

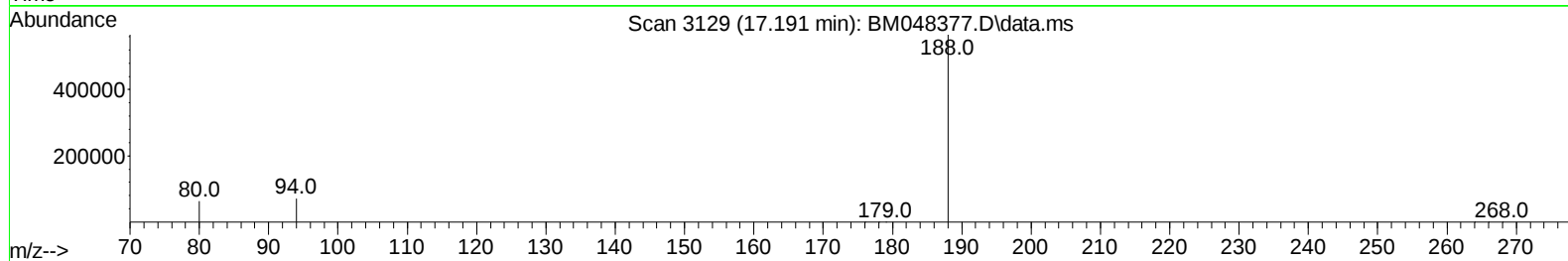
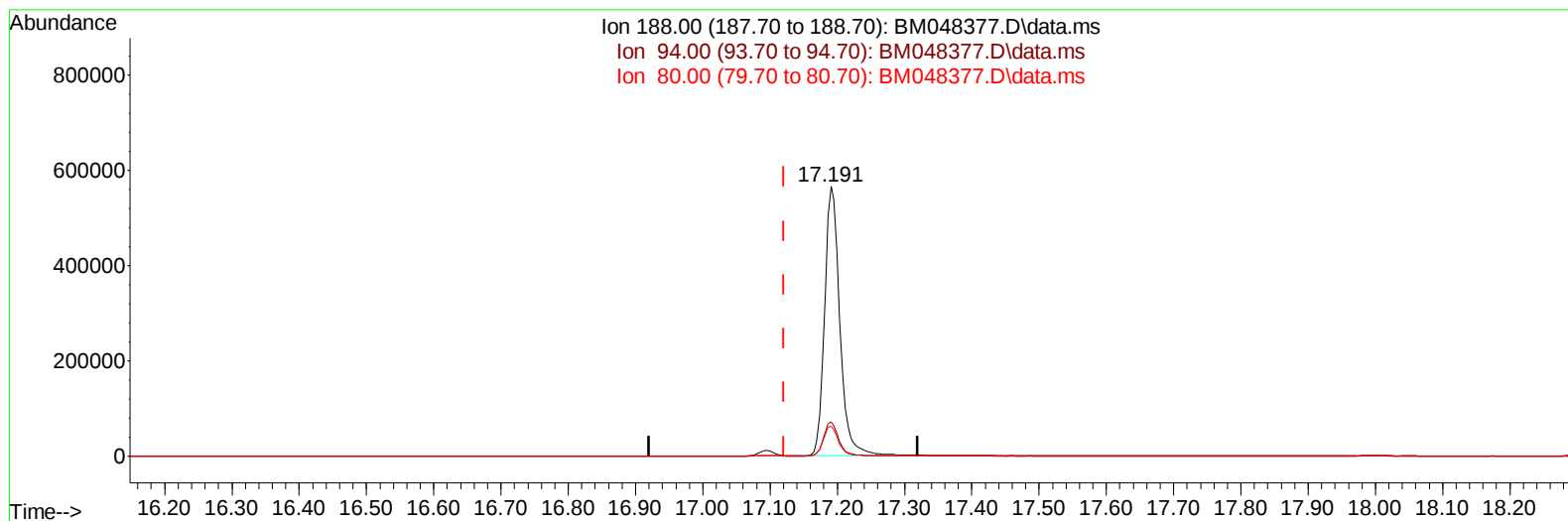
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
Data File : BM048377.D
Acq On : 01 Nov 2024 03:29
Operator : RC/JU
Sample : P4530-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7H44

Manual IntegrationsAPPROVED

Quant Time: Nov 03 07:05:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 14:58:12 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



TIC: BM048377.D\data.ms

(13) Phenanthrene-d10 (I)

17.191min (+ 0.070) 0.40 ng/u1

response 886714

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	12.56
80.00	12.10	11.06
0.00	0.00	0.00

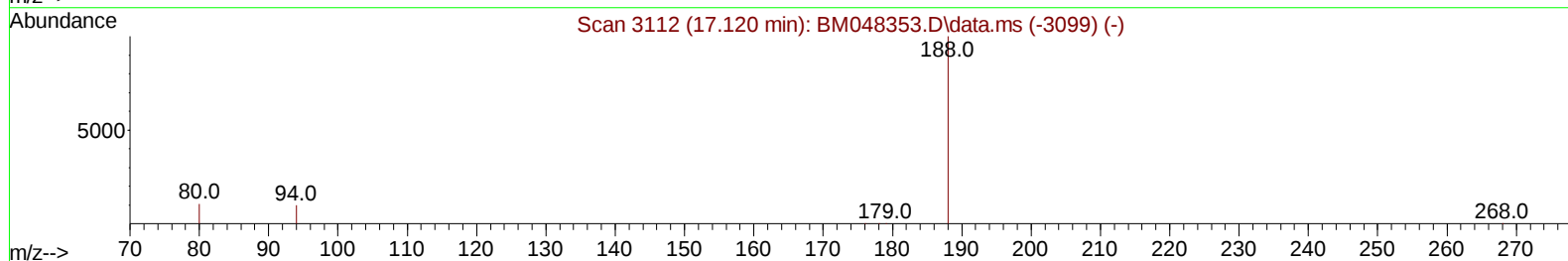
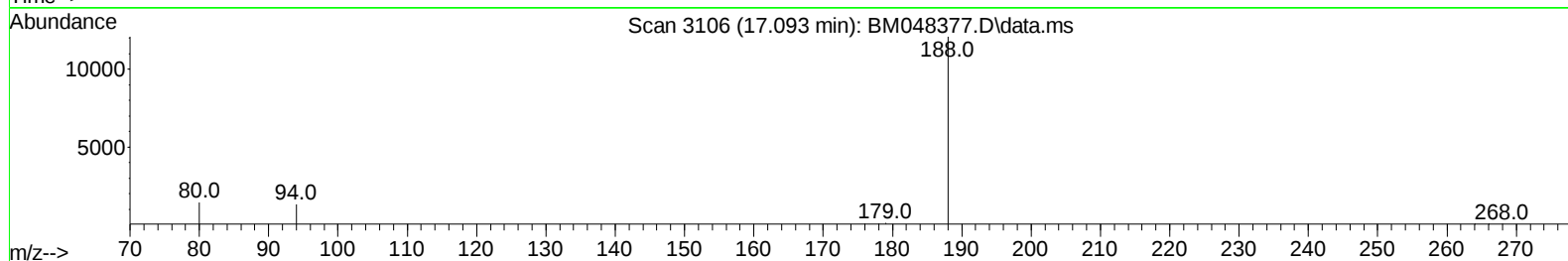
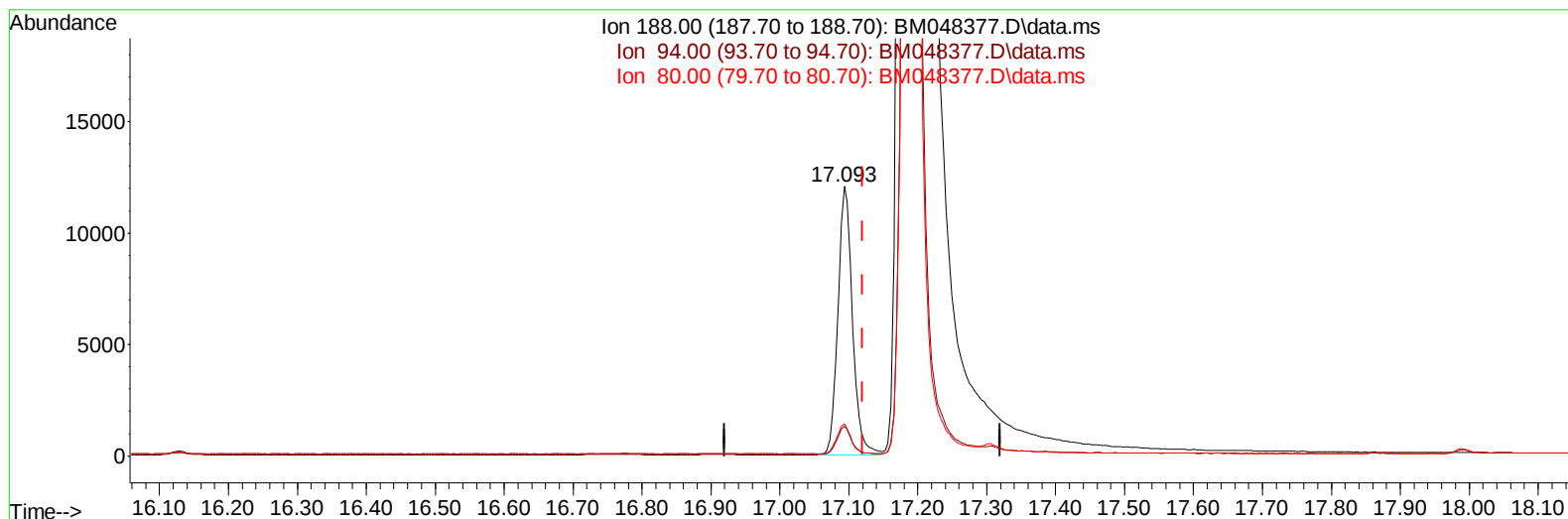
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
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TIC: BM048377.D\data.ms

(13) Phenanthrene-d10 (I)

17.093min (-0.027) 0.40 ng/ul m

response 17728

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	11.03
80.00	12.10	11.94
0.00	0.00	0.00

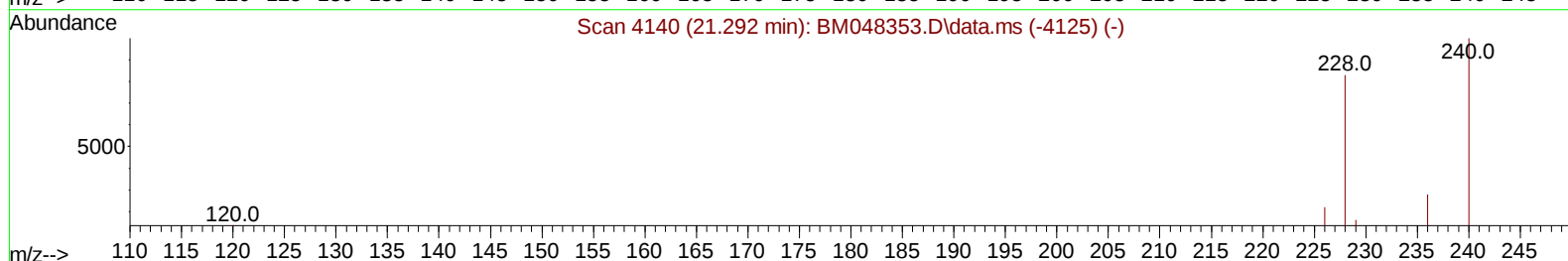
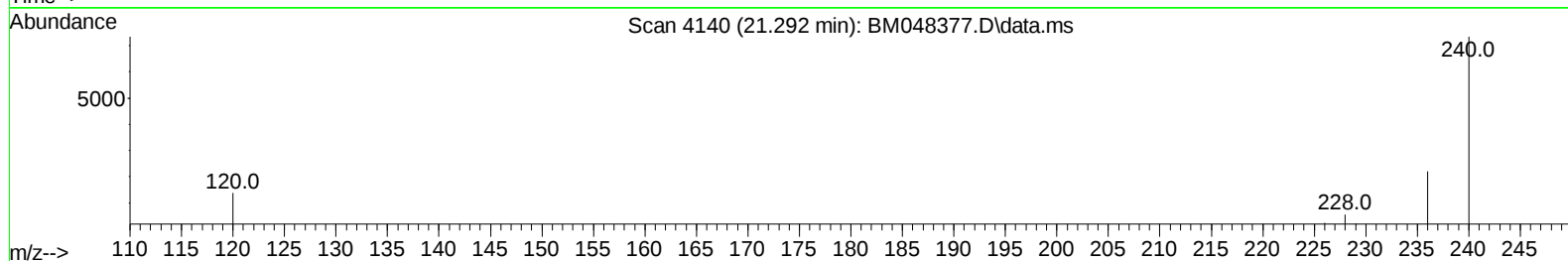
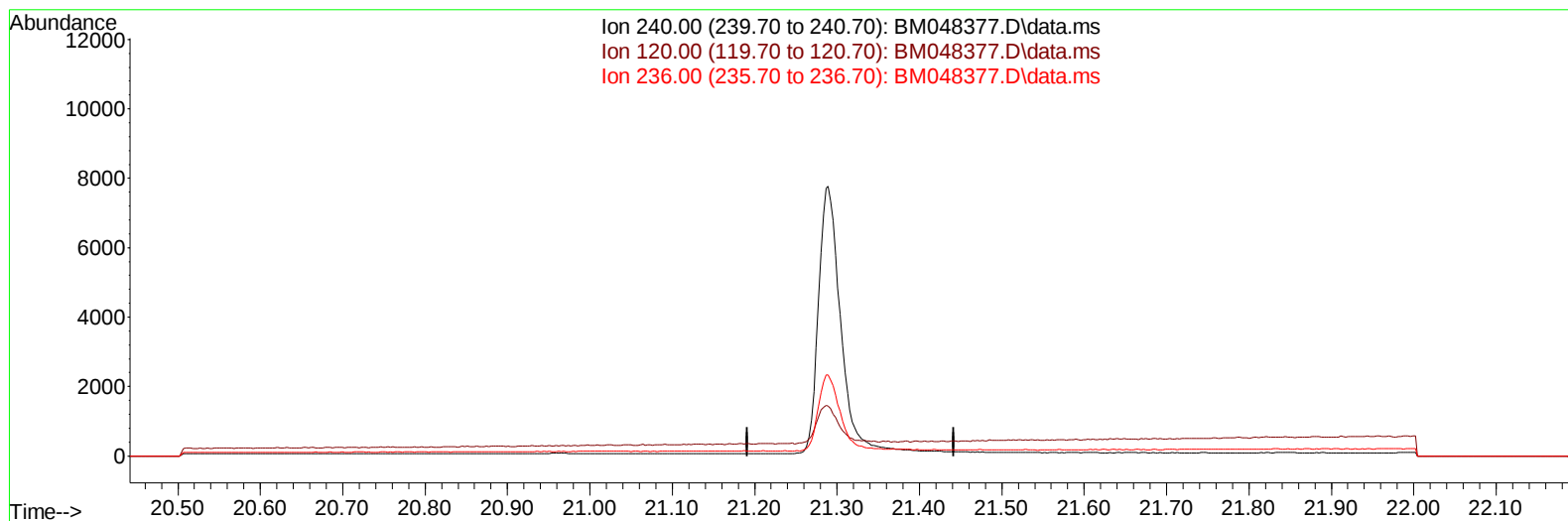
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
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TIC: BM048377.D\data.ms

(17) Chrysene-d12

21.292min (-21.292) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	19.00	0.00#
236.00	29.90	0.00#
0.00	0.00	0.00

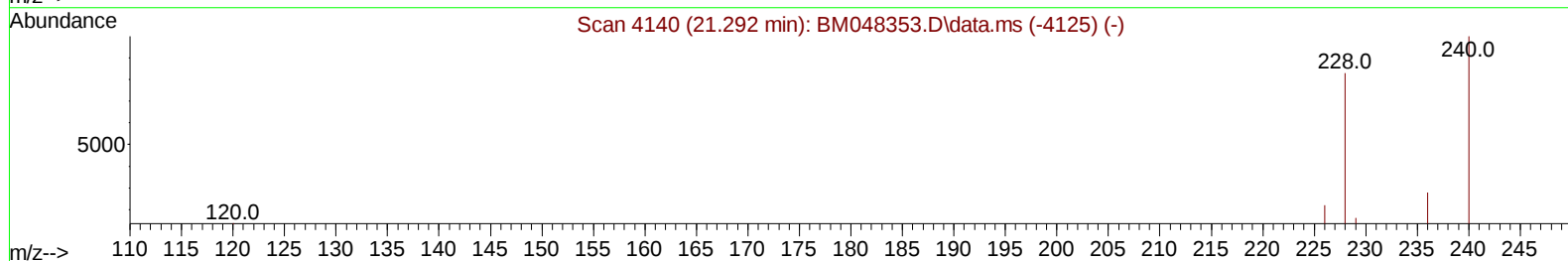
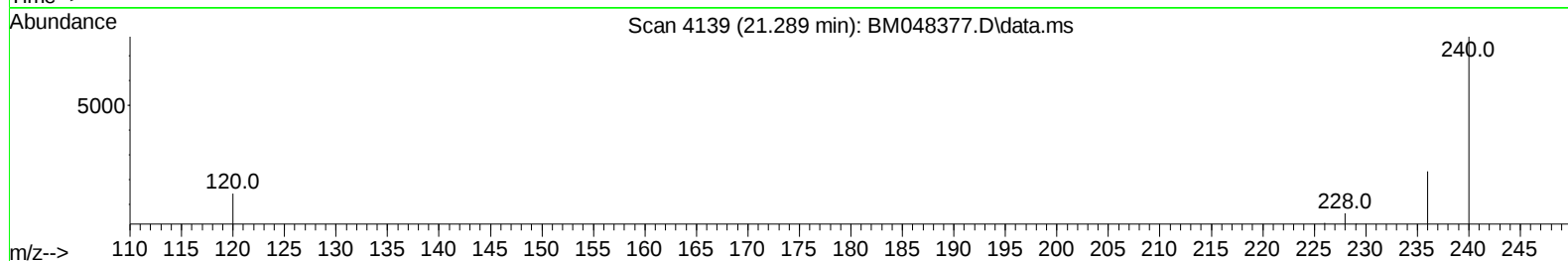
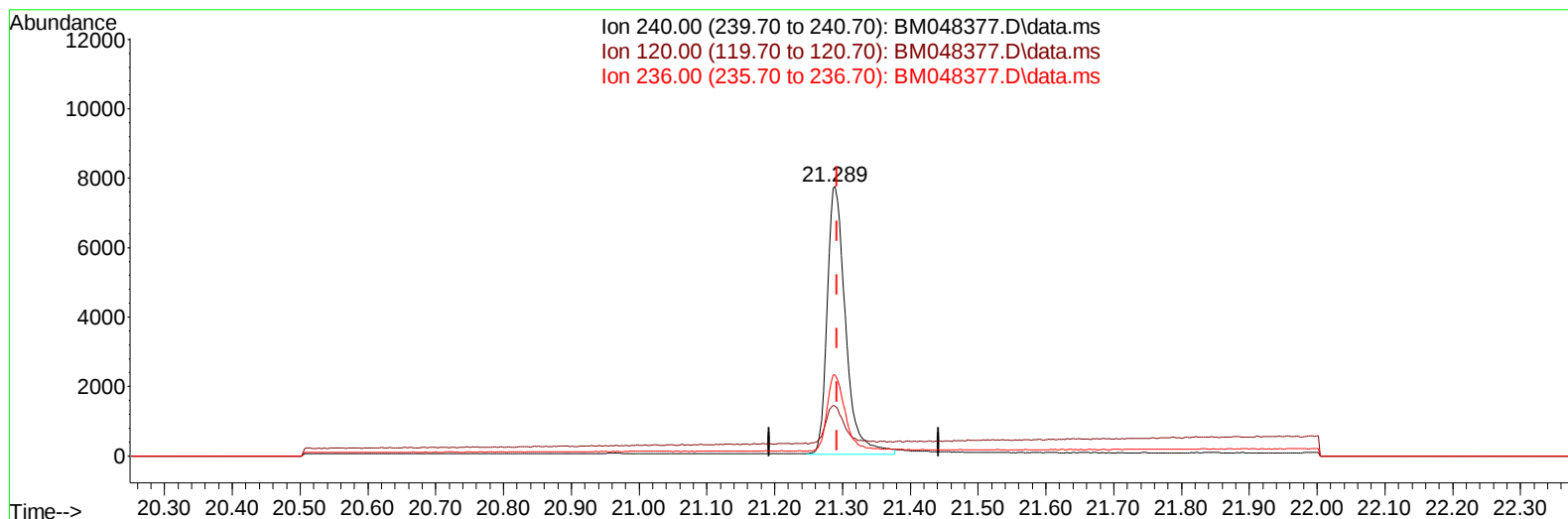
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
Data File : BM048377.D
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TIC: BM048377.D\data.ms

(17) Chrysene-d12

21.289min (-0.003) 0.40 ng/u1 m

response 14605

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.00	18.45
236.00	29.90	29.98
0.00	0.00	0.00

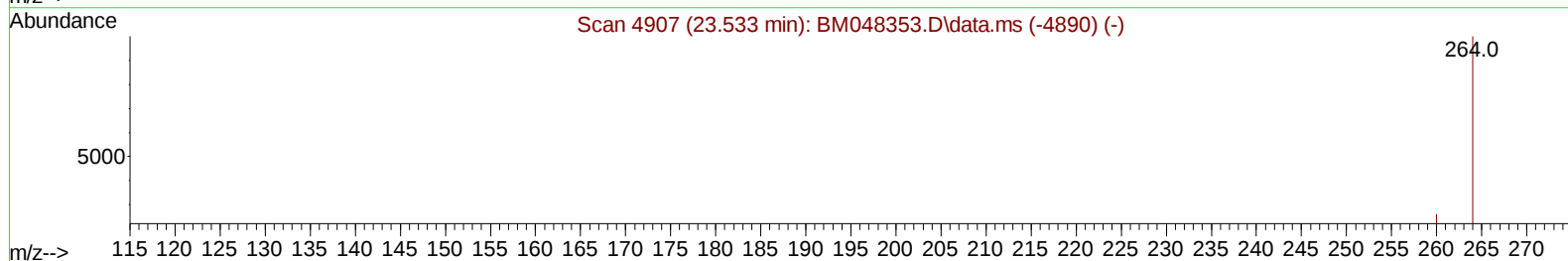
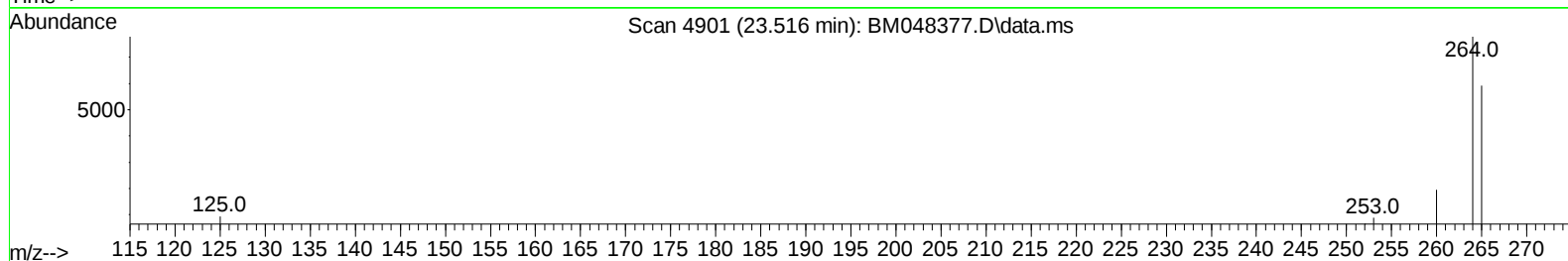
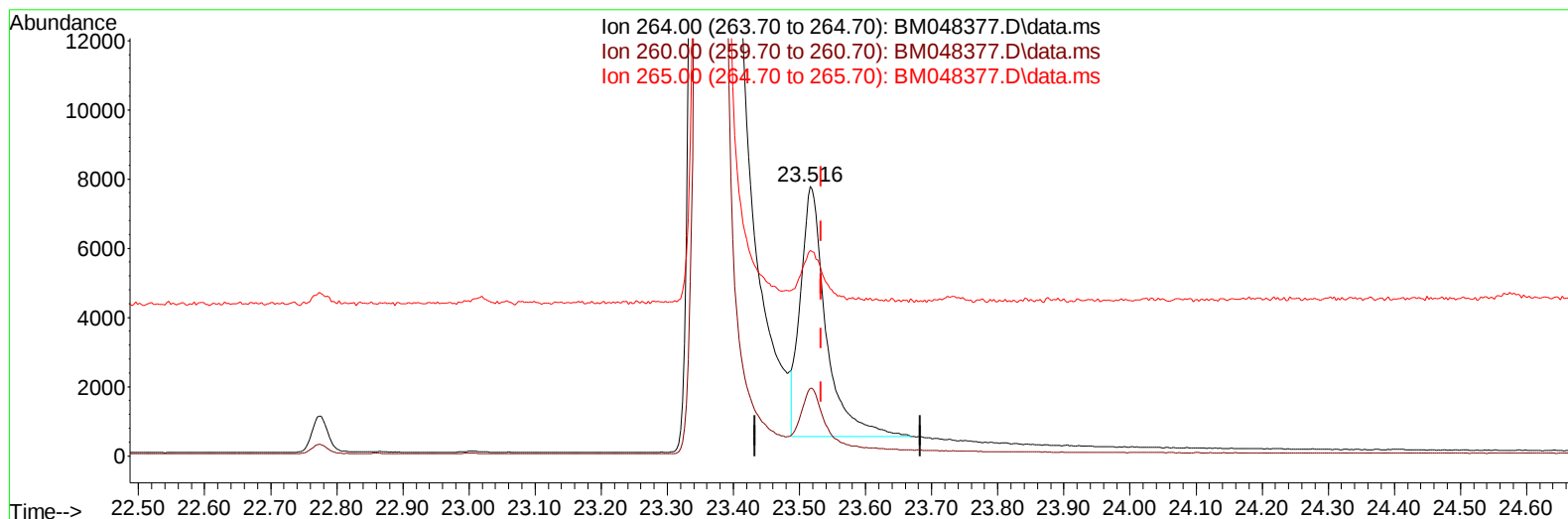
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
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Operator : RC/JU
Sample : P4530-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM048377.D\data.ms

(23) Perylene-d12 (I)

23.516min (-0.017) 0.40 ng/u1

response 19589

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	25.15
265.00	120.80	76.20#
0.00	0.00	0.00

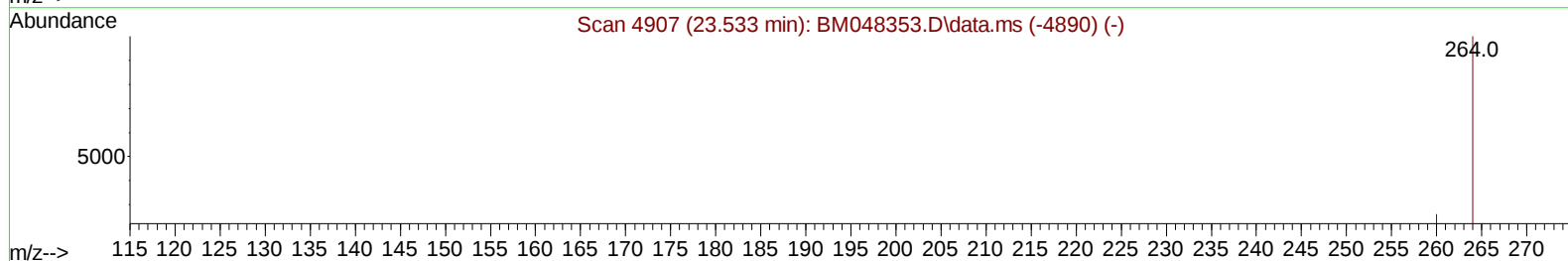
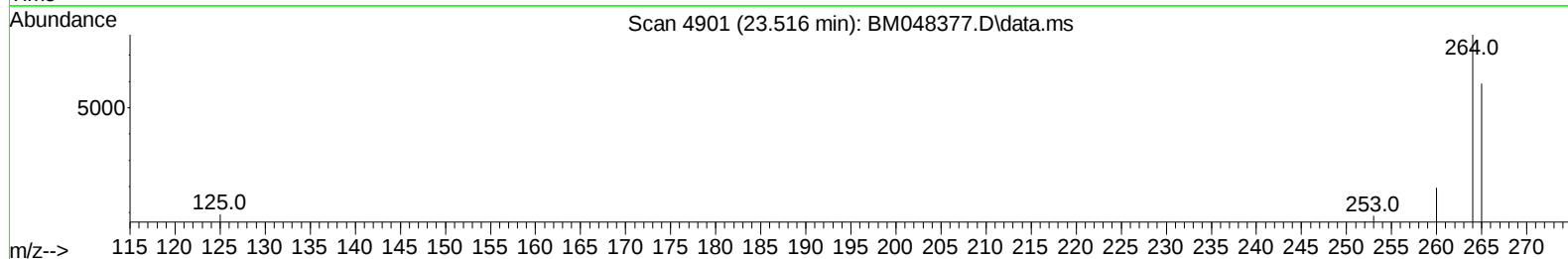
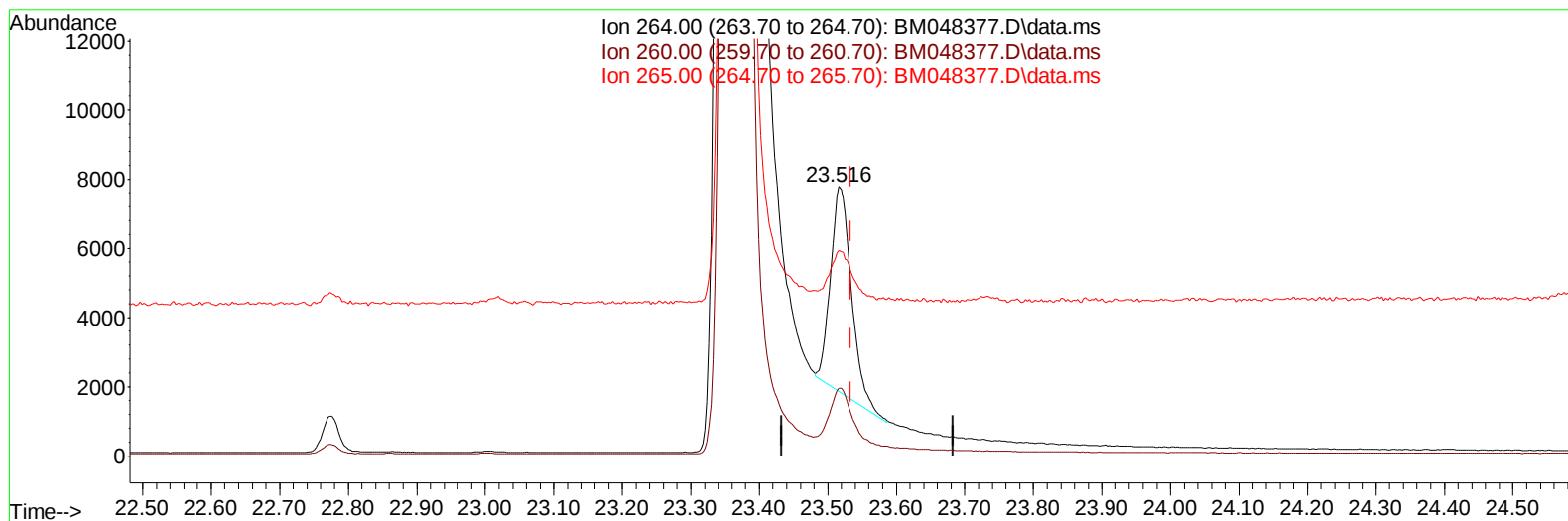
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
Data File : BM048377.D
Acq On : 01 Nov 2024 03:29
Operator : RC/JU
Sample : P4530-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7H44

Manual IntegrationsAPPROVED

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TIC: BM048377.D\data.ms

(23) Perylene-d12 (I)

23.516min (-0.017) 0.40 ng/ul m

response 12525

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	25.15
265.00	120.80	76.20#
0.00	0.00	0.00

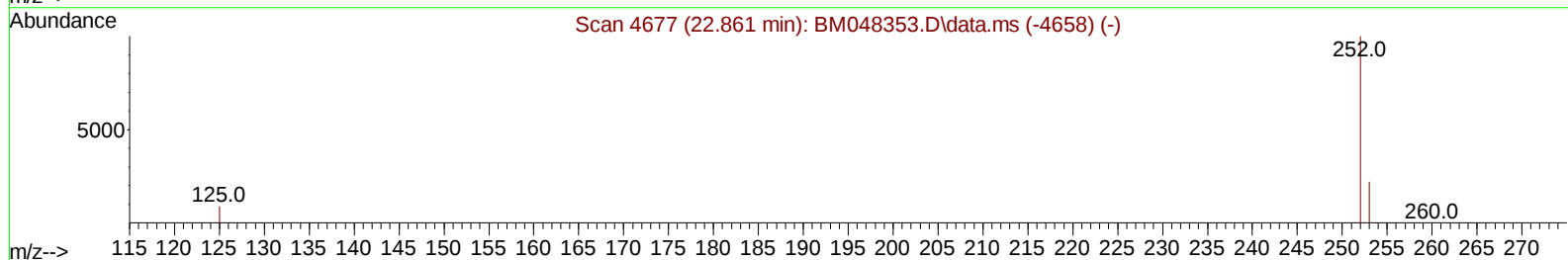
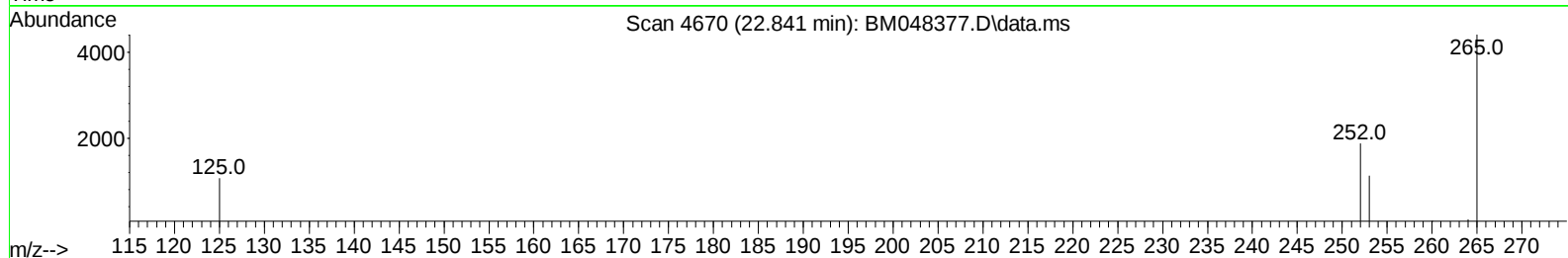
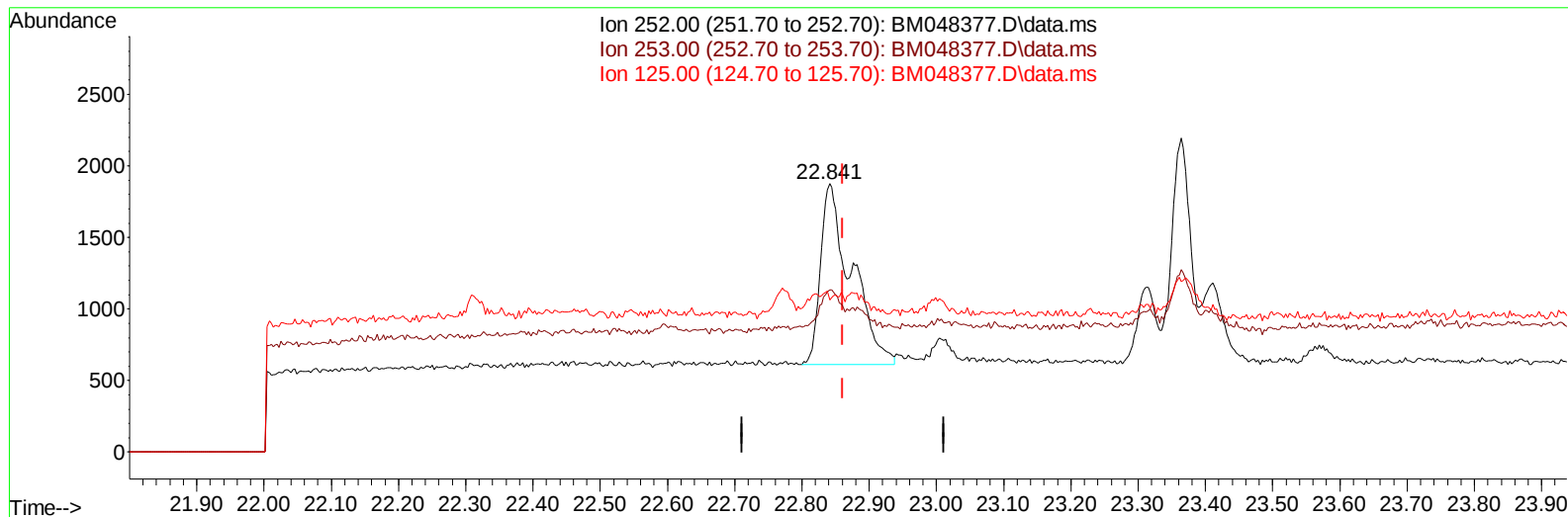
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
Data File : BM048377.D
Acq On : 01 Nov 2024 03:29
Operator : RC/JU
Sample : P4530-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7H44

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TIC: BM048377.D\data.ms

(24) Benzo(b)fluoranthene

22.841min (-0.020) 0.09 ng/u1

response 4061

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.70	60.37#
125.00	19.00	56.80#
0.00	0.00	0.00

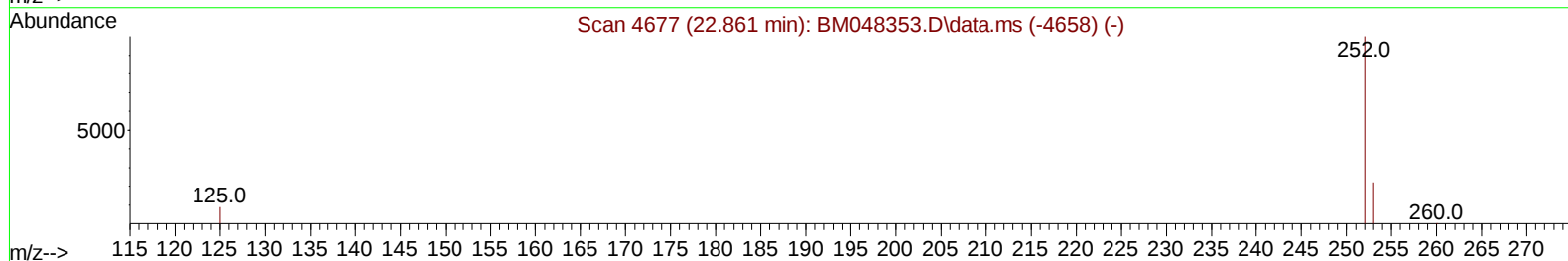
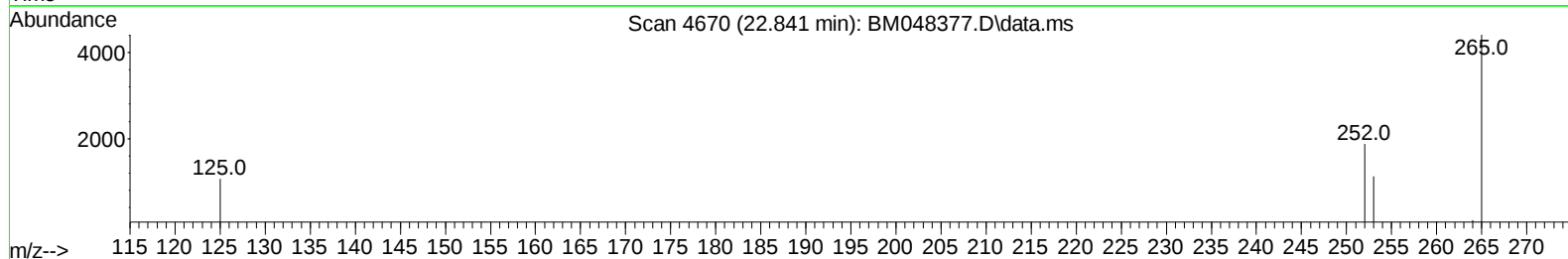
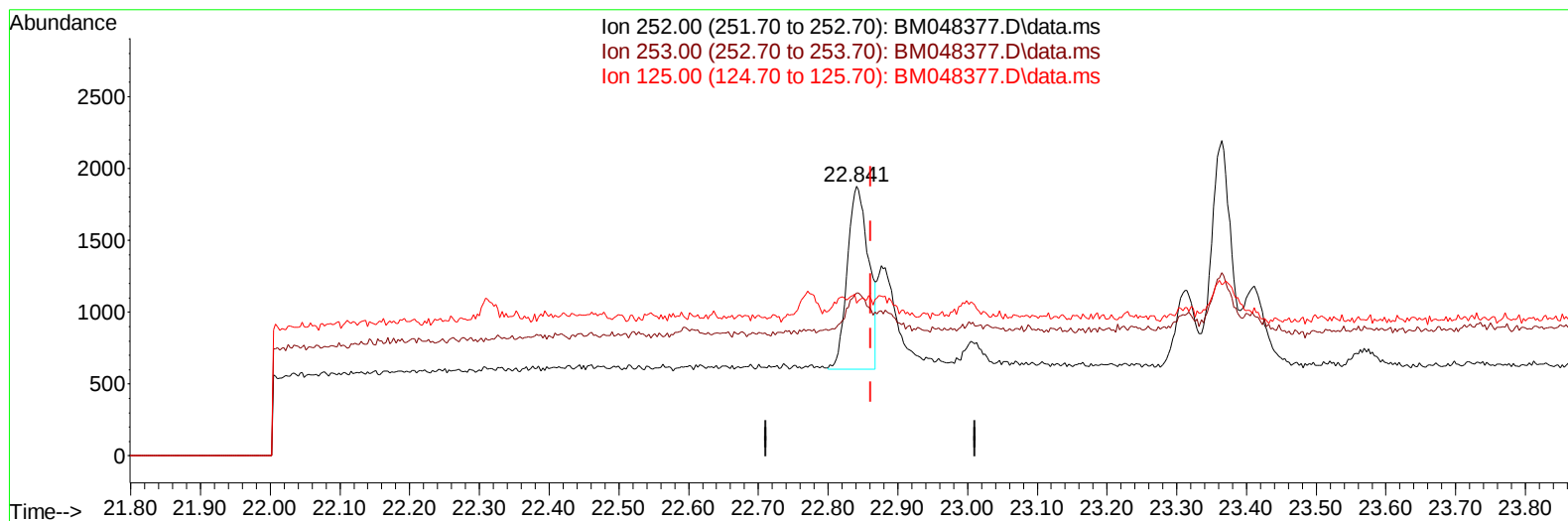
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
Data File : BM048377.D
Acq On : 01 Nov 2024 03:29
Operator : RC/JU
Sample : P4530-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7H44

Manual IntegrationsAPPROVED

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TIC: BM048377.D\data.ms

(24) Benzo(b)fluoranthene

22.841min (-0.020) 0.06 ng/u1 m

response 2699

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.70	60.37#
125.00	19.00	56.80#
0.00	0.00	0.00

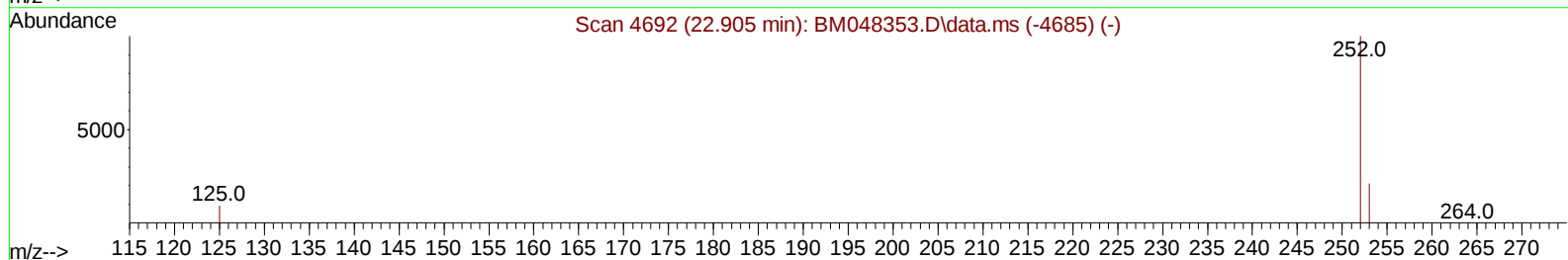
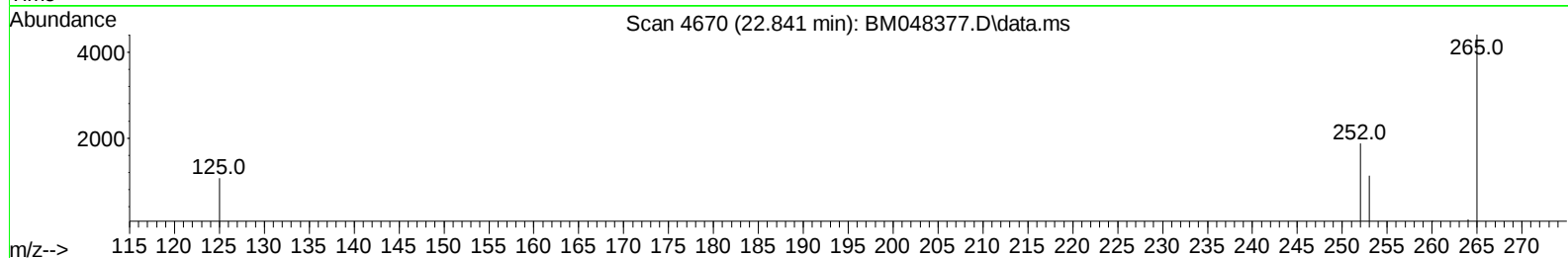
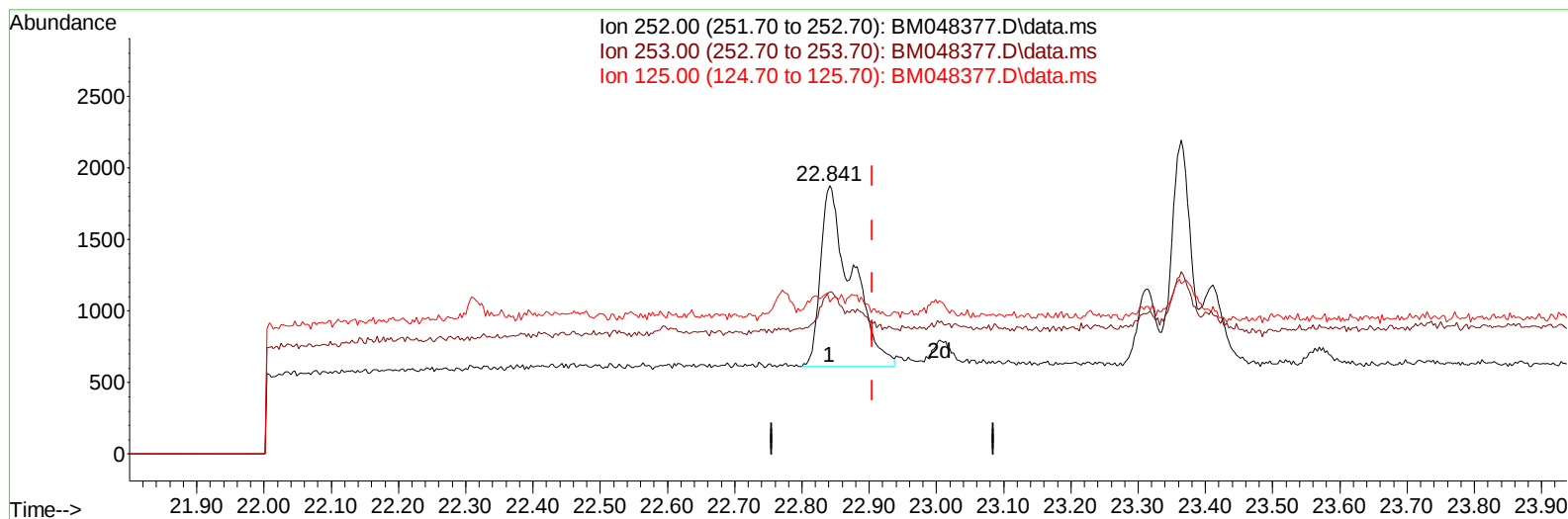
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Data File : BM048377.D
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Operator : RC/JU
Sample : P4530-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7H44

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TIC: BM048377.D\data.ms

(25) Benzo(k)fluoranthene

22.841min (-0.064) 0.08 ng/u1

response 4061

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.20	60.37#
125.00	19.10	56.80#
0.00	0.00	0.00

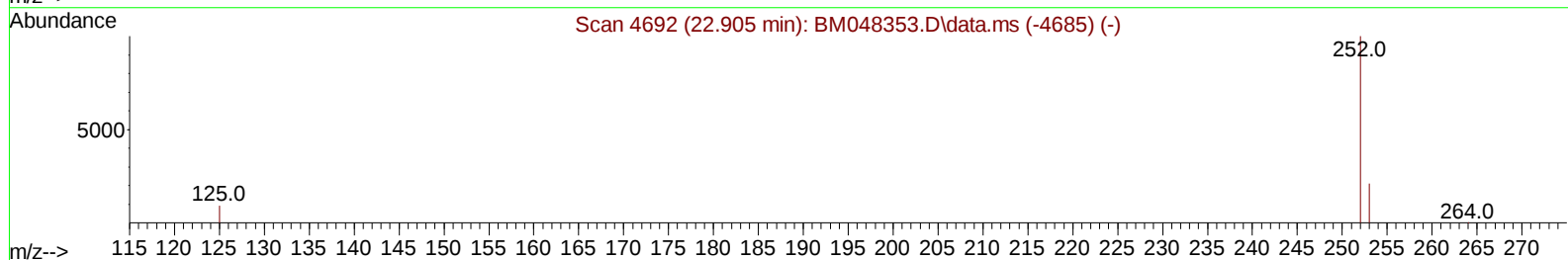
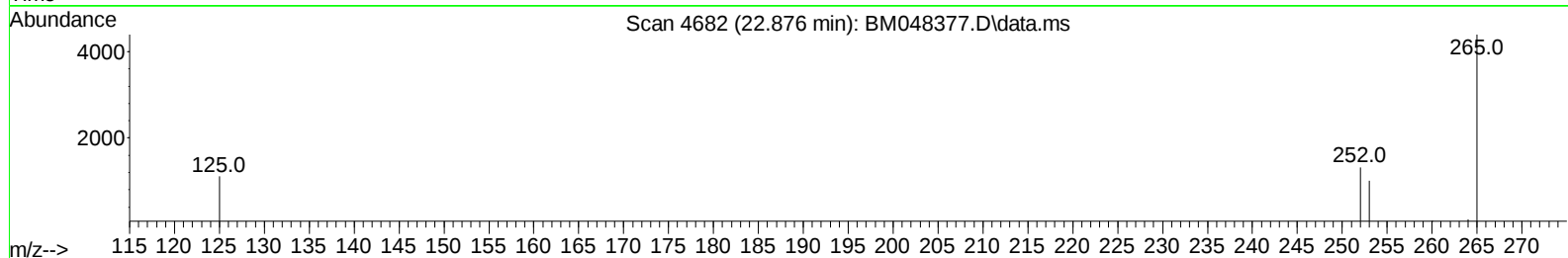
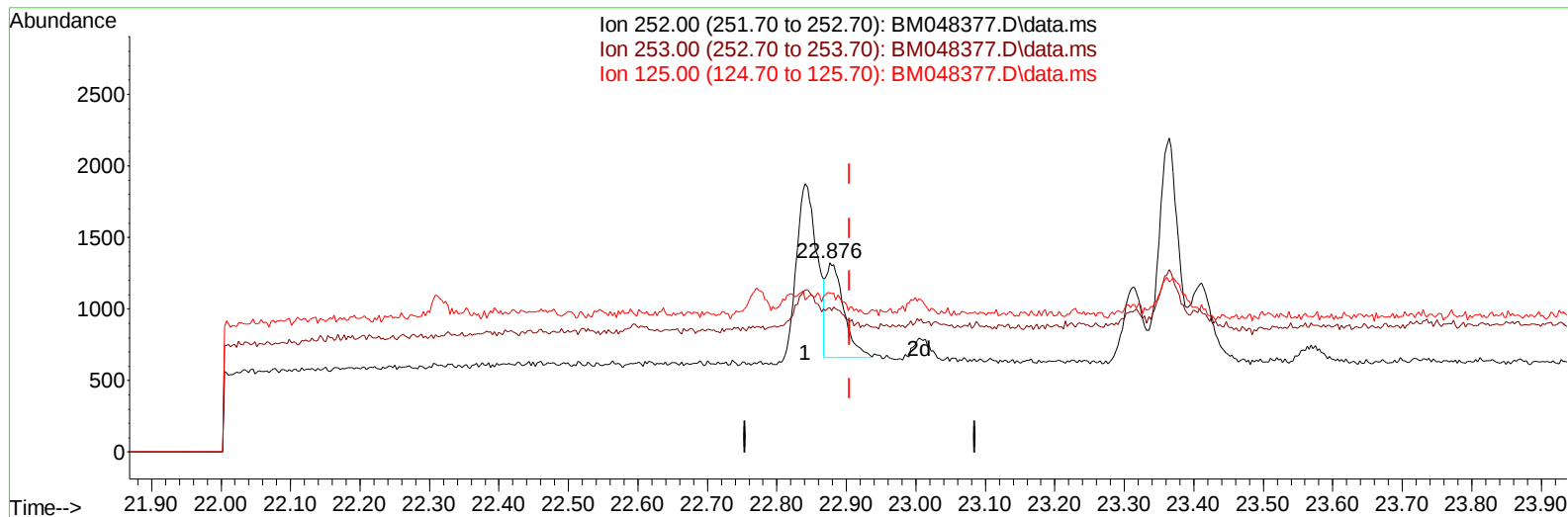
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ALS Vial : 29 Sample Multiplier: 1

Instrument :
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TIC: BM048377.D\data.ms

(25) Benzo(k)fluoranthene

22.876min (-0.029) 0.02 ng/u1 m

response 1188

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.20	76.32#
125.00	19.10	84.04#
0.00	0.00	0.00

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 Operator : RC/JU
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 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 F7H44

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.708	152		5118	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.495	136		16483	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.353	164		8799	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.093	188		17728m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.289	240		14605m	0.400	ng/ul	0.00
23) Perylene-d12	23.516	264		12525m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.164	96		23913	3.804	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.118	152		5371	0.256	ng/ul	-0.02
18) Fluoranthene-d10	19.126	212		11112	0.300	ng/ul	-0.01
Target Compounds							
							Qvalue
19) Fluoranthene	19.154	202		1687	0.033	ng/ul#	46
21) Benzo(a)anthracene	21.280	228		1407	0.032	ng/ul#	83
22) Chrysene	21.324	228		1626	0.027	ng/ul#	87
24) Benzo(b)fluoranthene	22.841	252		2699m	0.063	ng/ul	
25) Benzo(k)fluoranthene	22.876	252		1188m	0.023	ng/ul	
26) Benzo(a)pyrene	23.411	252		1025	0.025	ng/ul#	2
27) Indeno(1,2,3-cd)pyrene	25.836	276		1247	0.022	ng/ul#	93
29) Benzo(g,h,i)perylene	26.524	276		1208	0.025	ng/ul#	42

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

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