

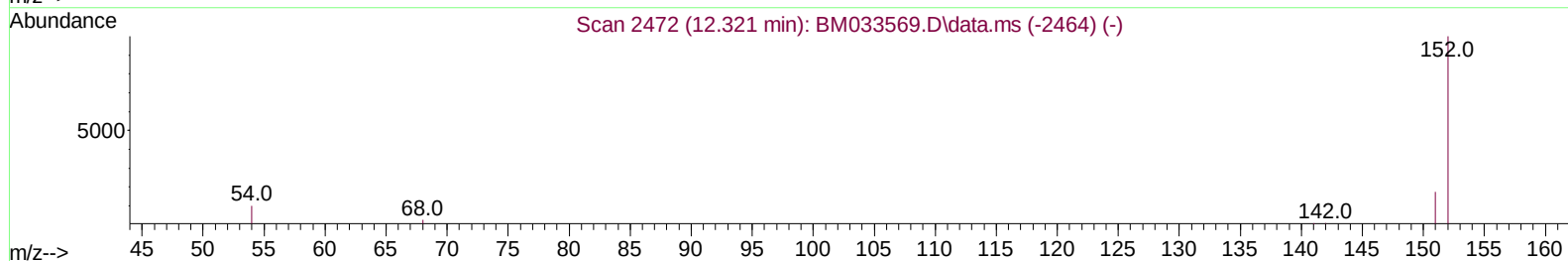
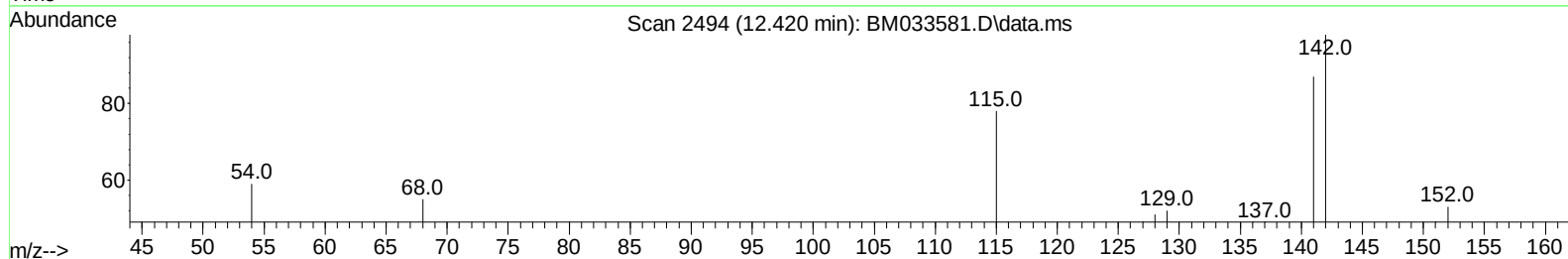
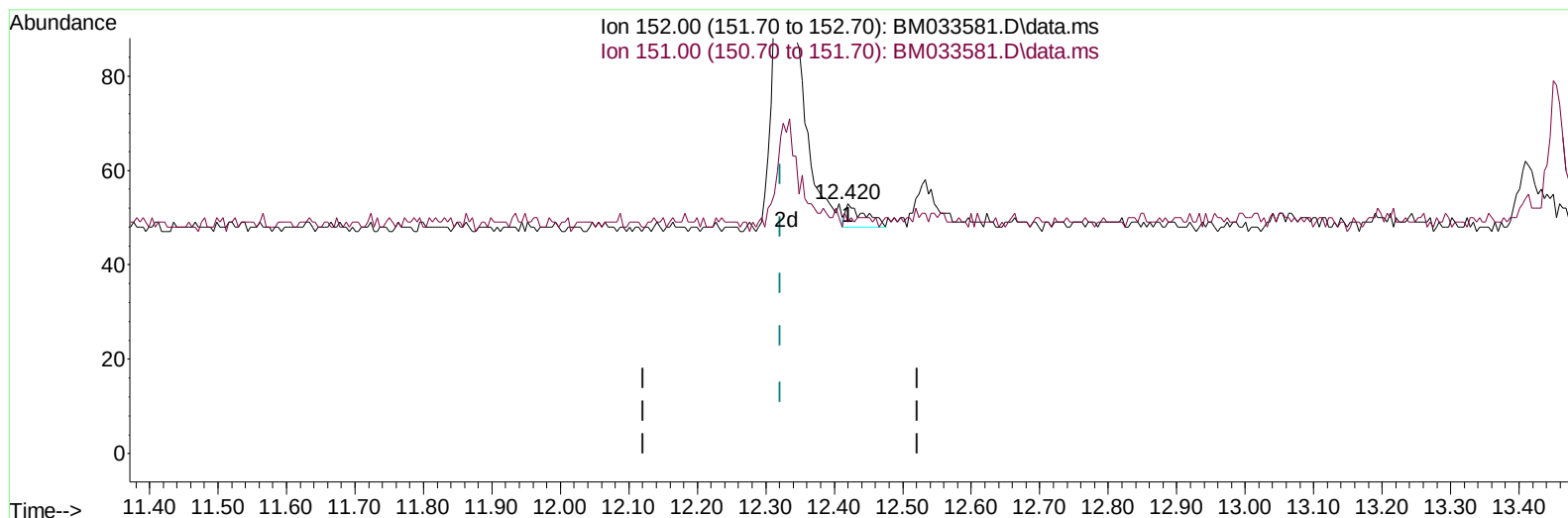
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122221\
 Data File : BM033581.D
 Acq On : 22 Dec 2021 18:40
 Operator : CG/JU
 Sample : M5034-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00V1

Manual IntegrationsAPPROVED

Quant Time: Dec 23 00:37:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 22 12:43:31 2021
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Reviewed By :Jagrut Upadhyay 12/23/2021
 Supervised By :mohammad ahmed 12/29/2021



TIC: BM033581.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.420min (+ 0.099) 0.01 ng/u1

response 10

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	21.40	20.00
0.00	0.00	0.00
0.00	0.00	0.00

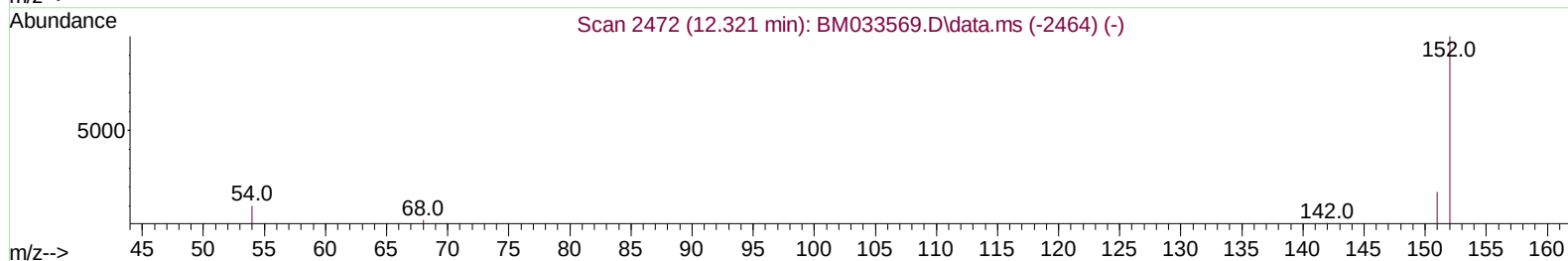
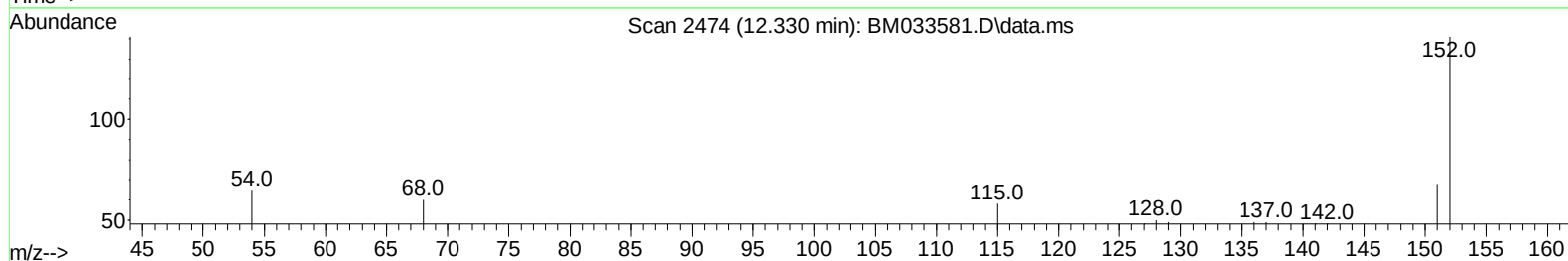
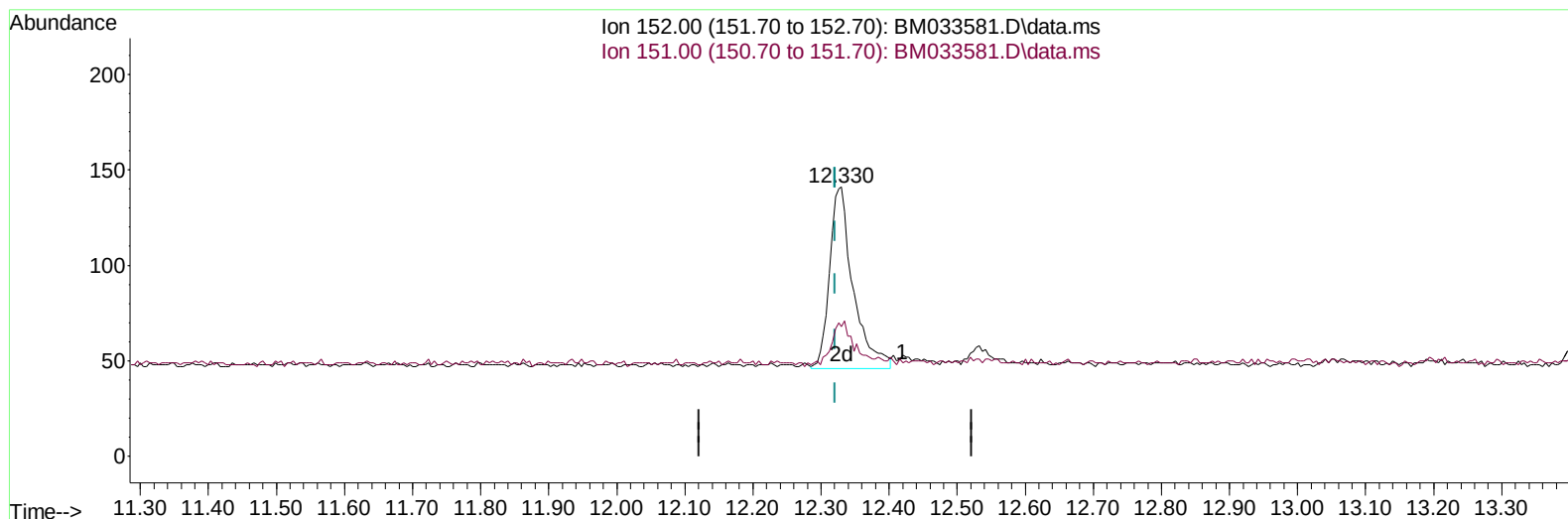
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122221\
Data File : BM033581.D
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Misc :
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TIC: BM033581.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.330min (+ 0.009) 0.15 ng/ul m

response 228

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	21.40	0.88#
0.00	0.00	0.00
0.00	0.00	0.00

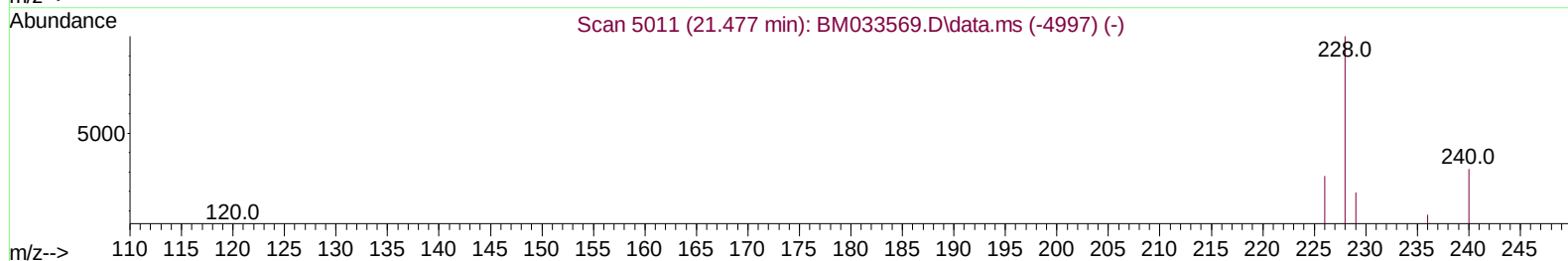
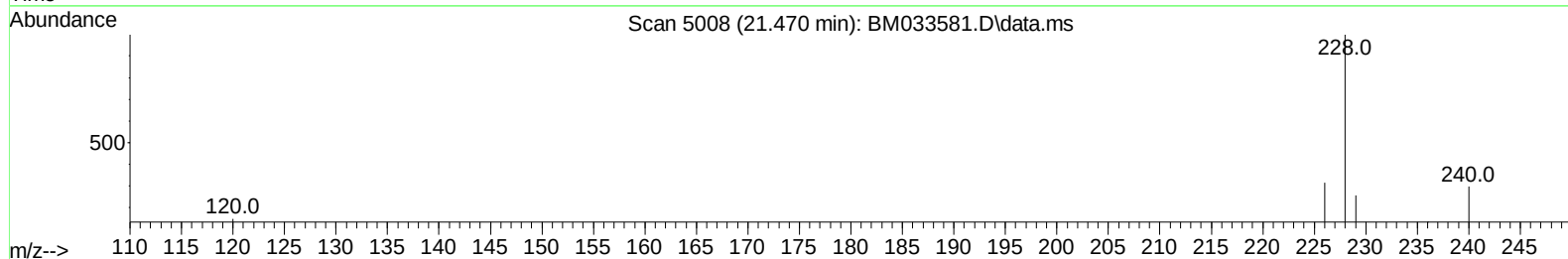
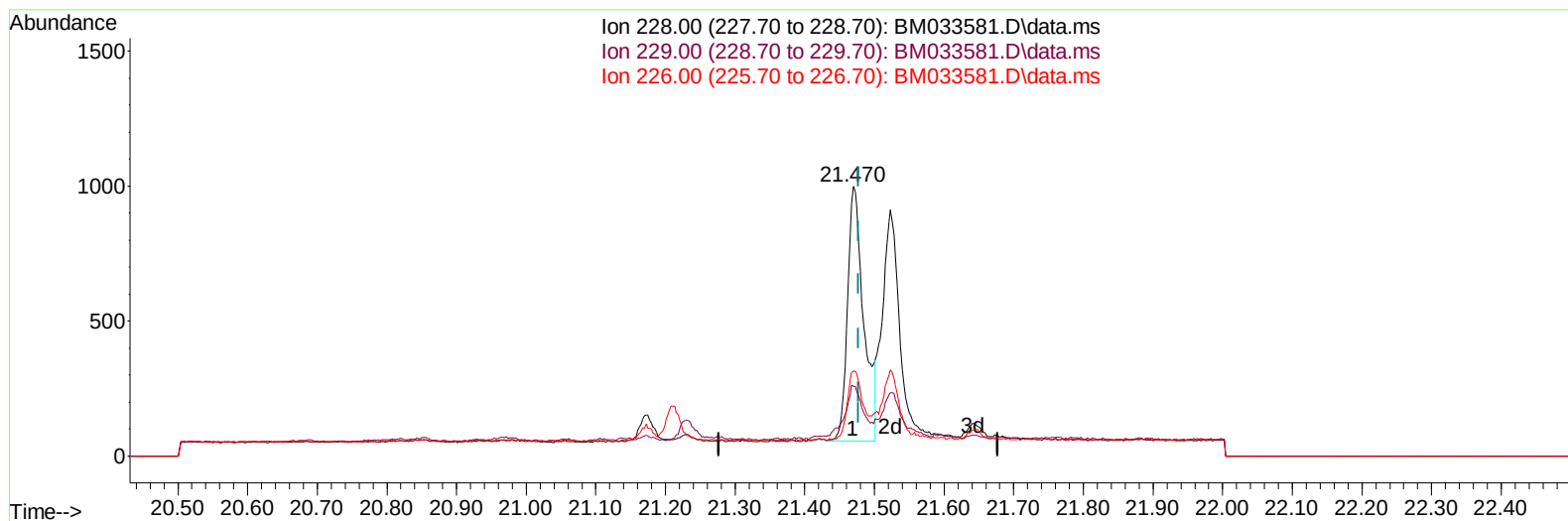
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122221\
 Data File : BM033581.D
 Acq On : 22 Dec 2021 18:40
 Operator : CG/JU
 Sample : M5034-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM033581.D\data.ms

(21) Benzo(a)anthracene

21.470min (-0.008) 0.26 ng/u1

response 1522

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	21.60	25.85
226.00	29.00	31.56
0.00	0.00	0.00

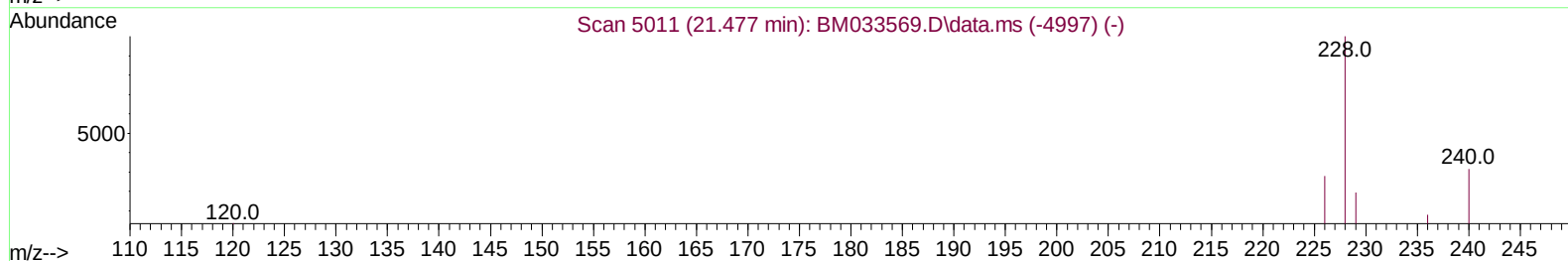
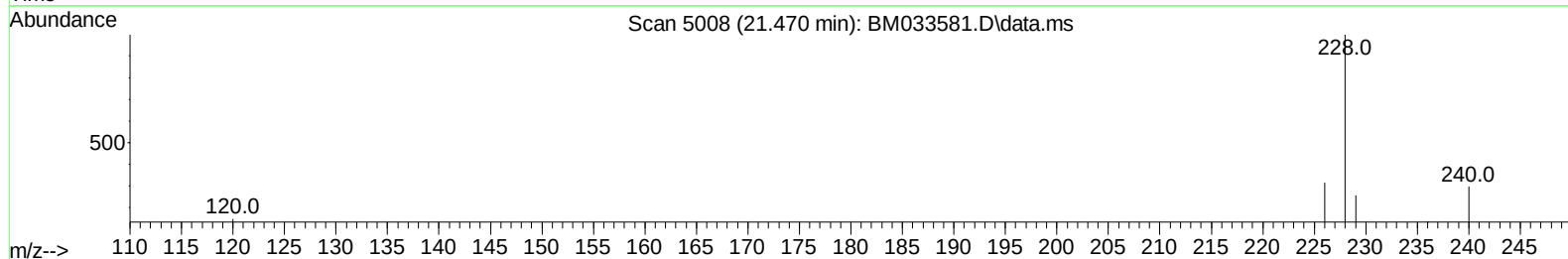
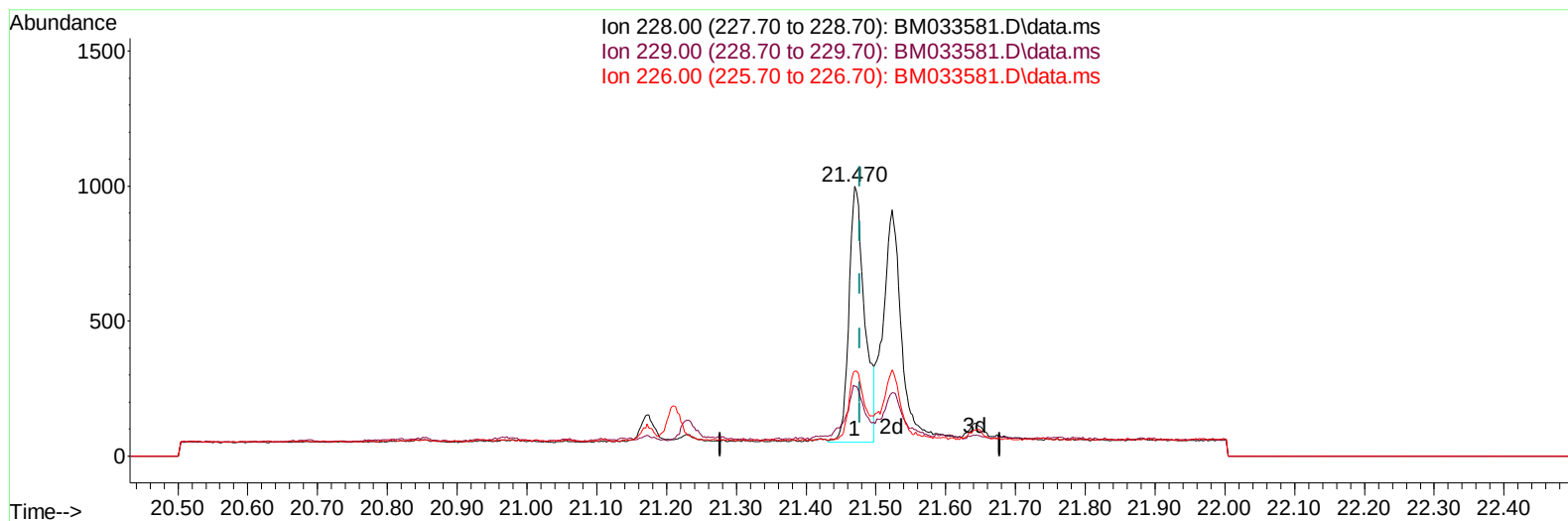
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122221\
 Data File : BM033581.D
 Acq On : 22 Dec 2021 18:40
 Operator : CG/JU
 Sample : M5034-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM033581.D\data.ms

(21) Benzo(a)anthracene

21.470min (-0.008) 0.25 ng/ul m

response 1461

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	21.60	25.85
226.00	29.00	31.56
0.00	0.00	0.00

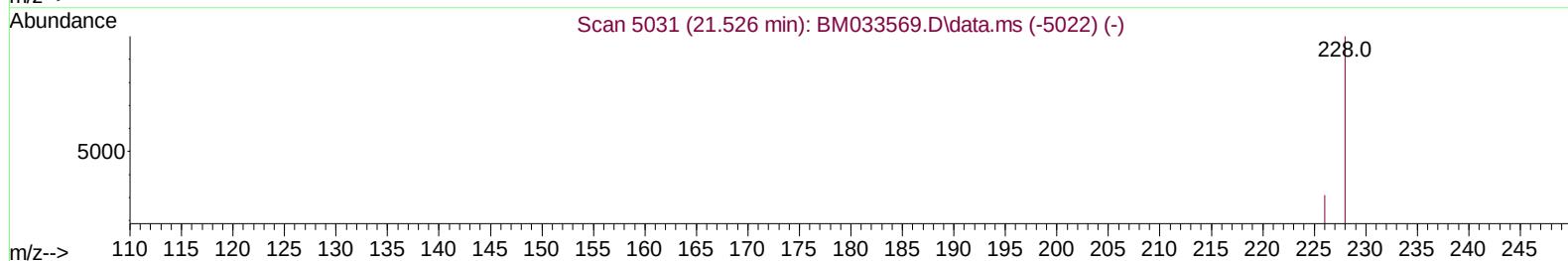
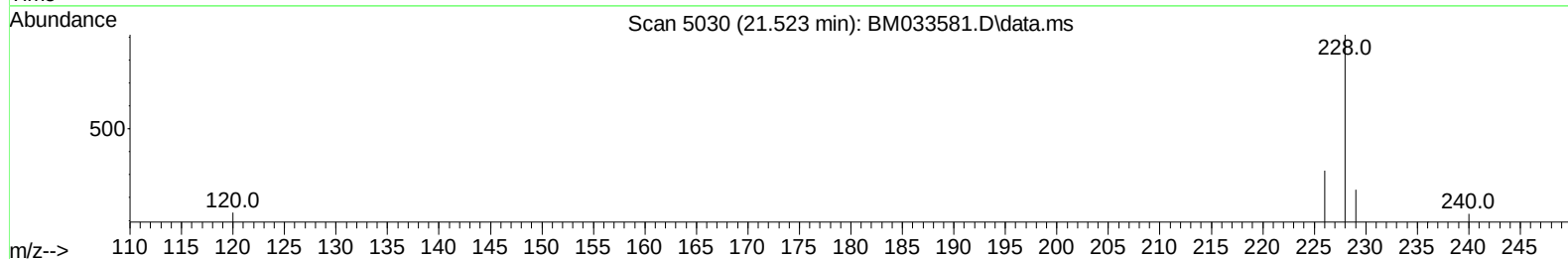
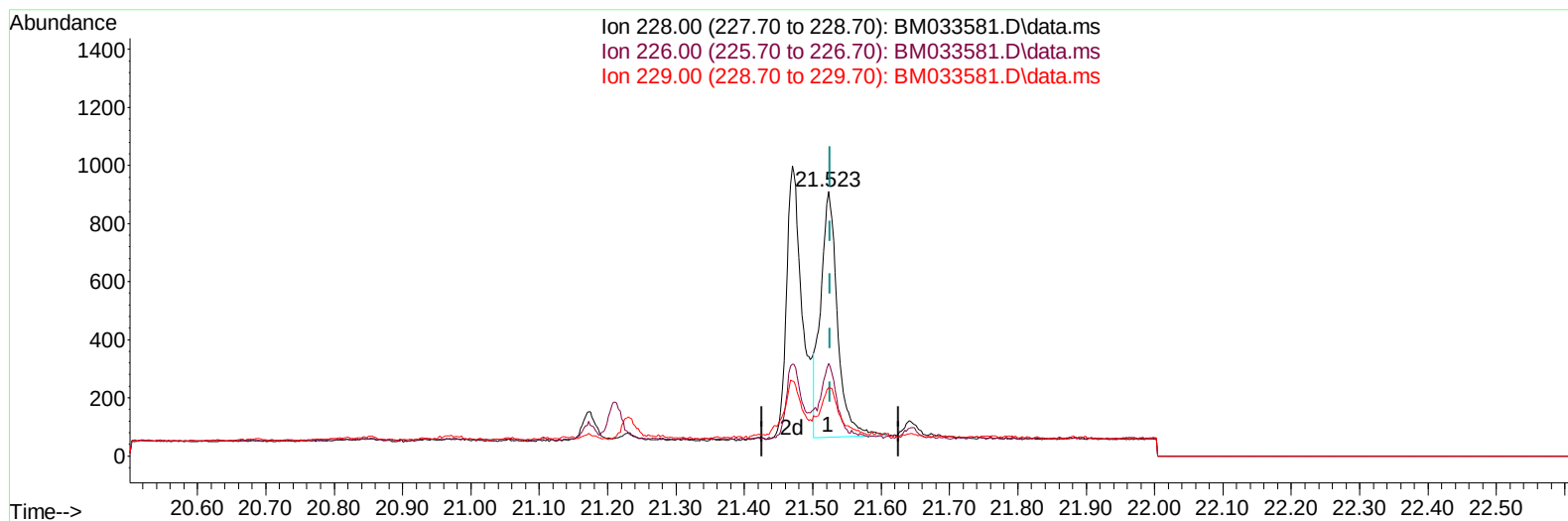
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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TIC: BM033581.D\data.ms

(22) Chrysene

21.523min (-0.003) 0.22 ng/u1

response 1446

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	32.30	34.91
229.00	20.90	25.80#
0.00	0.00	0.00

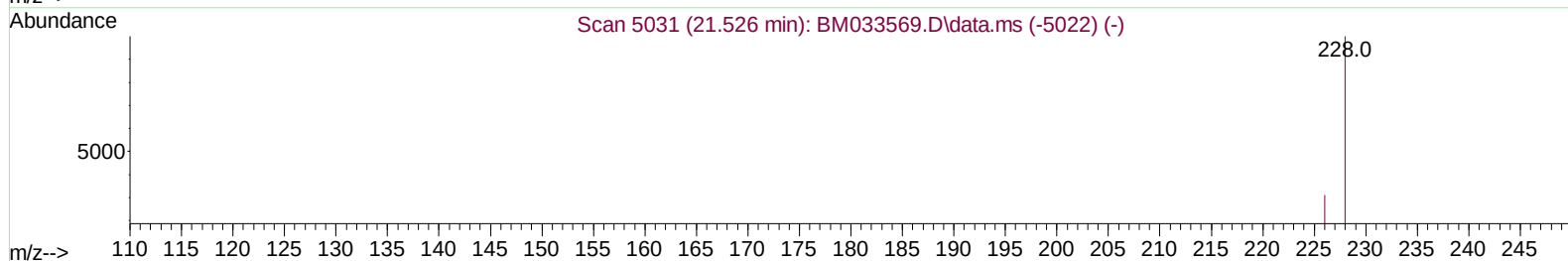
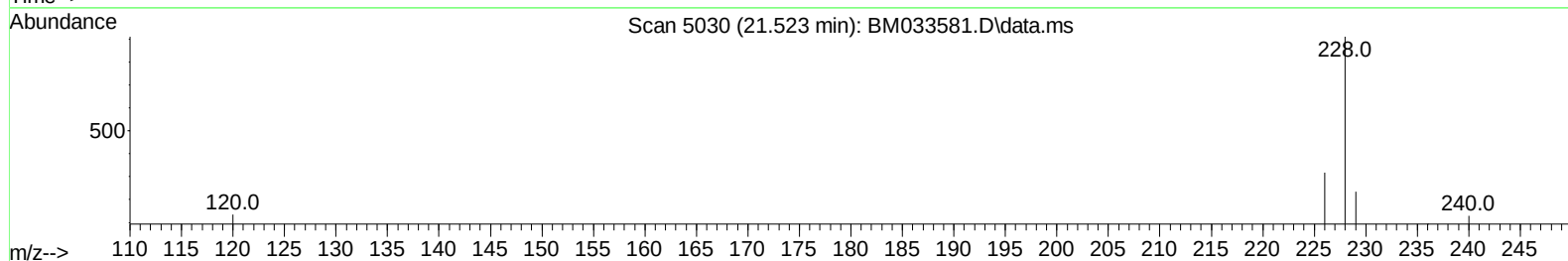
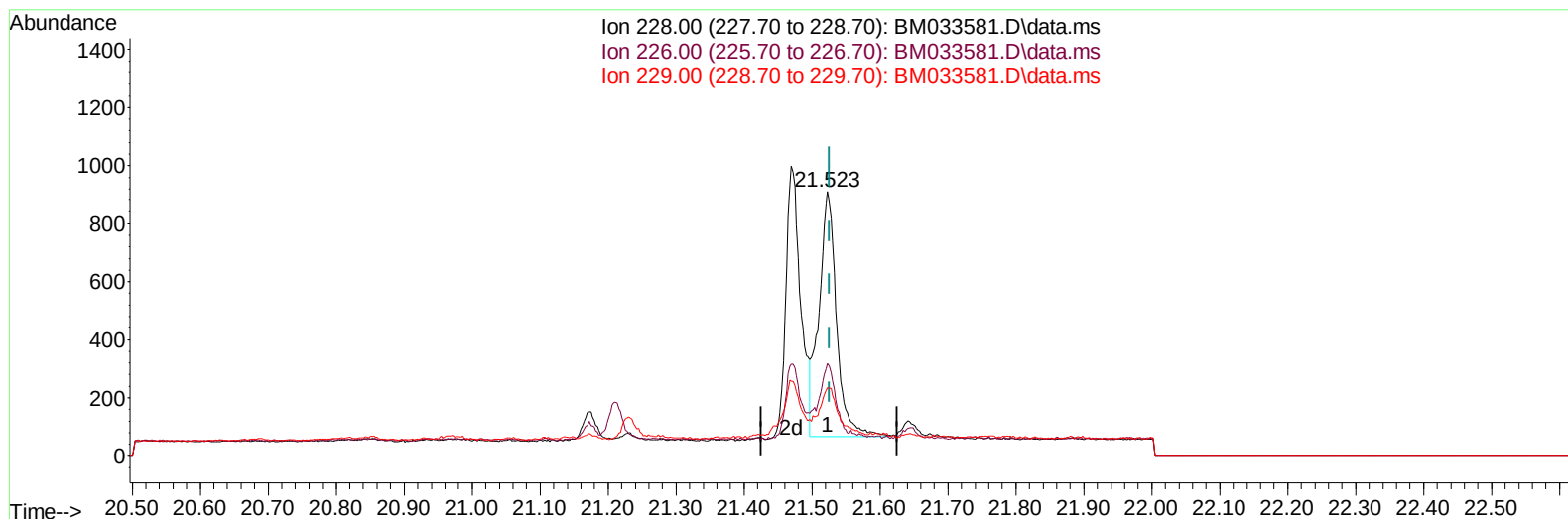
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122221\
 Data File : BM033581.D
 Acq On : 22 Dec 2021 18:40
 Operator : CG/JU
 Sample : M5034-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00V1

Manual IntegrationsAPPROVED

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TIC: BM033581.D\data.ms

(22) Chrysene

21.523min (-0.003) 0.23 ng/ul m

response 1529

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	32.30	34.91
229.00	20.90	25.80#
0.00	0.00	0.00

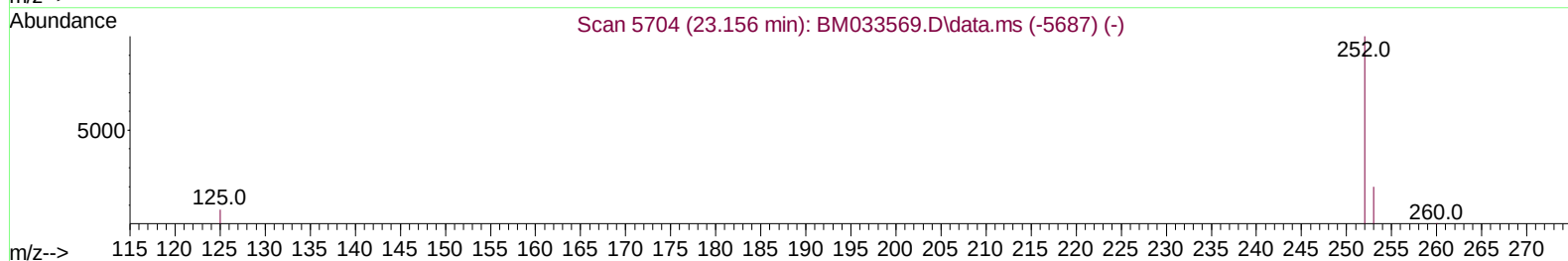
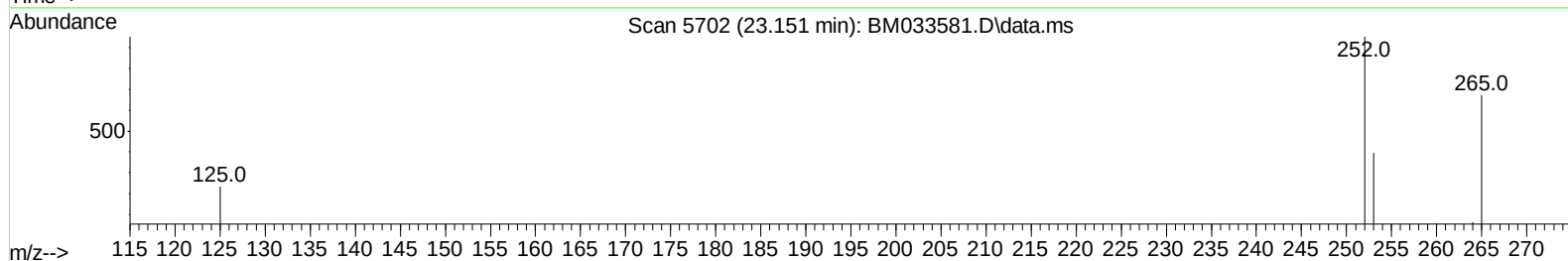
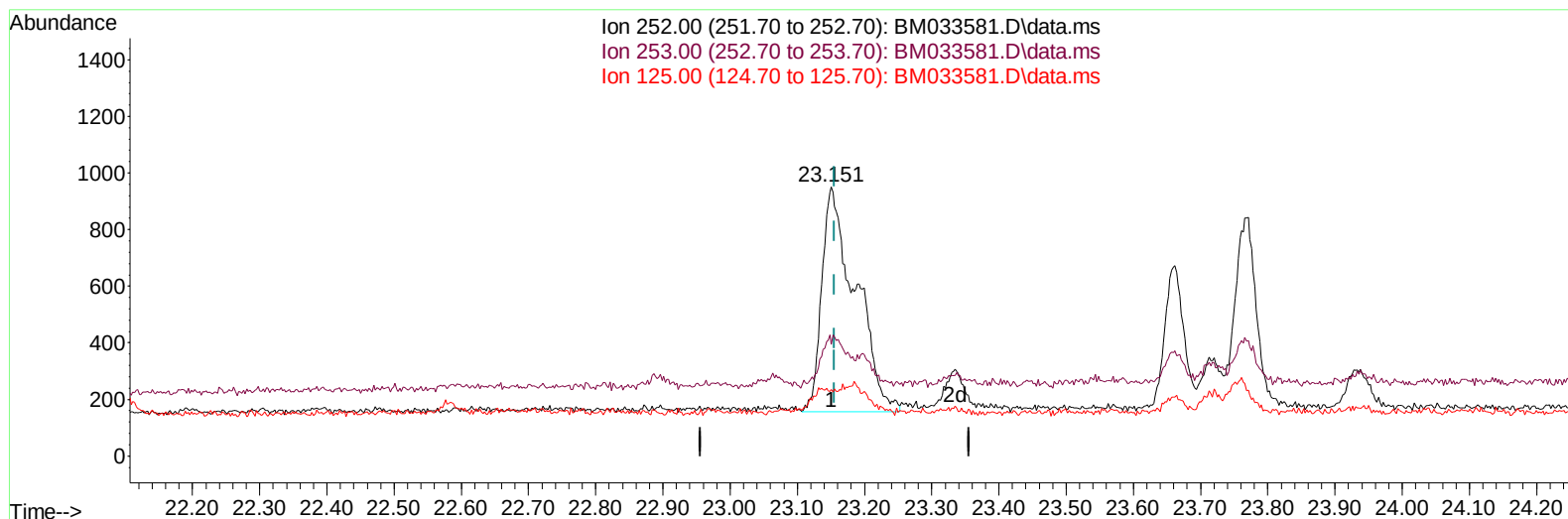
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122221\
 Data File : BM033581.D
 Acq On : 22 Dec 2021 18:40
 Operator : CG/JU
 Sample : M5034-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00V1

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TIC: BM033581.D\data.ms

(24) Benzo(b)fluoranthene

23.151min (-0.005) 0.37 ng/u1

response 2752

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	41.49
125.00	14.40	24.58
0.00	0.00	0.00

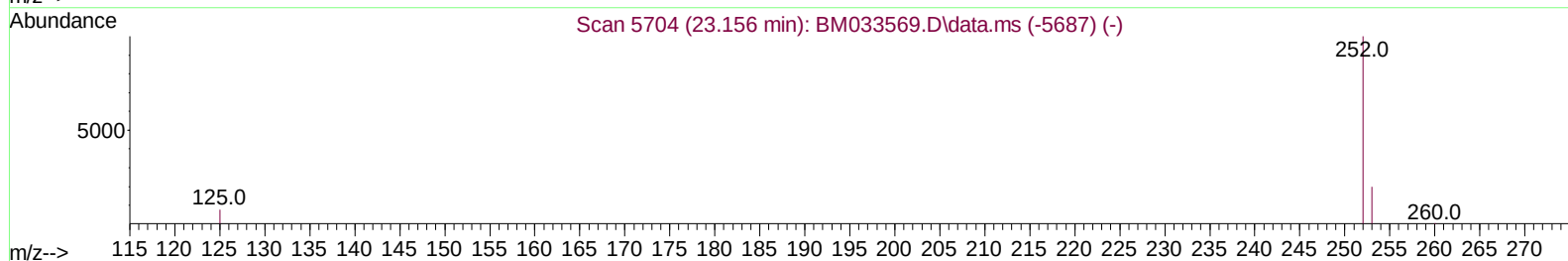
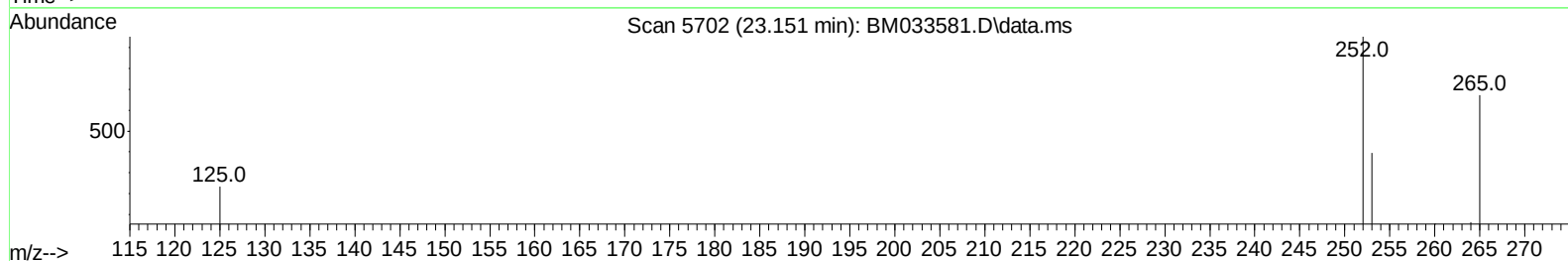
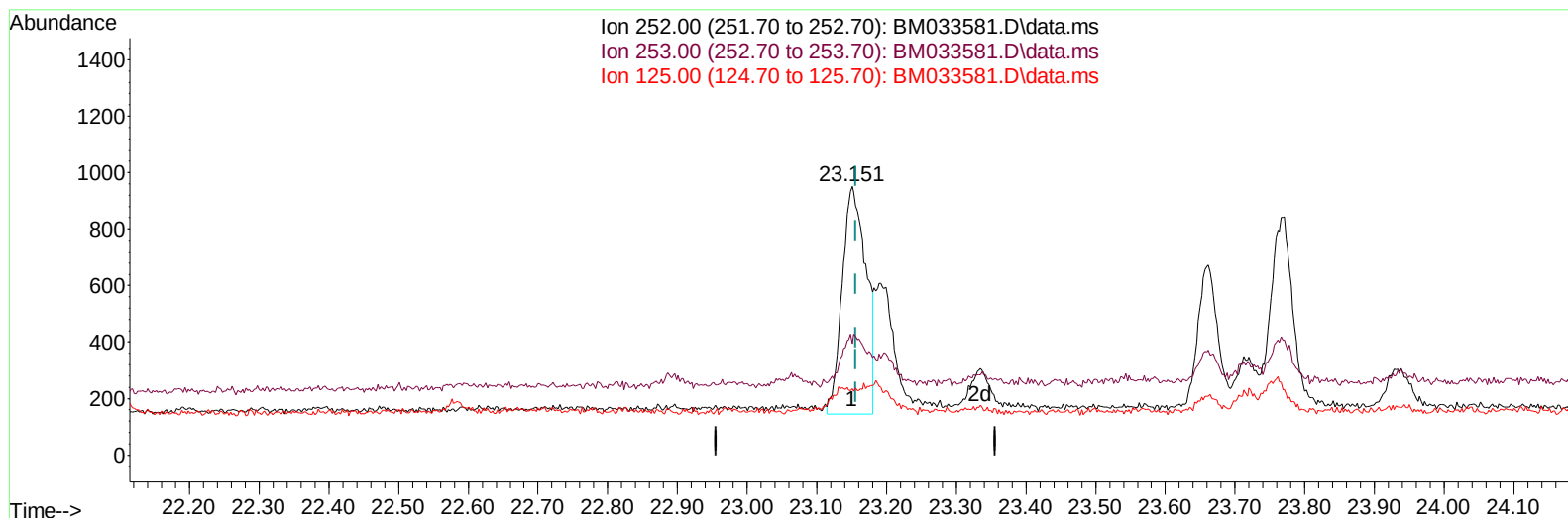
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122221\
 Data File : BM033581.D
 Acq On : 22 Dec 2021 18:40
 Operator : CG/JU
 Sample : M5034-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00V1

Manual IntegrationsAPPROVED

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TIC: BM033581.D\data.ms

(24) Benzo(b)fluoranthene

23.151min (-0.005) 0.26 ng/ul m

response 1894

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	41.49
125.00	14.40	24.58
0.00	0.00	0.00

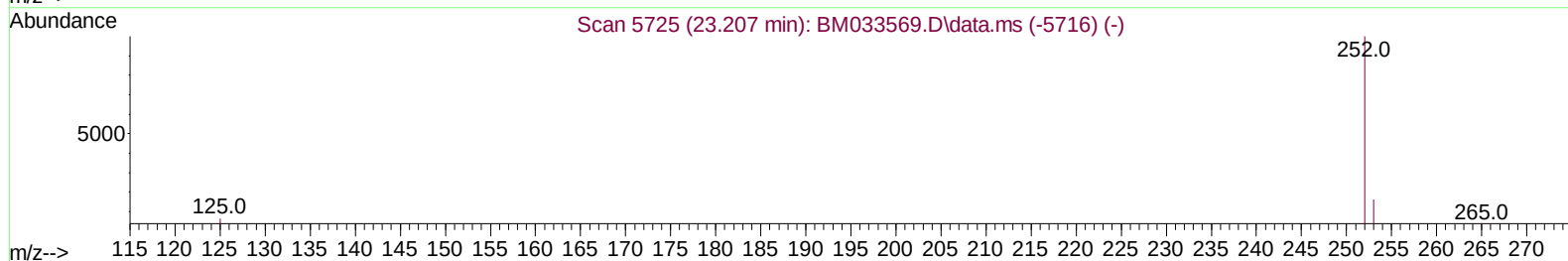
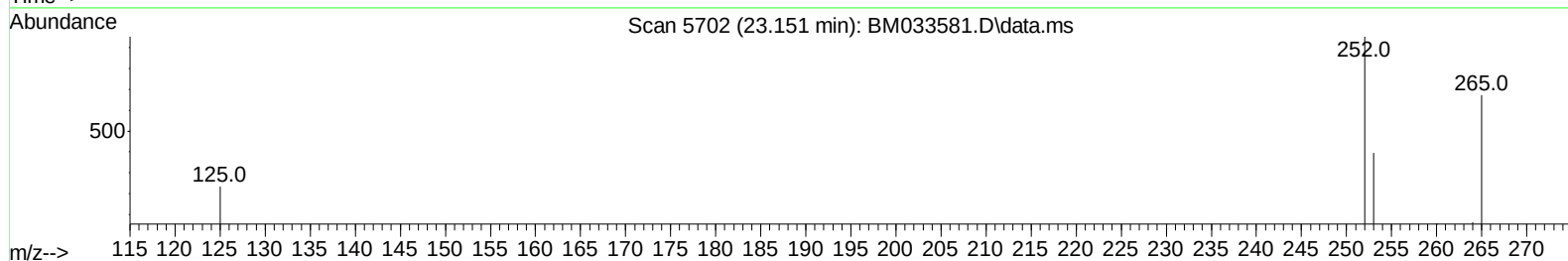
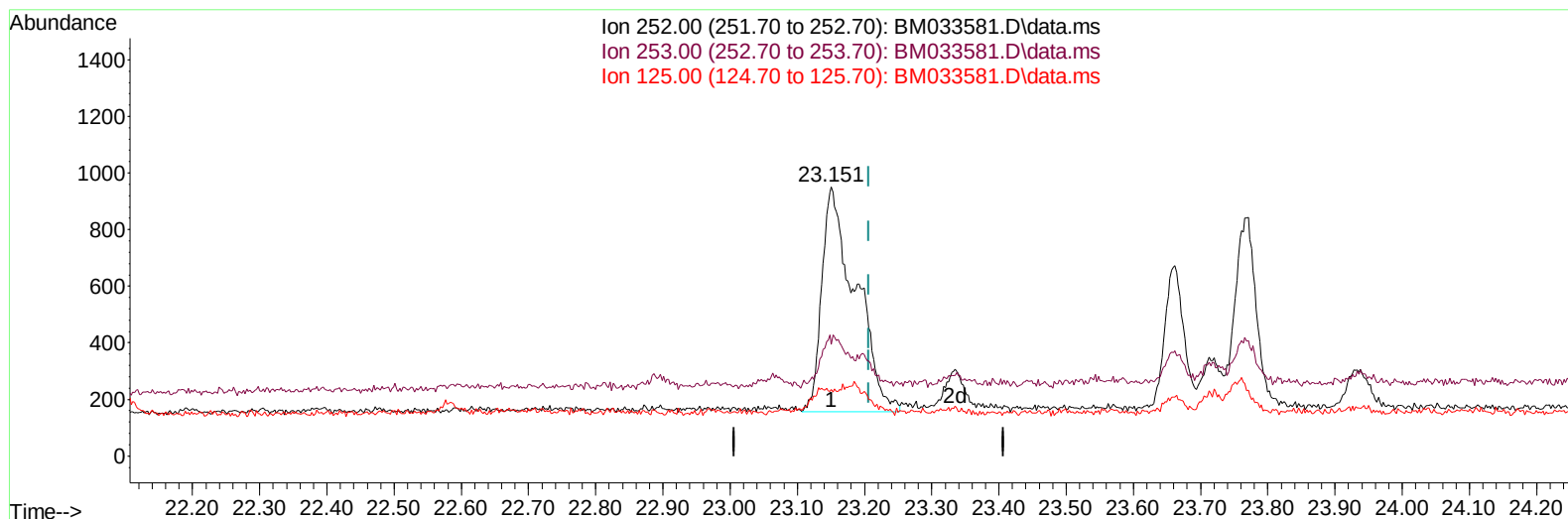
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122221\
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Sample : M5034-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM033581.D\data.ms

(25) Benzo(k)fluoranthene

23.151min (-0.056) 0.35 ng/u1

response 2752

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	41.49#
125.00	15.00	24.58#
0.00	0.00	0.00

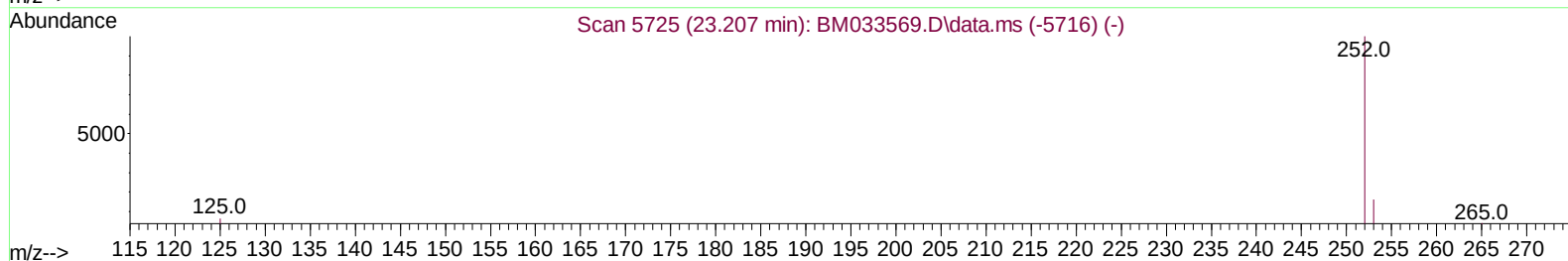
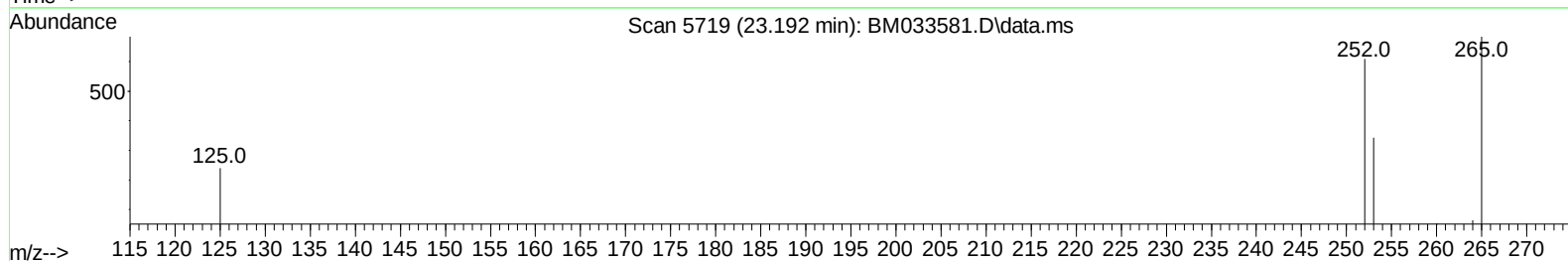
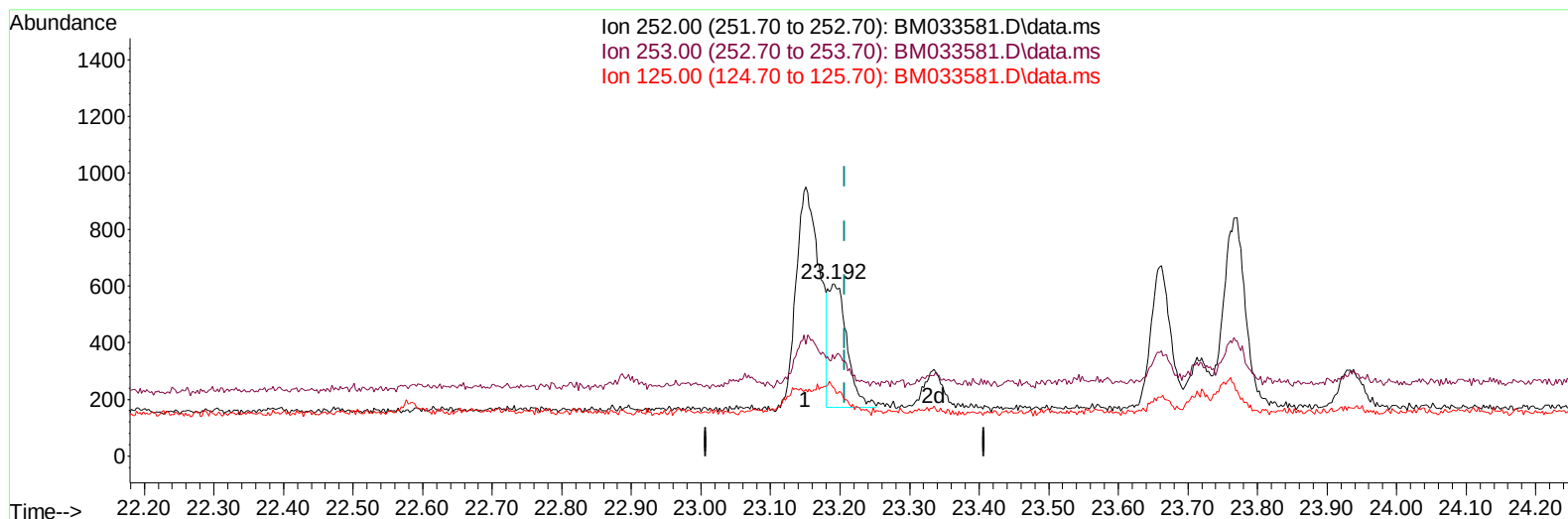
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Sample : M5034-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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TIC: BM033581.D\data.ms

(25) Benzo(k)fluoranthene

23.192min (-0.015) 0.11 ng/ul m

response 825

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	56.41#
125.00	15.00	39.47#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.915	152		475	0.400	ng/ul	0.00
4) Naphthalene-d8	10.720	136		1174	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.557	164		731	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.302	188		1631	0.400	ng/ul	-0.01
17) Chrysene-d12	21.487	240		2129	0.400	ng/ul	0.00
23) Perylene-d12	23.880	264		2343	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.334	96		889	2.192	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.330	152		228m	0.145	ng/ul	0.00
18) Fluoranthene-d10	19.330	212		957	0.194	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.774	128		357	0.092	ng/ul#	72
7) 2-Methylnaphthalene	12.402	142		249	0.094	ng/ul	100
8) 1-Methylnaphthalene	12.614	142		195	0.079	ng/ul	96
10) Acenaphthylene	14.280	152		101	0.026	ng/ul#	30
11) Acenaphthene	14.621	153		116	0.039	ng/ul#	83
12) Fluorene	15.607	166		201	0.061	ng/ul#	87
15) Phenanthrene	17.344	178		3256	0.615	ng/ul	99
16) Anthracene	17.434	178		660	0.133	ng/ul#	84
19) Fluoranthene	19.360	202		3684	0.564	ng/ul	100
20) Pyrene	19.719	202		3203	0.469	ng/ul#	93
21) Benzo(a)anthracene	21.470	228		1461m	0.250	ng/ul	
22) Chrysene	21.523	228		1529m	0.232	ng/ul	
24) Benzo(b)fluoranthene	23.151	252		1894m	0.256	ng/ul	
25) Benzo(k)fluoranthene	23.192	252		825m	0.106	ng/ul	
26) Benzo(a)pyrene	23.771	252		1433	0.209	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.373	276		975	0.103	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.383	278		328	0.043	ng/ul#	12
29) Benzo(g,h,i)perylene	27.134	276		890	0.106	ng/ul#	81

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

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