

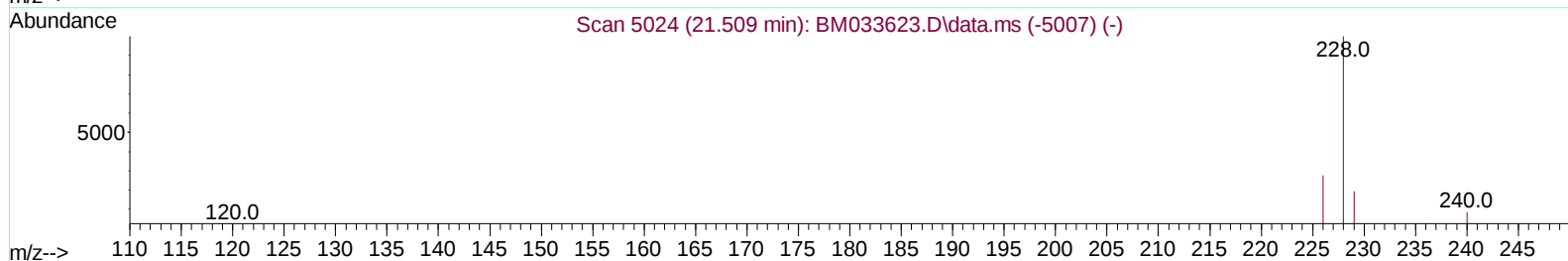
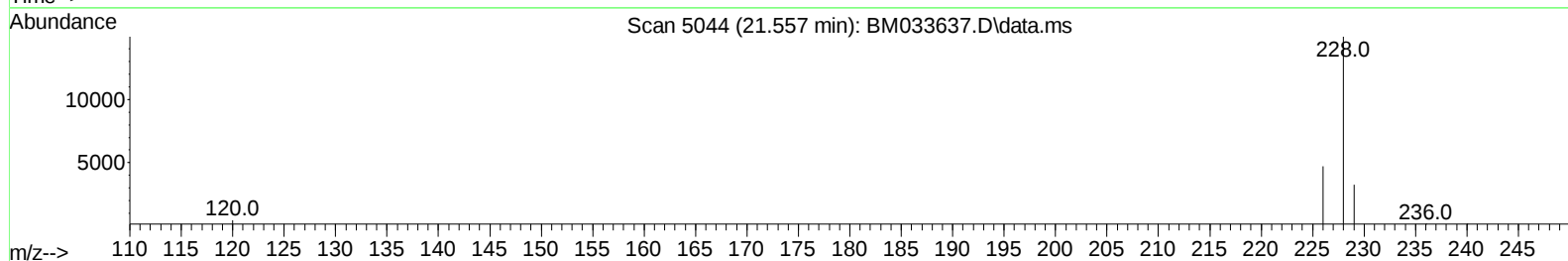
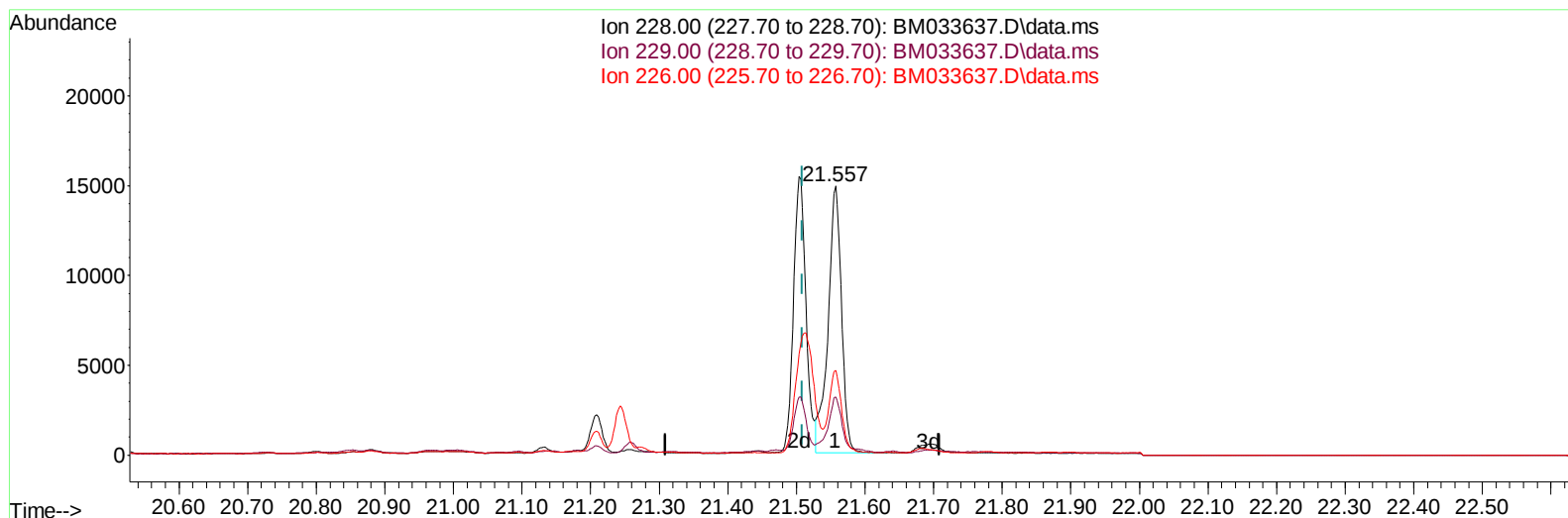
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010422\
 Data File : BM033637.D
 Acq On : 04 Jan 2022 22:07
 Operator : CG/JU
 Sample : M5246-01DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JCEN2DL

Manual IntegrationsAPPROVED

Quant Time: Jan 05 00:26:47 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM010422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 04 15:58:35 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/05/2022
 Supervised By :Yogesh Patel 01/06/2022



TIC: BM033637.D\data.ms

(21) Benzo(a)anthracene

21.557min (+ 0.048) 0.61 ng/u1

response 20217

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	21.60	21.60
226.00	29.00	31.46
0.00	0.00	0.00

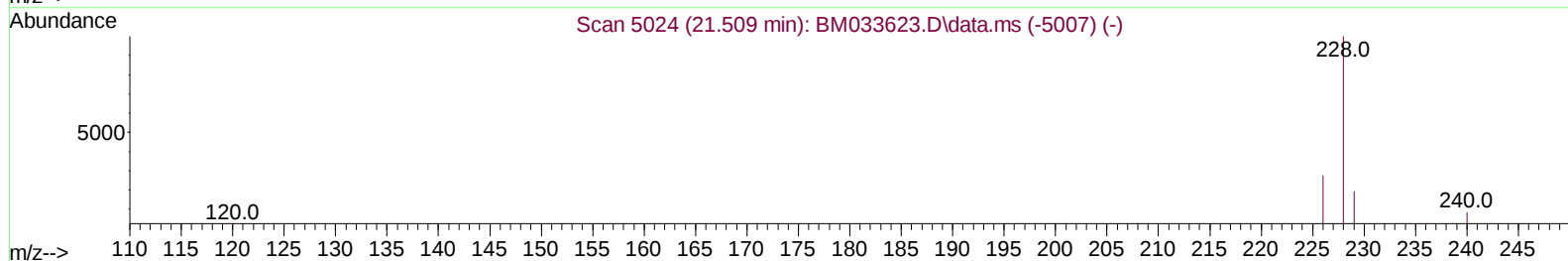
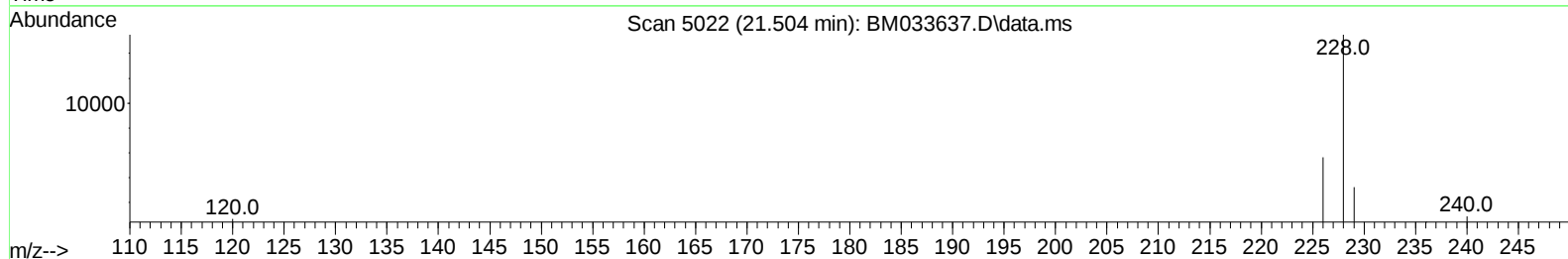
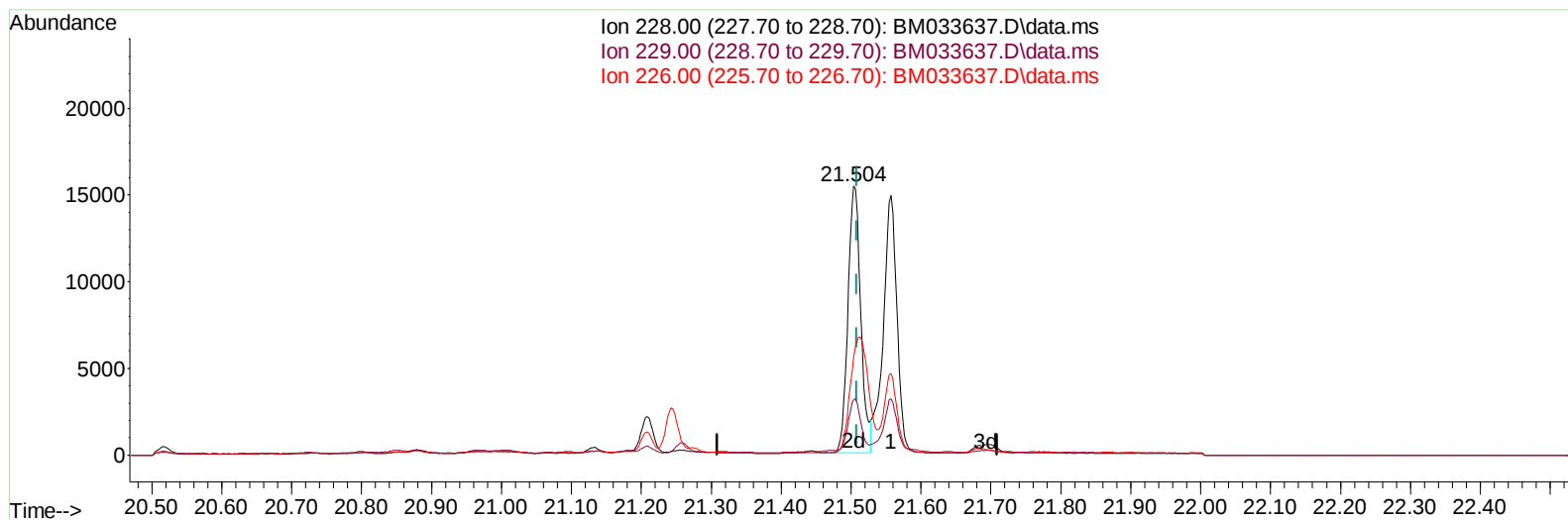
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Manual IntegrationsAPPROVED

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TIC: BM033637.D\data.ms

(21) Benzo(a)anthracene

21.504min (-0.005) 0.59 ng/ul m

response 19602

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	21.60	20.76
226.00	29.00	36.40#
0.00	0.00	0.00

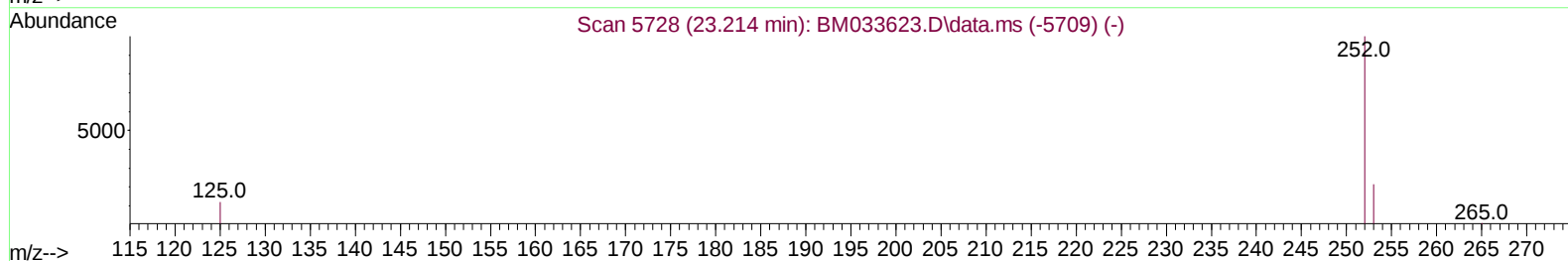
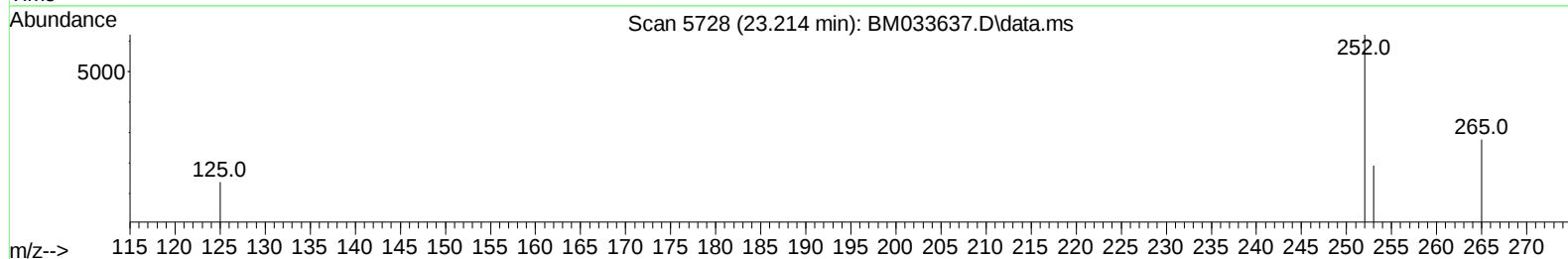
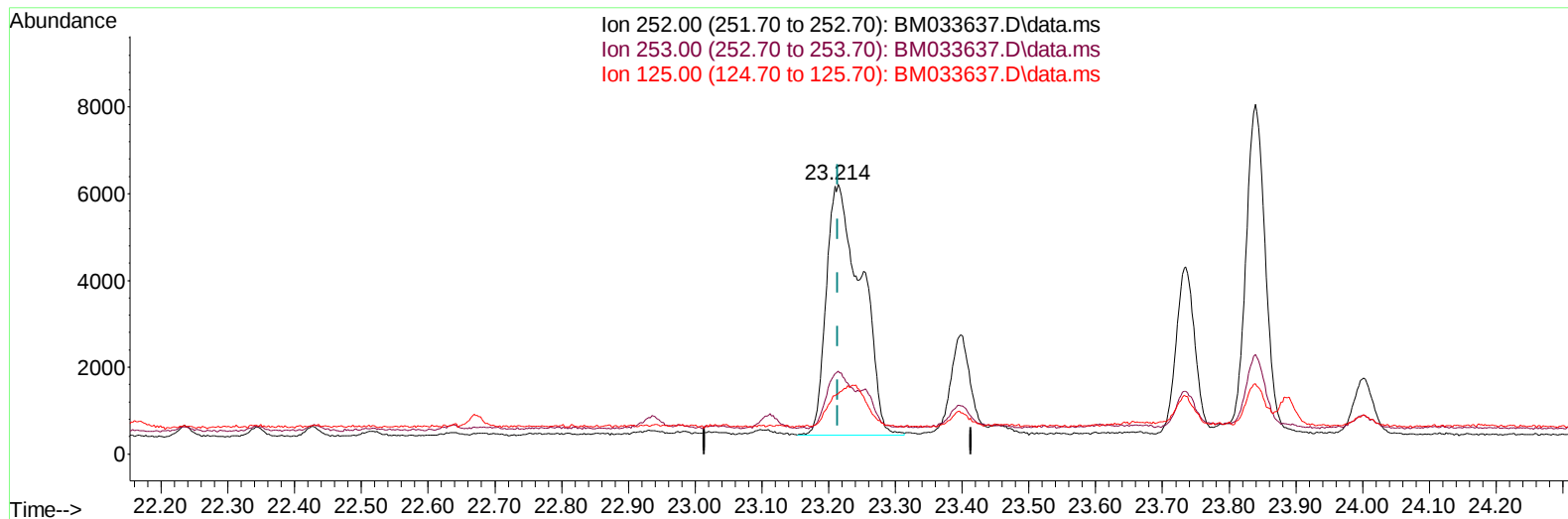
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010422\
Data File : BM033637.D
Acq On : 04 Jan 2022 22:07
Operator : CG/JU
Sample : M5246-01DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JCEN2DL

Manual IntegrationsAPPROVED

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TIC: BM033637.D\data.ms

(24) Benzo(b)fluoranthene

23.214min (-0.000) 0.60 ng/u1

response 20967

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	30.88
125.00	14.40	22.28
0.00	0.00	0.00

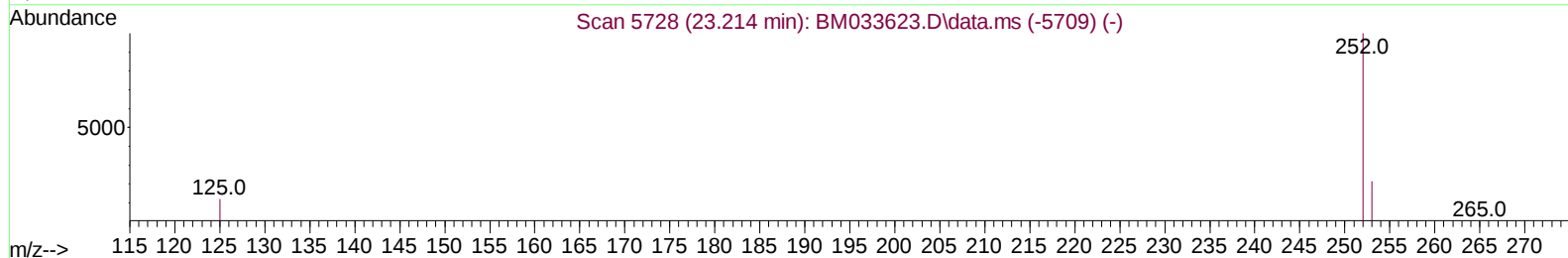
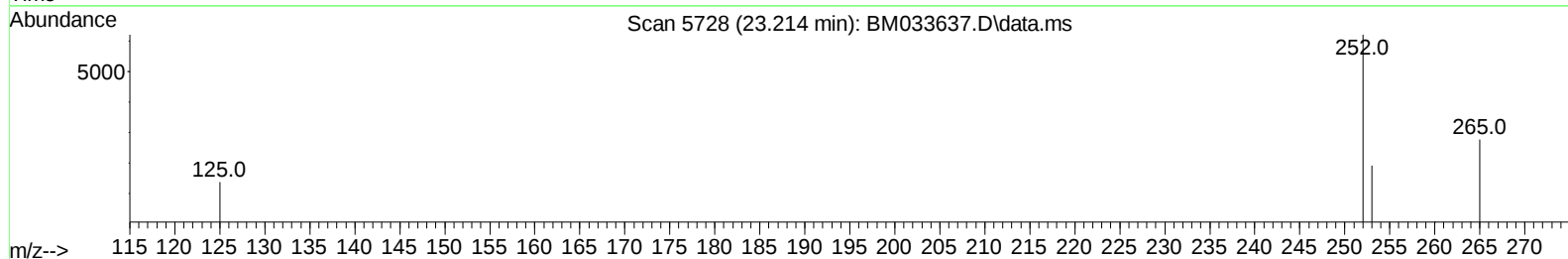
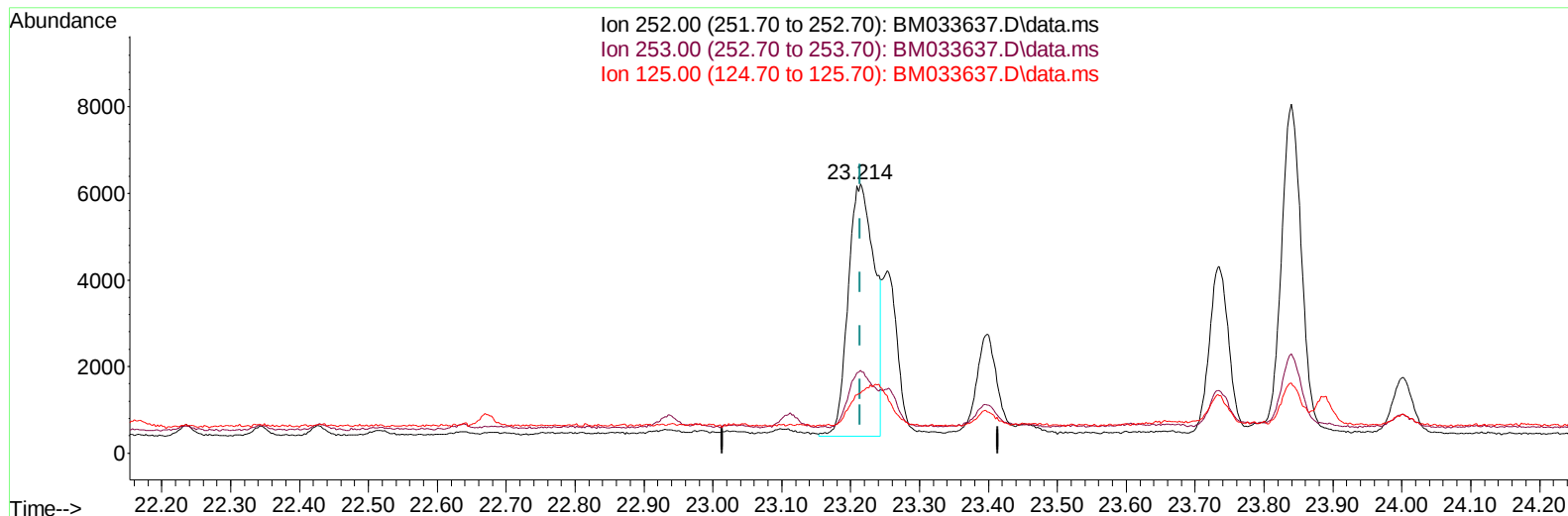
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010422\
Data File : BM033637.D
Acq On : 04 Jan 2022 22:07
Operator : CG/JU
Sample : M5246-01DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jan 05 00:26:47 2022
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TIC: BM033637.D\data.ms

(24) Benzo(b)fluoranthene

23.214min (-0.000) 0.44 ng/u1 m

response 15459

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	30.88
125.00	14.40	22.28
0.00	0.00	0.00

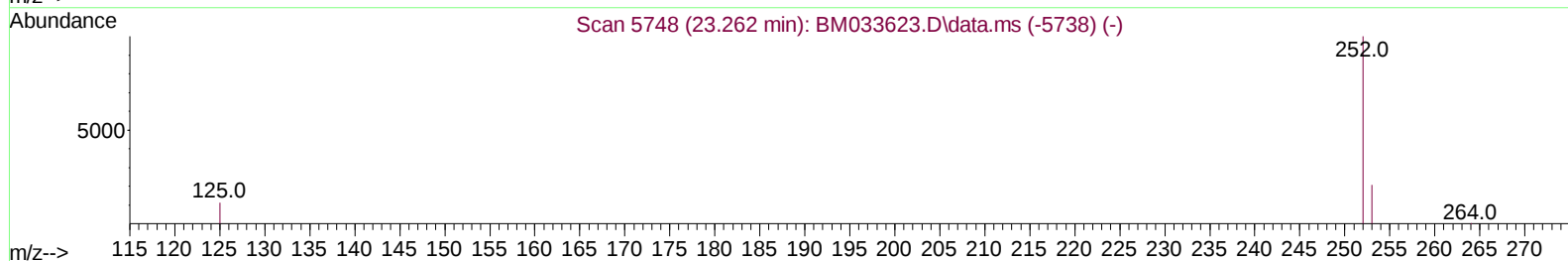
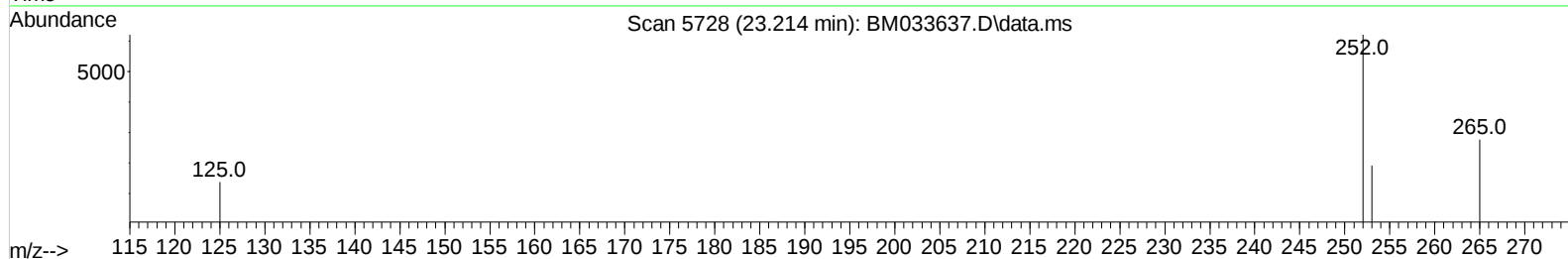
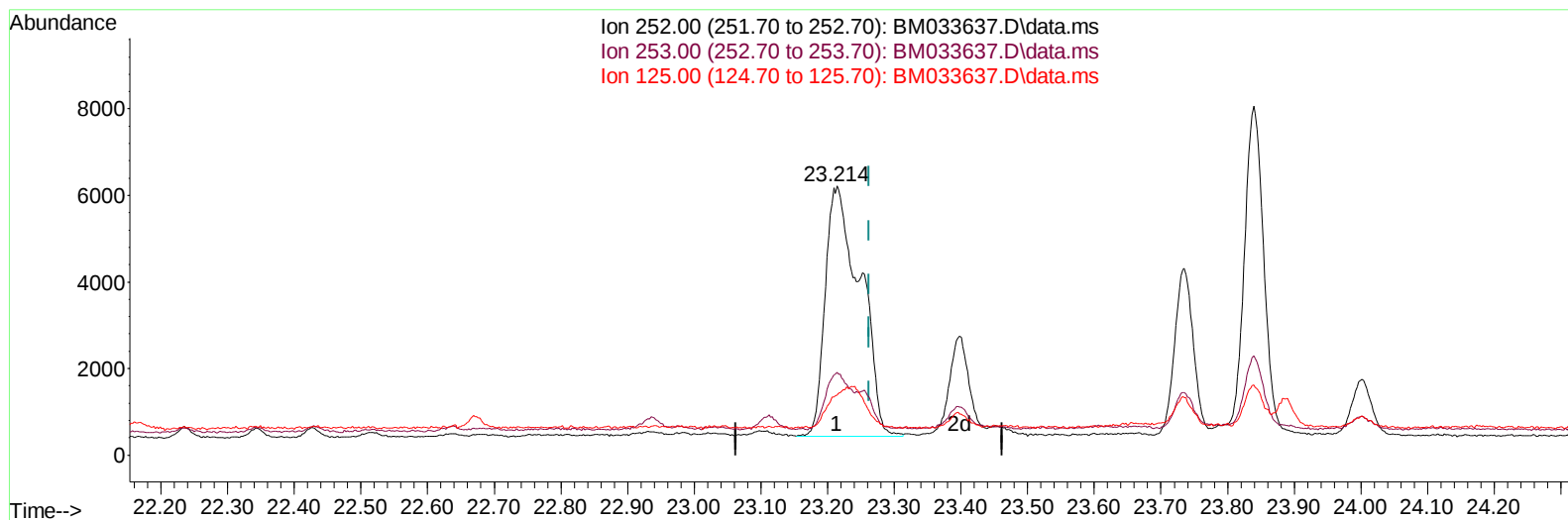
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 Data File : BM033637.D
 Acq On : 04 Jan 2022 22:07
 Operator : CG/JU
 Sample : M5246-01DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JCEN2DL

Manual IntegrationsAPPROVED

Quant Time: Jan 05 00:26:47 2022
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TIC: BM033637.D\data.ms

(25) Benzo(k)fluoranthene

23.214min (-0.049) 0.61 ng/u1

response 20967

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	30.88
125.00	15.00	22.28#
0.00	0.00	0.00

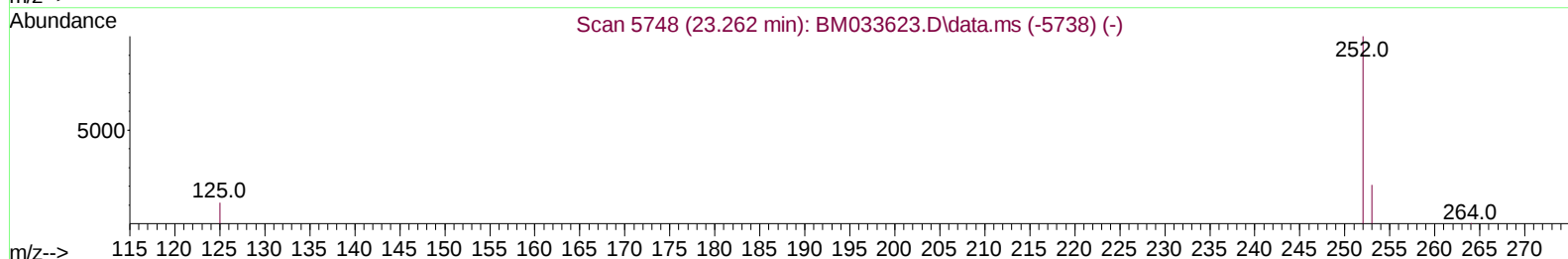
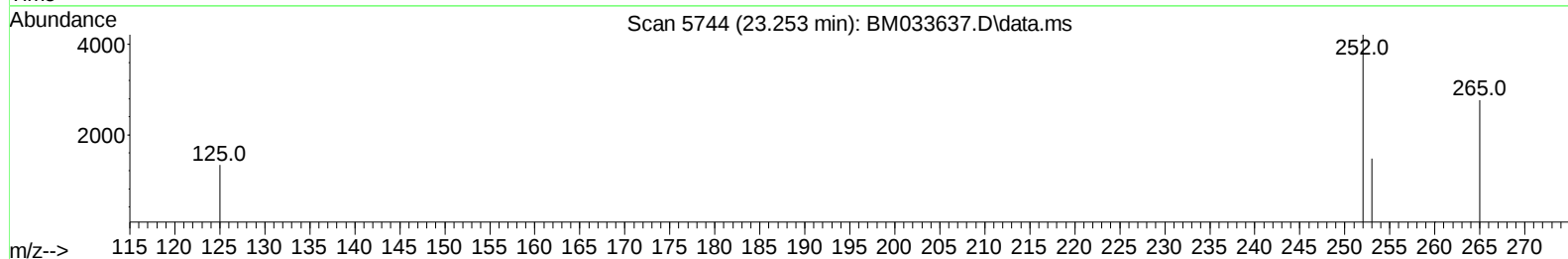
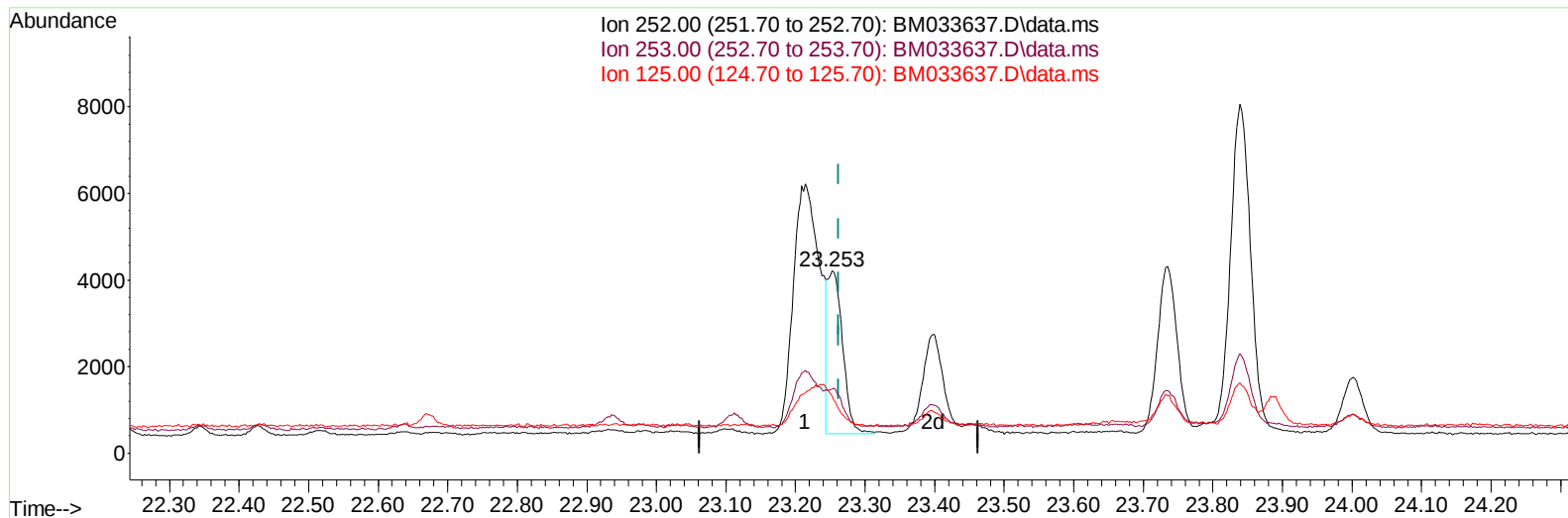
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010422\
Data File : BM033637.D
Acq On : 04 Jan 2022 22:07
Operator : CG/JU
Sample : M5246-01DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Supervised By :Yogesh Patel 01/06/2022



TIC: BM033637.D\data.ms

(25) Benzo(k)fluoranthene

23.253min (-0.010) 0.17 ng/u1 m

response 5759

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	35.04
125.00	15.00	31.58#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010422\
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 Operator : CG/JU
 Sample : M5246-01DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.988	152	3824	0.400	ng/ul	0.00
4) Naphthalene-d8	10.805	136	13348	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.625	164	6791	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.361	188	11566	0.400	ng/ul	0.00
17) Chrysene-d12	21.521	240	7976	0.400	ng/ul	# 0.00
23) Perylene-d12	23.948	264	8025	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.327	96	3276	0.804	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.389	152	913	0.050	ng/ul	0.00
18) Fluoranthene-d10	19.380	212	1367	0.055	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.855	128	1026	0.027	ng/ul	95
10) Acenaphthylene	14.344	152	4449	0.142	ng/ul#	93
11) Acenaphthene	14.686	153	1200	0.048	ng/ul	96
12) Fluorene	15.668	166	2512	0.084	ng/ul	89
14) Pentachlorophenol	17.007	266	106	0.023	ng/ul	88
15) Phenanthrene	17.403	178	31126	0.831	ng/ul	94
16) Anthracene	17.493	178	14313	0.416	ng/ul#	92
19) Fluoranthene	19.407	202	33778	0.903	ng/ul	97
20) Pyrene	19.769	202	46369	1.225	ng/ul#	93
21) Benzo(a)anthracene	21.504	228	19602m	0.592	ng/ul	
22) Chrysene	21.557	228	20247	0.598	ng/ul	99
24) Benzo(b)fluoranthene	23.214	252	15459m	0.440	ng/ul	
25) Benzo(k)fluoranthene	23.253	252	5759m	0.167	ng/ul	
26) Benzo(a)pyrene	23.839	252	15731	0.515	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.485	276	7448	0.187	ng/ul#	82
28) Dibenzo(a,h)anthracene	26.492	278	2153	0.068	ng/ul#	70
29) Benzo(g,h,i)perylene	27.260	276	6367	0.186	ng/ul#	92

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

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