

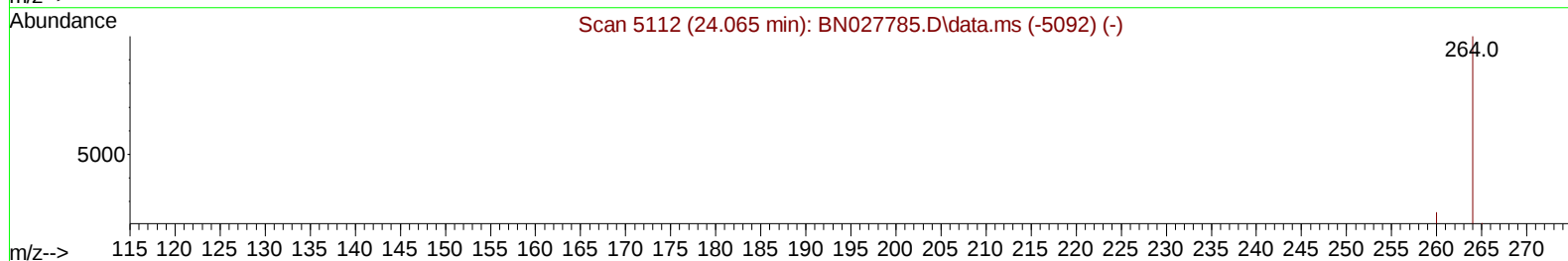
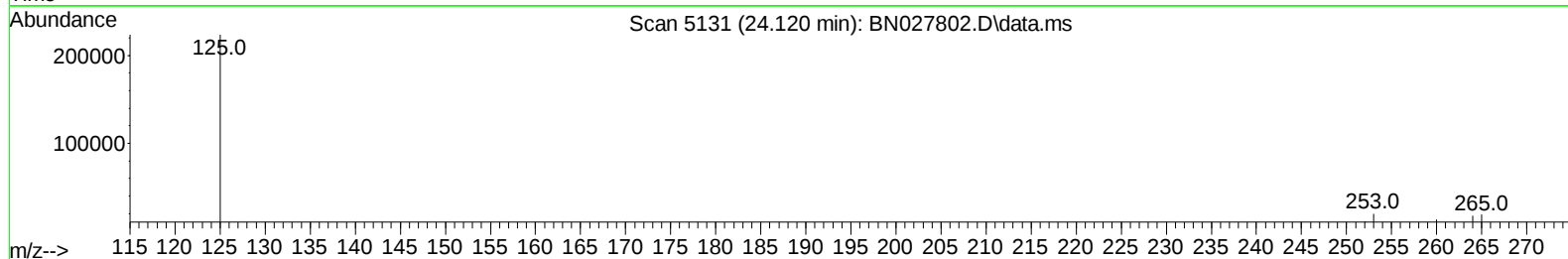
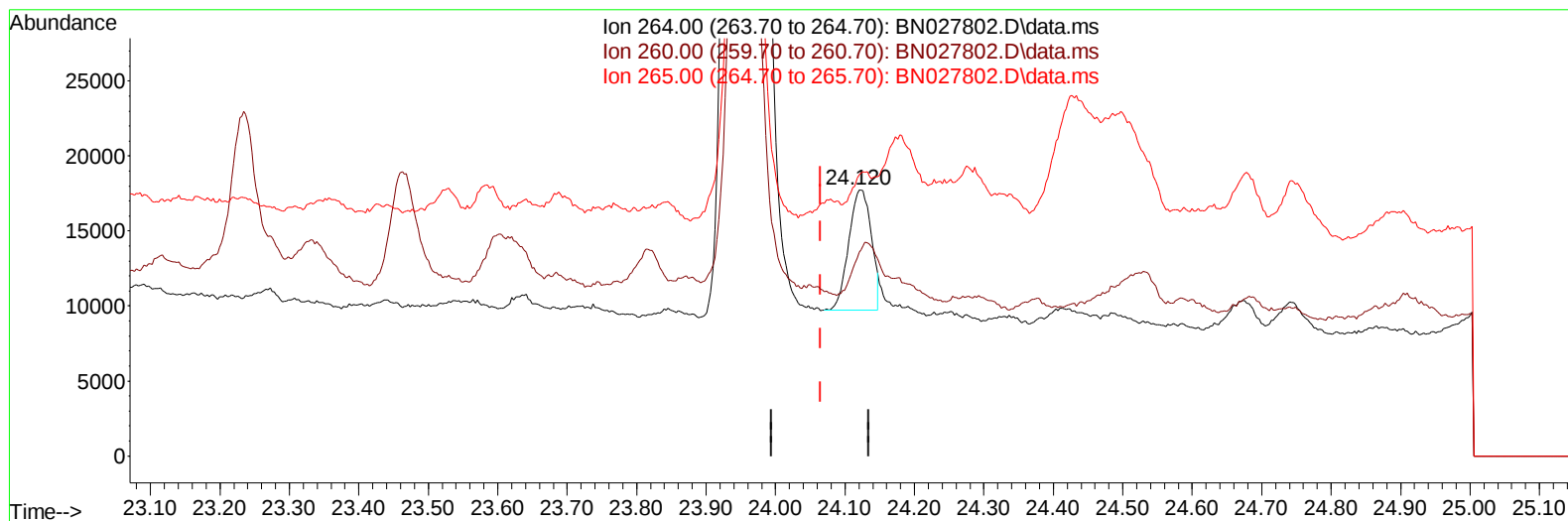
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027802.D
 Acq On : 22 Sep 2023 00:56
 Operator : MA/JU
 Sample : 04330-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EYZG3

Manual IntegrationsAPPROVED

Quant Time: Sep 22 04:03:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 03:58:00 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/25/2023



TIC: BN027802.D\data.ms

(23) Perylene-d12 (I)

24.120min (+ 0.056) 0.40 ng/ul

response 18098

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.40	76.52#
265.00	62.10	105.73#
0.00	0.00	0.00

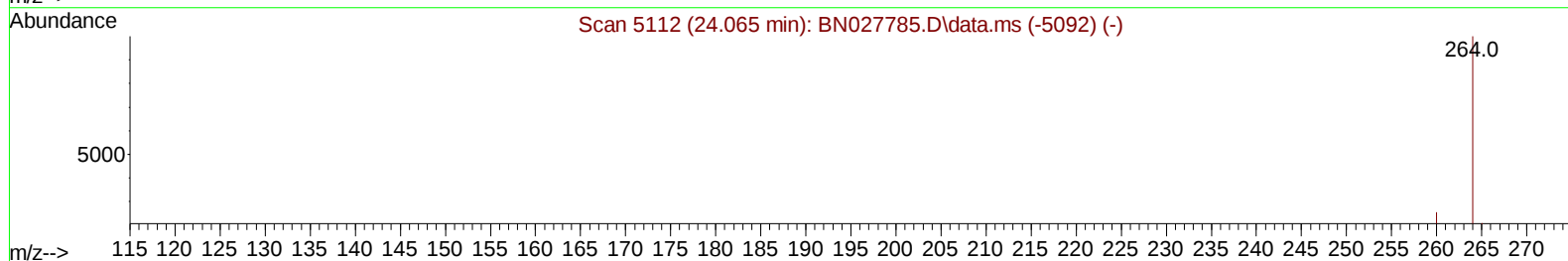
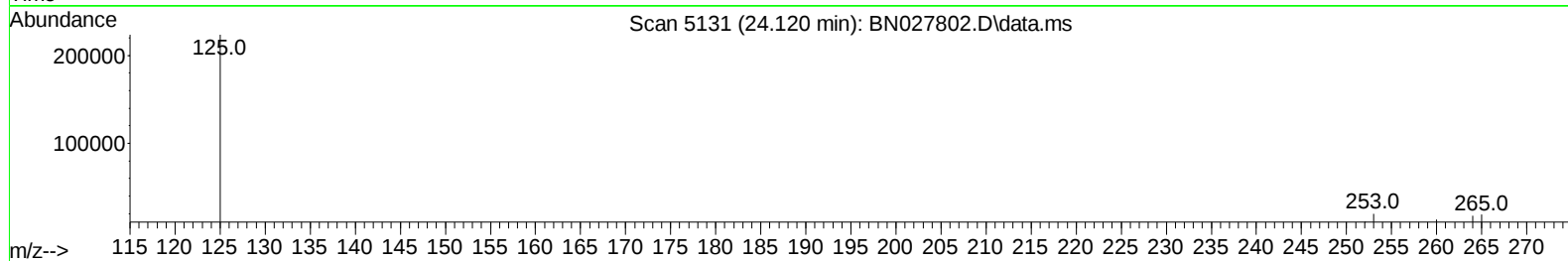
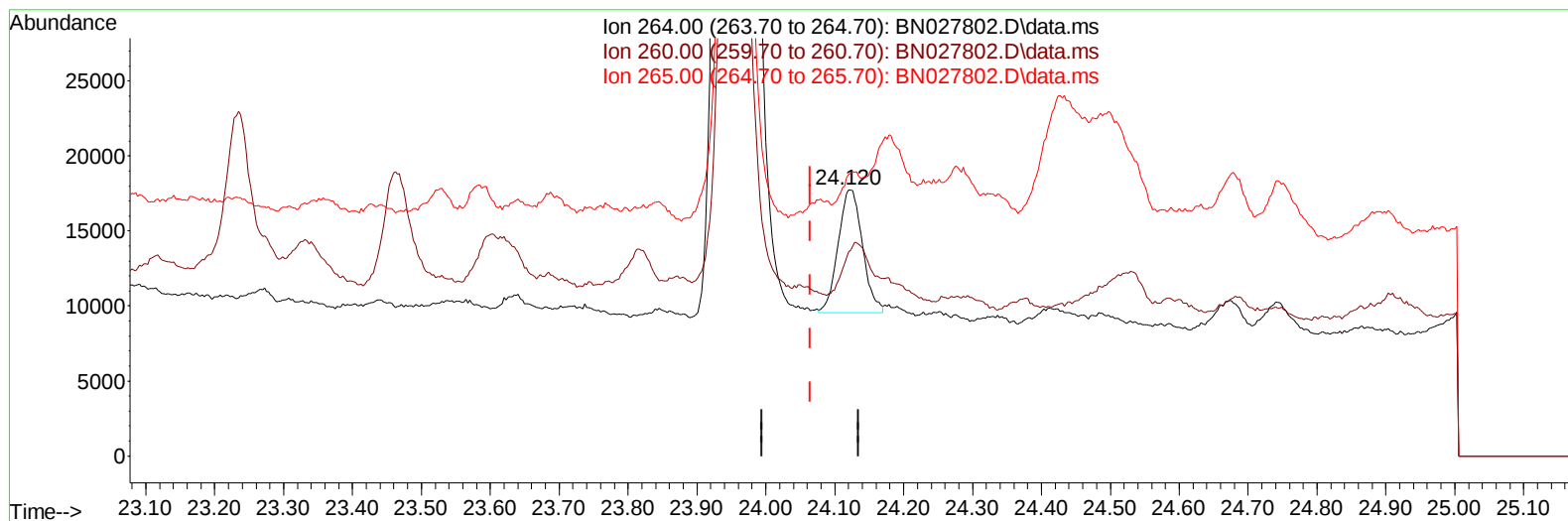
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027802.D
Acq On : 22 Sep 2023 00:56
Operator : MA/JU
Sample : 04330-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYG3

Manual IntegrationsAPPROVED

Quant Time: Sep 22 04:03:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/25/2023



TIC: BN027802.D\data.ms

(23) Perylene-d12 (I)

24.120min (+ 0.056) 0.40 ng/ul m

response 20024

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.40	76.52#
265.00	62.10	105.73#
0.00	0.00	0.00

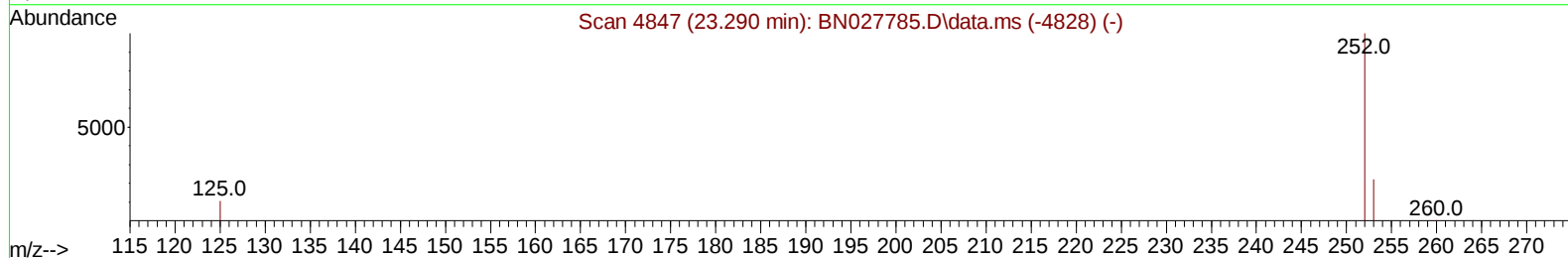
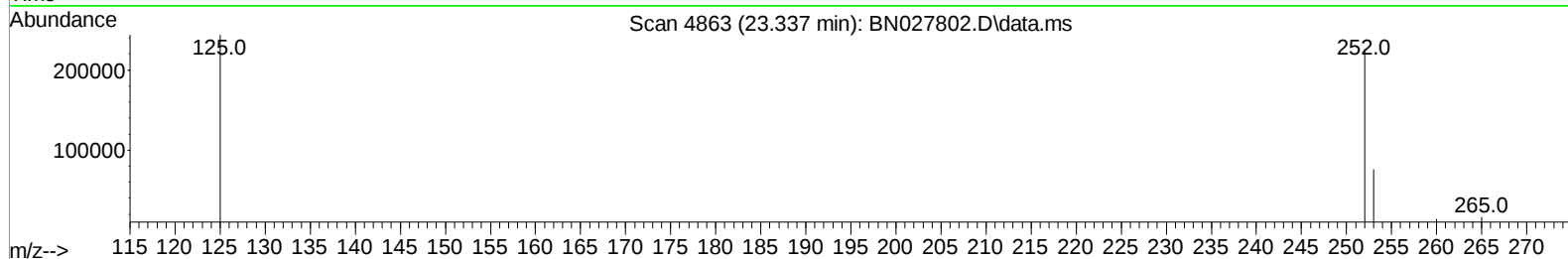
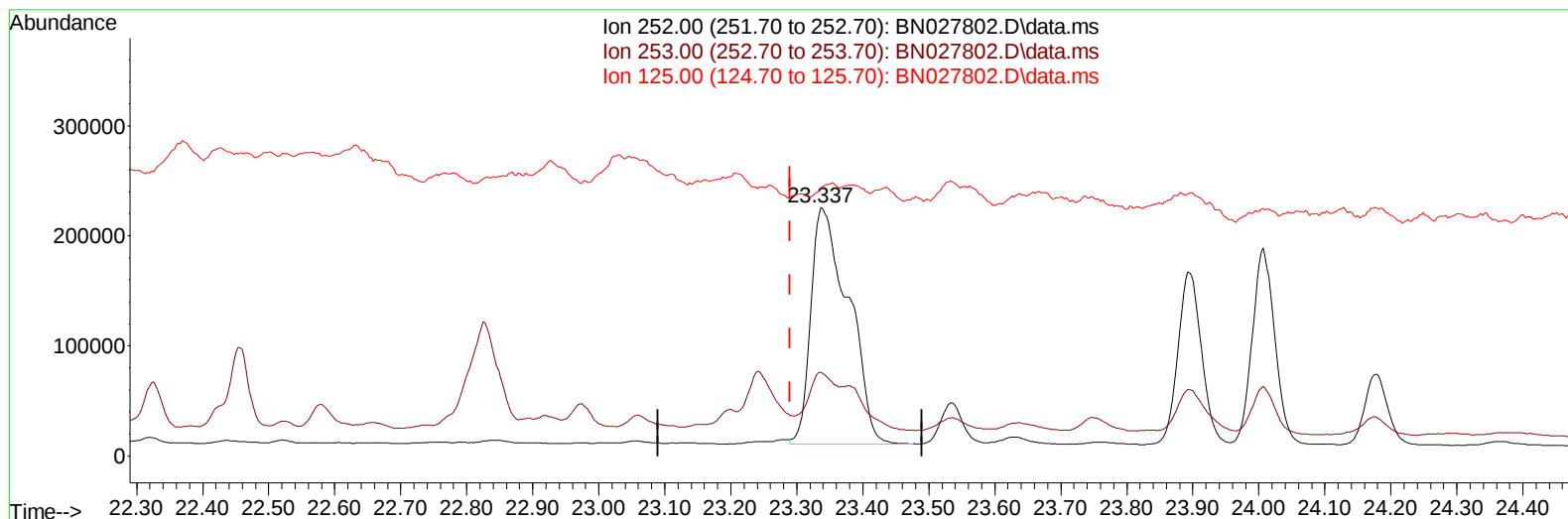
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027802.D
 Acq On : 22 Sep 2023 00:56
 Operator : MA/JU
 Sample : 04330-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EYZG3

Manual IntegrationsAPPROVED

Quant Time: Sep 22 04:03:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 03:58:00 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/25/2023



TIC: BN027802.D\data.ms

(24) Benzo(b)fluoranthene

23.337min (+ 0.047) 9.50 ng/u1

response 848377

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	33.55
125.00	15.70	107.92#
0.00	0.00	0.00

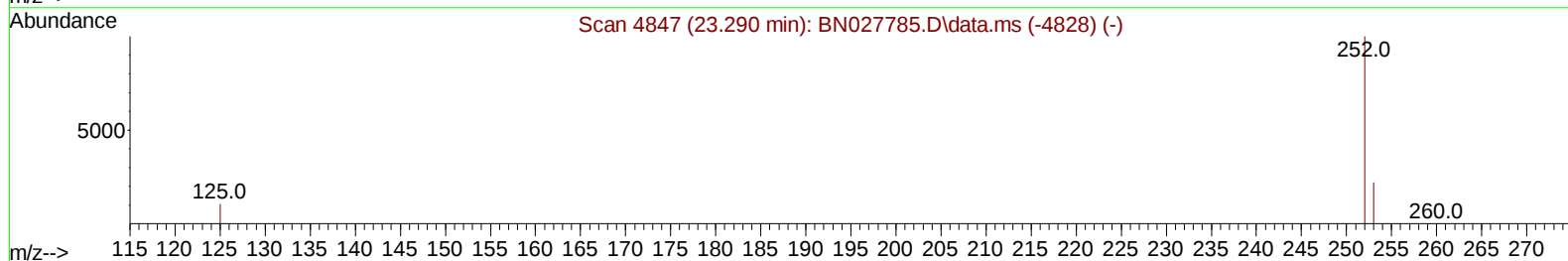
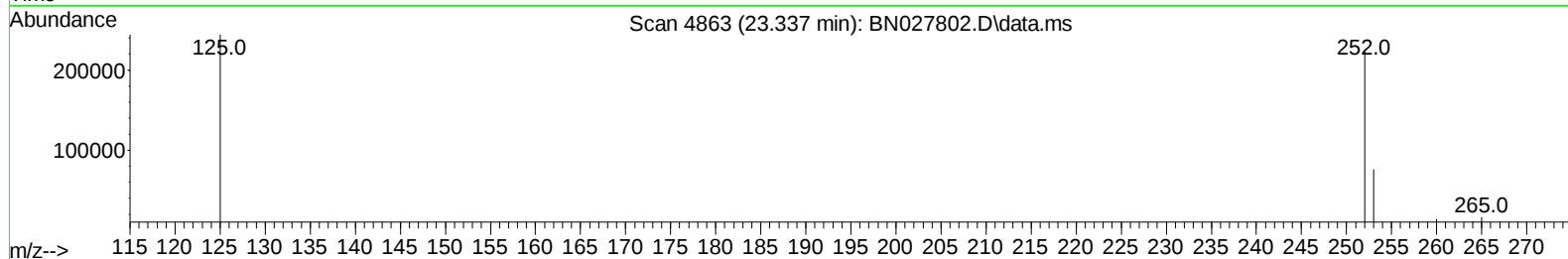
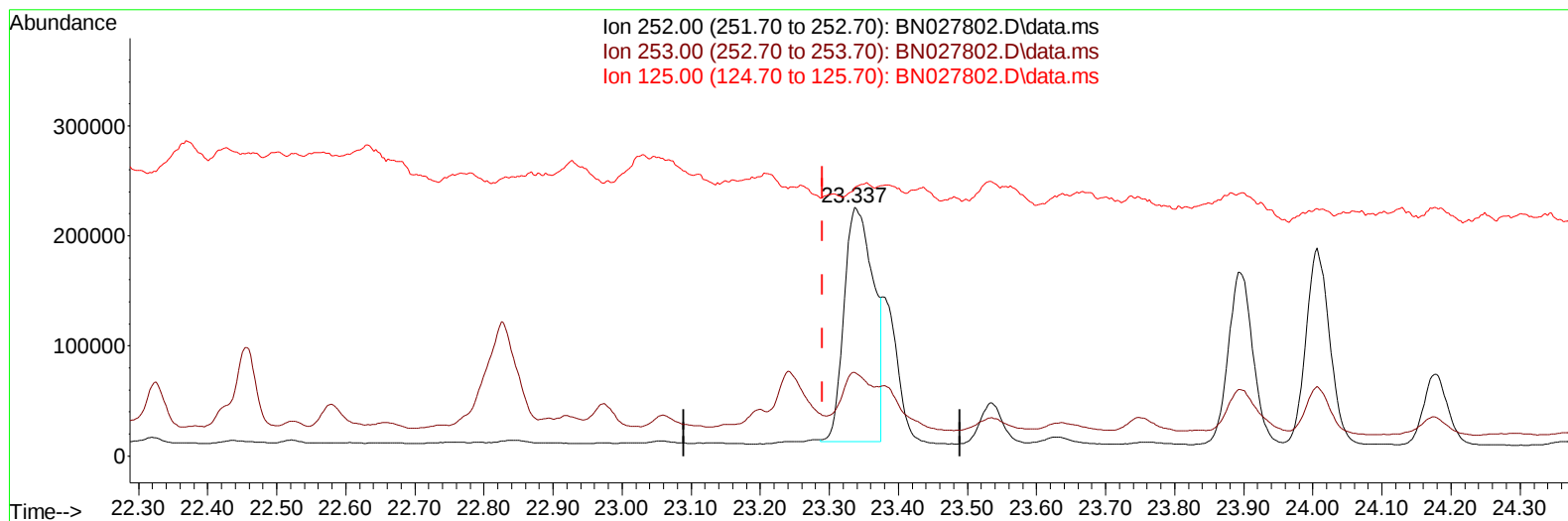
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027802.D
Acq On : 22 Sep 2023 00:56
Operator : MA/JU
Sample : 04330-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYG3

Manual IntegrationsAPPROVED

Quant Time: Sep 22 04:03:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/25/2023



TIC: BN027802.D\data.ms

(24) Benzo(b)fluoranthene

23.337min (+ 0.047) 7.08 ng/u1 m

response 632040

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	33.55
125.00	15.70	107.92#
0.00	0.00	0.00

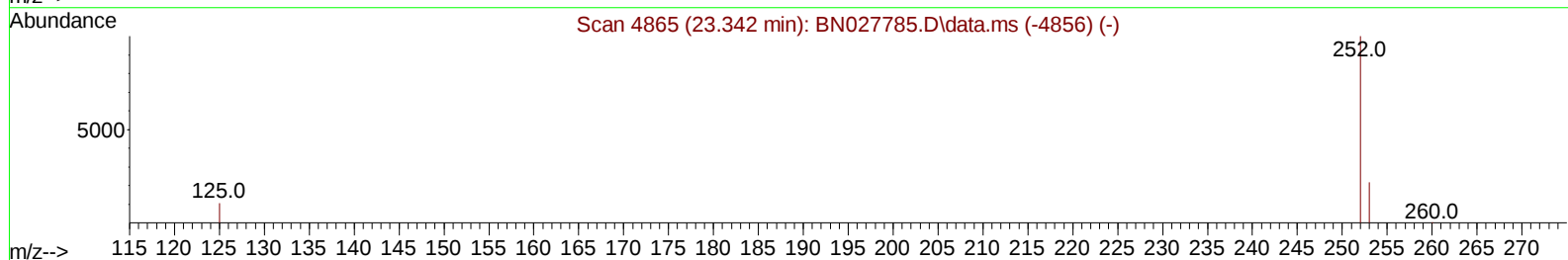
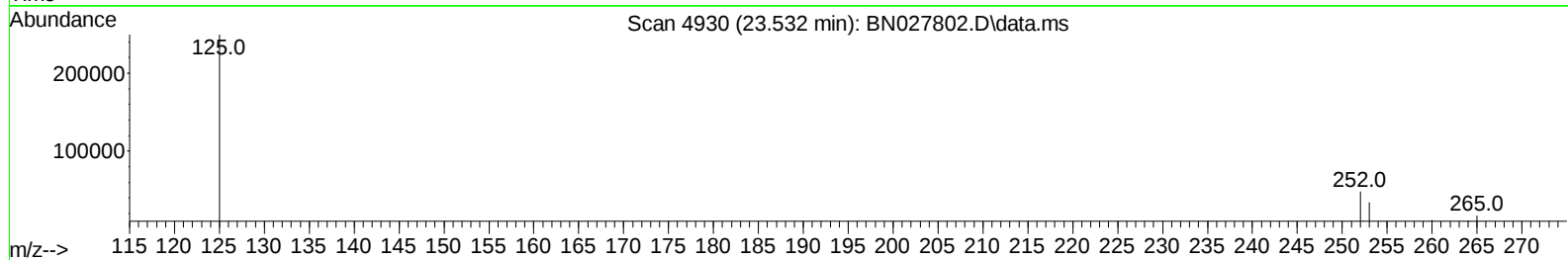
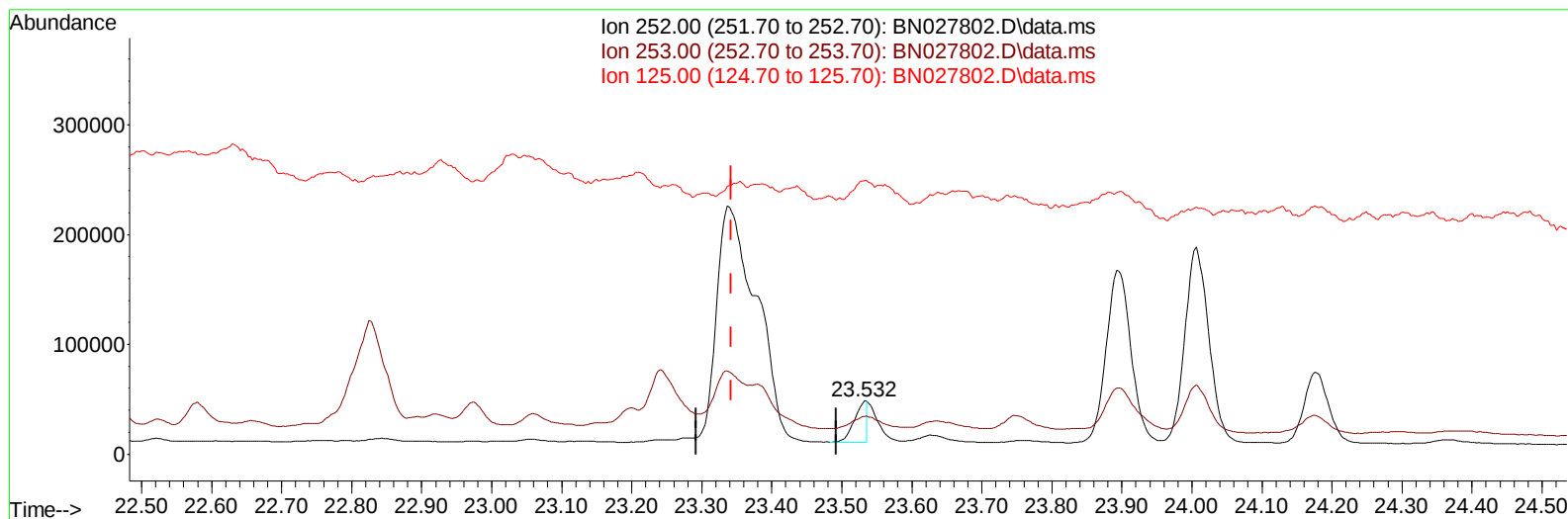
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027802.D
Acq On : 22 Sep 2023 00:56
Operator : MA/JU
Sample : 04330-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYG3

Manual IntegrationsAPPROVED

Quant Time: Sep 22 04:03:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/25/2023



TIC: BN027802.D\data.ms

(25) Benzo(k)fluoranthene

23.532min (+ 0.190) 0.54 ng/u1

response 46715

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	70.77#
125.00	15.80	514.30#
0.00	0.00	0.00

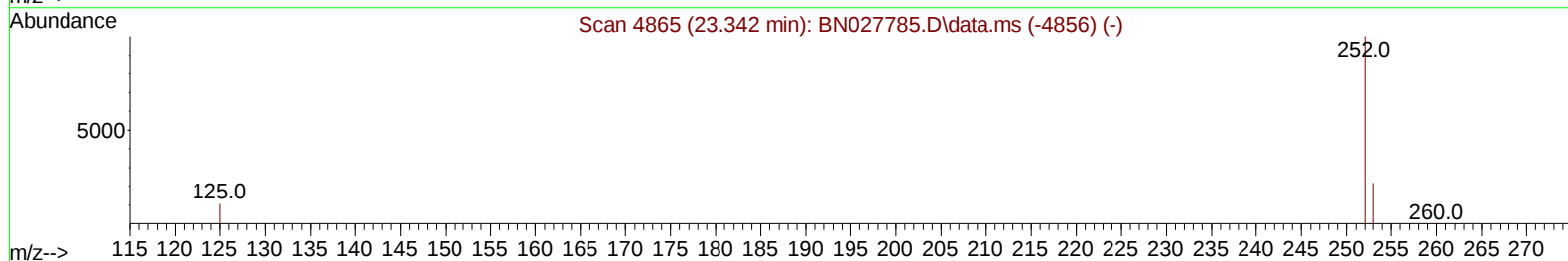
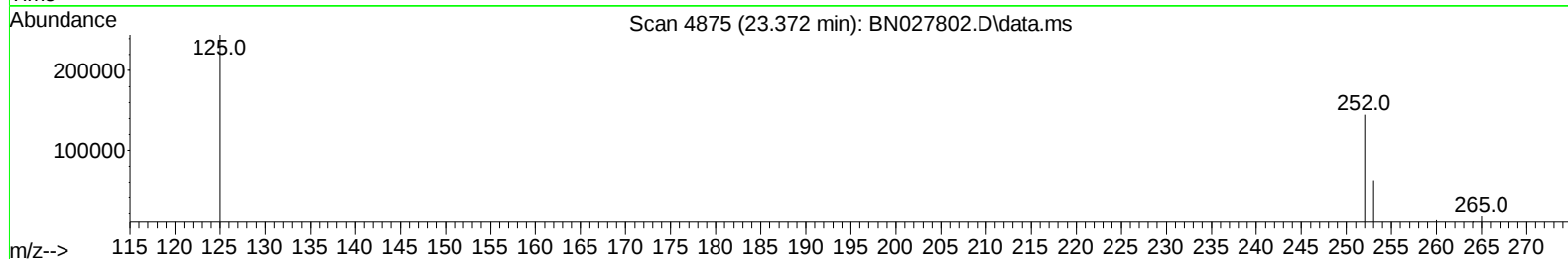
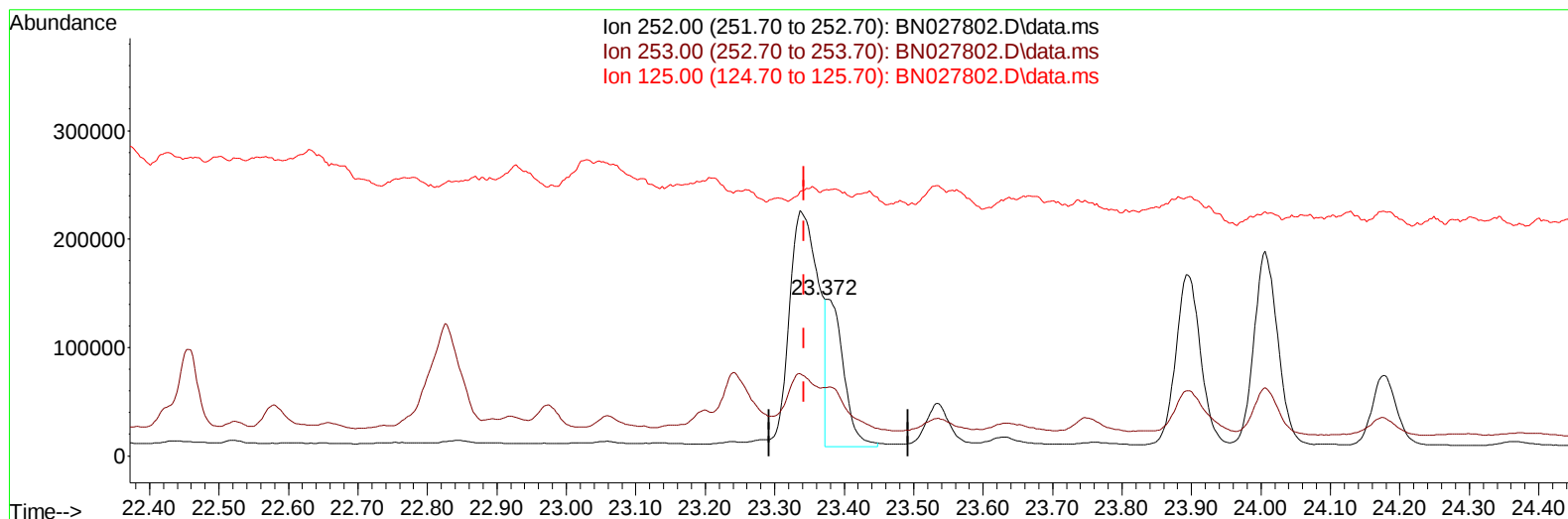
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027802.D
Acq On : 22 Sep 2023 00:56
Operator : MA/JU
Sample : 04330-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYG3

Manual IntegrationsAPPROVED

Quant Time: Sep 22 04:03:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/25/2023



TIC: BN027802.D\data.ms

(25) Benzo(k)fluoranthene

23.372min (+ 0.029) 2.76 ng/u1 m

response 238670

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	43.41#
125.00	15.80	169.38#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027802.D
 Acq On : 22 Sep 2023 00:56
 Operator : MA/JU
 Sample : 04330-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYG3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/25/2023

Quant Time: Sep 22 04:03:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 03:58:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.004	152	7888	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.823	136	25614	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.643	164	16298	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	30793	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.592	240	16465	0.400	ng/ul	# 0.02
23) Perylene-d12	24.120	264	20024m	0.400	ng/ul	0.06
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	17381	1.749	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	9655	0.249	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	15602	0.310	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.872	128	828463	11.317	ng/ul	99
7) 2-Methylnaphthalene	12.478	142	281109	6.052	ng/ul	100
8) 1-Methylnaphthalene	12.692	142	212275	4.430	ng/ul	98
10) Acenaphthylene	14.370	152	148917	2.092	ng/ul#	86
11) Acenaphthene	14.707	153	825638	13.415	ng/ul	97
12) Fluorene	15.688	166	745290	10.299	ng/ul	99
15) Phenanthrene	17.439	178	3293693	34.038	ng/ul	99
16) Anthracene	17.527	178	659774	8.144	ng/ul	97
19) Fluoranthene	19.455	202	2792819	41.947	ng/ul	99
20) Pyrene	19.822	202	2529175	36.876	ng/ul	96
21) Benzo(a)anthracene	21.574	228	512753	8.048	ng/ul#	89
22) Chrysene	21.632	228	360894	5.482	ng/ul#	85
24) Benzo(b)fluoranthene	23.337	252	632040m	7.081	ng/ul	
25) Benzo(k)fluoranthene	23.372	252	238670m	2.759	ng/ul	
26) Benzo(a)pyrene	24.006	252	421564	5.873	ng/ul#	2
27) Indeno(1,2,3-cd)pyrene	26.770	276	389742	4.237	ng/ul#	86
29) Benzo(g,h,i)perylene	27.612	276	397412	5.087	ng/ul#	77

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027802.D
Acq On : 22 Sep 2023 00:56
Operator : MA/JU
Sample : 04330-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYG3

Manual IntegrationsAPPROVED

Quant Time: Sep 22 04:03:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/25/2023

