

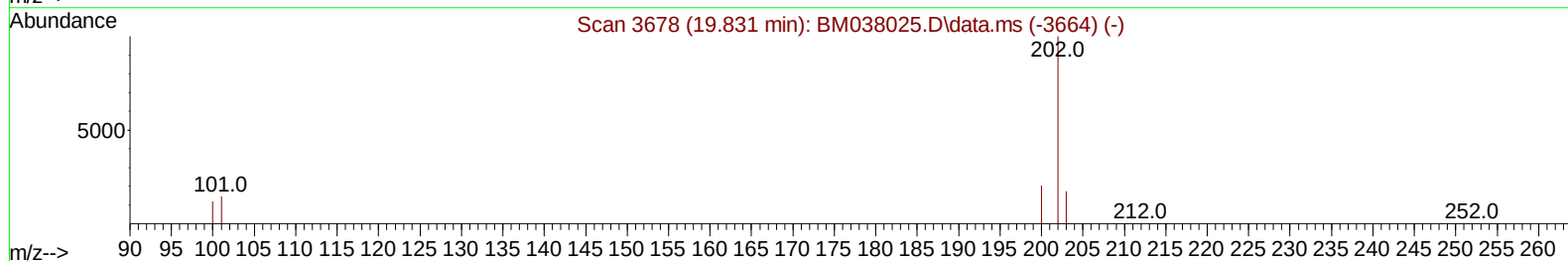
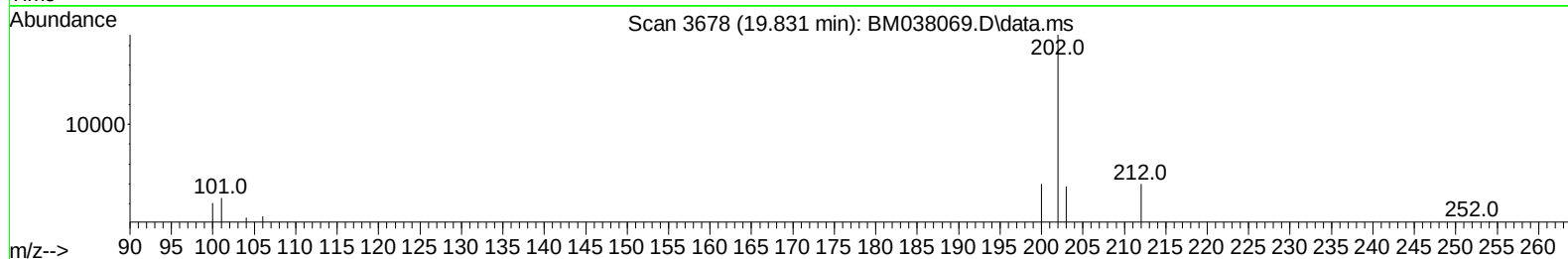
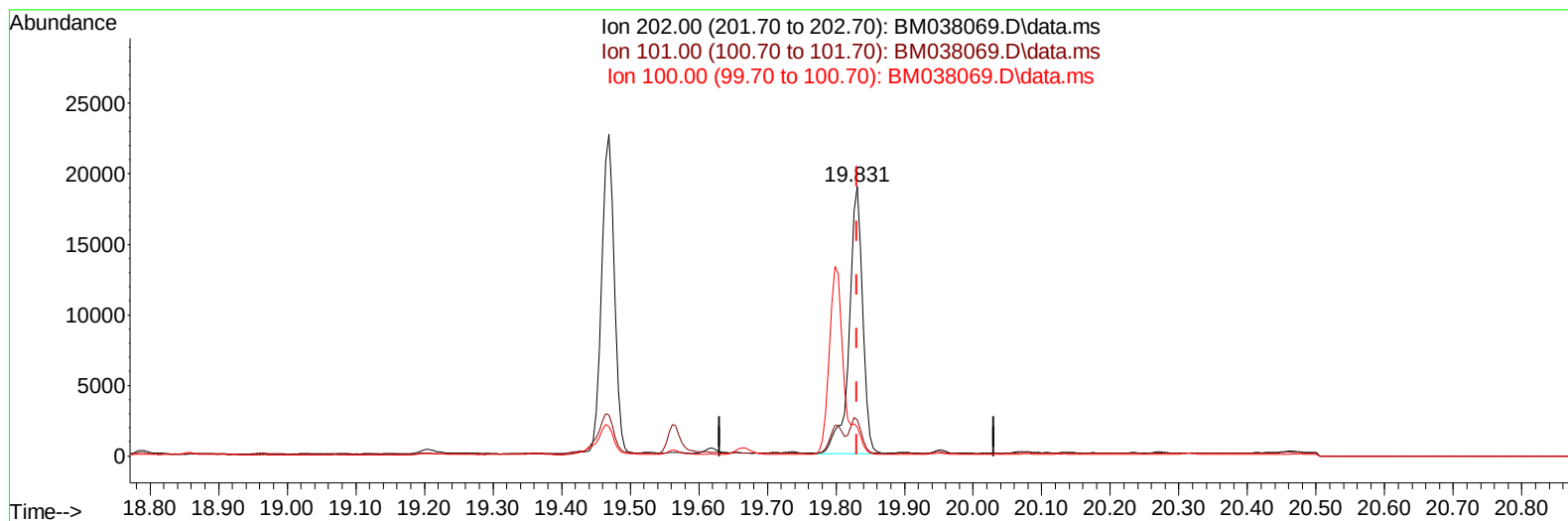
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
Data File : BM038069.D
Acq On : 16 Dec 2022 16:23
Operator : CG/JU
Sample : N5925-12
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXW6

Manual IntegrationsAPPROVED

Quant Time: Dec 16 23:21:01 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 15 21:53:17 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



TIC: BM038069.D\data.ms

(20) Pyrene

19.831min (+ 0.000) 0.27 ng/ul

response 26058

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	13.33
100.00	12.20	10.70
0.00	0.00	0.00

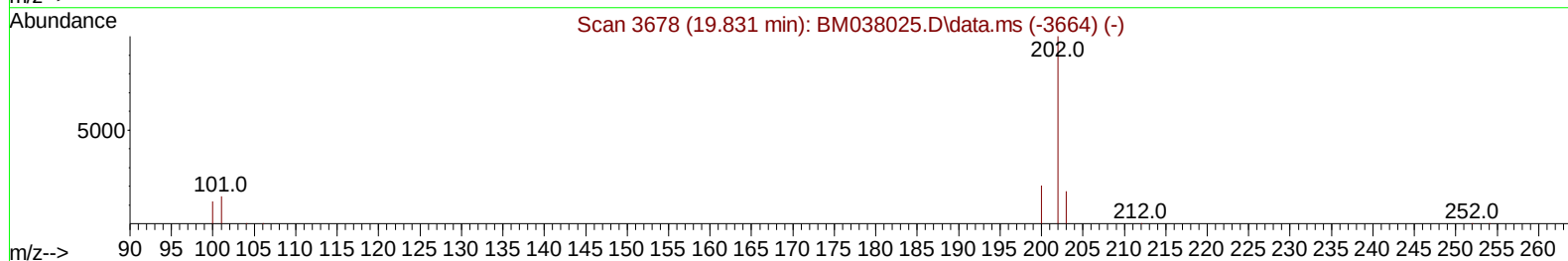
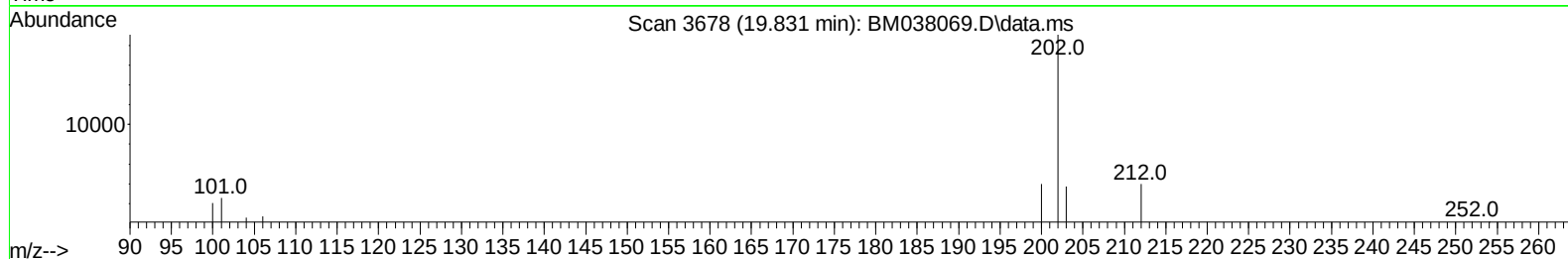
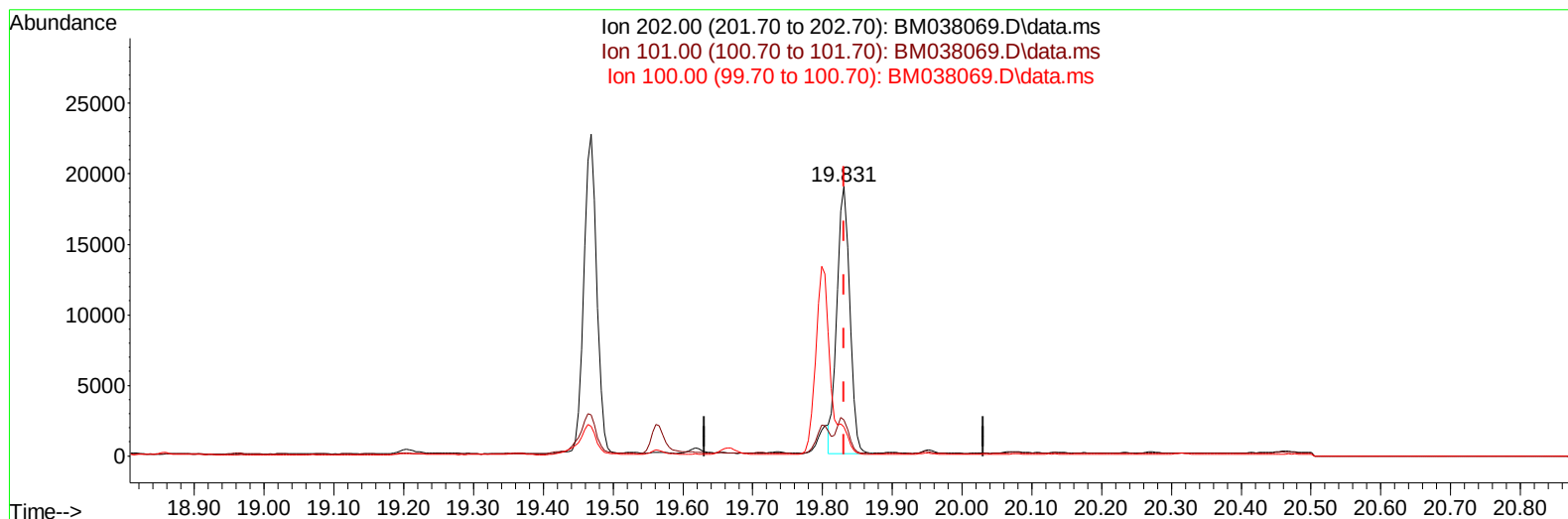
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
 Data File : BM038069.D
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 Operator : CG/JU
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Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM038069.D\data.ms

(20) Pyrene

19.831min (+ 0.000) 0.25 ng/ul m

response 23901

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	13.33
100.00	12.20	10.70
0.00	0.00	0.00

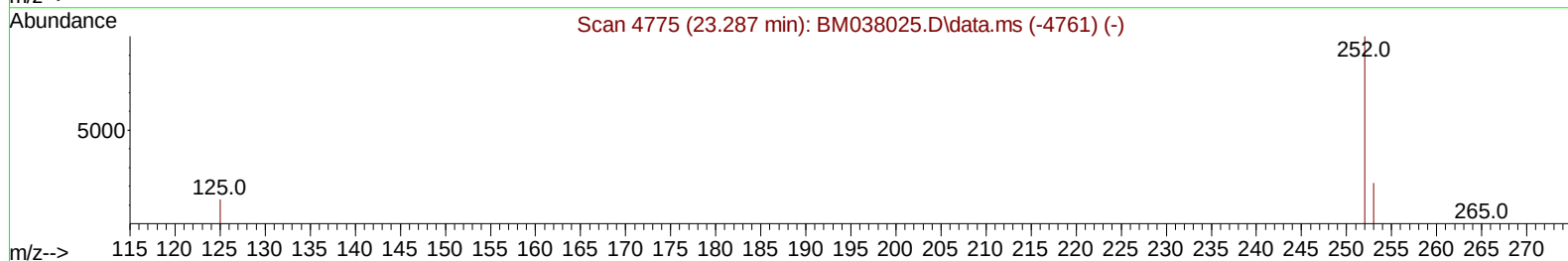
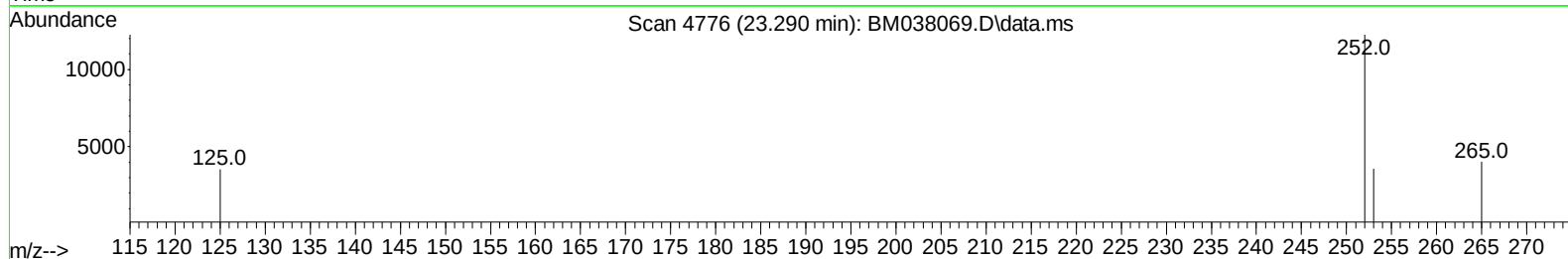
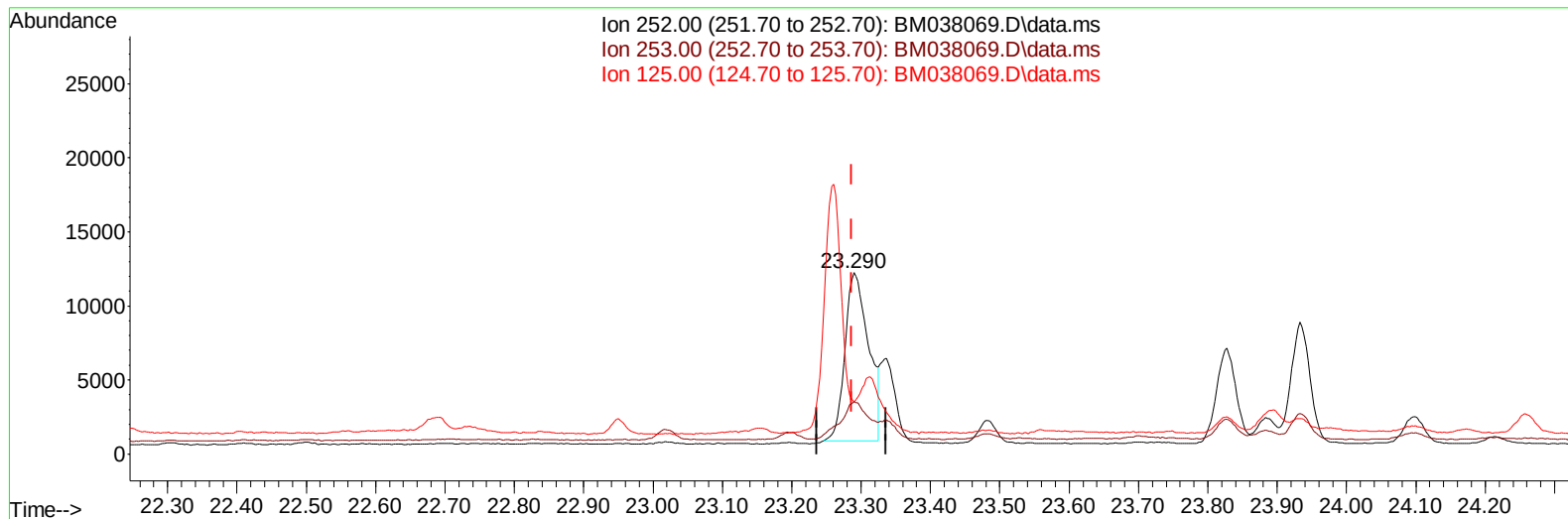
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Data File : BM038069.D
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Operator : CG/JU
Sample : N5925-12
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Instrument :
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TIC: BM038069.D\data.ms

(24) Benzo(b)fluoranthene

23.290min (+ 0.003) 0.32 ng/u1

response 26864

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.90	29.07
125.00	21.10	28.74
0.00	0.00	0.00

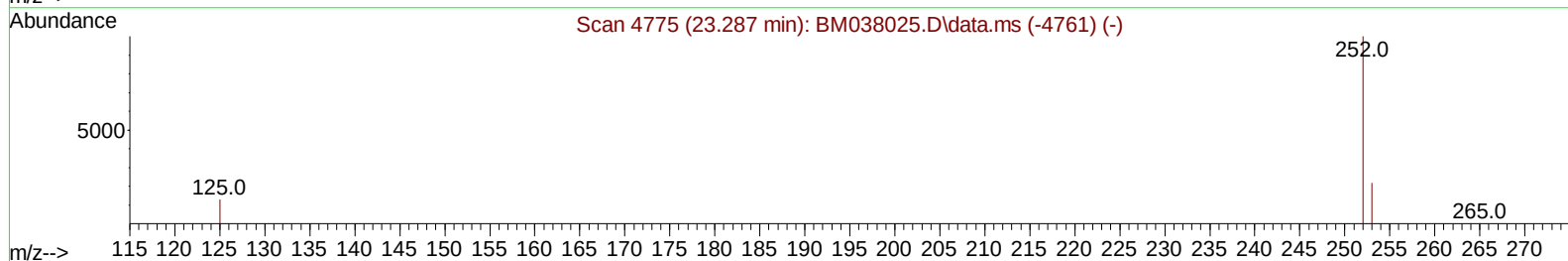
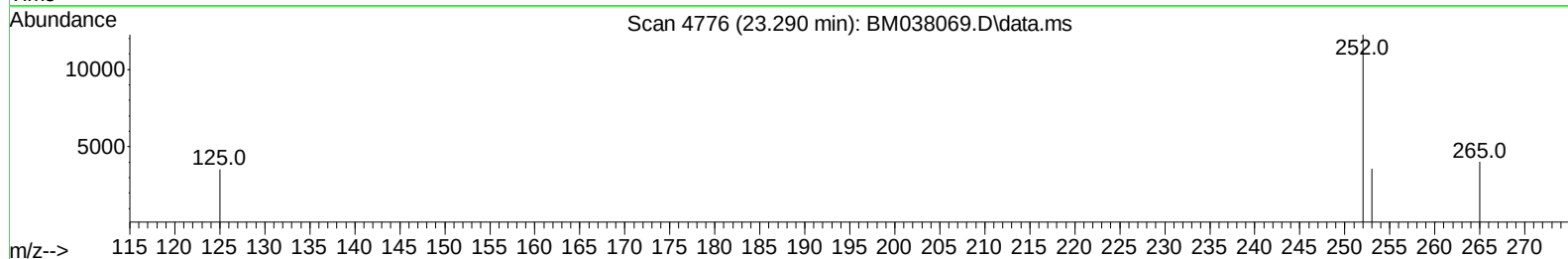
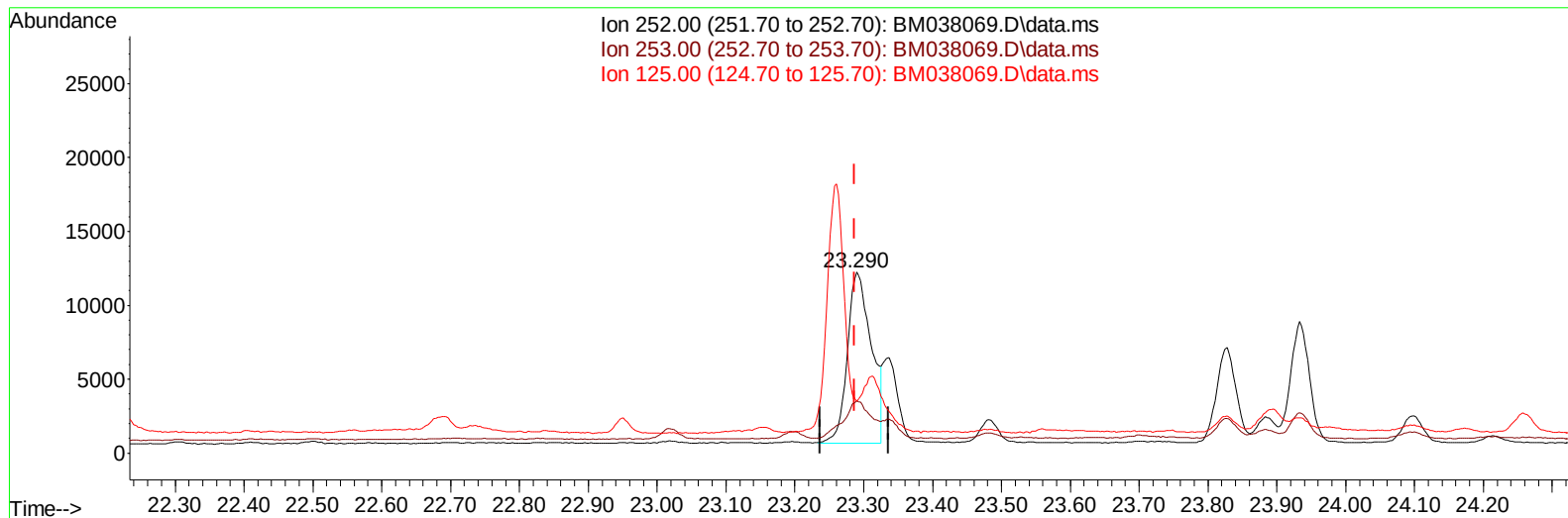
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
Data File : BM038069.D
Acq On : 16 Dec 2022 16:23
Operator : CG/JU
Sample : N5925-12
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXW6

Manual IntegrationsAPPROVED

Quant Time: Dec 16 23:21:01 2022
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TIC: BM038069.D\data.ms

(24) Benzo(b)fluoranthene

23.290min (+ 0.003) 0.33 ng/ul m

response 28066

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.90	29.07
125.00	21.10	28.74
0.00	0.00	0.00

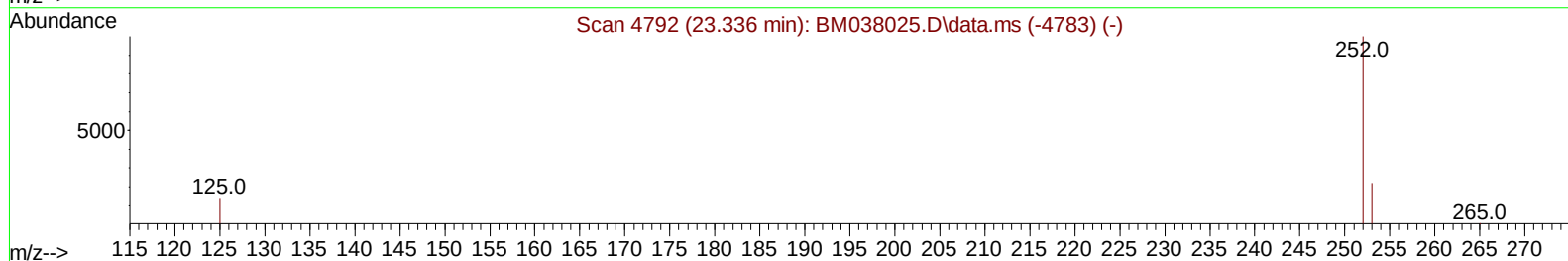
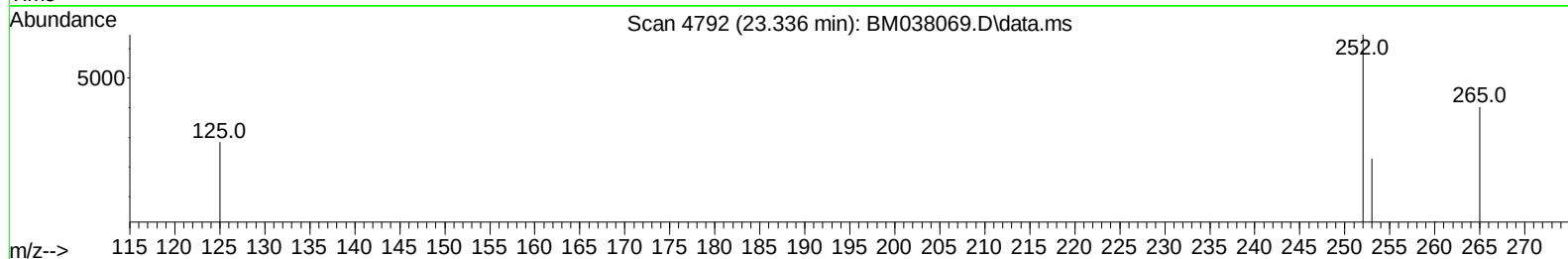
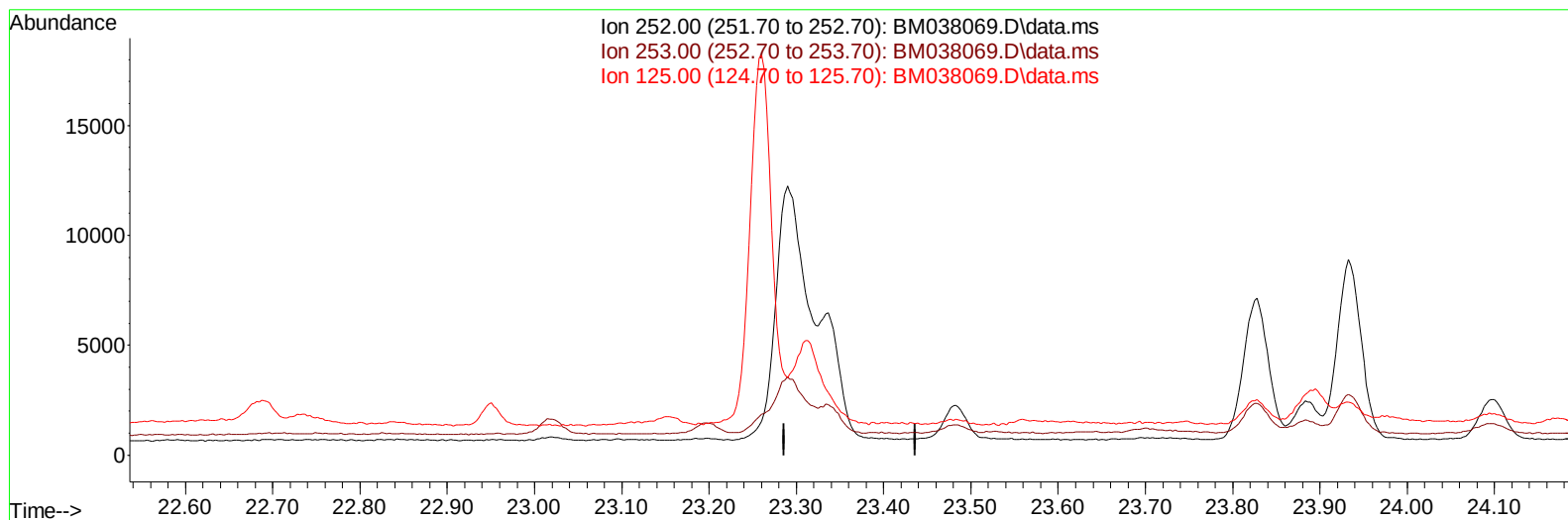
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
Data File : BM038069.D
Acq On : 16 Dec 2022 16:23
Operator : CG/JU
Sample : N5925-12
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXW6

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TIC: BM038069.D\data.ms

(25) Benzo(k)fluoranthene

23.336min (-23.336) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.00	0.00#
125.00	21.40	0.00#
0.00	0.00	0.00

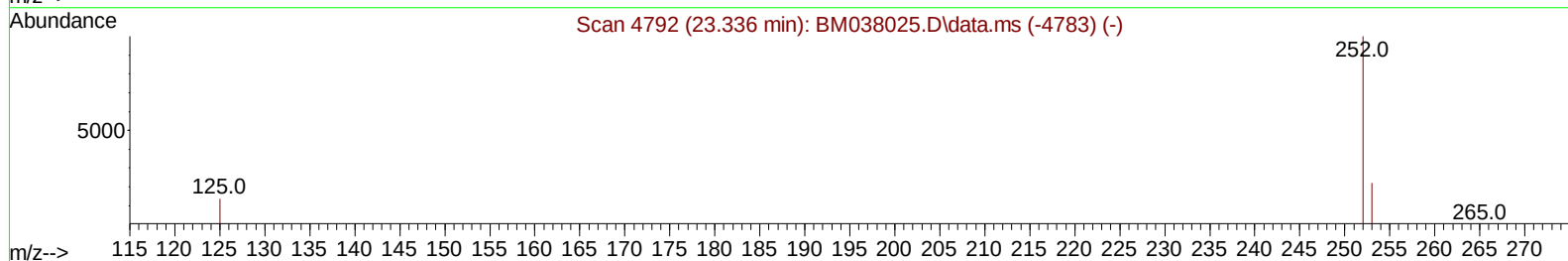
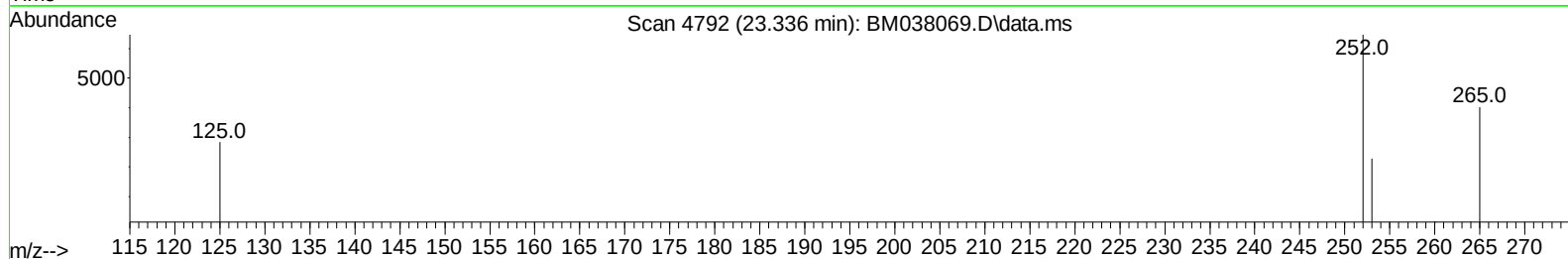
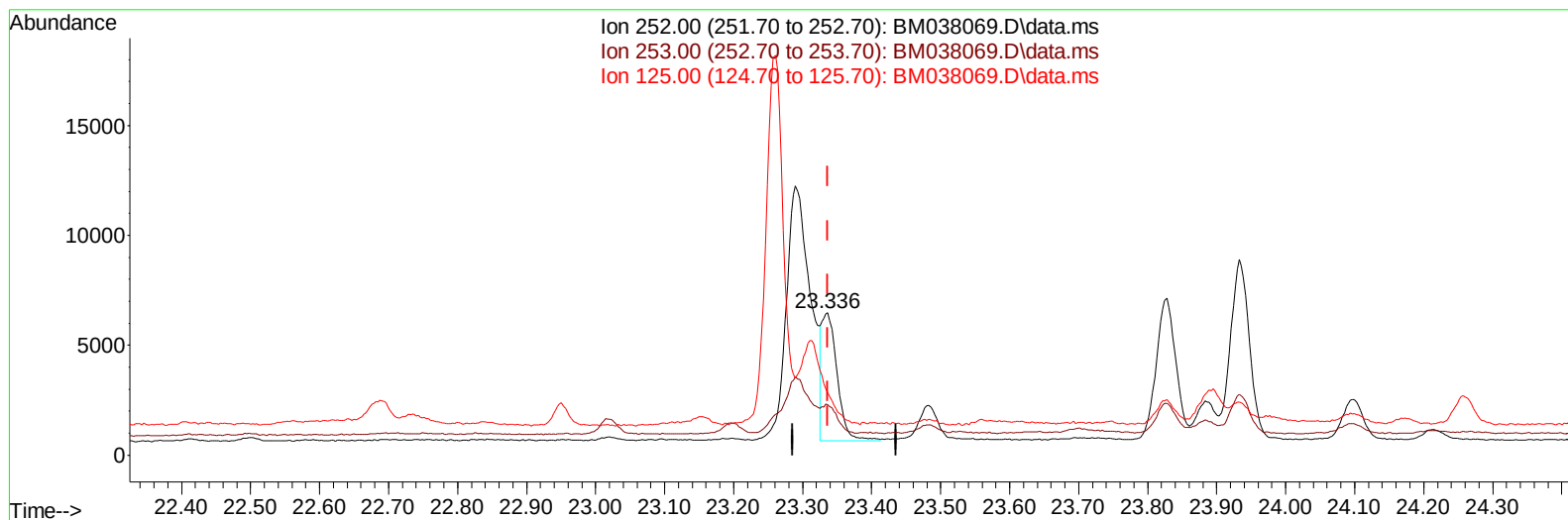
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
Data File : BM038069.D
Acq On : 16 Dec 2022 16:23
Operator : CG/JU
Sample : N5925-12
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXW6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

Quant Time: Dec 16 23:21:01 2022
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TIC: BM038069.D\data.ms

(25) Benzo(k)fluoranthene

23.336min (+ 0.000) 0.11 ng/ul m

response 9009

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	35.30#
125.00	21.40	43.84#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : N5925-12
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	5740	0.400	ng/ul	0.00
4) Naphthalene-d8	10.873	136	18537	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.680	164	10856	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.417	188	23323	0.400	ng/ul	0.00
17) Chrysene-d12	21.586	240	18159	0.400	ng/ul	# 0.00
23) Perylene-d12	24.044	264	17673	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	21801	2.779	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	6333	0.234	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	13881	0.211	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.922	128	1511	0.027	ng/ul#	86
7) 2-Methylnaphthalene	12.522	142	751	0.022	ng/ul	97
14) Pentachlorophenol	17.071	266	852	0.088	ng/ul	99
15) Phenanthrene	17.460	178	9963	0.127	ng/ul	97
16) Anthracene	17.552	178	1861	0.026	ng/ul#	77
19) Fluoranthene	19.469	202	29470	0.314	ng/ul	99
20) Pyrene	19.831	202	23901m	0.250	ng/ul	
21) Benzo(a)anthracene	21.571	228	15256	0.194	ng/ul#	92
22) Chrysene	21.624	228	17929	0.227	ng/ul#	93
24) Benzo(b)fluoranthene	23.290	252	28066m	0.335	ng/ul	
25) Benzo(k)fluoranthene	23.336	252	9009m	0.111	ng/ul	
26) Benzo(a)pyrene	23.933	252	15599	0.221	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.606	276	11892	0.134	ng/ul#	82
28) Dibenzo(a,h)anthracene	26.619	278	3152	0.046	ng/ul#	49
29) Benzo(g,h,i)perylene	27.410	276	9166	0.122	ng/ul#	91

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

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