

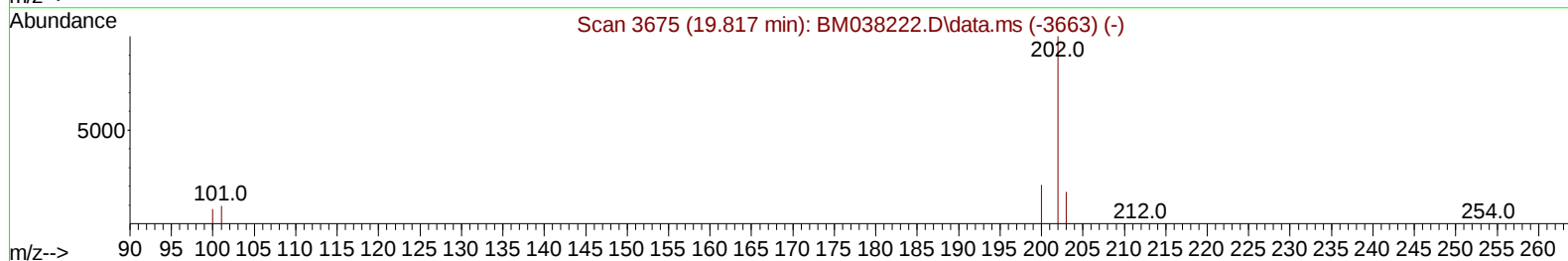
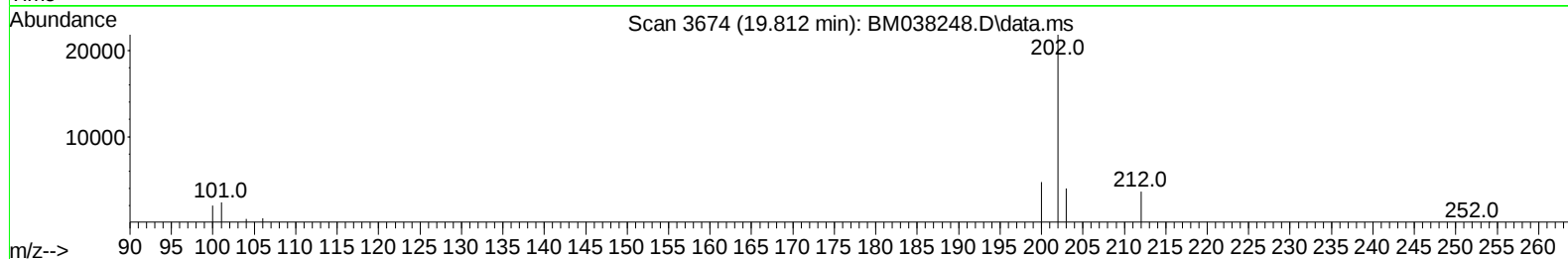
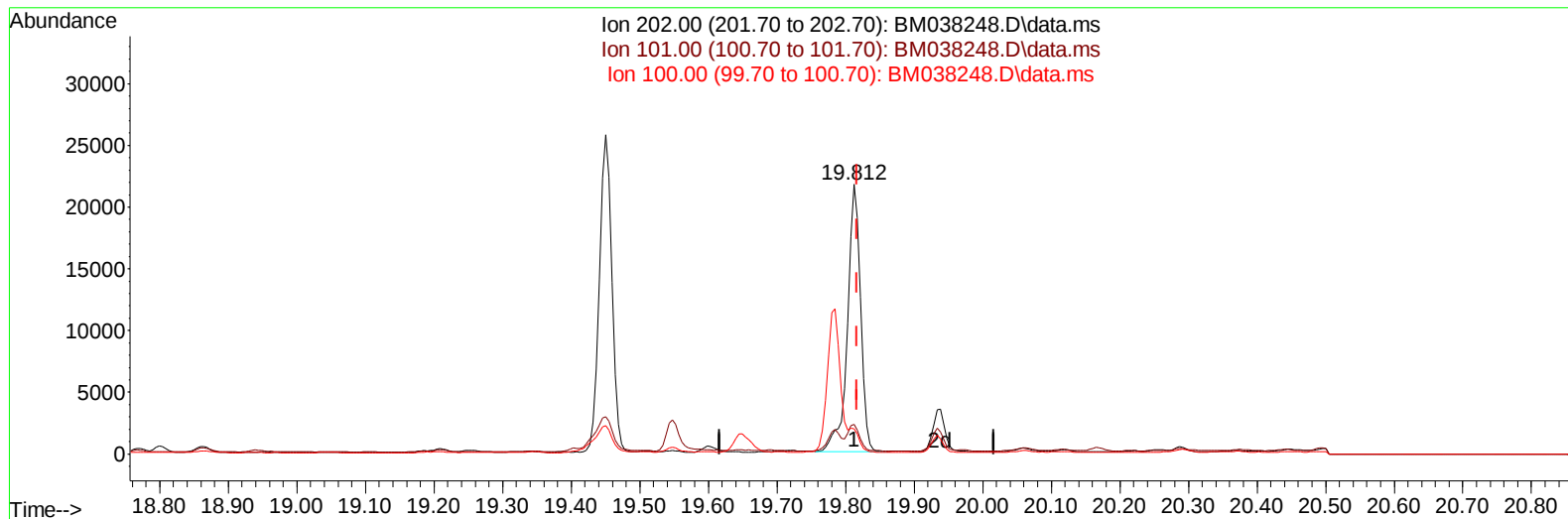
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038248.D
Acq On : 24 Dec 2022 00:34
Operator : CG/JU
Sample : N6014-22
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXT4

Manual IntegrationsAPPROVED

Quant Time: Dec 24 02:23:02 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 : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/24/2022
Supervised By :Yogesh Patel 12/24/2022



TIC: BM038248.D\data.ms

(20) Pyrene

19.812min (-0.005) 0.63 ng/u1

response 28835

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.97
100.00	9.20	9.29
0.00	0.00	0.00

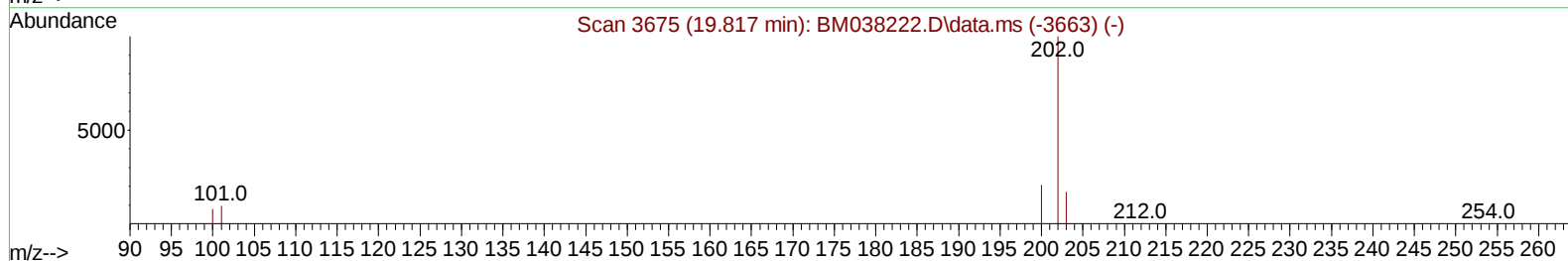
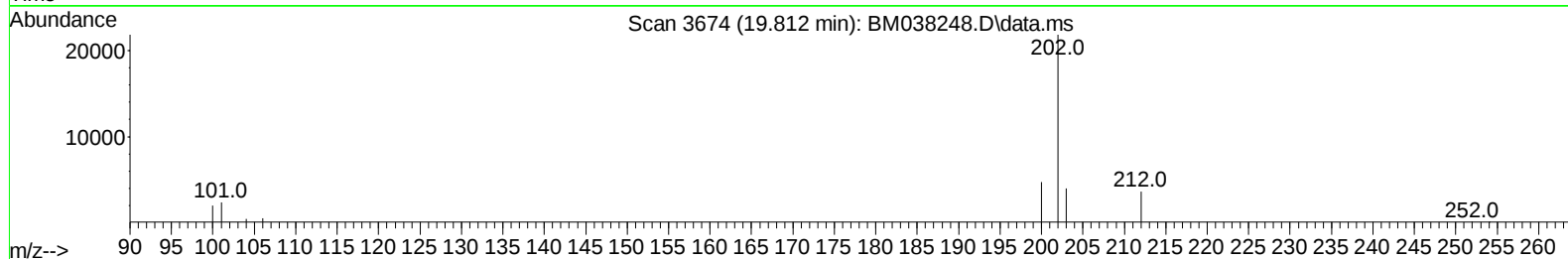
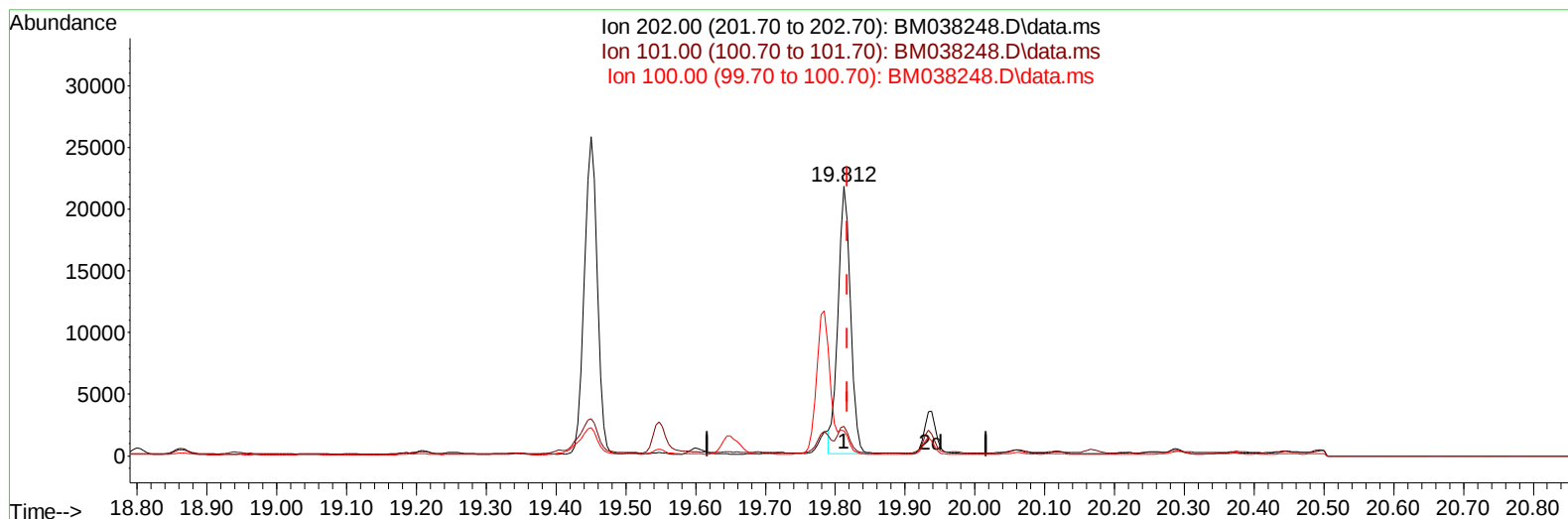
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038248.D
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Sample : N6014-22
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM038248.D\data.ms

(20) Pyrene

19.812min (-0.005) 0.60 ng/u1 m

response 27234

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.97
100.00	9.20	9.29
0.00	0.00	0.00

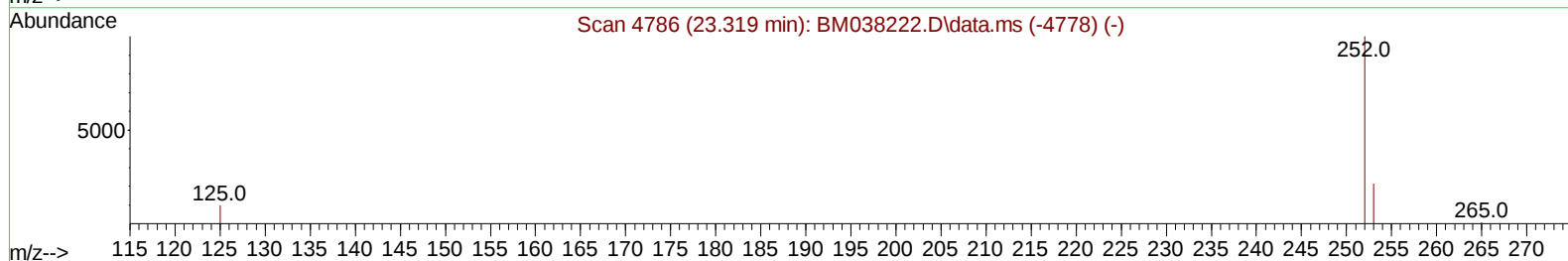
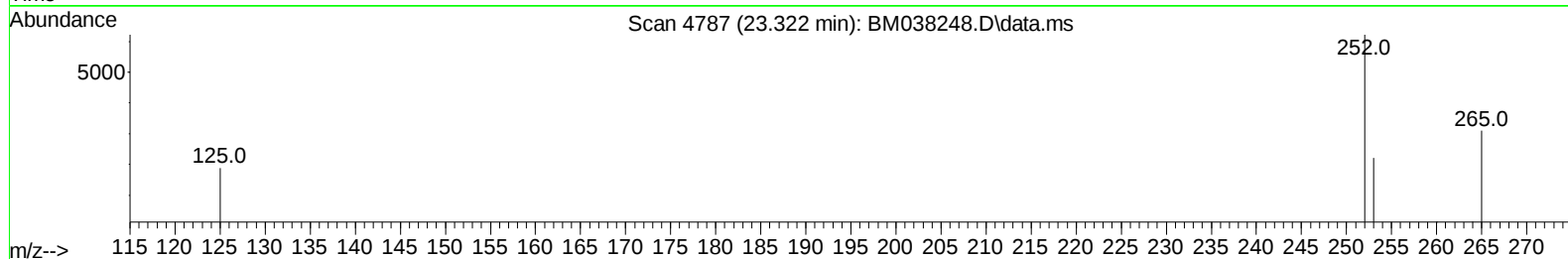
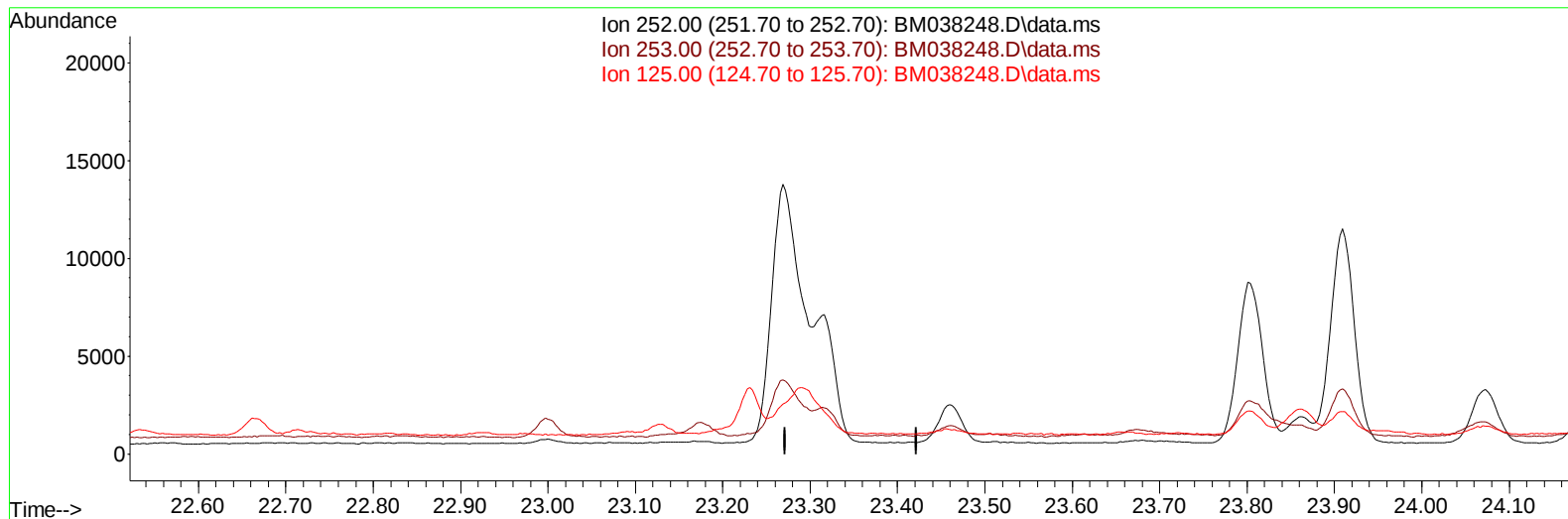
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Data File : BM038248.D
Acq On : 24 Dec 2022 00:34
Operator : CG/JU
Sample : N6014-22
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM038248.D\data.ms

(25) Benzo(k)fluoranthene

23.322min (-23.322) 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

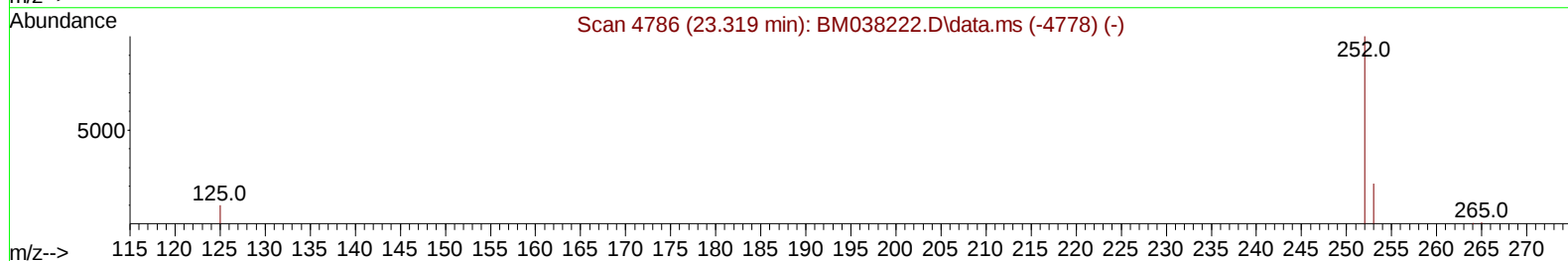
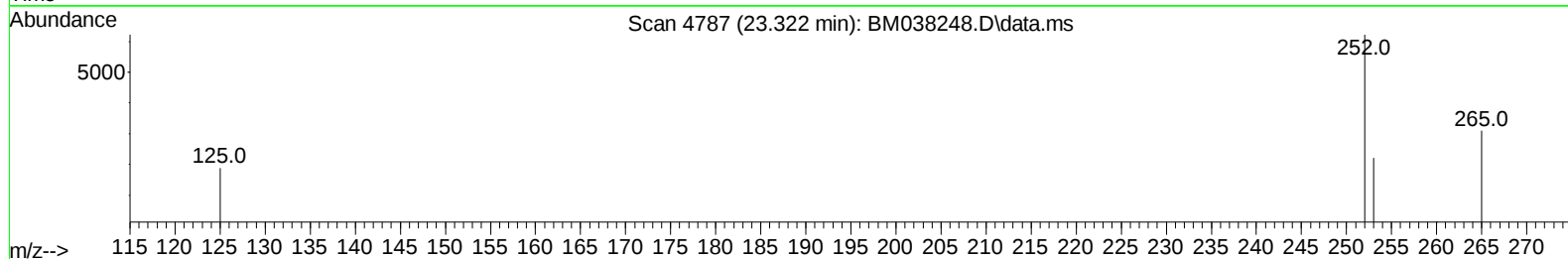
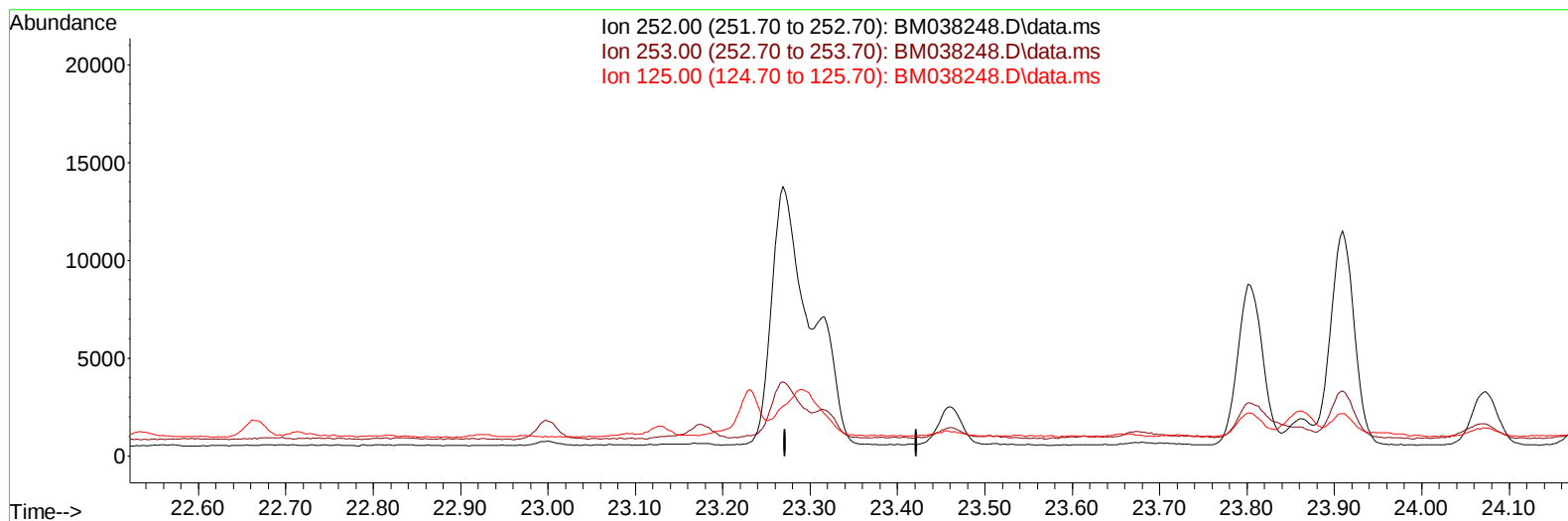
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Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM038248.D\data.ms

(25) Benzo(k)fluoranthene

23.322min (-23.322) 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

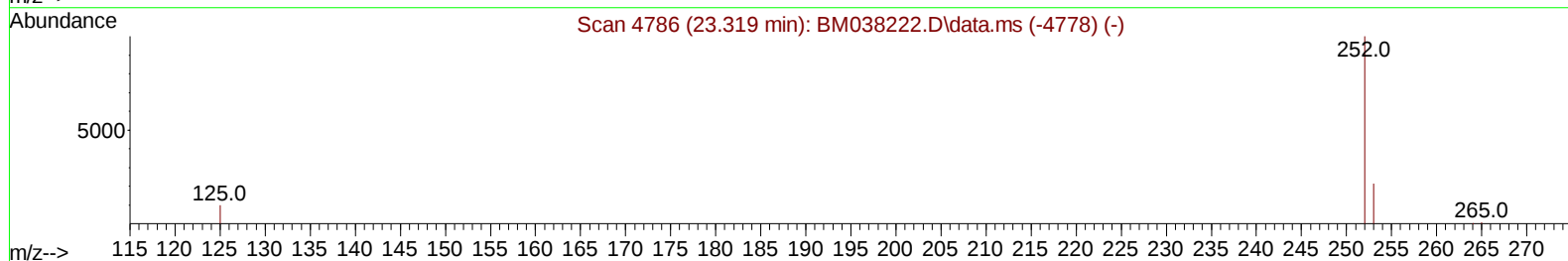
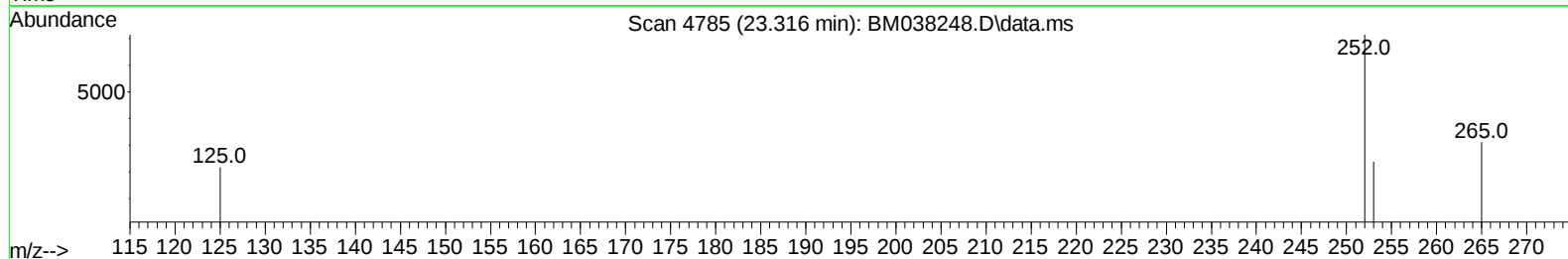
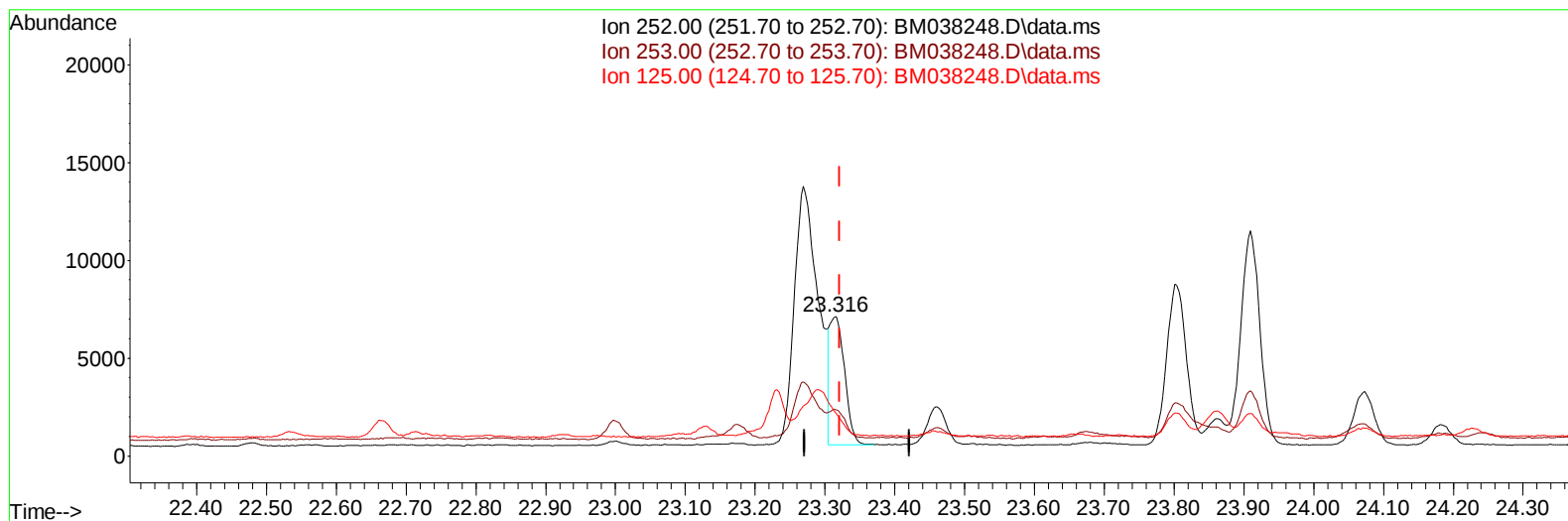
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 Data File : BM038248.D
 Acq On : 24 Dec 2022 00:34
 Operator : CG/JU
 Sample : N6014-22
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXT4

Manual IntegrationsAPPROVED

Quant Time: Dec 24 02:23:02 2022
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Reviewed By :Jagrut Upadhyay 12/24/2022
 Supervised By :Yogesh Patel 12/24/2022



TIC: BM038248.D\data.ms

(25) Benzo(k)fluoranthene

23.316min (-0.006) 0.27 ng/u1 m

response 9618

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	33.24
125.00	18.00	30.46#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
 Data File : BM038248.D
 Acq On : 24 Dec 2022 00:34
 Operator : CG/JU
 Sample : N6014-22
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXT4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/24/2022
 Supervised By :Yogesh Patel 12/24/2022

Quant Time: Dec 24 02:23:02 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	4355	0.400	ng/ul	0.00
4) Naphthalene-d8	10.845	136	12931	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.661	164	7223	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.400	188	13515	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.571	240	8260	0.400	ng/ul	0.00
23) Perylene-d12	24.020	264	8499	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	17585	3.970	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.423	152	5091	0.267	ng/ul	-0.01
18) Fluoranthene-d10	19.417	212	8745	0.282	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.895	128	1647	0.043	ng/ul#	87
7) 2-Methylnaphthalene	12.495	142	816	0.035	ng/ul	99
8) 1-Methylnaphthalene	12.715	142	642	0.027	ng/ul	97
10) Acenaphthylene	14.384	152	1427	0.036	ng/ul#	79
11) Acenaphthene	14.722	153	648	0.023	ng/ul#	93
12) Fluorene	15.702	166	680	0.022	ng/ul#	93
15) Phenanthrene	17.443	178	11893	0.263	ng/ul	97
16) Anthracene	17.531	178	2801	0.064	ng/ul#	84
19) Fluoranthene	19.450	202	32715	0.723	ng/ul#	94
20) Pyrene	19.812	202	27234m	0.596	ng/ul	
21) Benzo(a)anthracene	21.553	228	15052	0.415	ng/ul	95
22) Chrysene	21.606	228	17970	0.510	ng/ul	95
24) Benzo(b)fluoranthene	23.269	252	31093	0.827	ng/ul	99
25) Benzo(k)fluoranthene	23.316	252	9618m	0.266	ng/ul	
26) Benzo(a)pyrene	23.909	252	20810	0.634	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.575	276	18575	0.408	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.582	278	4559	0.129	ng/ul#	55
29) Benzo(g,h,i)perylene	27.370	276	19382	0.506	ng/ul	98

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

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