

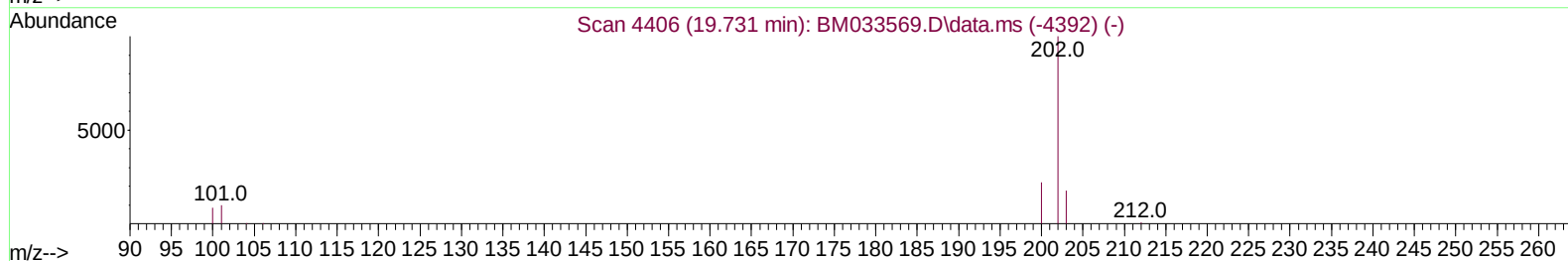
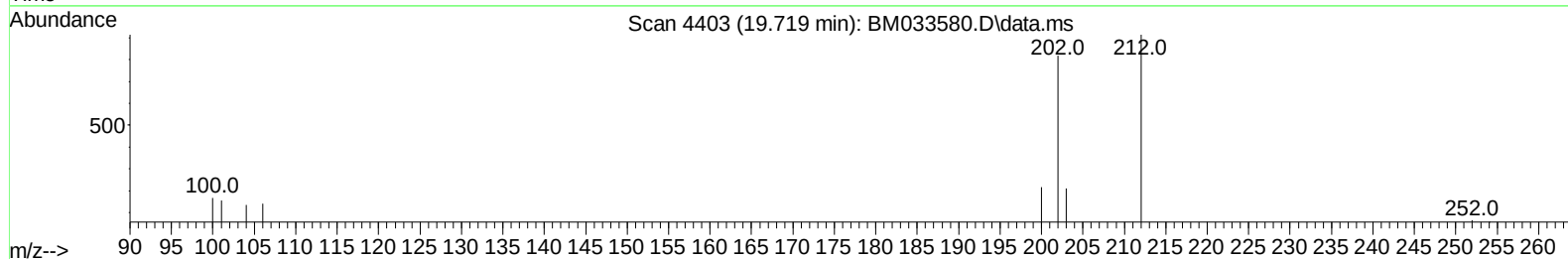
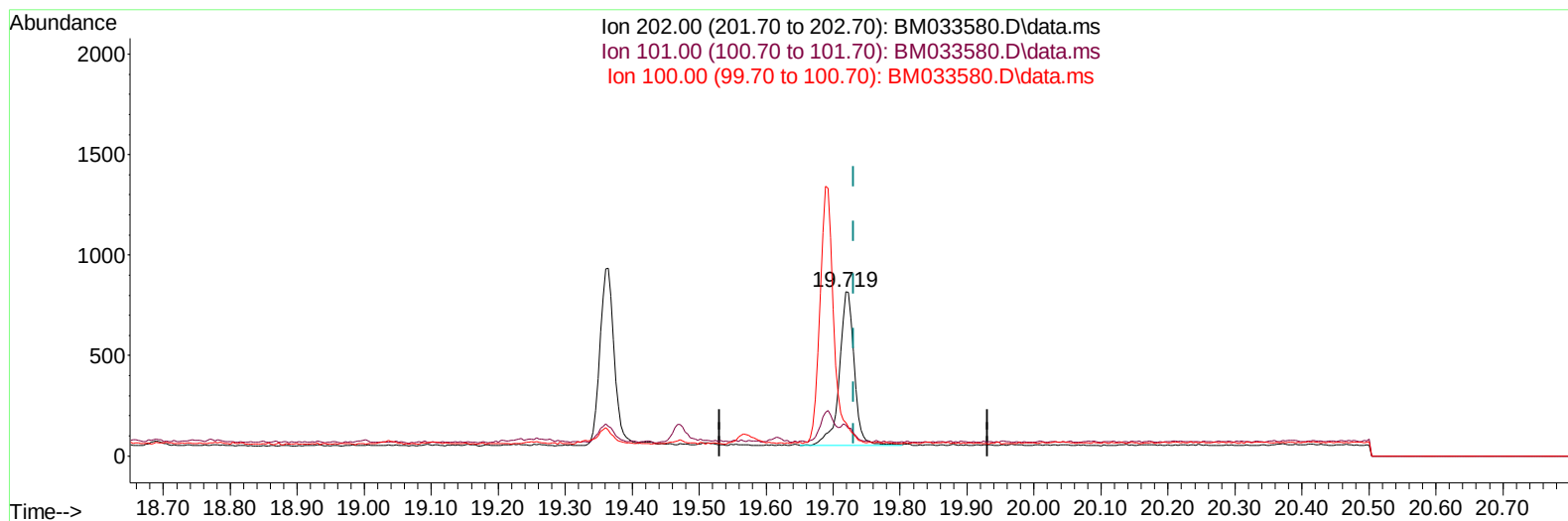
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122221\
 Data File : BM033580.D
 Acq On : 22 Dec 2021 18:04
 Operator : CG/JU
 Sample : M5034-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00U9

Manual IntegrationsAPPROVED

Quant Time: Dec 23 00:36:55 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
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/23/2021
 Supervised By :mohammad ahmed 12/29/2021



TIC: BM033580.D\data.ms

(20) Pyrene

19.719min (-0.012) 0.22 ng/u1

response 1200

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	18.93#
100.00	9.70	20.39#
0.00	0.00	0.00

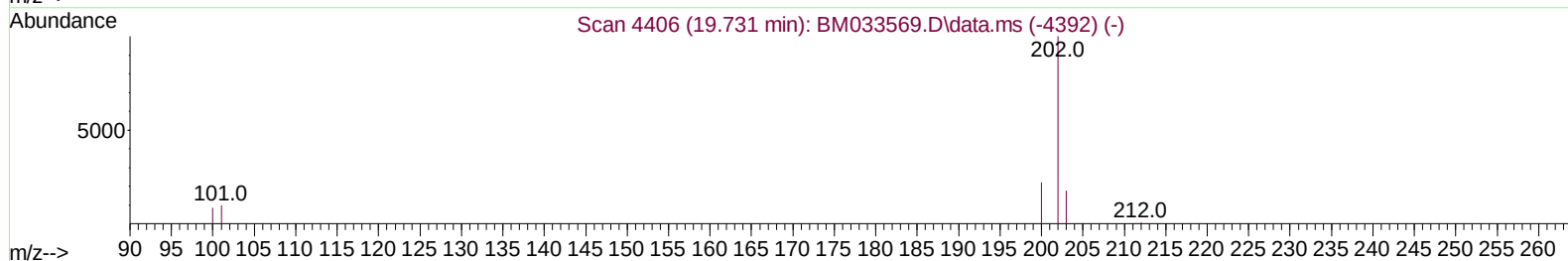
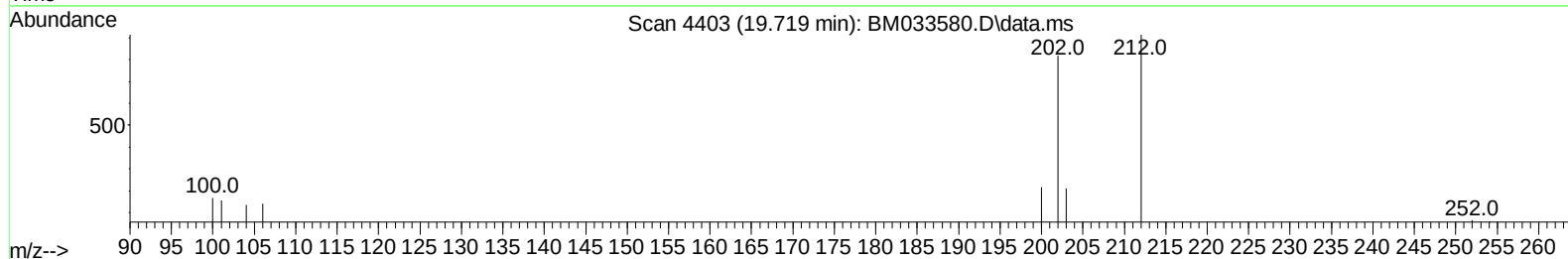
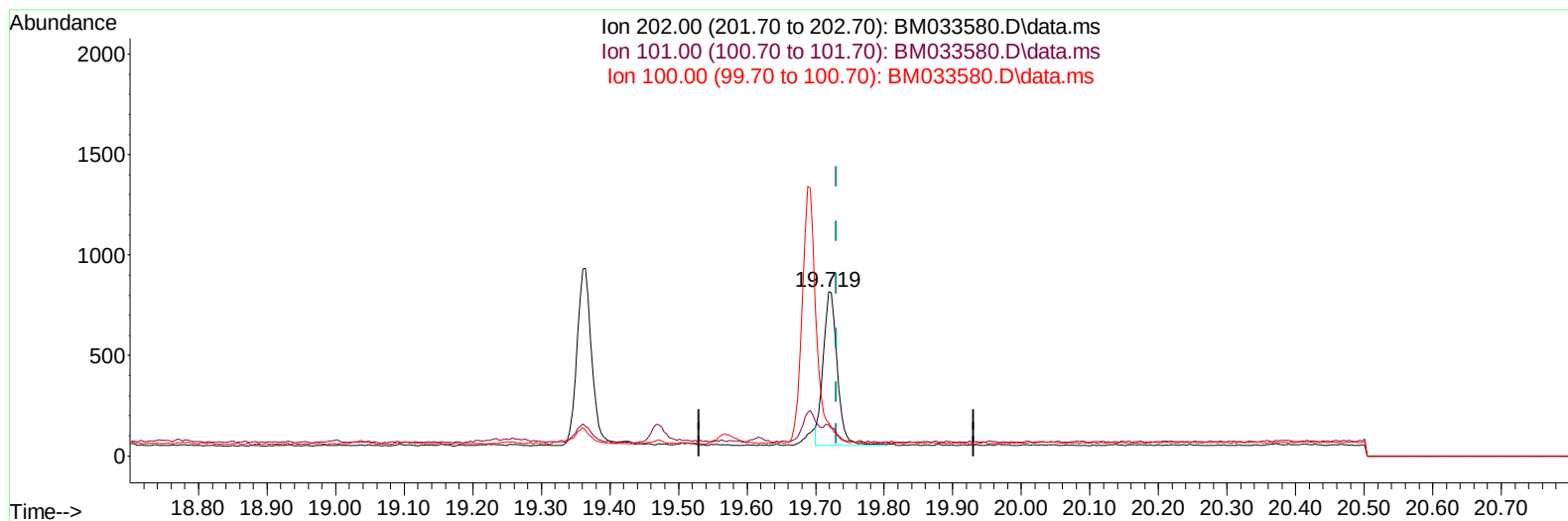
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TIC: BM033580.D\data.ms

(20) Pyrene

19.719min (-0.012) 0.20 ng/ul m

response 1109

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	18.93#
100.00	9.70	20.39#
0.00	0.00	0.00

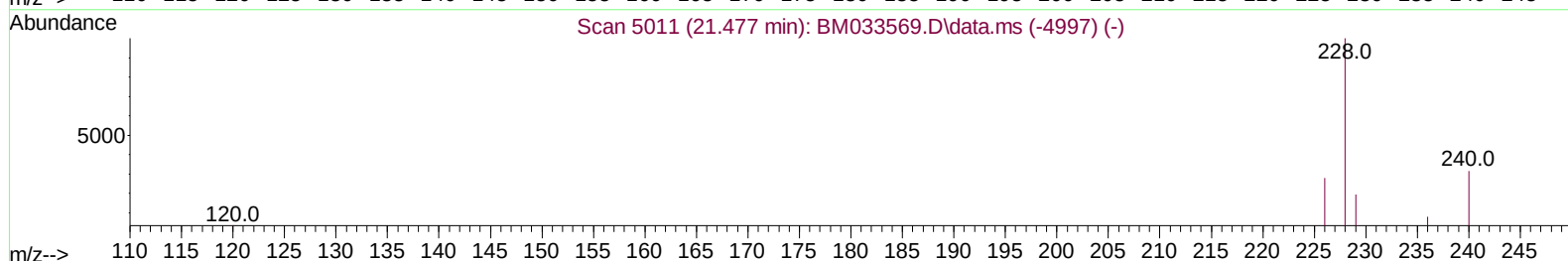
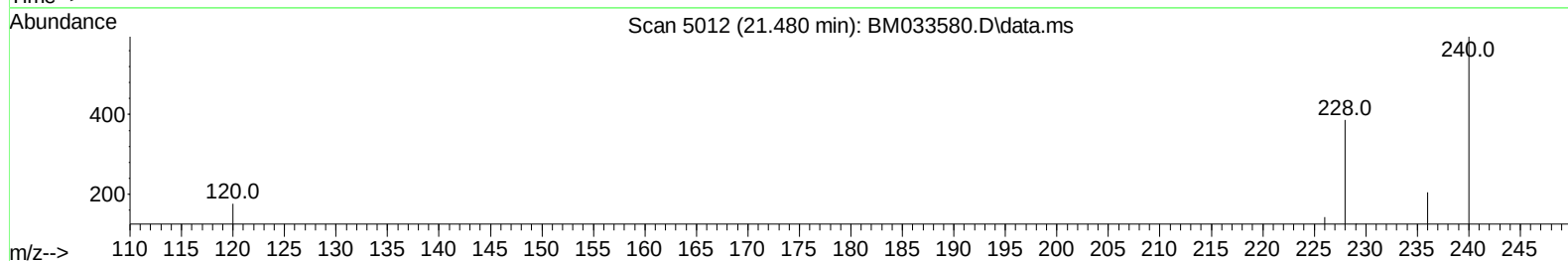
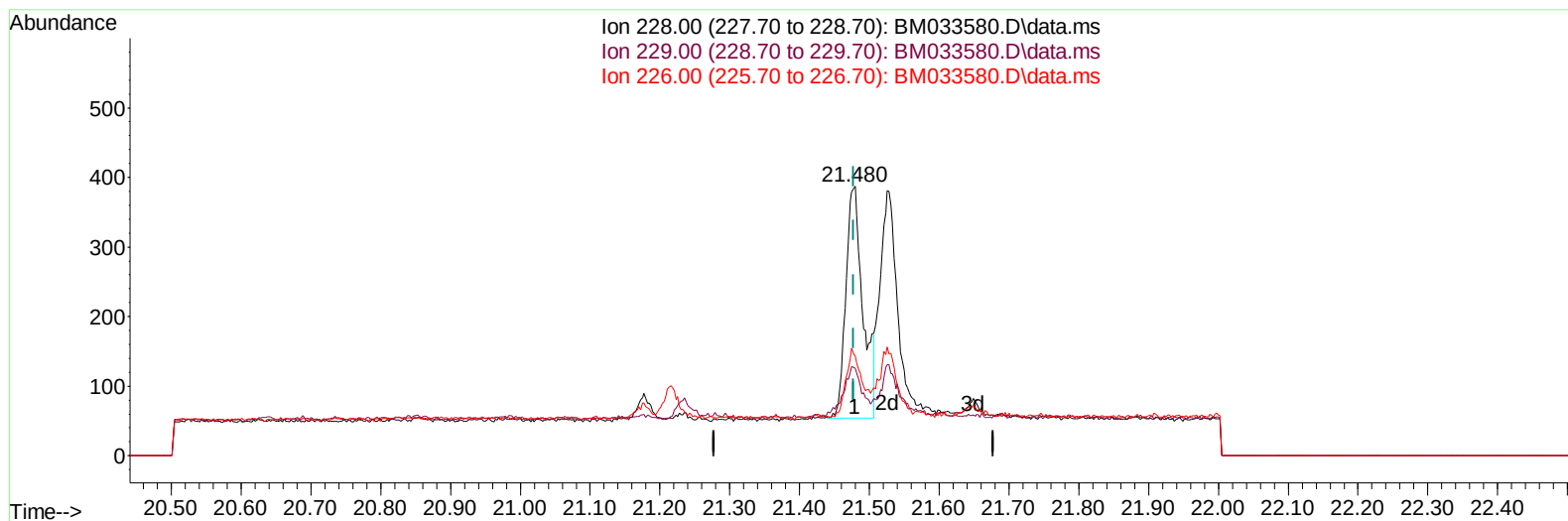
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TIC: BM033580.D\data.ms

(21) Benzo(a)anthracene

21.480min (+ 0.002) 0.12 ng/u1

response 568

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	21.60	32.30#
226.00	29.00	36.95#
0.00	0.00	0.00

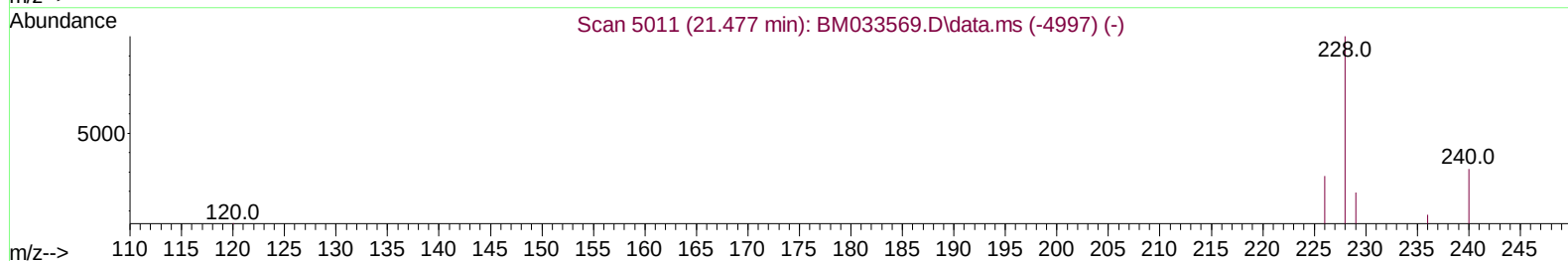
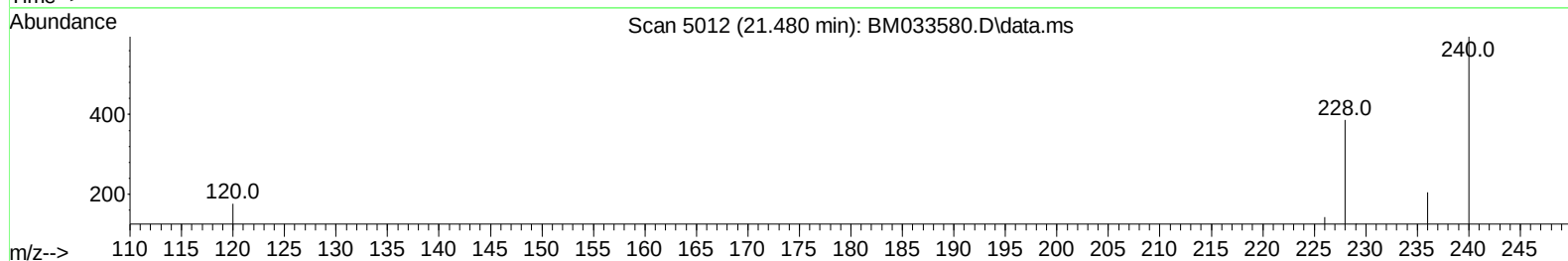
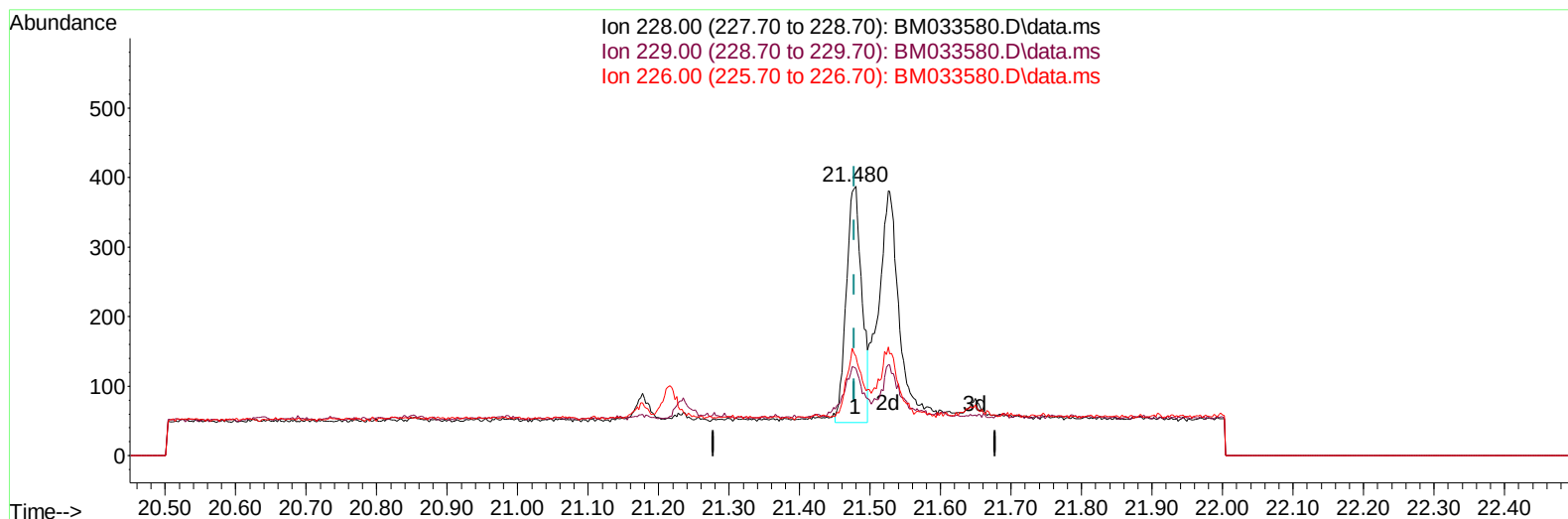
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122221\
 Data File : BM033580.D
 Acq On : 22 Dec 2021 18:04
 Operator : CG/JU
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 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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TIC: BM033580.D\data.ms

(21) Benzo(a)anthracene

21.480min (+ 0.002) 0.11 ng/ul m

response 515

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	21.60	32.30#
226.00	29.00	36.95#
0.00	0.00	0.00

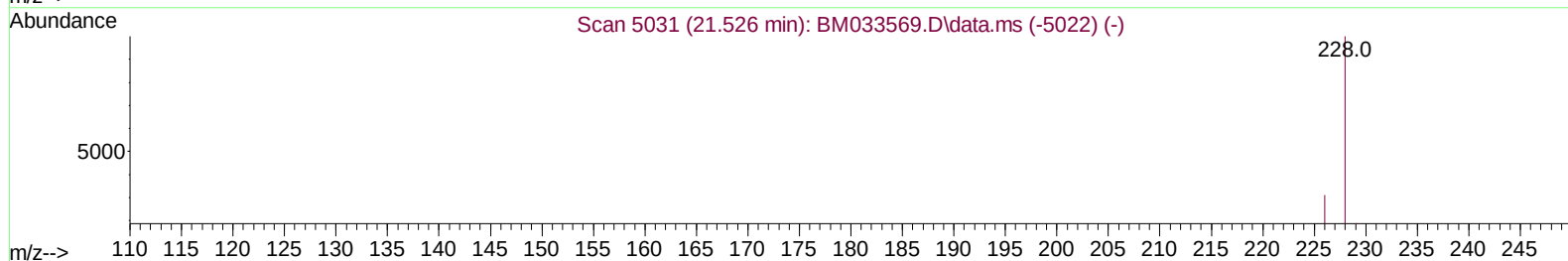
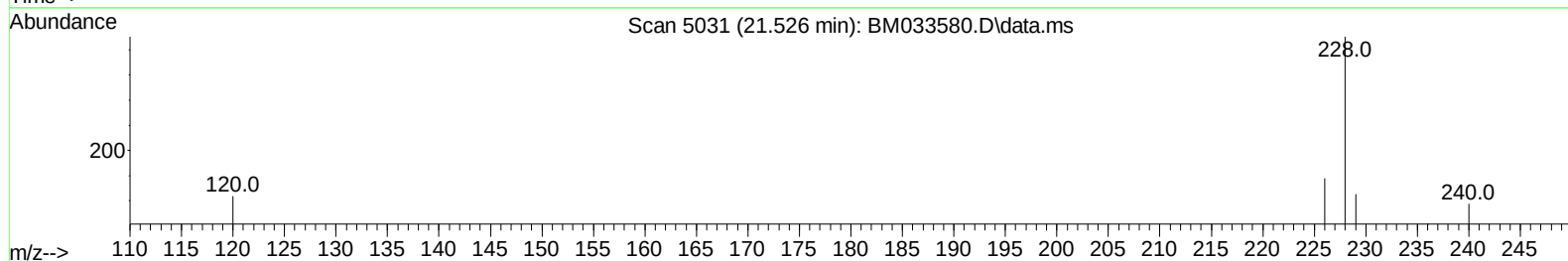
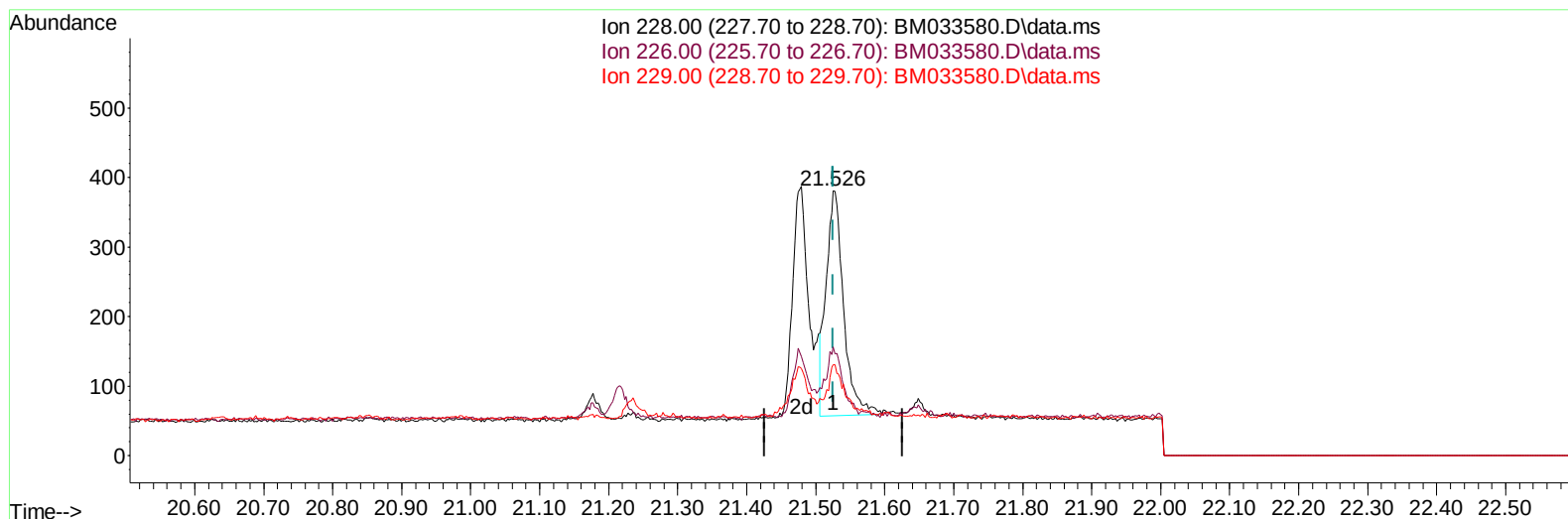
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 Operator : CG/JU
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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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TIC: BM033580.D\data.ms

(22) Chrysene

21.526min (-0.000) 0.11 ng/u1

response 568

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	32.30	40.94#
229.00	20.90	34.38#
0.00	0.00	0.00

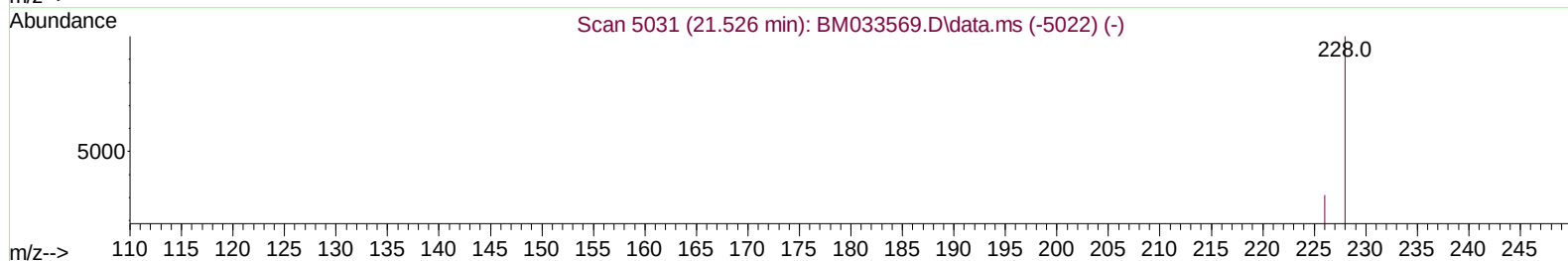
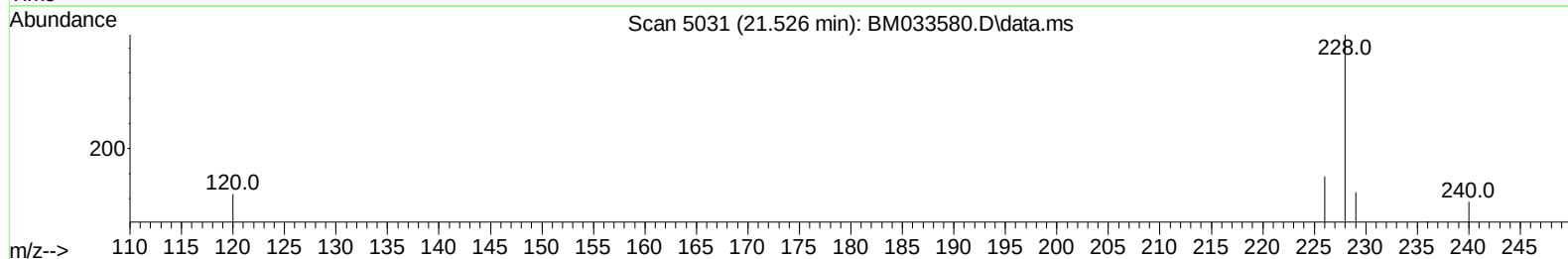
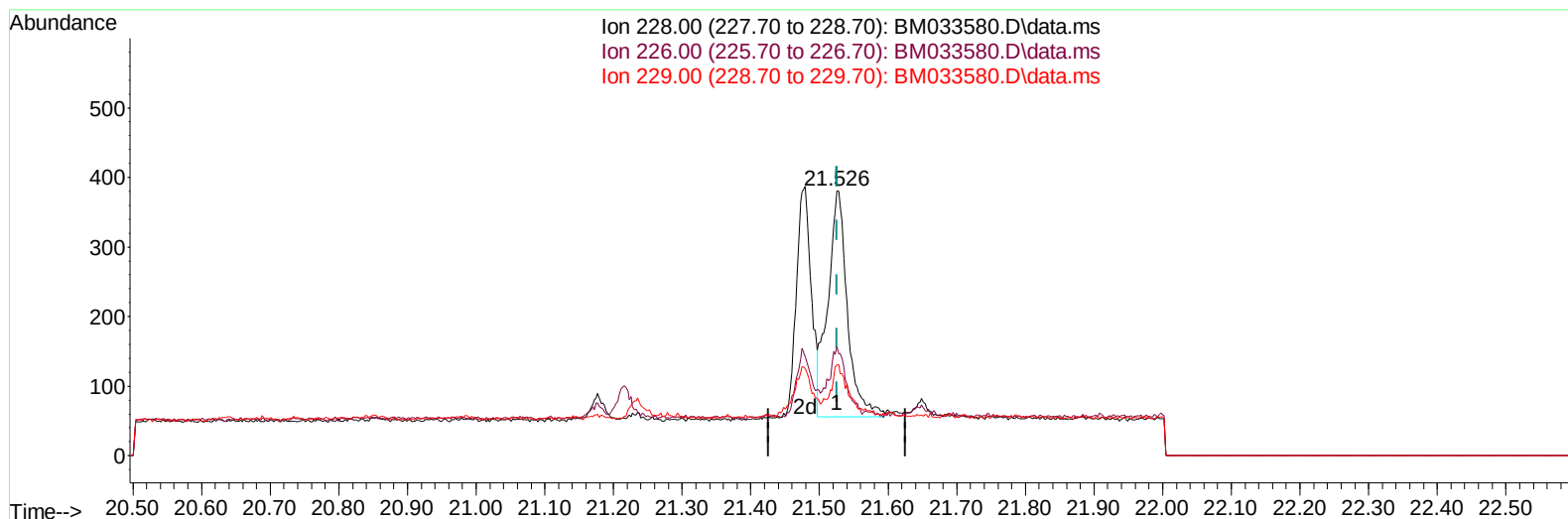
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122221\
 Data File : BM033580.D
 Acq On : 22 Dec 2021 18:04
 Operator : CG/JU
 Sample : M5034-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM033580.D\data.ms

(22) Chrysene

21.526min (-0.000) 0.12 ng/ul m

response 648

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	32.30	40.94#
229.00	20.90	34.38#
0.00	0.00	0.00

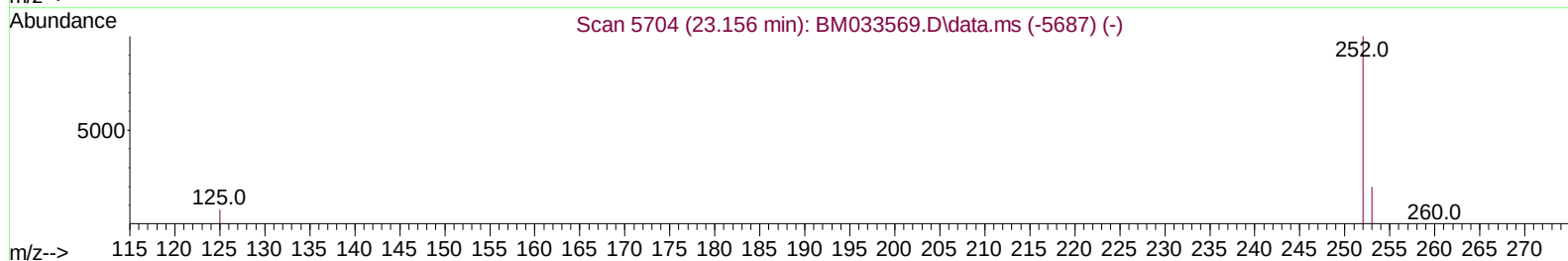
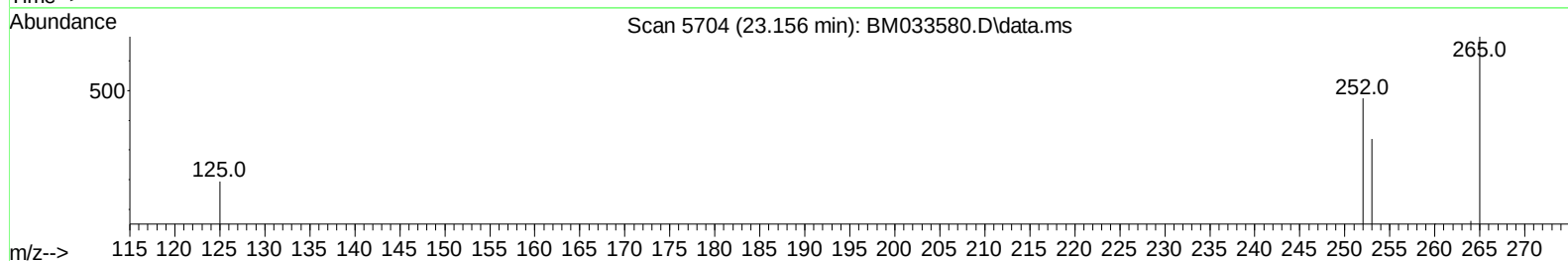
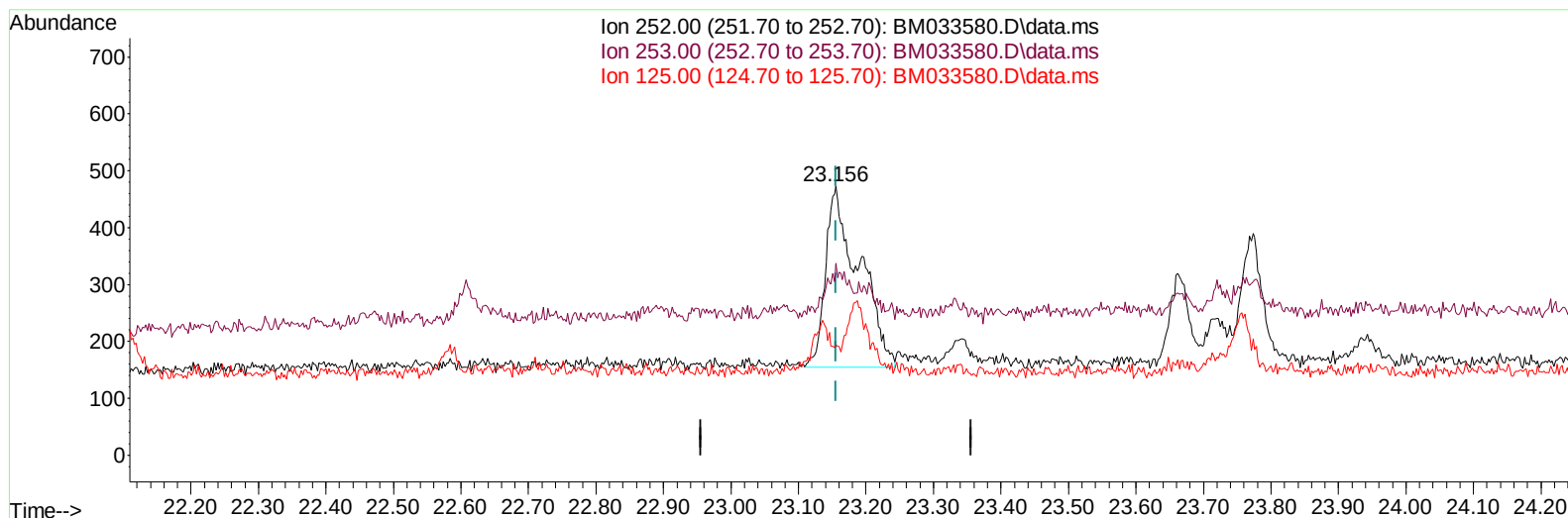
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122221\
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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TIC: BM033580.D\data.ms

(24) Benzo(b)fluoranthene

23.156min (-0.000) 0.19 ng/uL

response 1092

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	71.46#
125.00	14.40	41.01#
0.00	0.00	0.00

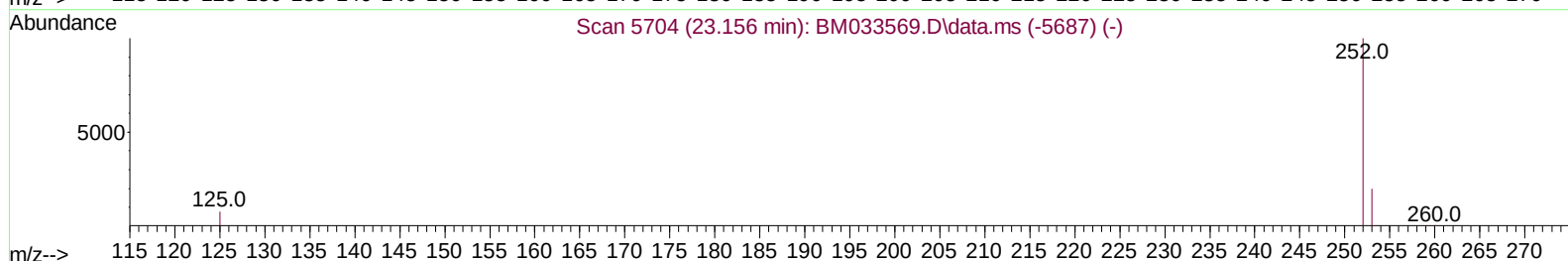
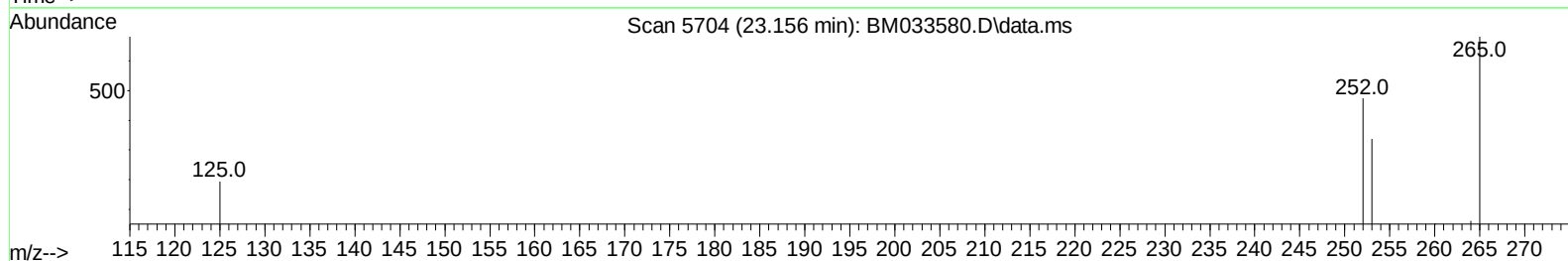
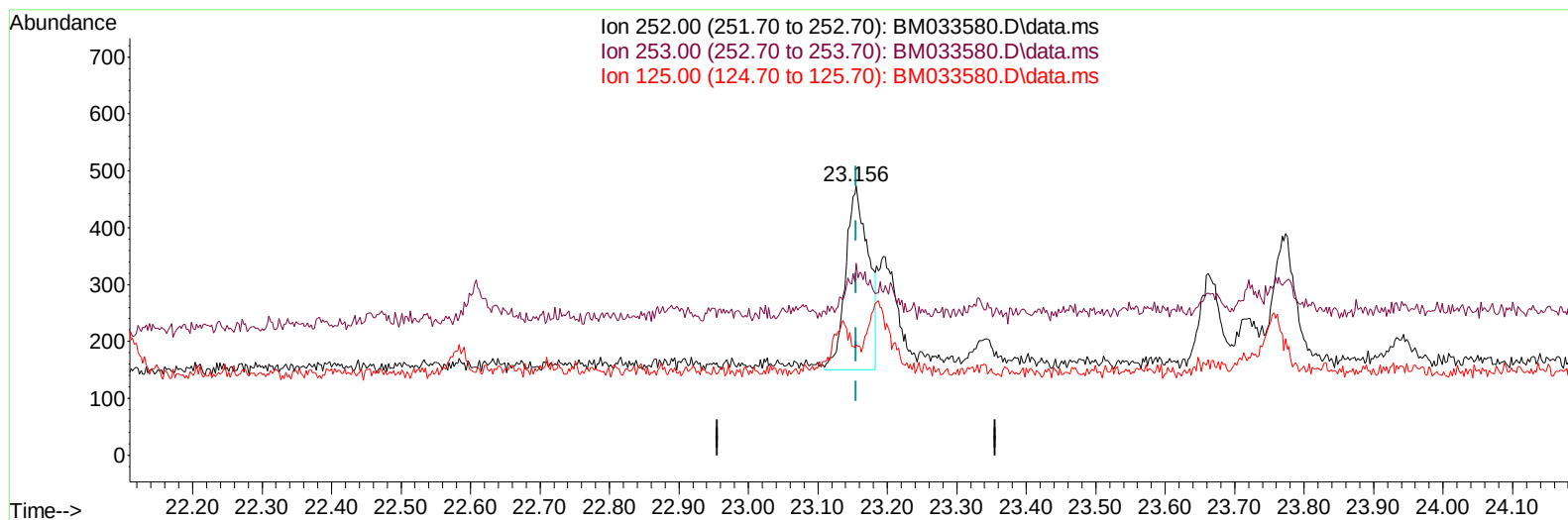
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122221\
 Data File : BM033580.D
 Acq On : 22 Dec 2021 18:04
 Operator : CG/JU
 Sample : M5034-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00U9

Manual IntegrationsAPPROVED

Quant Time: Dec 23 00:36:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122221.M
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TIC: BM033580.D\data.ms

(24) Benzo(b)fluoranthene

23.156min (-0.000) 0.13 ng/ul m

response 728

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	71.46#
125.00	14.40	41.01#
0.00	0.00	0.00

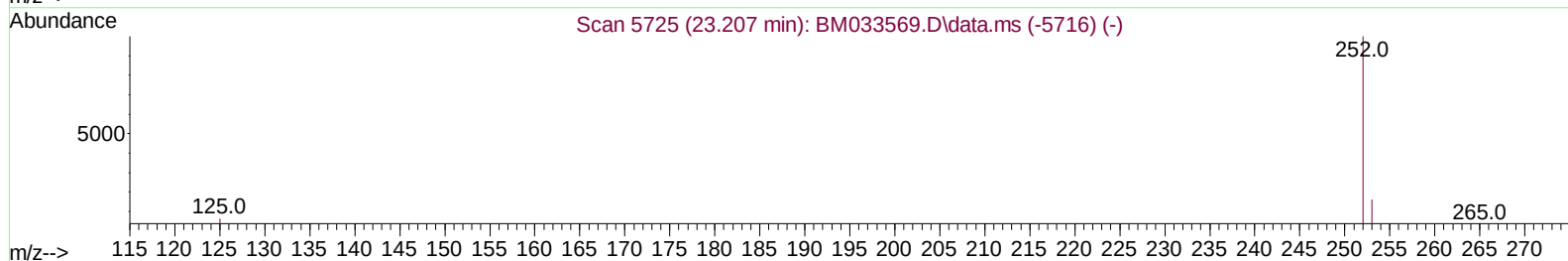
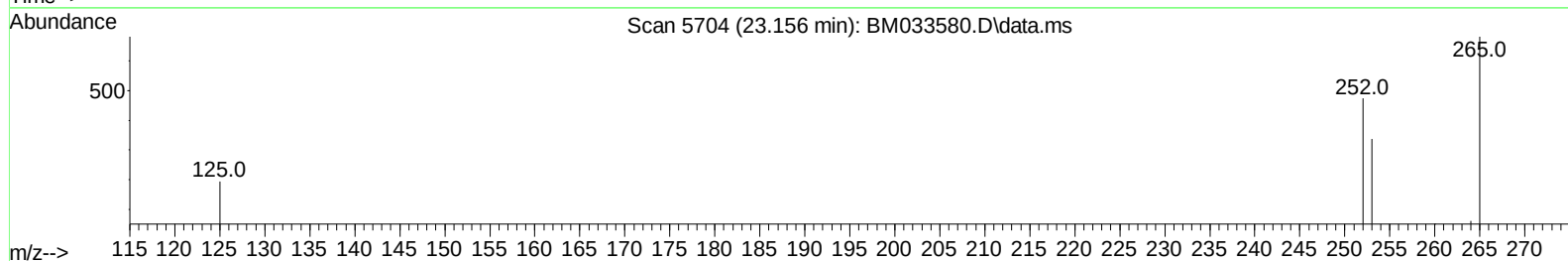
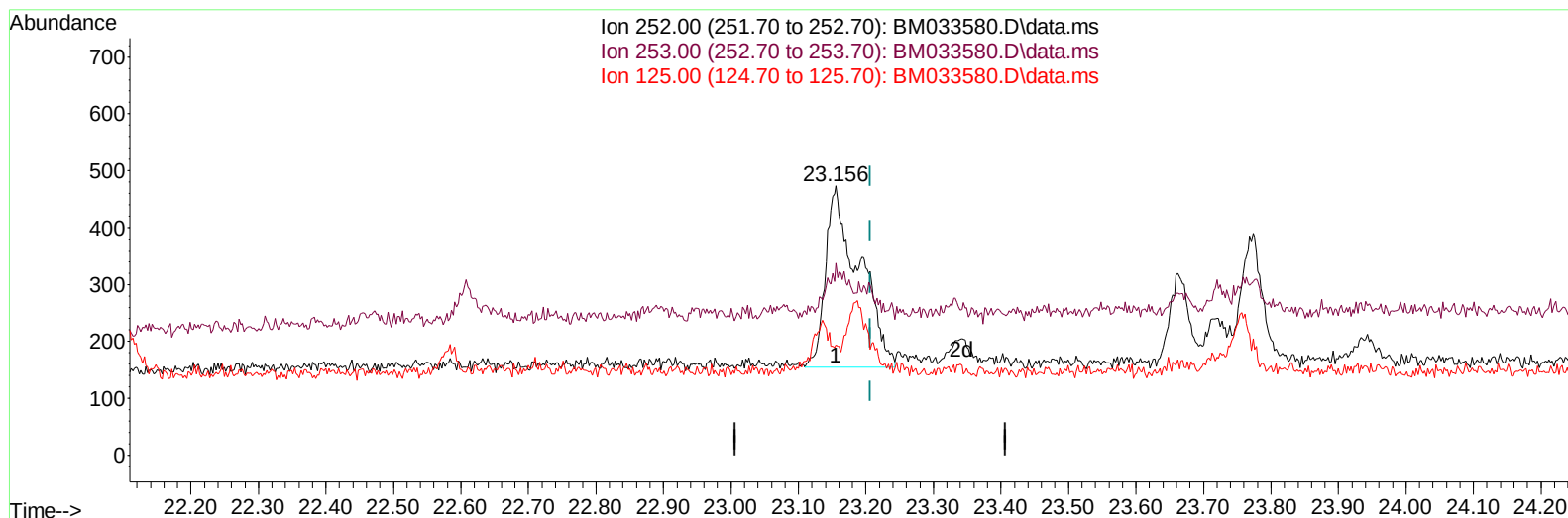
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM033580.D\data.ms

(25) Benzo(k)fluoranthene

23.156min (-0.051) 0.18 ng/uL

response 1092

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	71.46#
125.00	15.00	41.01#
0.00	0.00	0.00

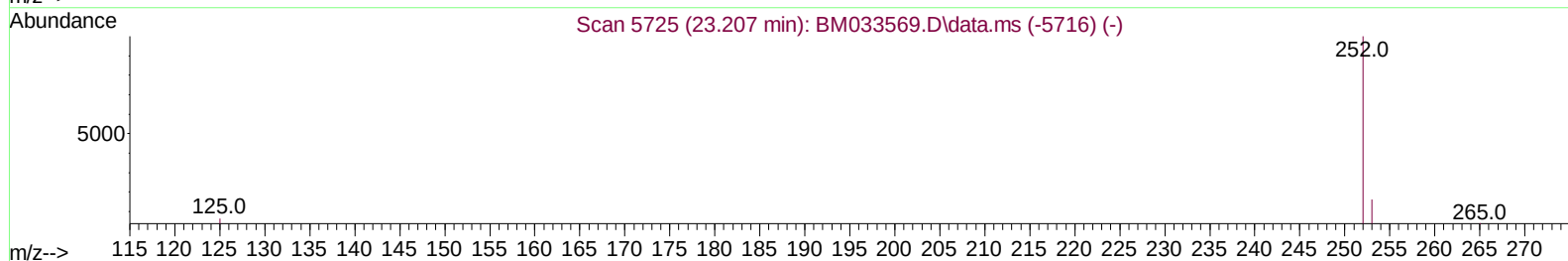
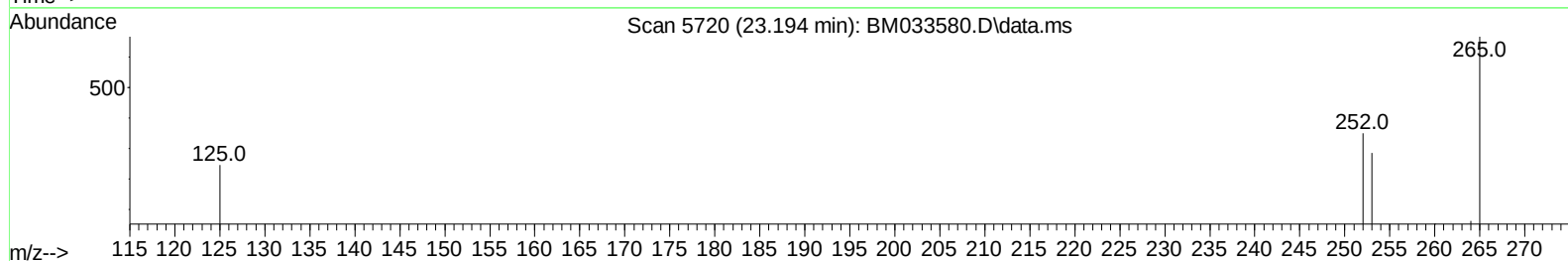
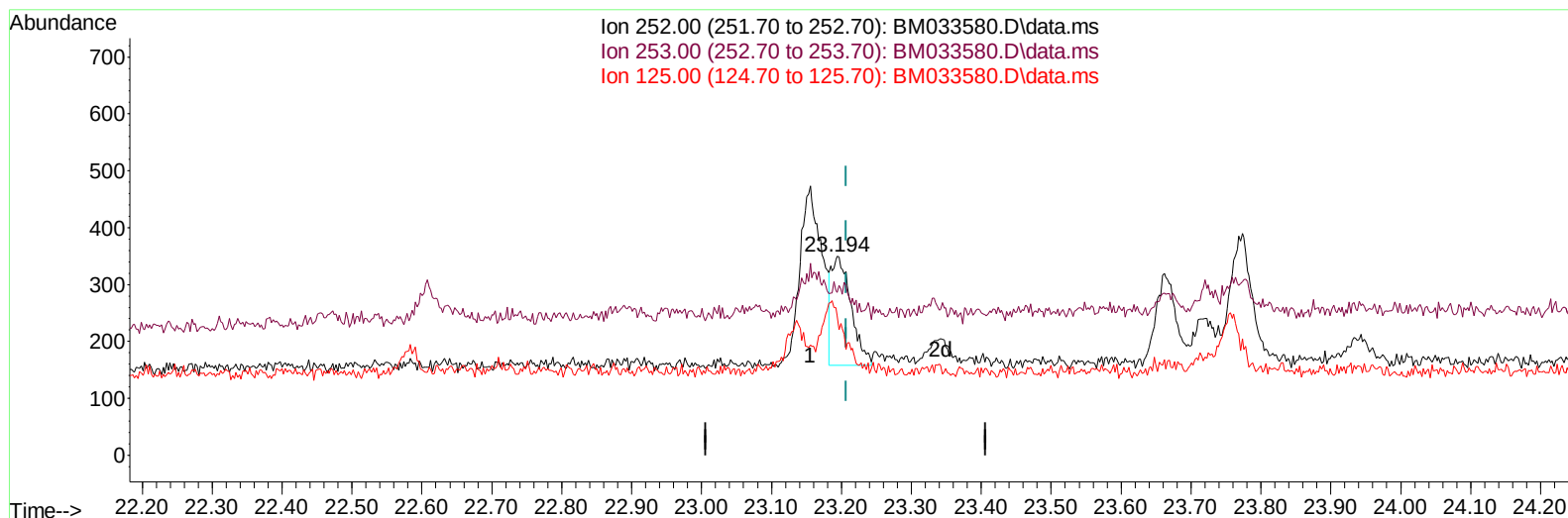
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 Operator : CG/JU
 Sample : M5034-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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TIC: BM033580.D\data.ms

(25) Benzo(k)fluoranthene

23.194min (-0.012) 0.06 ng/ul m

response 375

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	81.71#
125.00	15.00	70.00#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.915	152	392	0.400	ng/ul	0.00
4) Naphthalene-d8	10.725	136	998	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.557	164	606	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.306	188	1400	0.400	ng/ul	-0.01
17) Chrysene-d12	21.489	240	1726	0.400	ng/ul	0.00
23) Perylene-d12	23.880	264	1814	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	1512	4.518	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.321	152	121	0.091	ng/ul	0.00
18) Fluoranthene-d10	19.330	212	534	0.134	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.774	128	158	0.048	ng/ul#	34
7) 2-Methylnaphthalene	12.393	142	103	0.046	ng/ul	95
8) 1-Methylnaphthalene	12.614	142	67	0.032	ng/ul	93
12) Fluorene	15.603	166	68	0.025	ng/ul#	84
15) Phenanthrene	17.347	178	939	0.207	ng/ul#	93
16) Anthracene	17.438	178	172	0.040	ng/ul#	43
19) Fluoranthene	19.364	202	1310	0.247	ng/ul#	88
20) Pyrene	19.719	202	1109m	0.200	ng/ul	
21) Benzo(a)anthracene	21.480	228	515m	0.109	ng/ul	
22) Chrysene	21.526	228	648m	0.121	ng/ul	
24) Benzo(b)fluoranthene	23.156	252	728m	0.127	ng/ul	
25) Benzo(k)fluoranthene	23.194	252	375m	0.062	ng/ul	
26) Benzo(a)pyrene	23.773	252	473	0.089	ng/ul#	33
27) Indeno(1,2,3-cd)pyrene	26.390	276	360	0.049	ng/ul#	75
29) Benzo(g,h,i)perylene	27.163	276	232	0.036	ng/ul#	23

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

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