

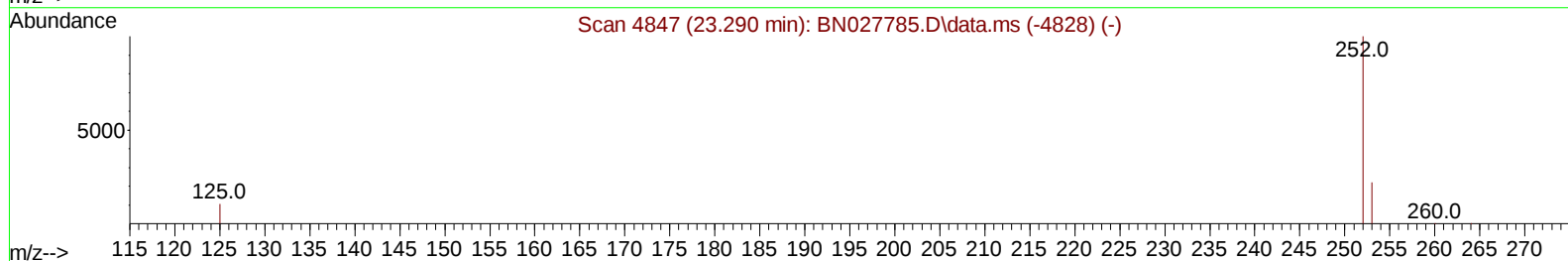
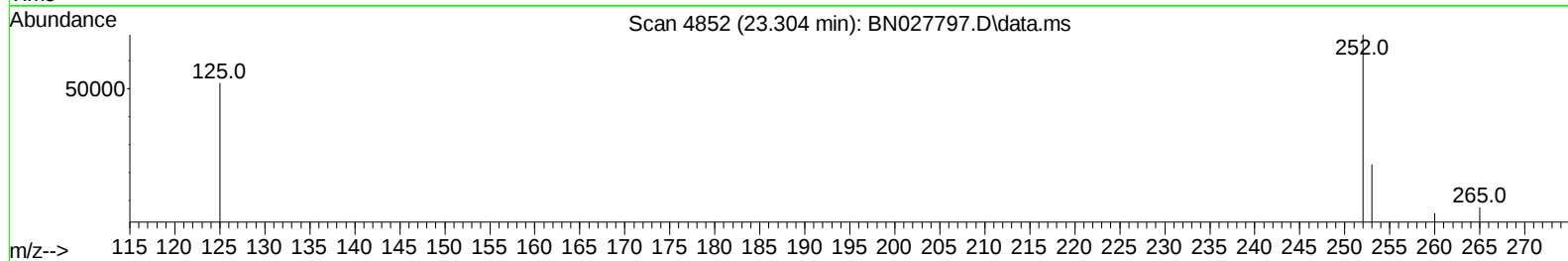
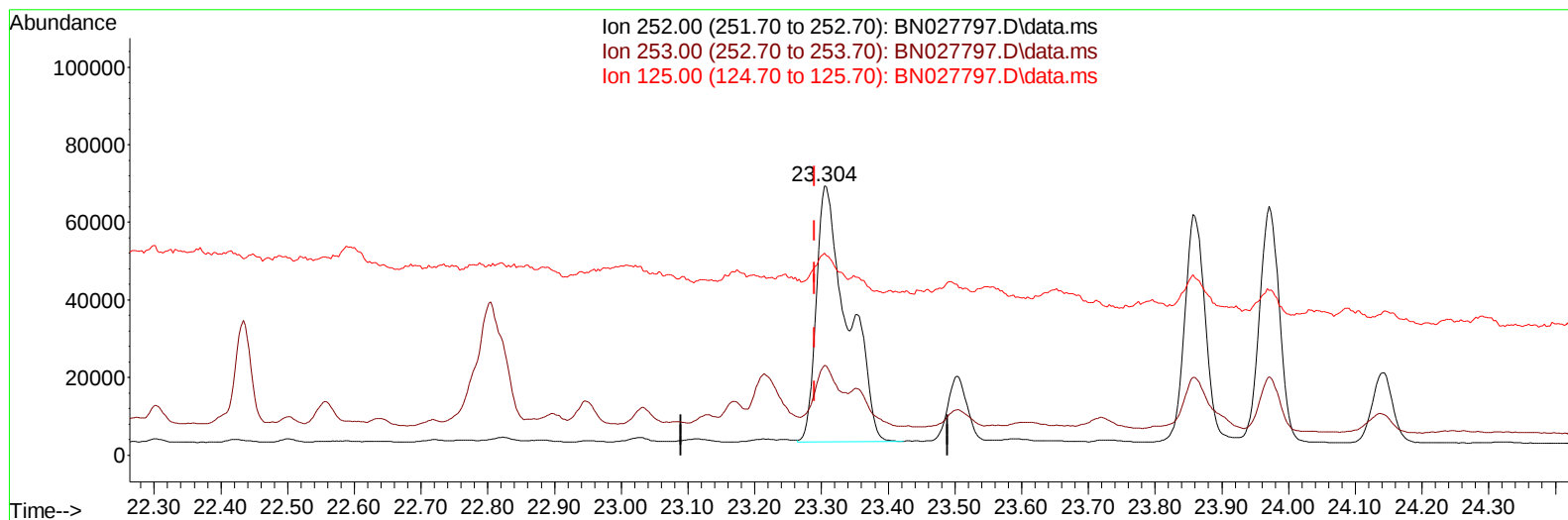
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027797.D
 Acq On : 21 Sep 2023 21:18
 Operator : MA/JU
 Sample : 04330-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYG2

Manual IntegrationsAPPROVED

Quant Time: Sep 22 04:02:18 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: BN027797.D\data.ms

(24) Benzo(b)fluoranthene

23.304min (+ 0.015) 3.00 ng/u1

response 215570

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	33.30
125.00	15.70	75.01#
0.00	0.00	0.00

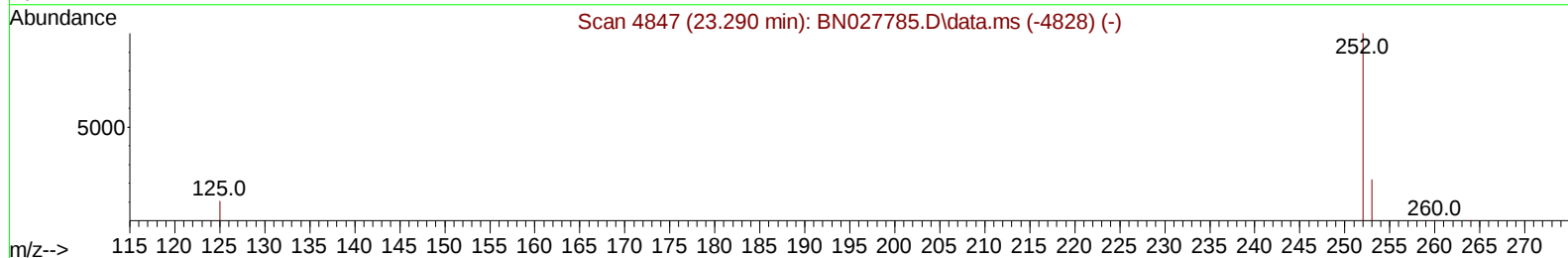
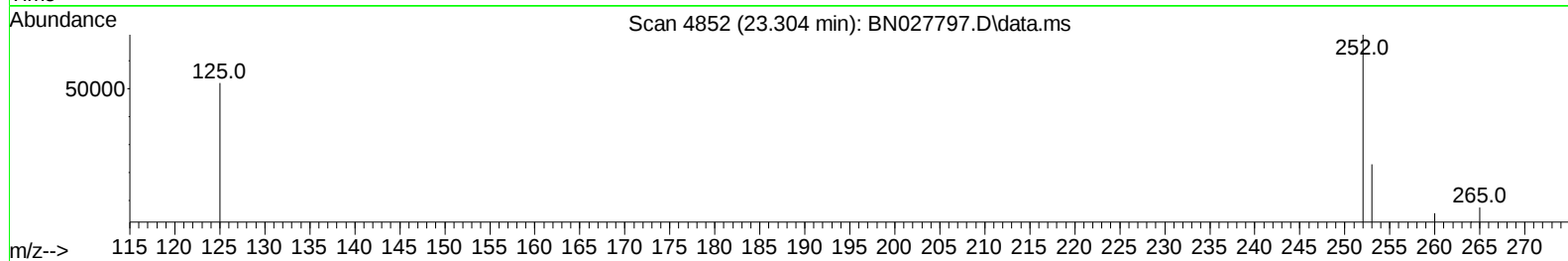
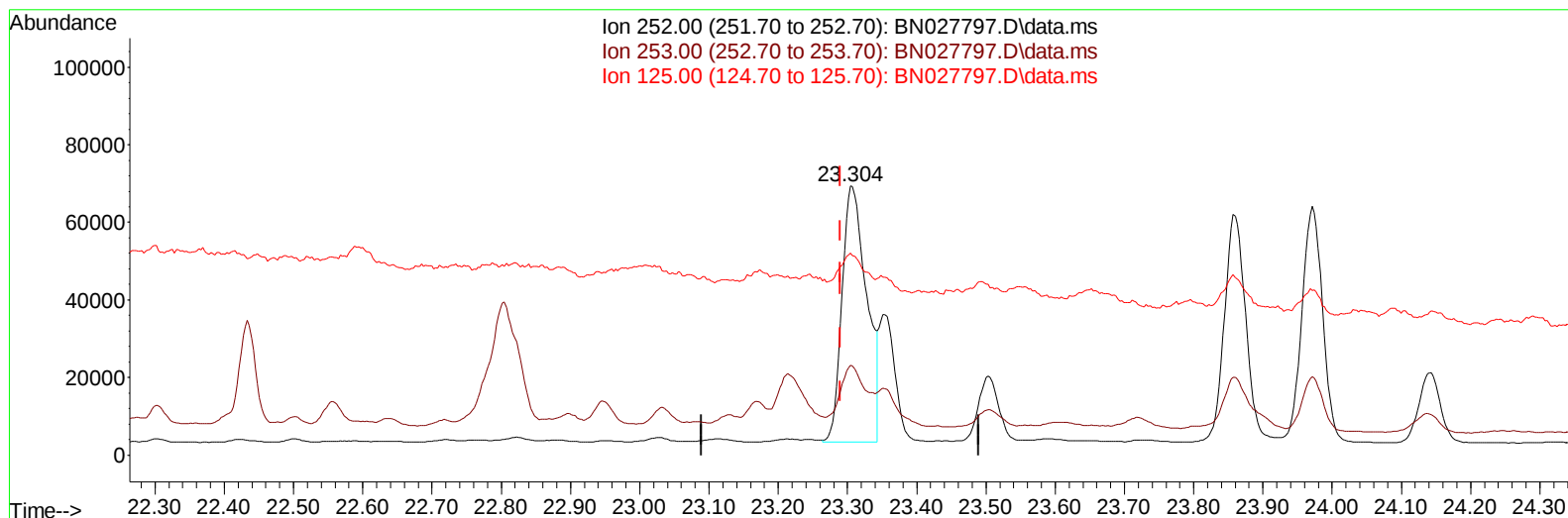
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027797.D
Acq On : 21 Sep 2023 21:18
Operator : MA/JU
Sample : 04330-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYG2

Manual IntegrationsAPPROVED

Quant Time: Sep 22 04:02:18 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: BN027797.D\data.ms

(24) Benzo(b)fluoranthene

23.304min (+ 0.015) 2.29 ng/u1 m

response 164188

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	33.30
125.00	15.70	75.01#
0.00	0.00	0.00

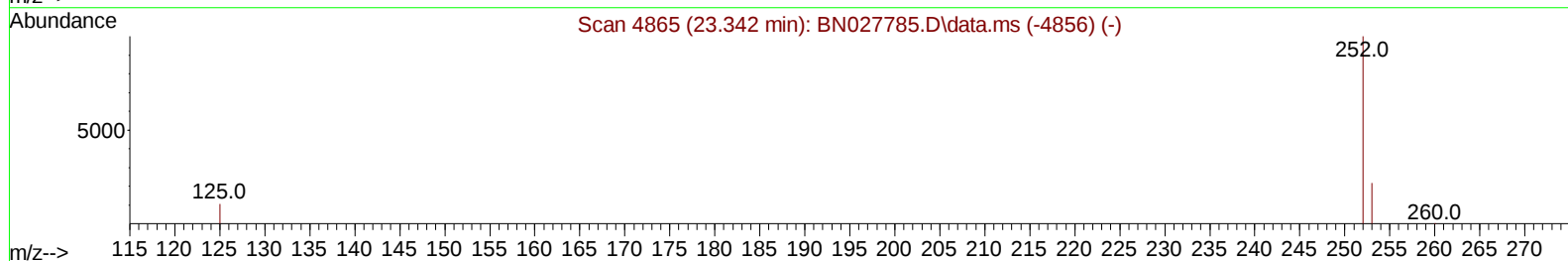
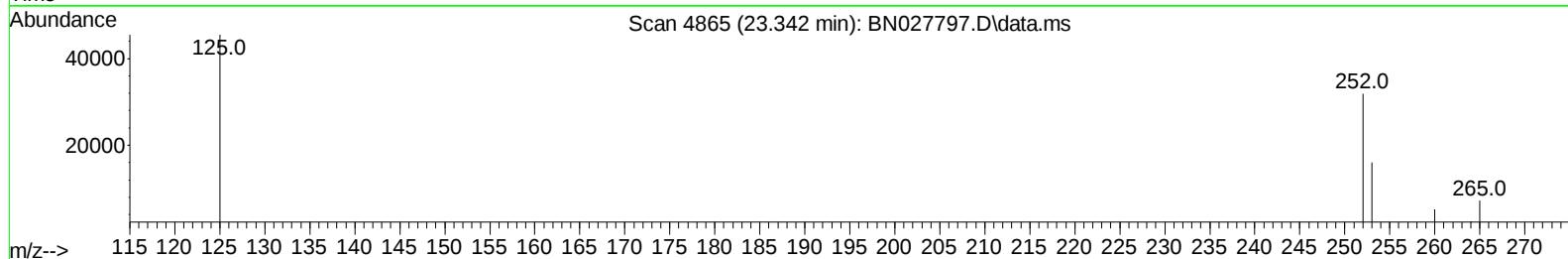
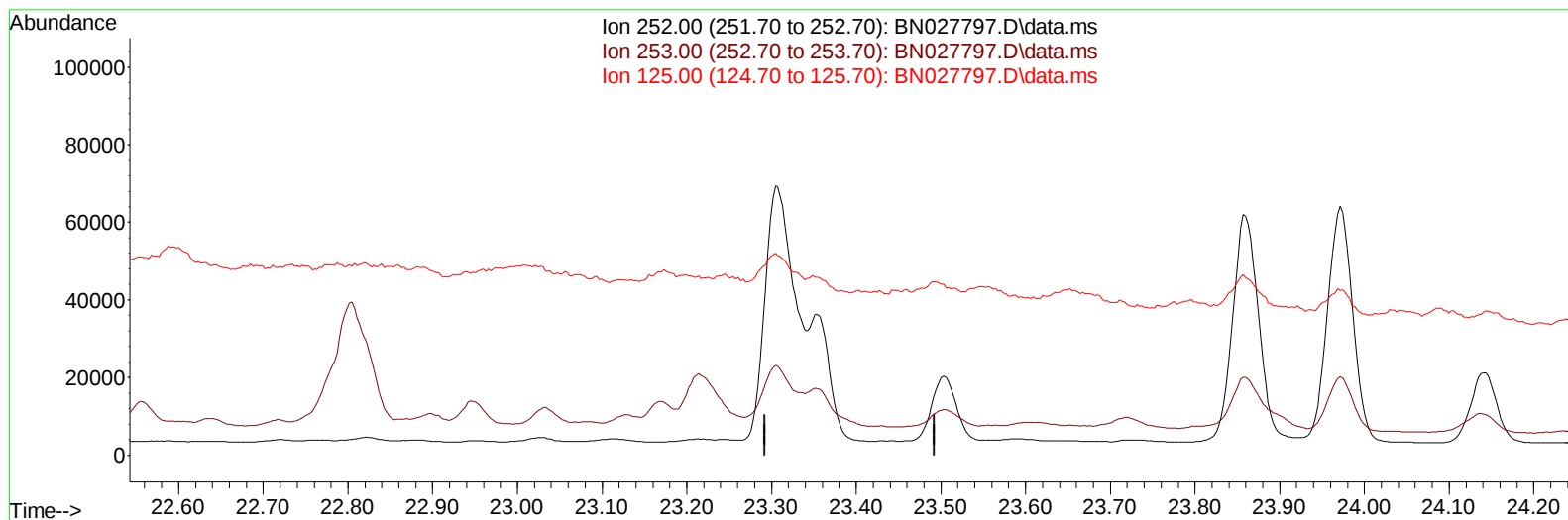
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027797.D
Acq On : 21 Sep 2023 21:18
Operator : MA/JU
Sample : 04330-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYG2

Manual IntegrationsAPPROVED

Quant Time: Sep 22 04:02:18 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: BN027797.D\data.ms

(25) Benzo(k)fluoranthene

23.342min (-23.342) 0.00 ng/u1

response 0

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

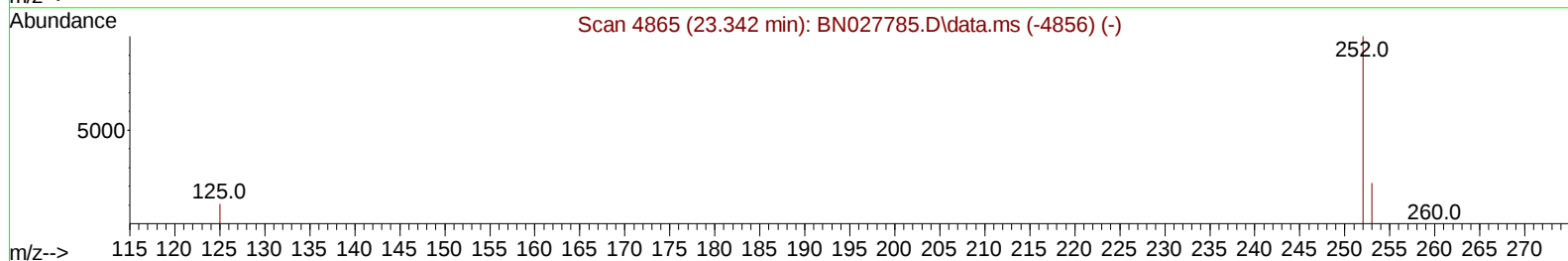
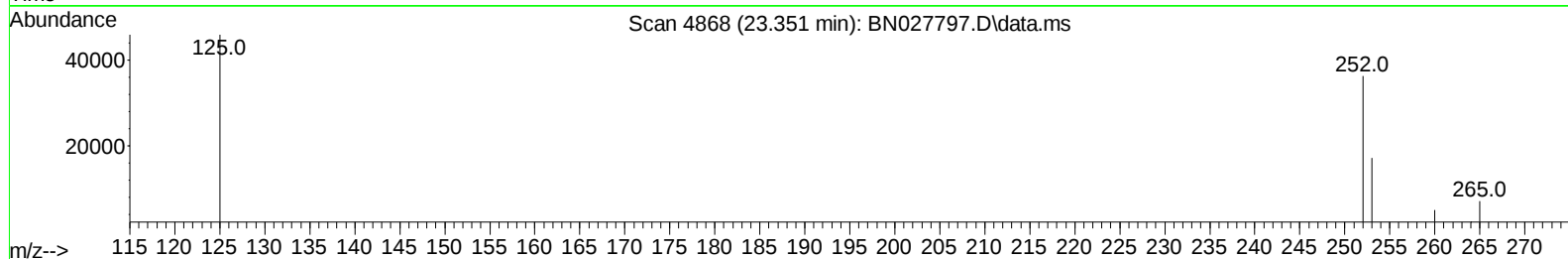
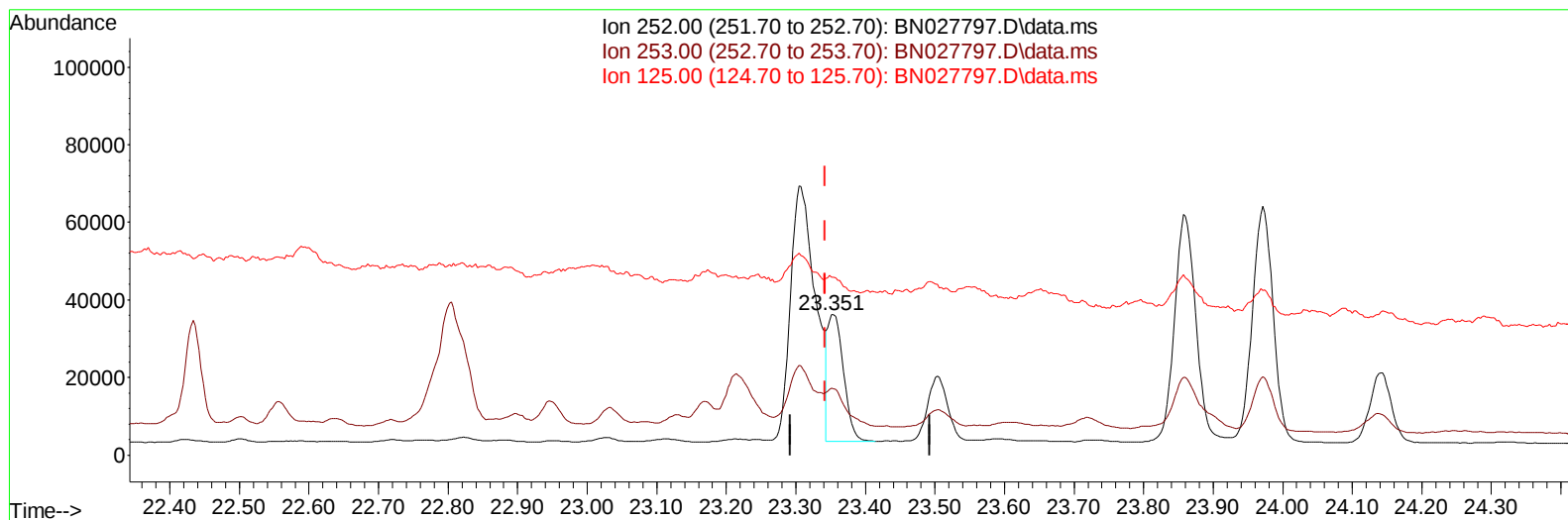
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027797.D
Acq On : 21 Sep 2023 21:18
Operator : MA/JU
Sample : 04330-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYG2

Manual IntegrationsAPPROVED

Quant Time: Sep 22 04:02:18 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: BN027797.D\data.ms

(25) Benzo(k)fluoranthene

23.351min (+ 0.009) 0.75 ng/u1 m

response 52386

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	47.69#
125.00	15.80	126.69#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027797.D
 Acq On : 21 Sep 2023 21:18
 Operator : MA/JU
 Sample : 04330-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EYZG2

Manual IntegrationsAPPROVED

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

Quant Time: Sep 22 04:02:18 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	5799	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	19025	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.643	164	12197	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	25311	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.580	240	18645	0.400	ng/ul	# 0.00
23) Perylene-d12	24.085	264	16115	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	14858	2.034	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	8046	0.279	ng/ul	0.00
18) Fluoranthene-d10	19.418	212	19060	0.335	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.878	128	16273	0.299	ng/ul	99
7) 2-Methylnaphthalene	12.478	142	13895	0.403	ng/ul	100
8) 1-Methylnaphthalene	12.693	142	6362	0.179	ng/ul	98
10) Acenaphthylene	14.370	152	50786	0.953	ng/ul	95
11) Acenaphthene	14.703	153	8041	0.175	ng/ul	95
12) Fluorene	15.688	166	7969	0.147	ng/ul#	80
15) Phenanthrene	17.434	178	80191	1.008	ng/ul#	92
16) Anthracene	17.527	178	51861	0.779	ng/ul#	87
19) Fluoranthene	19.445	202	138981	1.843	ng/ul	98
20) Pyrene	19.813	202	184442	2.375	ng/ul	100
21) Benzo(a)anthracene	21.562	228	107234	1.486	ng/ul#	82
22) Chrysene	21.618	228	127607	1.712	ng/ul#	81
24) Benzo(b)fluoranthene	23.304	252	164188m	2.286	ng/ul	
25) Benzo(k)fluoranthene	23.351	252	52386m	0.752	ng/ul	
26) Benzo(a)pyrene	23.971	252	127700	2.210	ng/ul#	53
27) Indeno(1,2,3-cd)pyrene	26.710	276	101139	1.366	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.713	278	27778	0.466	ng/ul#	1
29) Benzo(g,h,i)perylene	27.542	276	144493	2.298	ng/ul#	90

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027797.D
Acq On : 21 Sep 2023 21:18
Operator : MA/JU
Sample : 04330-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYG2

Manual IntegrationsAPPROVED

Quant Time: Sep 22 04:02:18 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

