

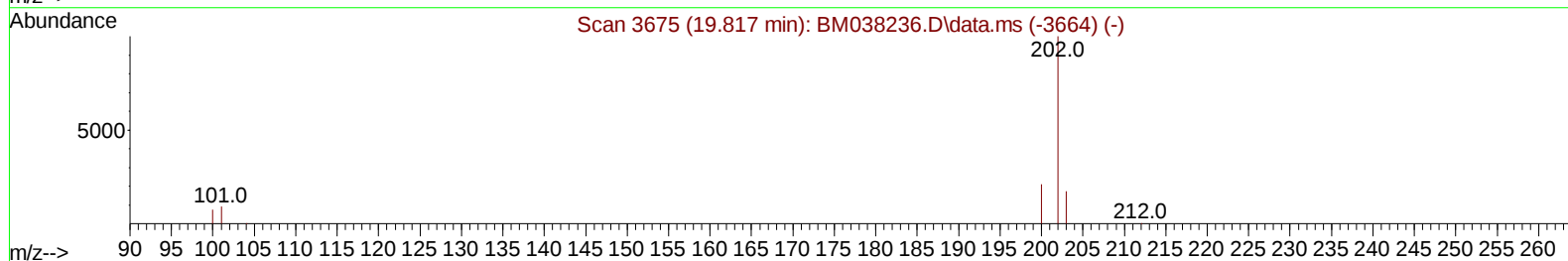
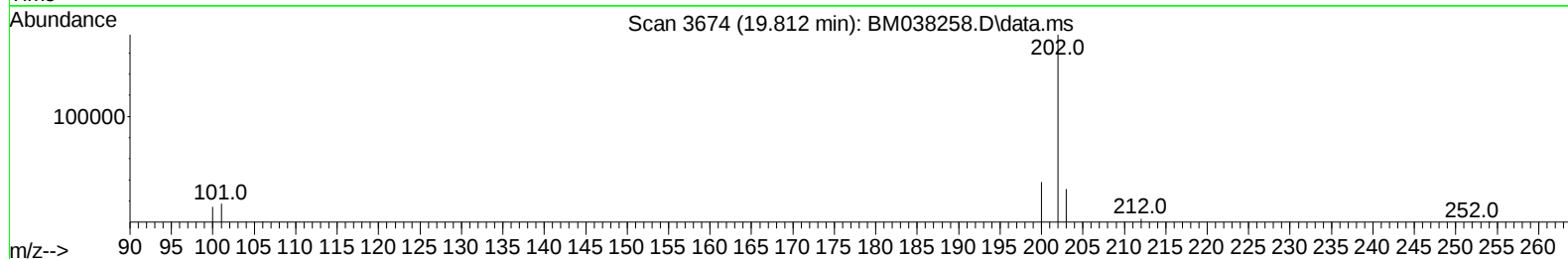
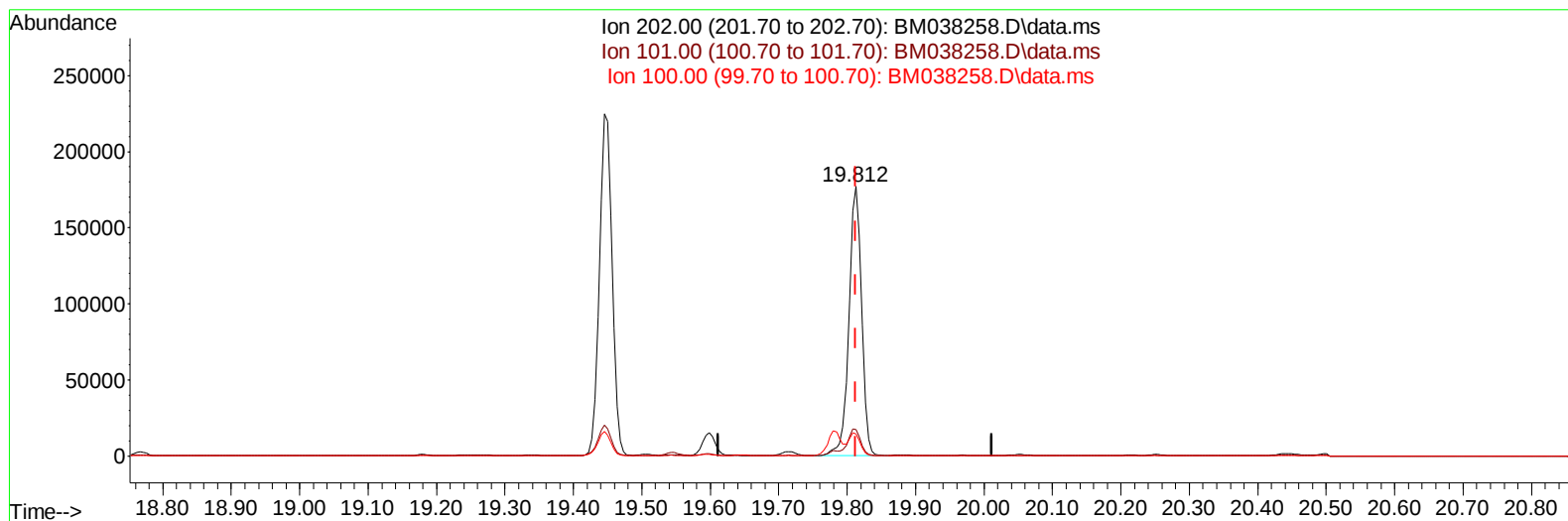
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038258.D
Acq On : 24 Dec 2022 07:09
Operator : CG/JU
Sample : N6015-16
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXY4

Manual IntegrationsAPPROVED

Quant Time: Dec 25 02:54:13 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 05:23:31 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022



TIC: BM038258.D\data.ms

(20) Pyrene

19.812min (+ 0.000) 4.04 ng/u1

response 225800

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	9.77
100.00	9.20	8.22
0.00	0.00	0.00

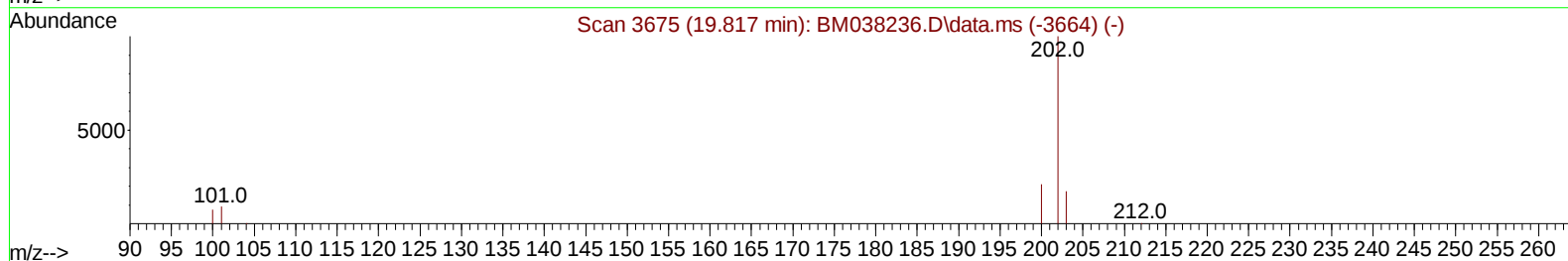
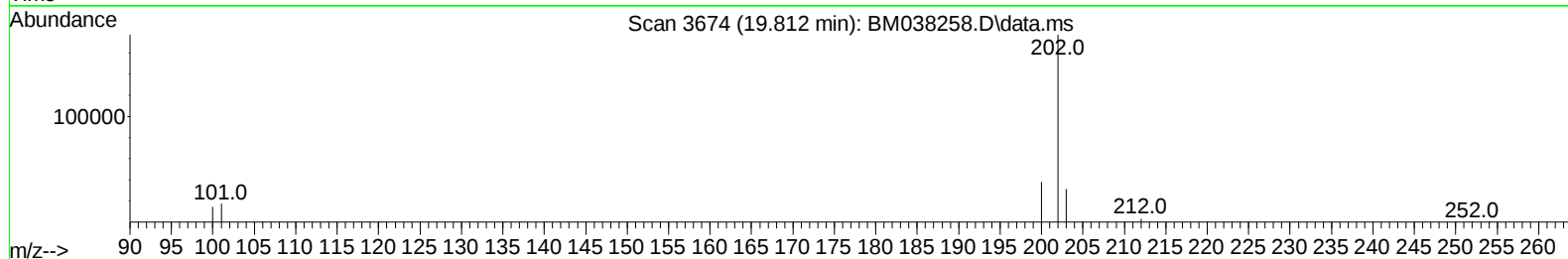
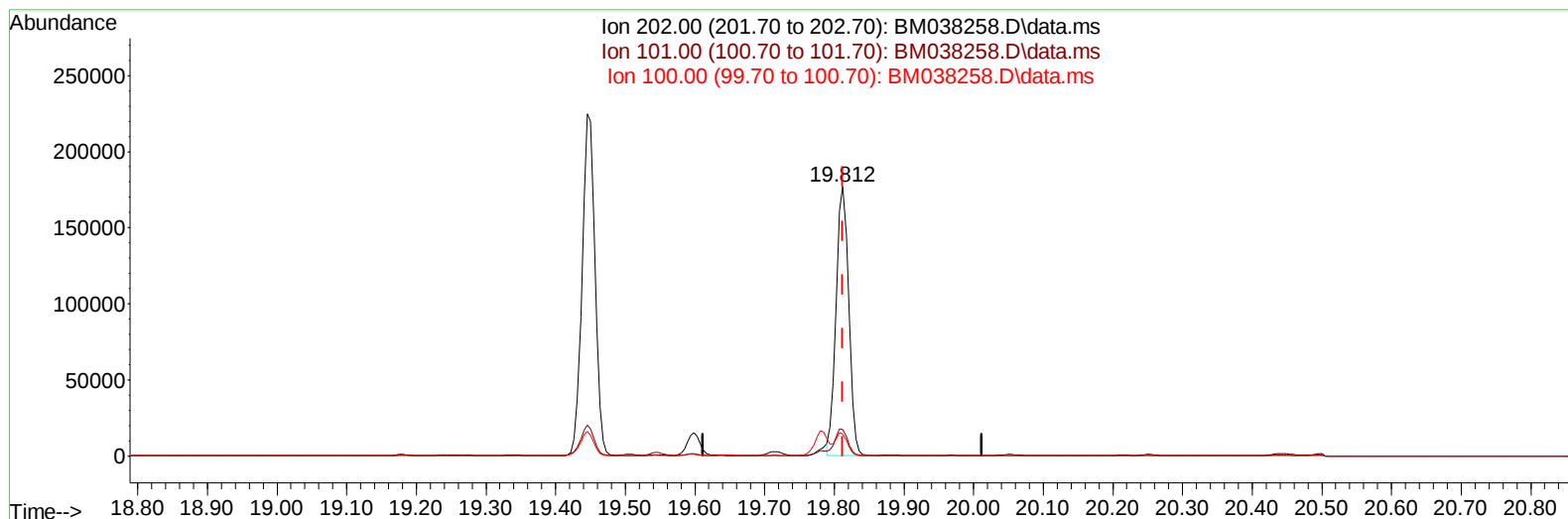
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TIC: BM038258.D\data.ms

(20) Pyrene

19.812min (+ 0.000) 3.93 ng/ul m

response 219443

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	9.77
100.00	9.20	8.22
0.00	0.00	0.00

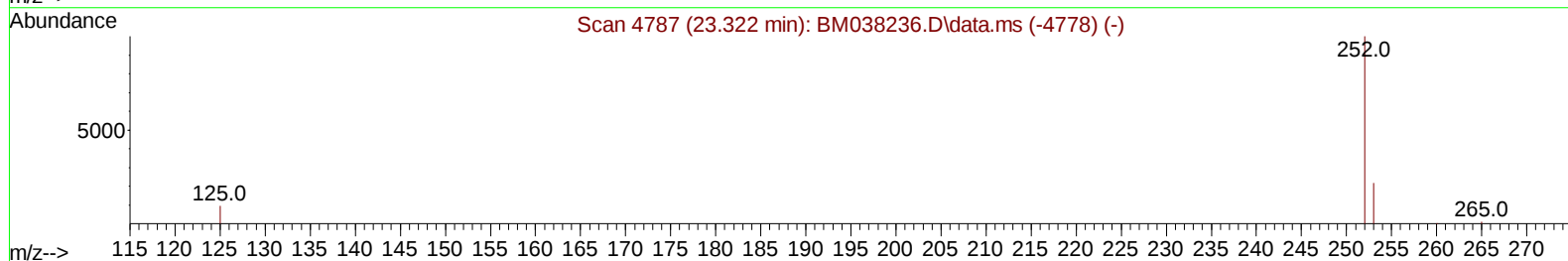
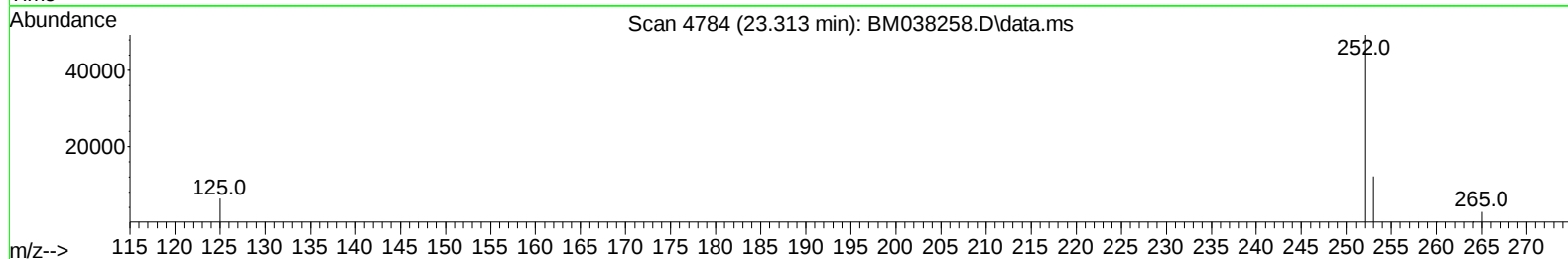
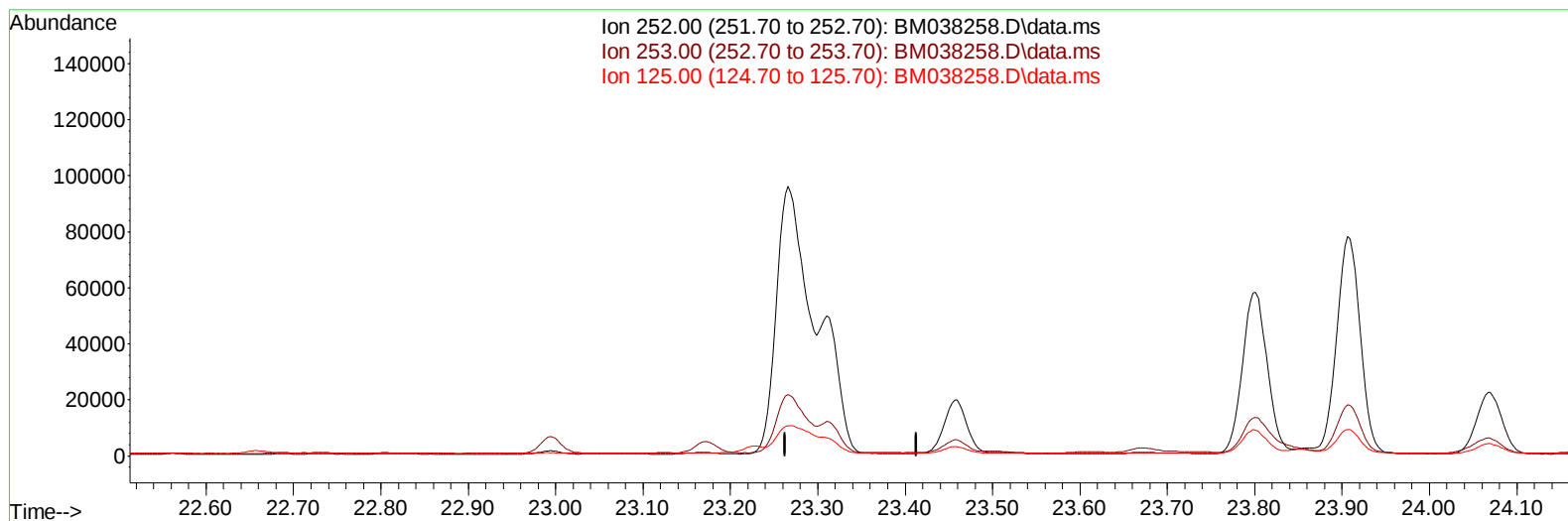
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TIC: BM038258.D\data.ms

(25) Benzo(k)fluoranthene

23.313min (-23.313) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	28.10	0.00#
125.00	18.00	0.00#
0.00	0.00	0.00

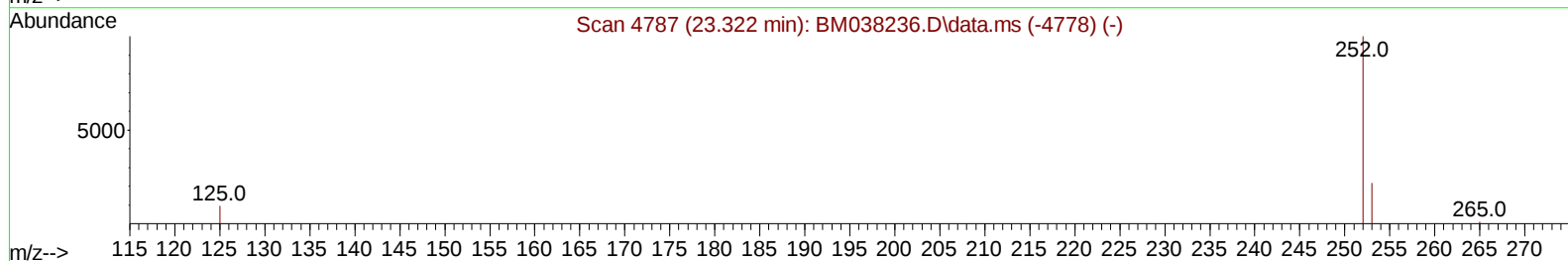
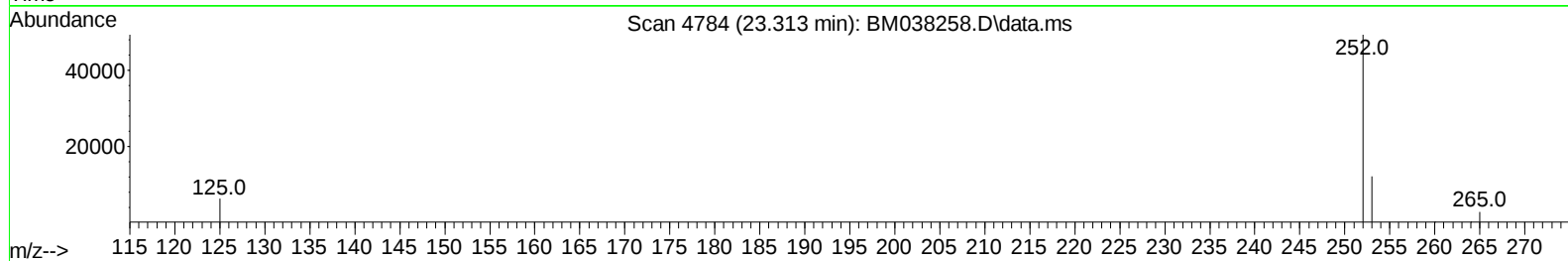
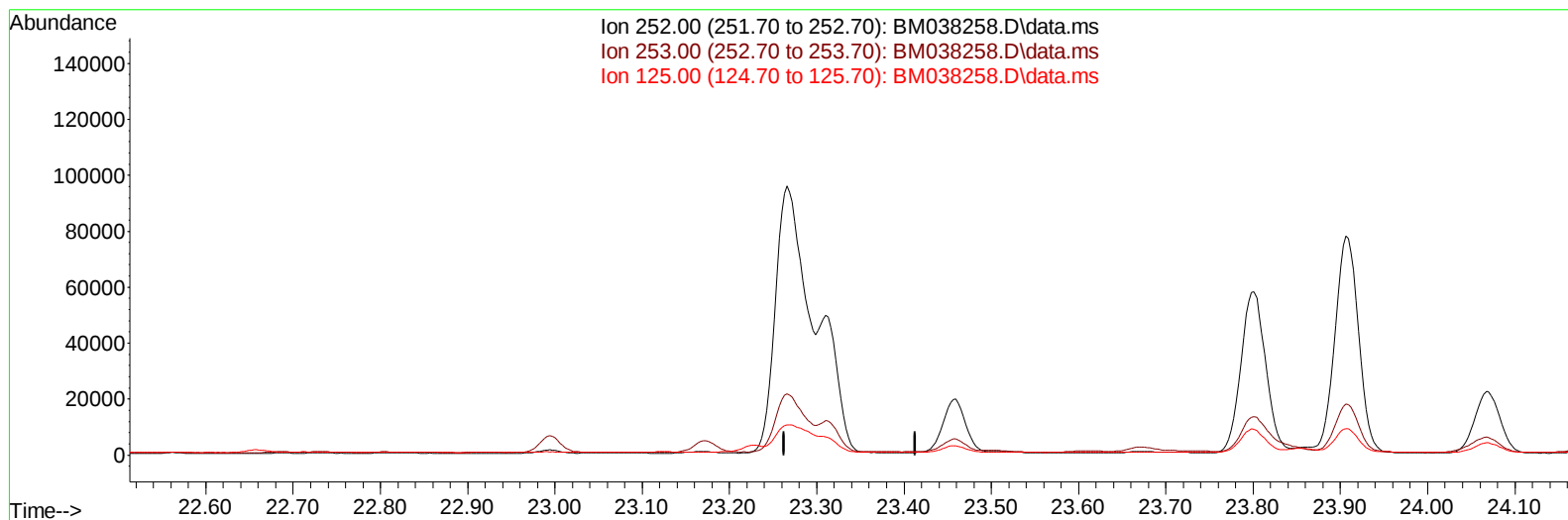
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Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
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TIC: BM038258.D\data.ms

(25) Benzo(k)fluoranthene

23.313min (-23.313) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	28.10	0.00#
125.00	18.00	0.00#
0.00	0.00	0.00

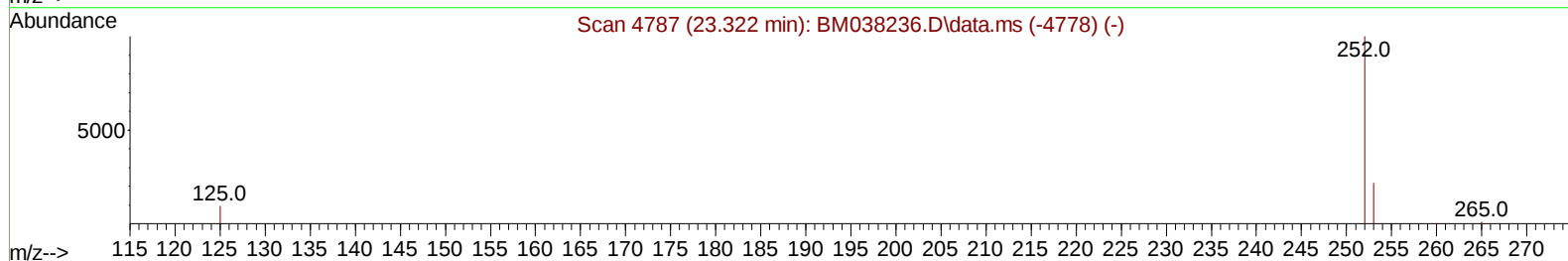
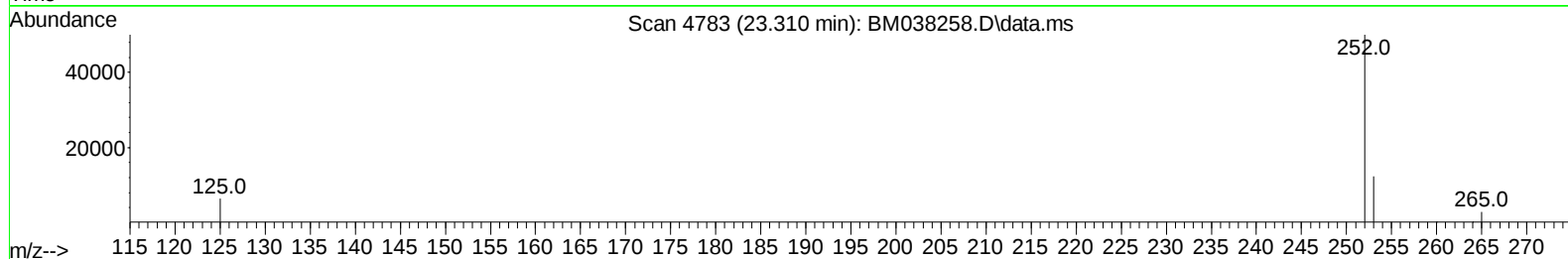
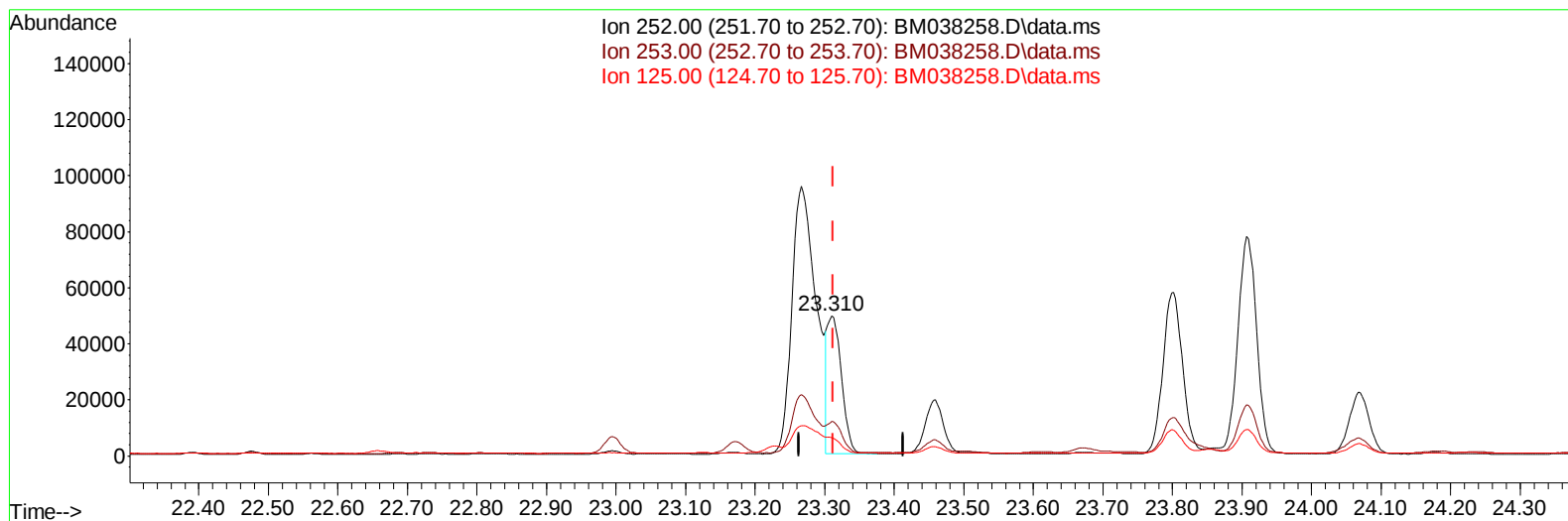
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 Operator : CG/JU
 Sample : N6015-16
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Dec 25 02:54:13 2022
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TIC: BM038258.D\data.ms

(25) Benzo(k)fluoranthene

23.310min (-0.003) 1.54 ng/ul m

response 68593

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	24.53
125.00	18.00	12.99#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
 Data File : BM038258.D
 Acq On : 24 Dec 2022 07:09
 Operator : CG/JU
 Sample : N6015-16
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXY4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
 Supervised By :Yogesh Patel 12/25/2022

Quant Time: Dec 25 02:54:13 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	5299	0.400	ng/ul	0.00
4) Naphthalene-d8	10.840	136	15476	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.657	164	8466	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	15286	0.400	ng/ul	0.00
17) Chrysene-d12	21.568	240	10094	0.400	ng/ul	0.00
23) Perylene-d12	24.015	264	10506	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	25068	4.651	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.423	152	7050	0.309	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	11353	0.300	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.895	128	28478	0.628	ng/ul	99
7) 2-Methylnaphthalene	12.495	142	5543	0.196	ng/ul	99
8) 1-Methylnaphthalene	12.715	142	2443	0.085	ng/ul	99
10) Acenaphthylene	14.379	152	31272	0.669	ng/ul	99
11) Acenaphthene	14.722	153	4039	0.121	ng/ul	98
12) Fluorene	15.702	166	4225	0.117	ng/ul	97
15) Phenanthrene	17.438	178	91393	1.787	ng/ul	99
16) Anthracene	17.531	178	27244	0.555	ng/ul	99
19) Fluoranthene	19.445	202	290143	5.247	ng/ul	99
20) Pyrene	19.812	202	219443m	3.927	ng/ul	
21) Benzo(a)anthracene	21.550	228	143005	3.230	ng/ul	97
22) Chrysene	21.603	228	144581	3.355	ng/ul	98
24) Benzo(b)fluoranthene	23.266	252	229401	4.933	ng/ul	88
25) Benzo(k)fluoranthene	23.310	252	68593m	1.535	ng/ul	
26) Benzo(a)pyrene	23.906	252	146999	3.623	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.565	276	118594	2.107	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.579	278	28832	0.659	ng/ul	99
29) Benzo(g,h,i)perylene	27.363	276	119244	2.518	ng/ul	95

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

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