

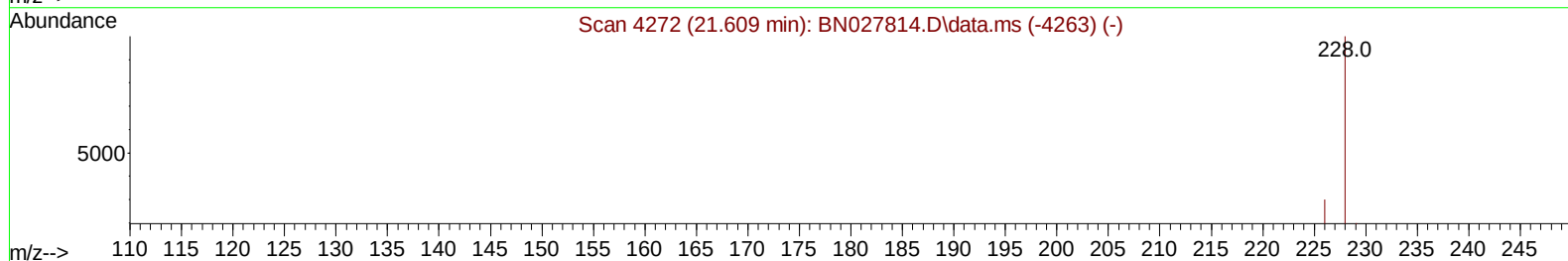
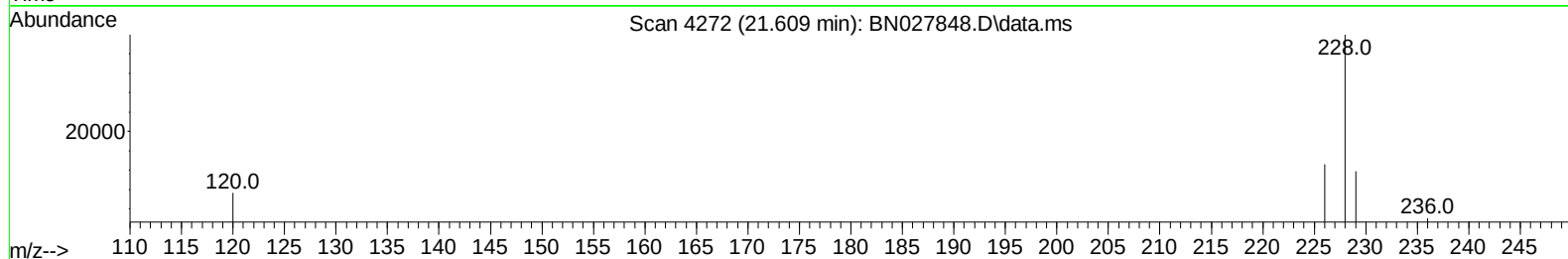
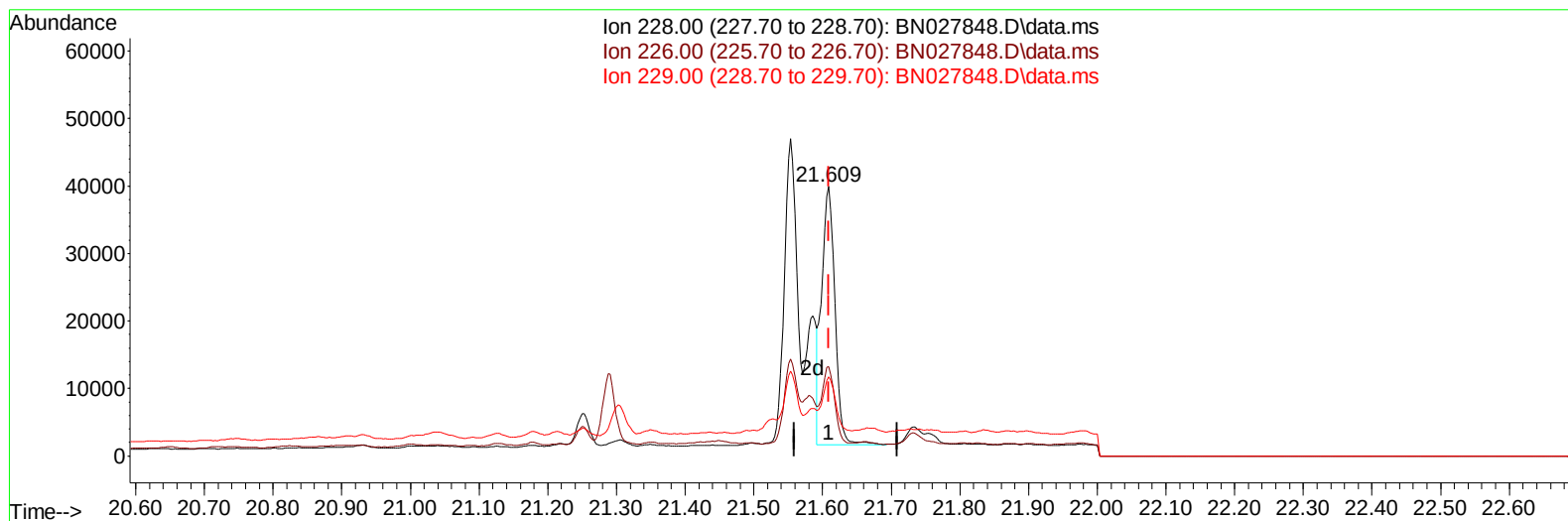
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027848.D
 Acq On : 23 Sep 2023 06:07
 Operator : MA/JU
 Sample : 04330-06DL 5X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYX7DL

Manual IntegrationsAPPROVED

Quant Time: Sep 25 00:47:18 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 09/25/2023
 Supervised By :mohammad ahmed 09/25/2023



TIC: BN027848.D\data.ms

(22) Chrysene

21.609min (+ 0.000) 0.49 ng/u1

response 51267

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	33.22
229.00	20.00	29.43#
0.00	0.00	0.00

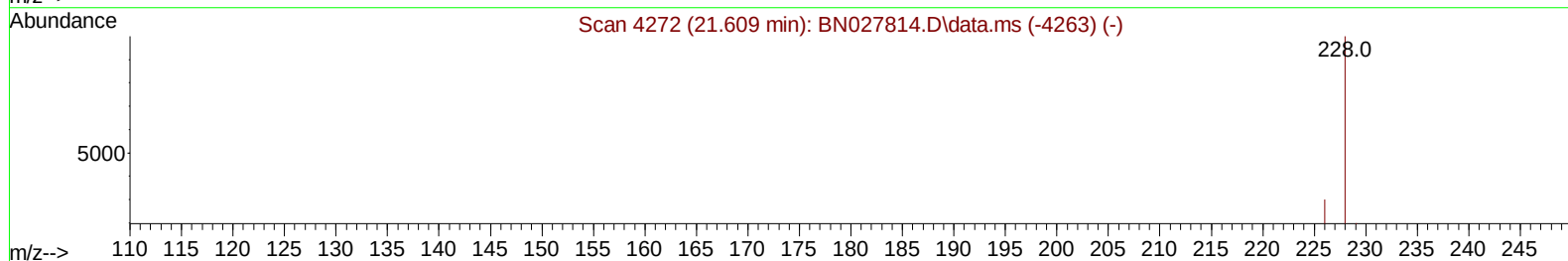
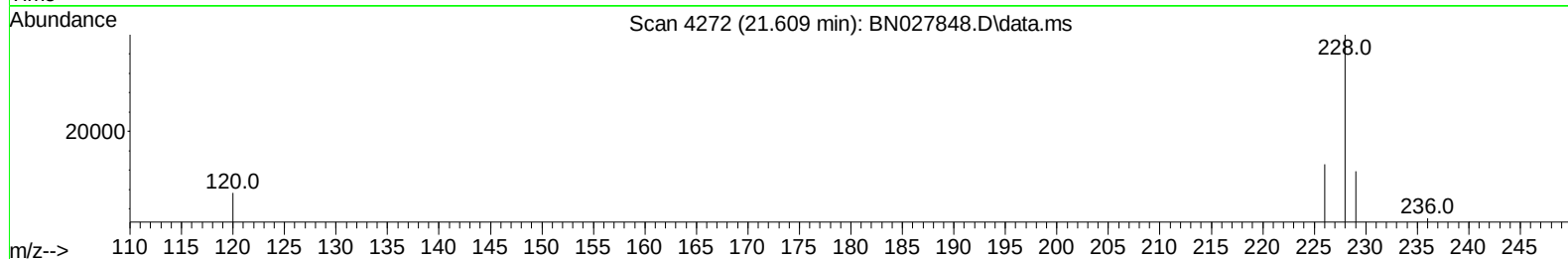
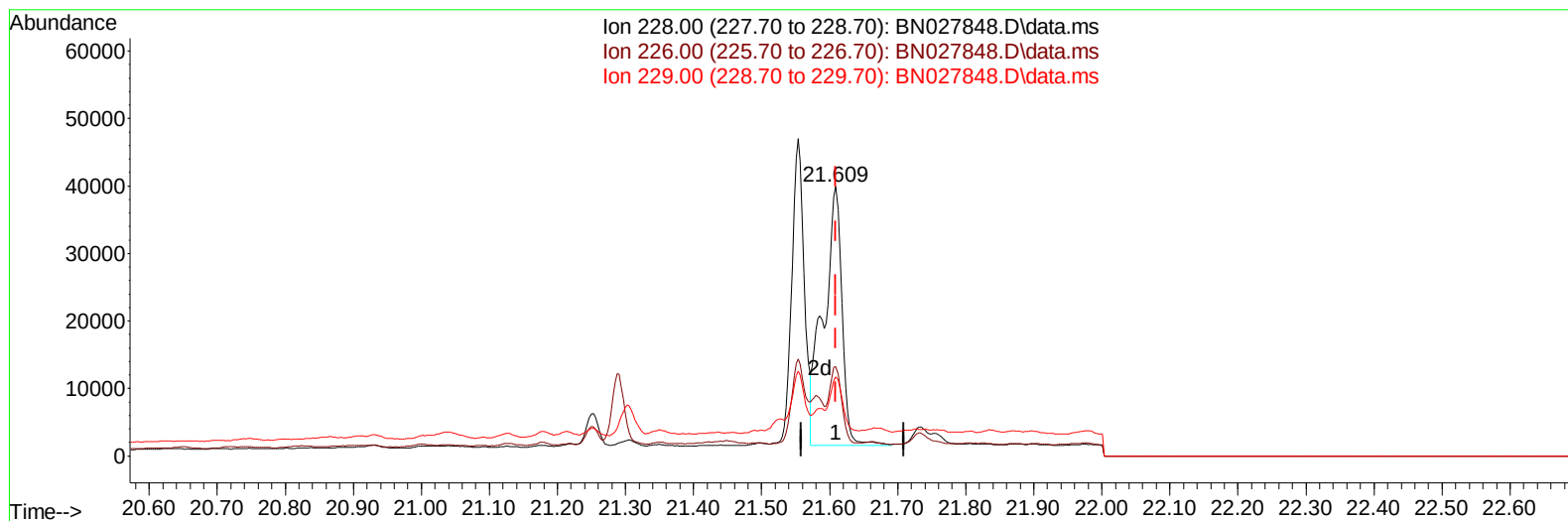
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Instrument :
 BNA_N
 ClientSampleId :
 EZYX7DL

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 09/25/2023



TIC: BN027848.D\data.ms

(22) Chrysene

21.609min (+ 0.000) 0.69 ng/ul m

response 72297

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	33.22
229.00	20.00	29.43#
0.00	0.00	0.00

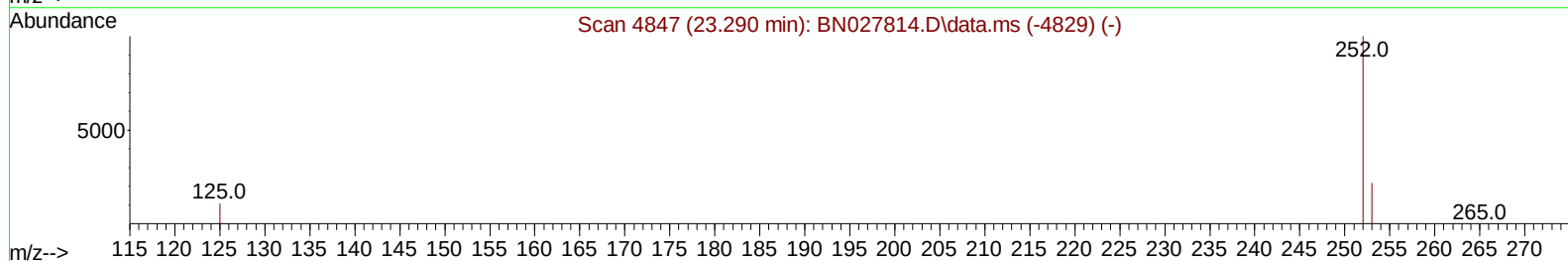
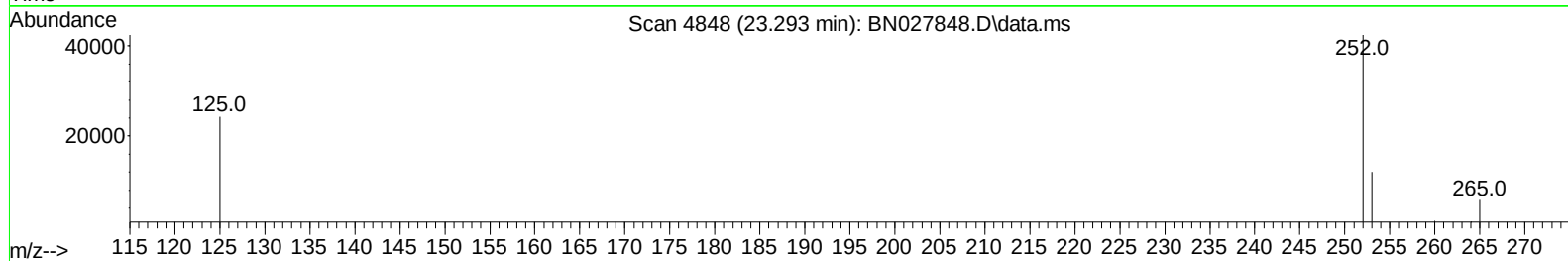
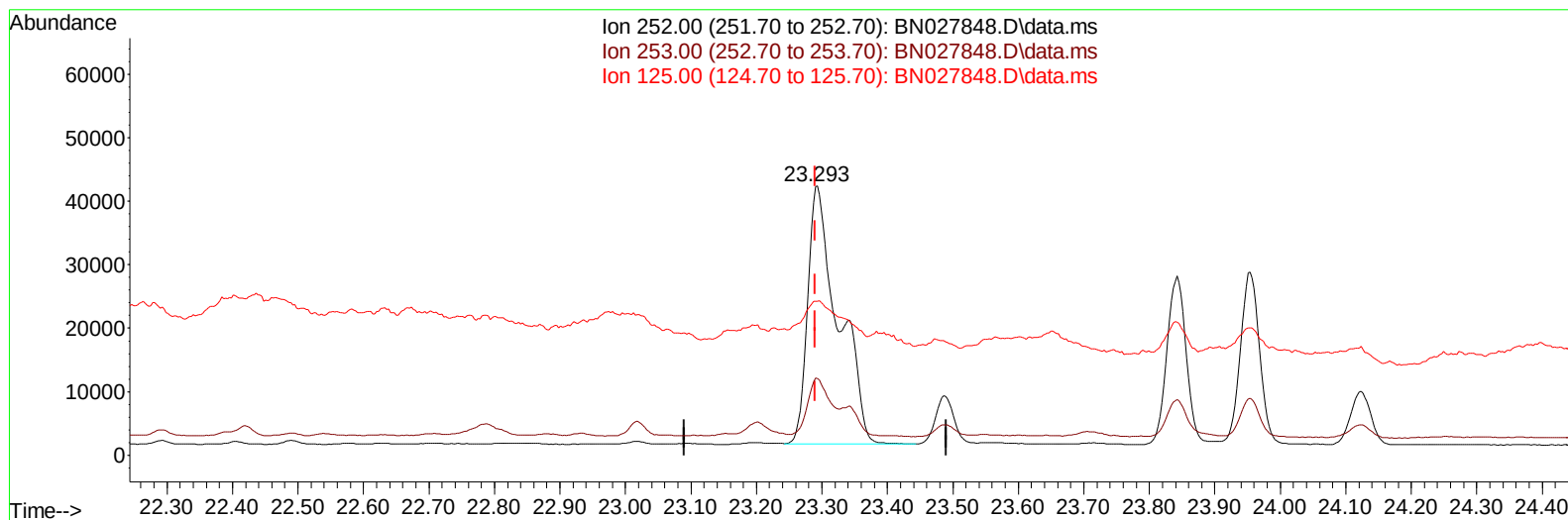
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027848.D
Acq On : 23 Sep 2023 06:07
Operator : MA/JU
Sample : 04330-06DL 5X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYX7DL

Manual IntegrationsAPPROVED

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TIC: BN027848.D\data.ms

(24) Benzo(b)fluoranthene

23.293min (+ 0.003) 1.27 ng/u1

response 132920

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	28.53
125.00	15.70	57.26#
0.00	0.00	0.00

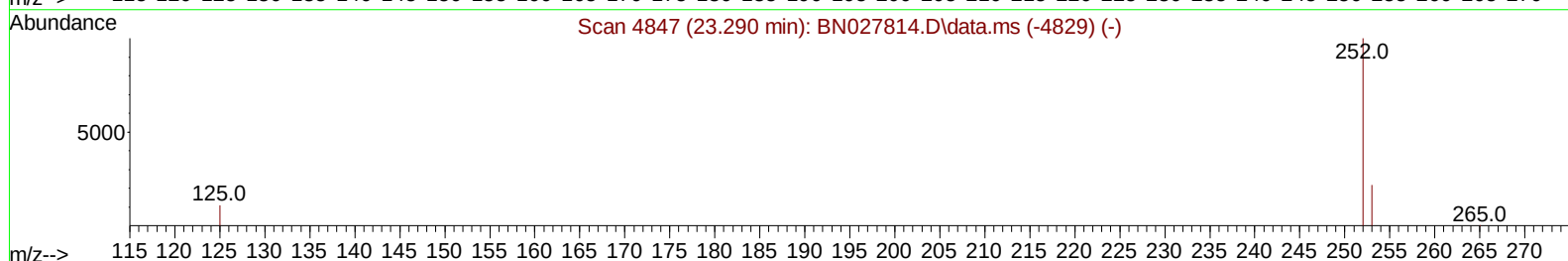
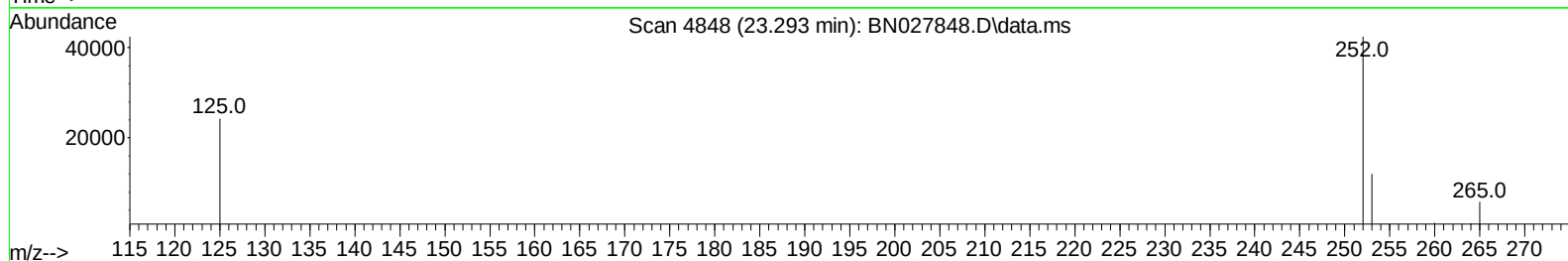
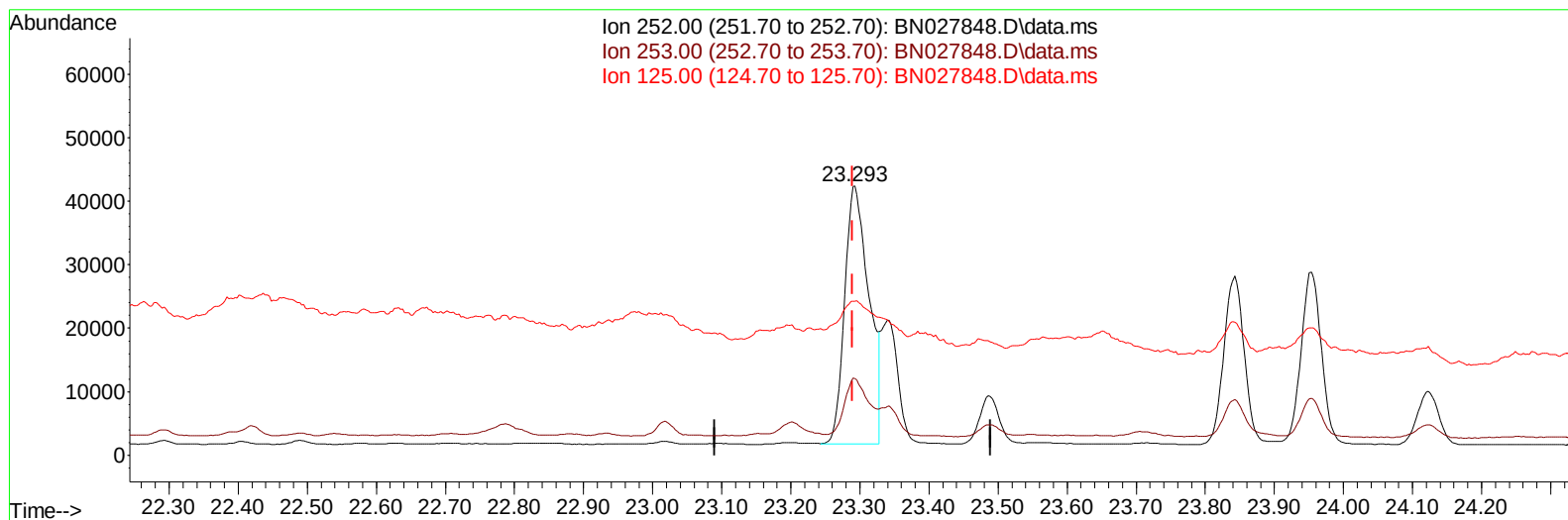
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027848.D
Acq On : 23 Sep 2023 06:07
Operator : MA/JU
Sample : 04330-06DL 5X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYX7DL

Manual IntegrationsAPPROVED

Quant Time: Sep 25 00:47:18 2023
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TIC: BN027848.D\data.ms

(24) Benzo(b)fluoranthene

23.293min (+ 0.003) 0.96 ng/ul m

response 100147

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	28.53
125.00	15.70	57.26#
0.00	0.00	0.00

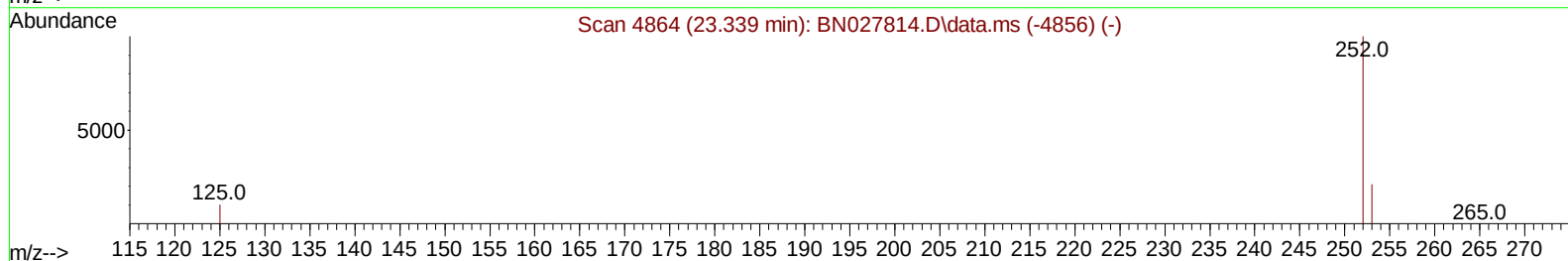
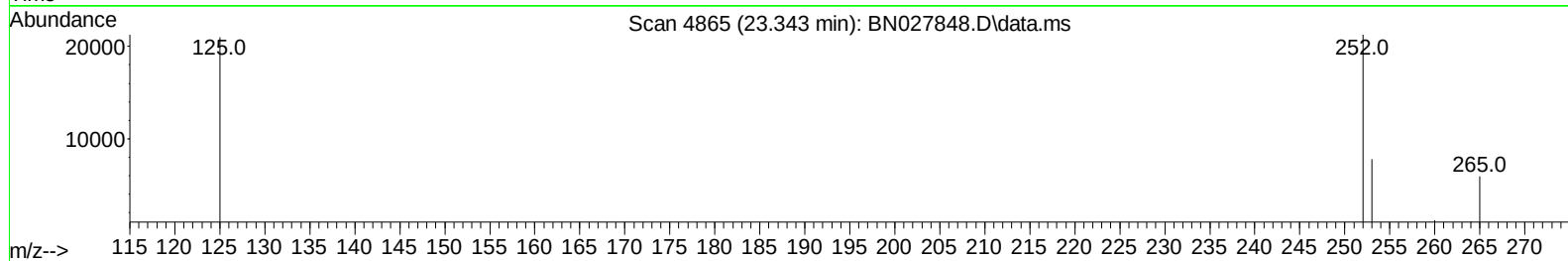
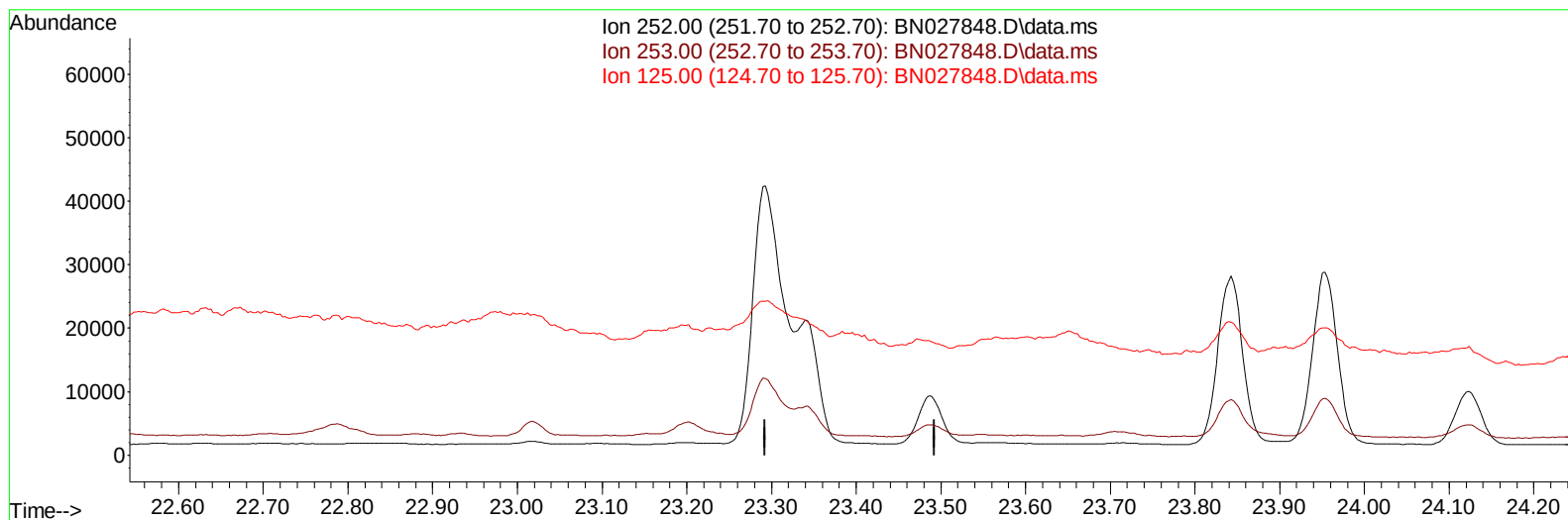
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 Acq On : 23 Sep 2023 06:07
 Operator : MA/JU
 Sample : 04330-06DL 5X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYX7DL

Manual IntegrationsAPPROVED

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TIC: BN027848.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

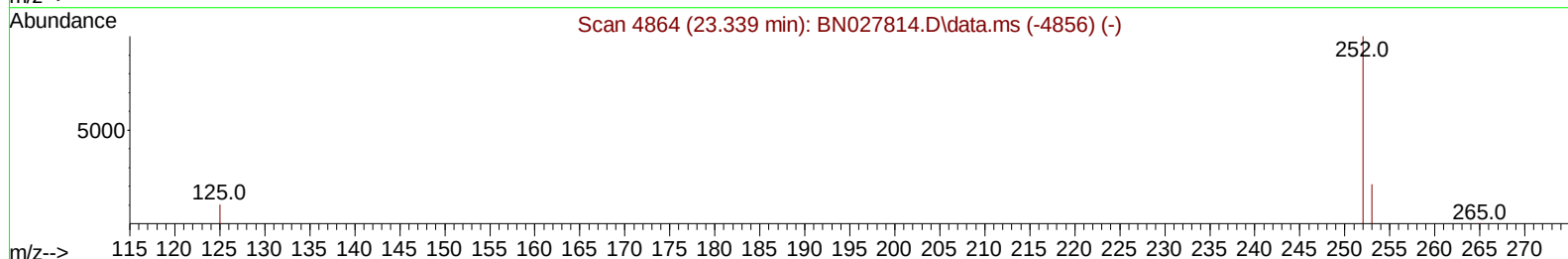
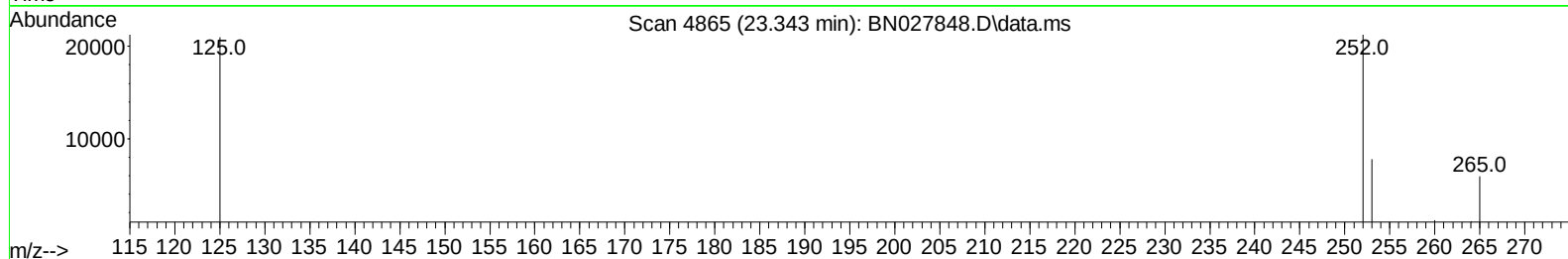
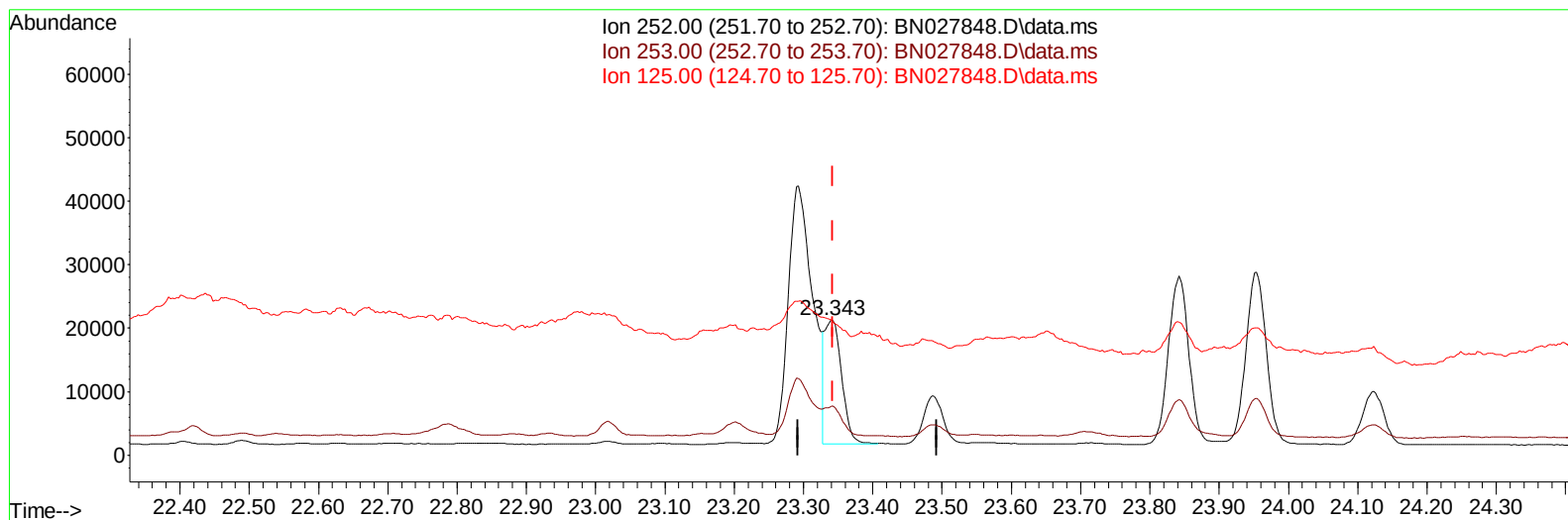
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027848.D
 Acq On : 23 Sep 2023 06:07
 Operator : MA/JU
 Sample : 04330-06DL 5X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYX7DL

Manual IntegrationsAPPROVED

Quant Time: Sep 25 00:47:18 2023
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TIC: BN027848.D\data.ms

(25) Benzo(k)fluoranthene

23.343min (+ 0.000) 0.32 ng/ul m

response 32703

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	36.57#
125.00	15.80	98.76#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027848.D
 Acq On : 23 Sep 2023 06:07
 Operator : MA/JU
 Sample : 04330-06DL 5X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYX7DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	6366	0.400	ng/ul	0.00
4) Naphthalene-d8	10.817	136	22004	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.638	164	13770	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.388	188	31285	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.571	240	26302	0.400	ng/ul	# 0.00
23) Perylene-d12	24.065	264	23483	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	4050	0.505	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	2104	0.063	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	5693	0.071	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.872	128	12786	0.203	ng/ul	99
7) 2-Methylnaphthalene	12.473	142	6952	0.174	ng/ul	100
8) 1-Methylnaphthalene	12.693	142	3688	0.090	ng/ul	99
10) Acenaphthylene	14.365	152	16369	0.272	ng/ul	98
11) Acenaphthene	14.698	153	1834	0.035	ng/ul	95
12) Fluorene	15.684	166	1838	0.030	ng/ul#	79
15) Phenanthrene	17.430	178	42347	0.431	ng/ul	97
16) Anthracene	17.523	178	12154	0.148	ng/ul#	87
19) Fluoranthene	19.441	202	113916	1.071	ng/ul	99
20) Pyrene	19.808	202	120756	1.102	ng/ul	100
21) Benzo(a)anthracene	21.554	228	57699	0.567	ng/ul#	90
22) Chrysene	21.609	228	72297m	0.687	ng/ul	
24) Benzo(b)fluoranthene	23.293	252	100147m	0.957	ng/ul	
25) Benzo(k)fluoranthene	23.343	252	32703m	0.322	ng/ul	
26) Benzo(a)pyrene	23.954	252	55868	0.664	ng/ul#	50
27) Indeno(1,2,3-cd)pyrene	26.686	276	45974	0.426	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.696	278	10880	0.125	ng/ul#	1
29) Benzo(g,h,i)perylene	27.515	276	51283	0.560	ng/ul#	89

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

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Misc :
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Instrument :
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