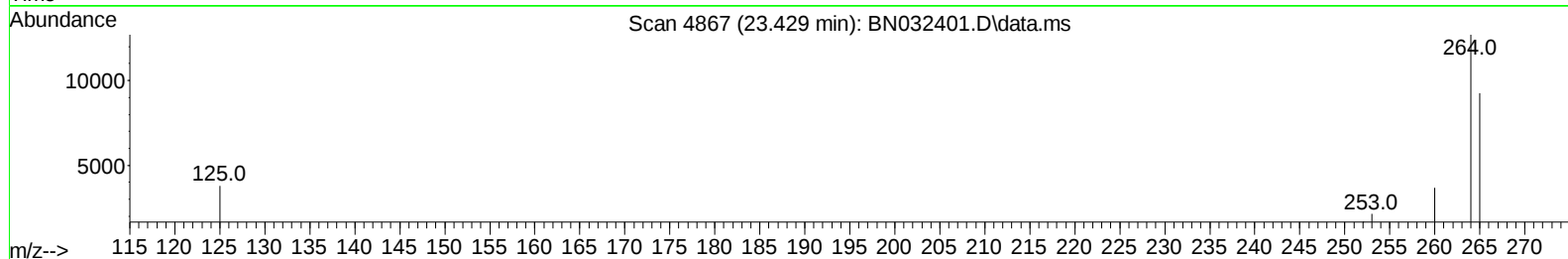
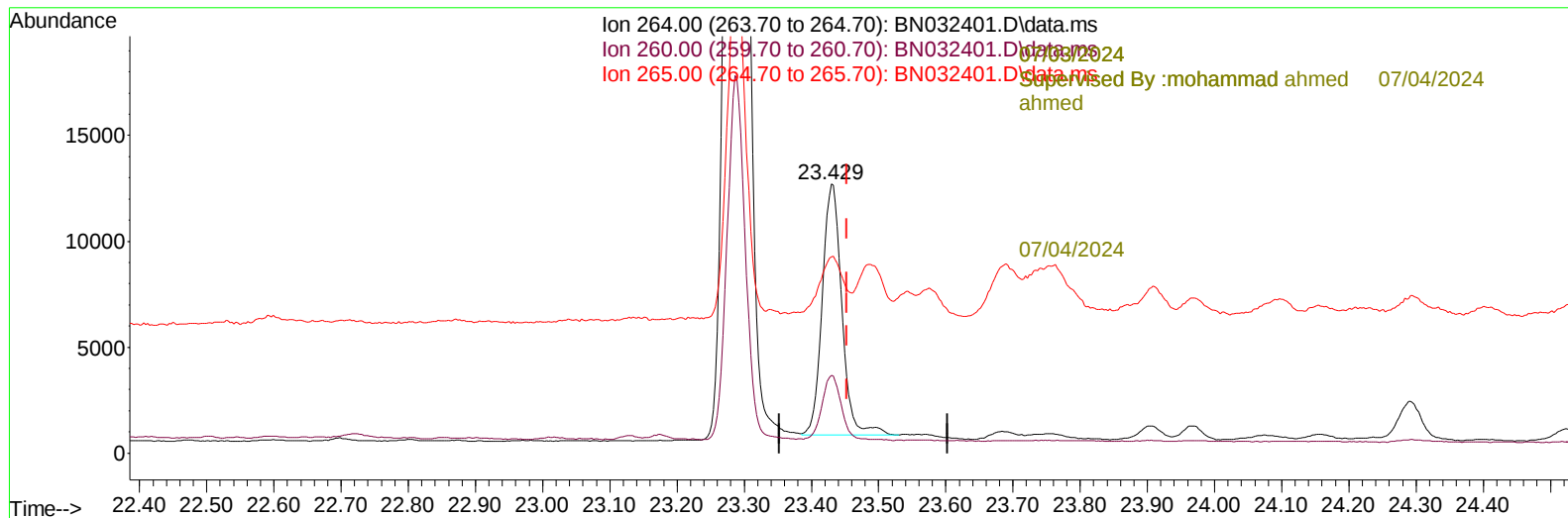
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032401.D
Acq On : 02 Jul 2024 15:23
Operator : MA/JU
Sample : P2934-15DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CQ1DL

Manual IntegrationsAPPROVED

Quant Time: Jul 02 16:30:03 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 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



TIC: BN032401.D\data.ms

(23) Perylene-d12 (I)

23.429min (-0.024) 0.40 ng/u1

response 24023

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.00	28.99
265.00	67.20	72.93
0.00	0.00	0.00

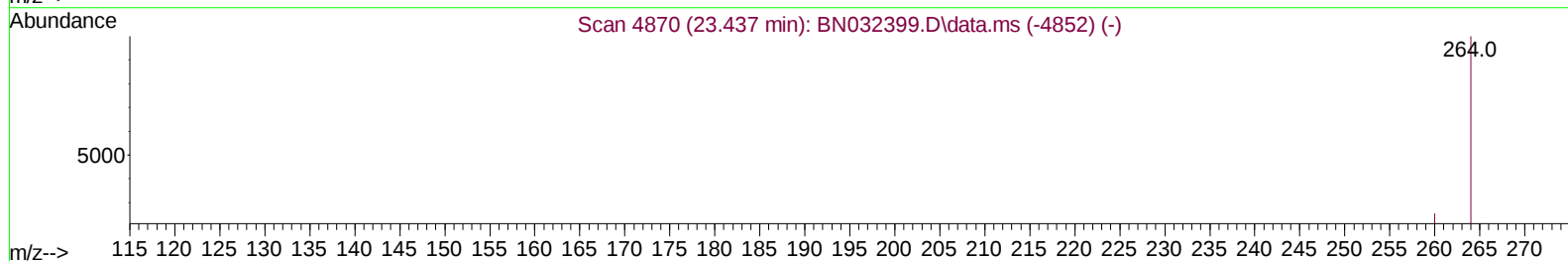
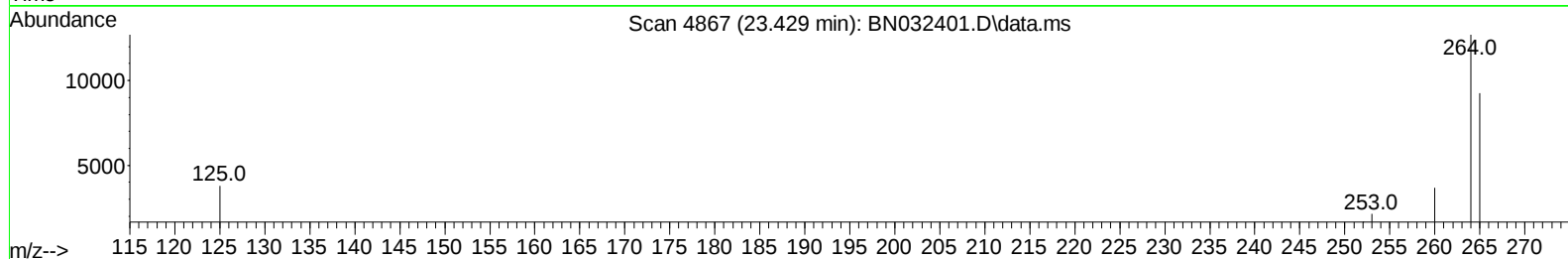
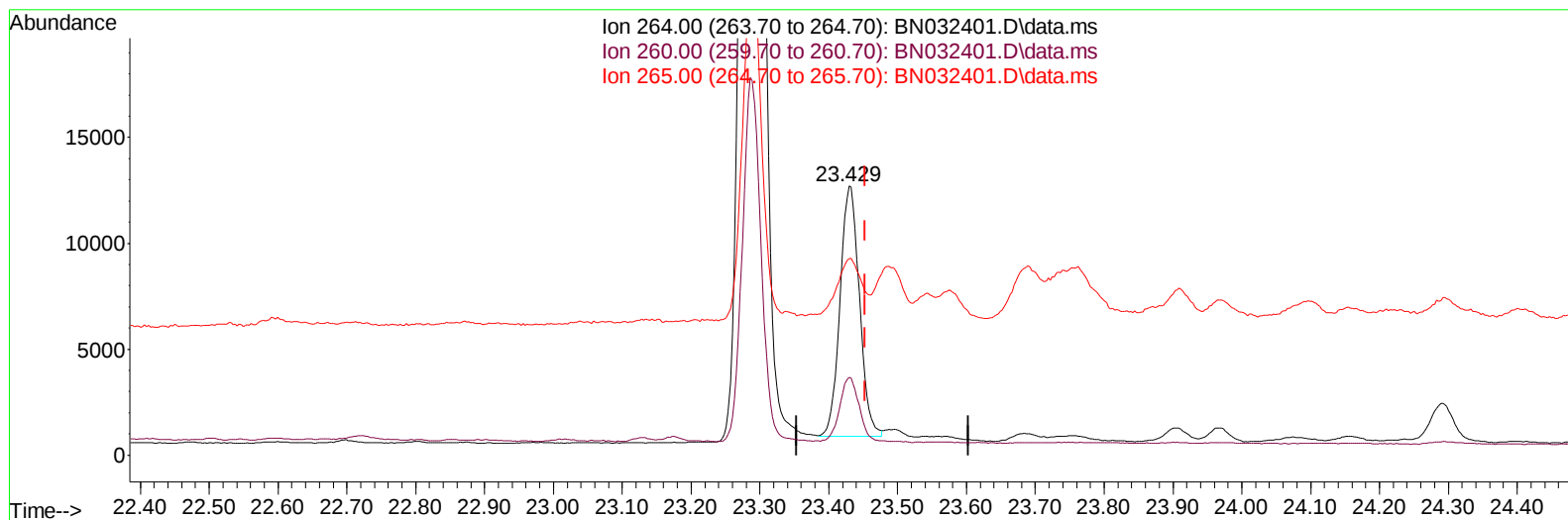
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032401.D
Acq On : 02 Jul 2024 15:23
Operator : MA/JU
Sample : P2934-15DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CQ1DL

Manual IntegrationsAPPROVED

Quant Time: Jul 02 16:30:03 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 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



TIC: BN032401.D\data.ms

(23) Perylene-d12 (I)

23.429min (-0.024) 0.40 ng/ul m

response 23246

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.00	28.99
265.00	67.20	72.93
0.00	0.00	0.00

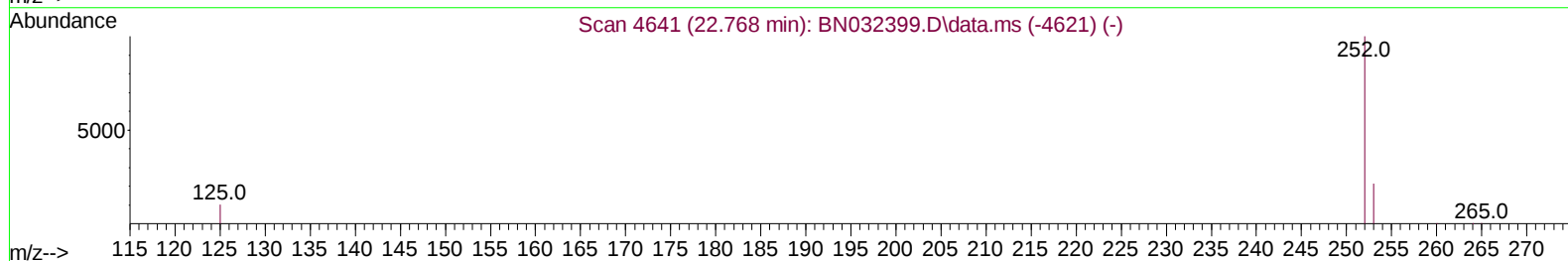
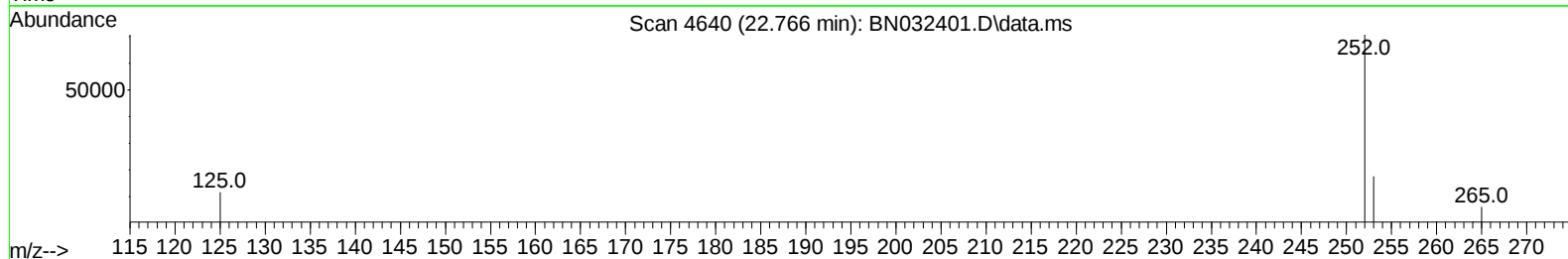
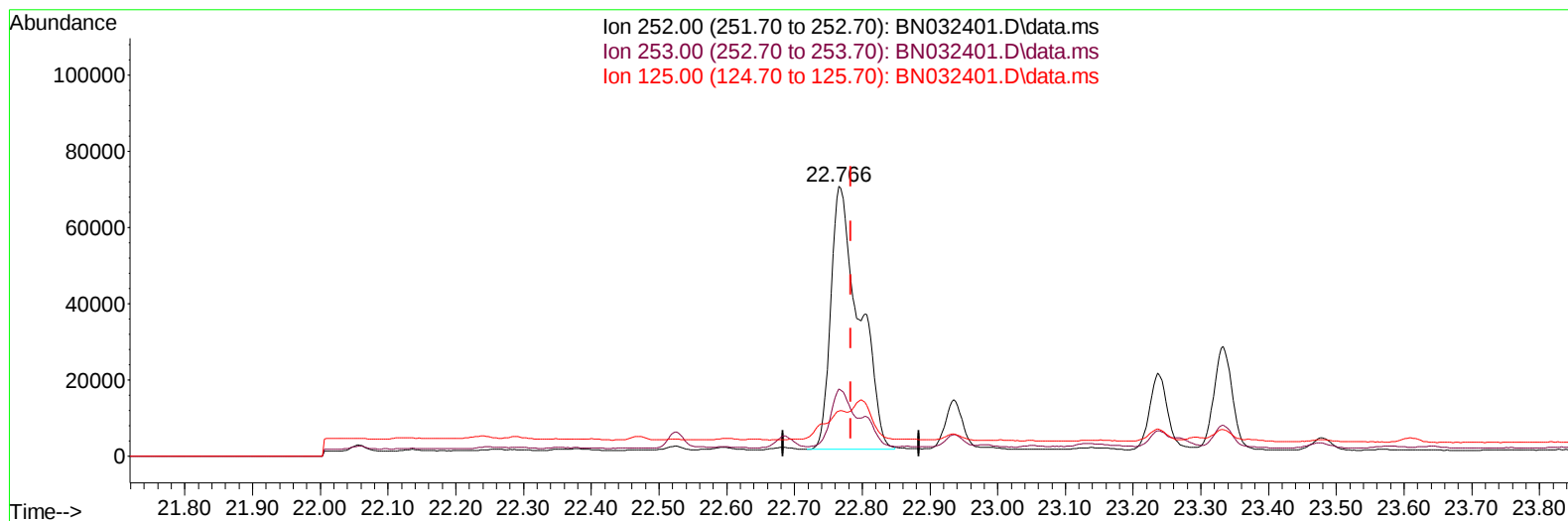
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032401.D
Acq On : 02 Jul 2024 15:23
Operator : MA/JU
Sample : P2934-15DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CQ1DL

Manual IntegrationsAPPROVED

Quant Time: Jul 02 16:30:03 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 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



TIC: BN032401.D\data.ms

(24) Benzo(b)fluoranthene

22.766min (-0.018) 1.99 ng/u1

response 200781

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	24.90
125.00	16.00	16.63
0.00	0.00	0.00

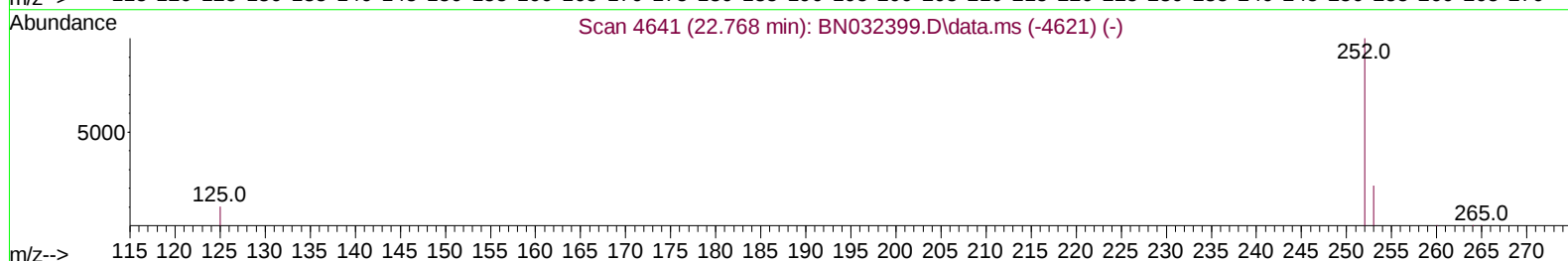
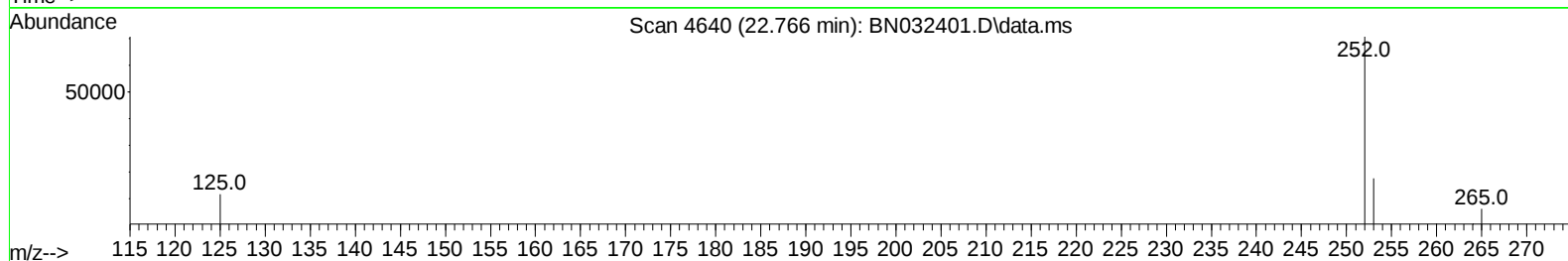
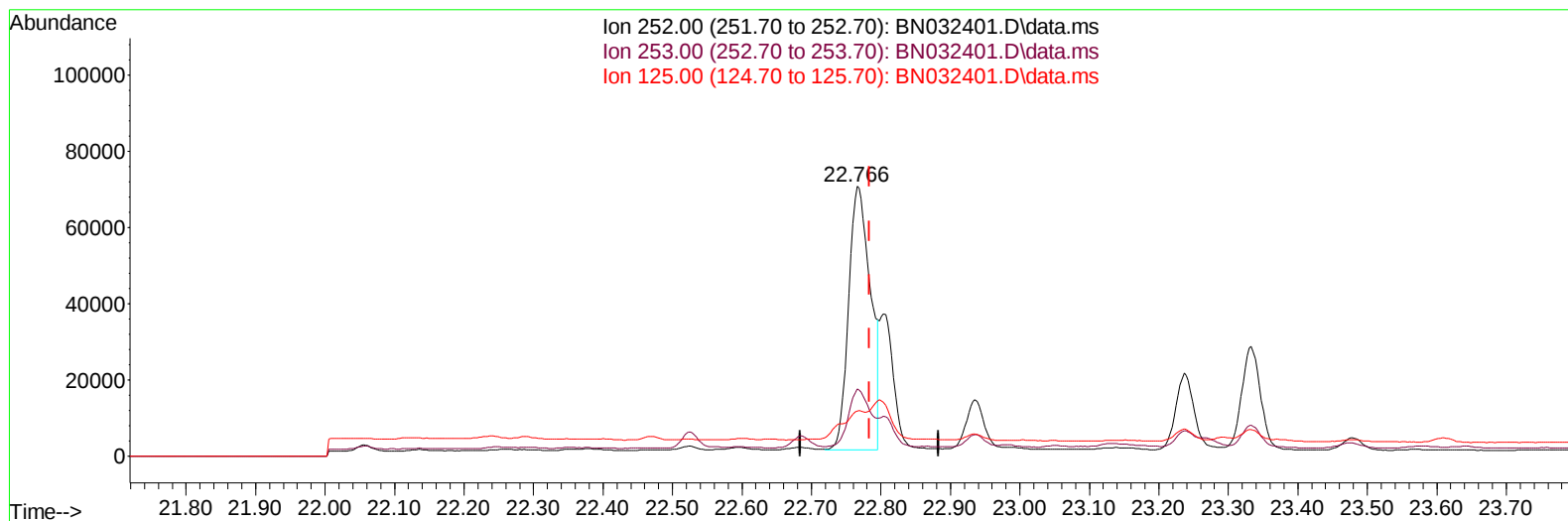
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032401.D
Acq On : 02 Jul 2024 15:23
Operator : MA/JU
Sample : P2934-15DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CQ1DL

Manual IntegrationsAPPROVED

Quant Time: Jul 02 16:30:03 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 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



TIC: BN032401.D\data.ms

(24) Benzo(b)fluoranthene

22.766min (-0.018) 1.50 ng/u1 m

response 151515

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	24.90
125.00	16.00	16.63
0.00	0.00	0.00

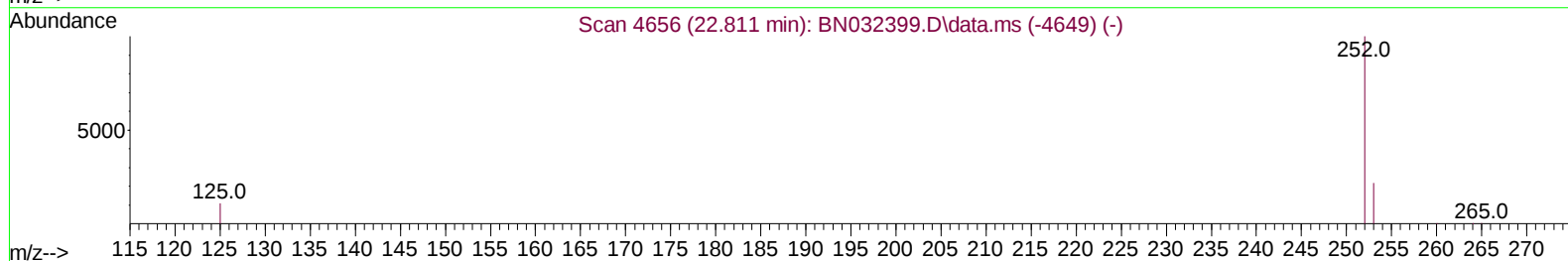
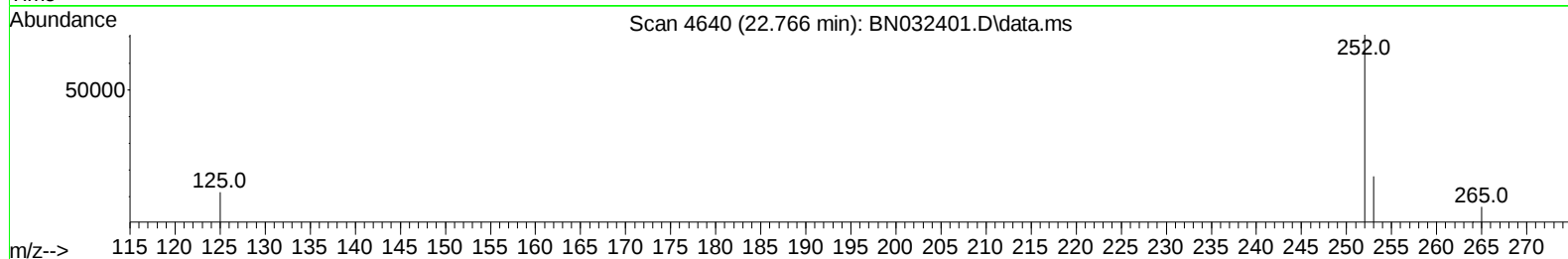
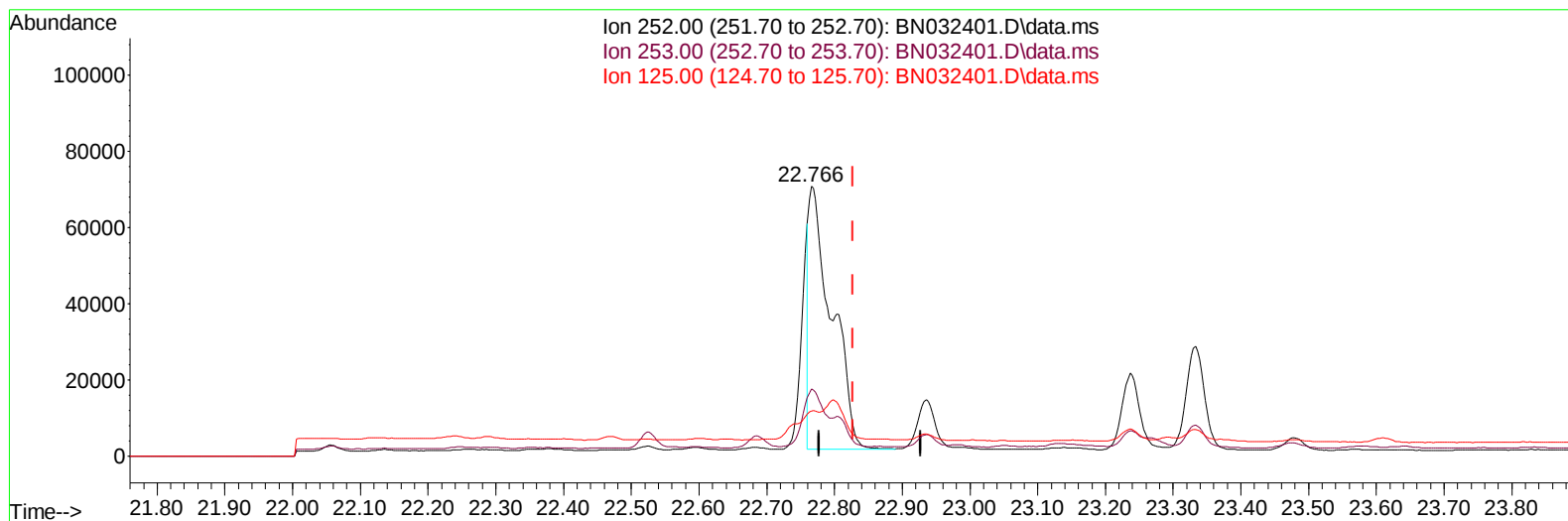
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
 Data File : BN032401.D
 Acq On : 02 Jul 2024 15:23
 Operator : MA/JU
 Sample : P2934-15DL 5X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CQ1DL

Manual IntegrationsAPPROVED

Quant Time: Jul 02 16:30:03 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 07/03/2024
 Supervised By :mohammad ahmed 07/04/2024



TIC: BN032401.D\data.ms

(25) Benzo(k)fluoranthene

22.766min (-0.062) 1.63 ng/u1

response 159484

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	24.90
125.00	16.00	16.63
0.00	0.00	0.00

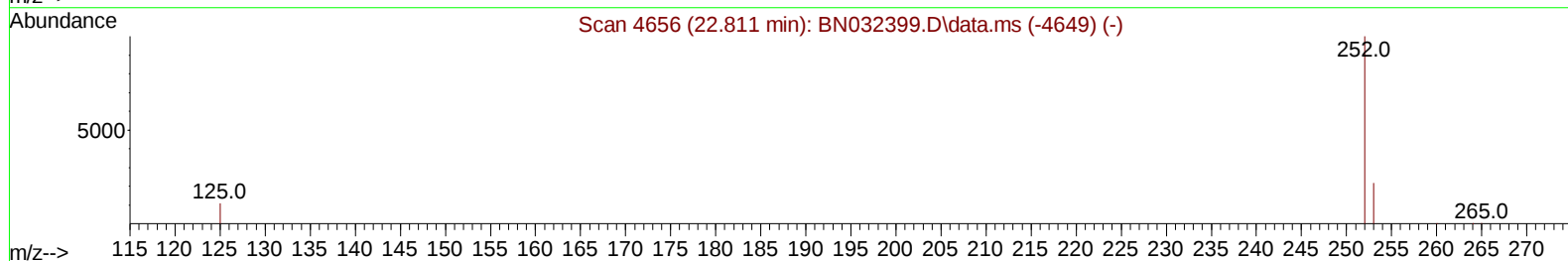
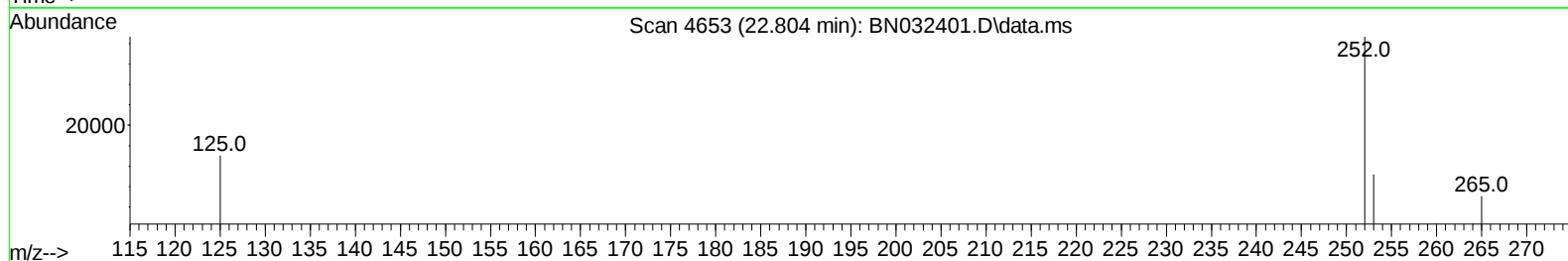
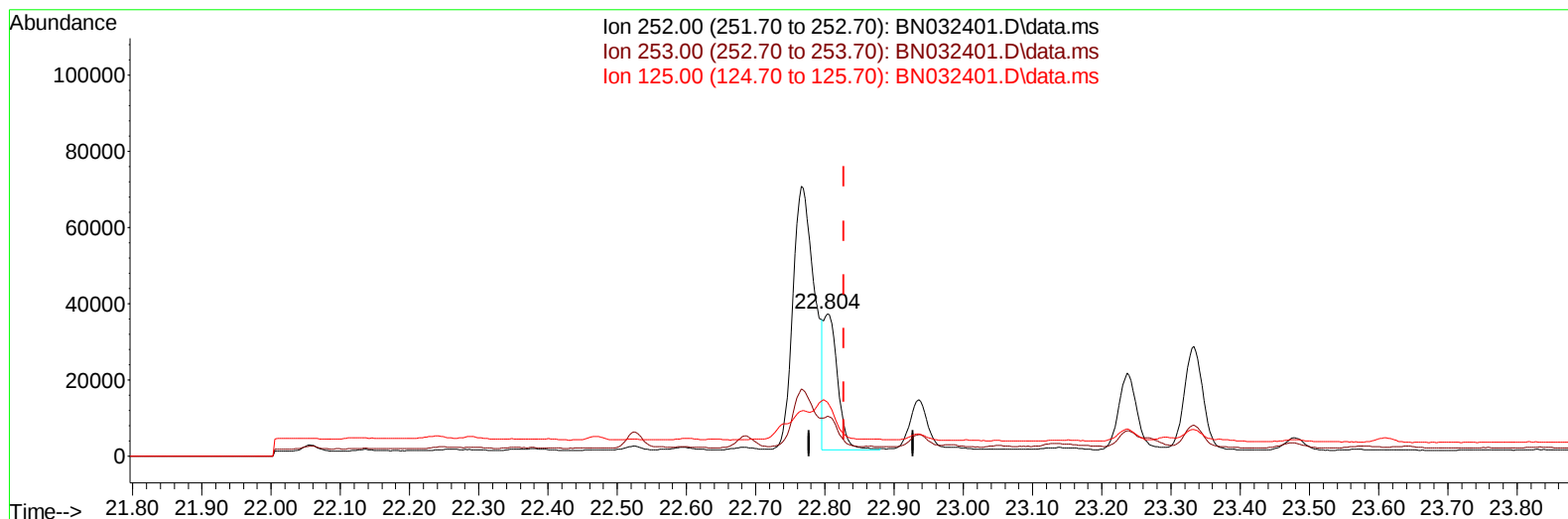
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032401.D
Acq On : 02 Jul 2024 15:23
Operator : MA/JU
Sample : P2934-15DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CQ1DL

Manual IntegrationsAPPROVED

Quant Time: Jul 02 16:30:03 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 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



TIC: BN032401.D\data.ms

(25) Benzo(k)fluoranthene

22.804min (-0.024) 0.53 ng/u1 m

response 51777

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	27.72
125.00	16.00	37.58#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
 Data File : BN032401.D
 Acq On : 02 Jul 2024 15:23
 Operator : MA/JU
 Sample : P2934-15DL 5X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CQ1DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/03/2024
 Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jul 02 16:30:03 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	7.607	152	9076	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.381	136	29272	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.253	164	17170	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.007	188	31817	0.400	ng/ul	-0.02
17) Chrysene-d12	21.214	240	20430	0.400	ng/ul	#-0.01
23) Perylene-d12	23.429	264	23246m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.147	96	6812	0.675	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.982	152	2186	0.050	ng/ul	-0.02
18) Fluoranthene-d10	19.045	212	3543	0.058	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.431	128	13632	0.176	ng/ul	98
7) 2-Methylnaphthalene	12.059	142	4530	0.088	ng/ul	97
8) 1-Methylnaphthalene	12.279	142	2461	0.046	ng/ul	99
10) Acenaphthylene	13.975	152	15569	0.218	ng/ul	98
11) Acenaphthene	14.313	153	3360	0.061	ng/ul	96
12) Fluorene	15.308	166	5030	0.076	ng/ul#	96
15) Phenanthrene	17.049	178	113675	1.303	ng/ul	99
16) Anthracene	17.142	178	26533	0.341	ng/ul	98
19) Fluoranthene	19.078	202	192070	2.469	ng/ul	100
20) Pyrene	19.440	202	136345	1.677	ng/ul	100
21) Benzo(a)anthracene	21.196	228	93916	1.274	ng/ul	94
22) Chrysene	21.249	228	114278	1.412	ng/ul	95
24) Benzo(b)fluoranthene	22.766	252	151515m	1.500	ng/ul	
25) Benzo(k)fluoranthene	22.804	252	51777m	0.528	ng/ul	
26) Benzo(a)pyrene	23.333	252	51362	0.731	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.663	276	58933	0.536	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.666	278	21899	0.268	ng/ul#	69
29) Benzo(g,h,i)perylene	26.353	276	9155	0.104	ng/ul#	64

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032401.D
Acq On : 02 Jul 2024 15:23
Operator : MA/JU
Sample : P2934-15DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CQ1DL

Manual IntegrationsAPPROVED

Quant Time: Jul 02 16:30:03 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 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

