

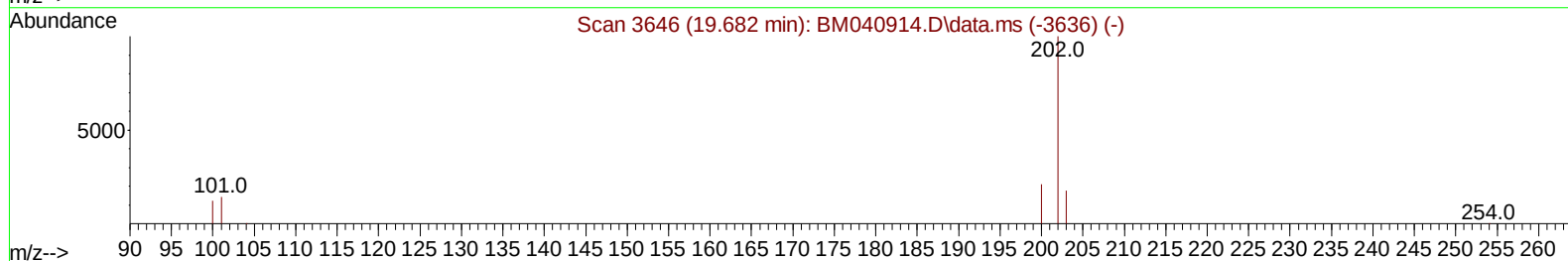
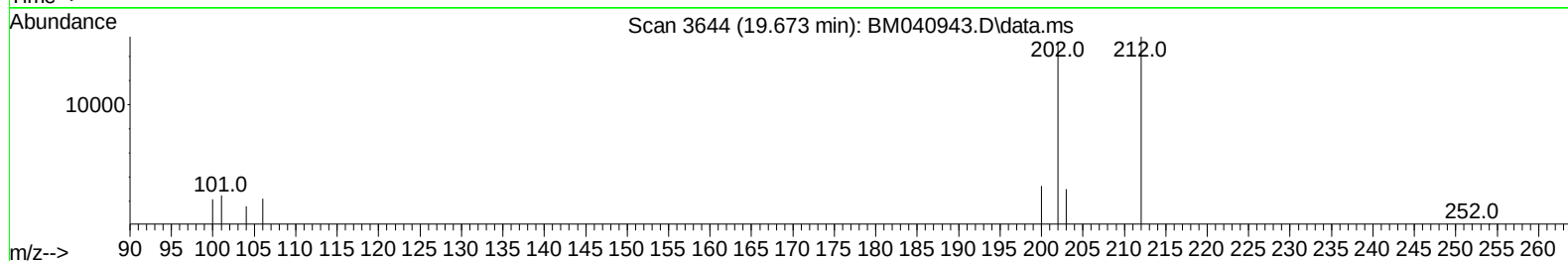
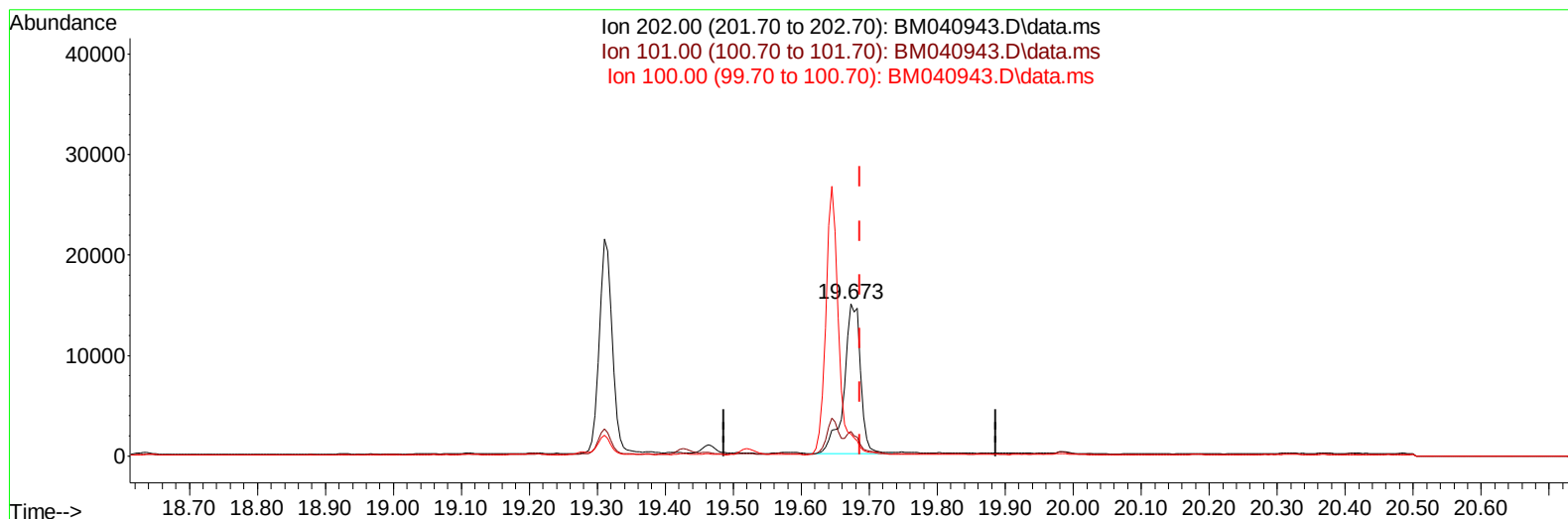
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071723\
 Data File : BM040943.D
 Acq On : 18 Jul 2023 04:05
 Operator : MA/JU
 Sample : 03458-14
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46M7

Manual IntegrationsAPPROVED

Quant Time: Jul 18 04:43:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 15 03:58:02 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/18/2023
 Supervised By :Sohil Jodhani 07/18/2023



TIC: BM040943.D\data.ms

(20) Pyrene

19.673min (-0.014) 0.54 ng/u1

response 25082

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	16.19
100.00	12.20	14.22
0.00	0.00	0.00

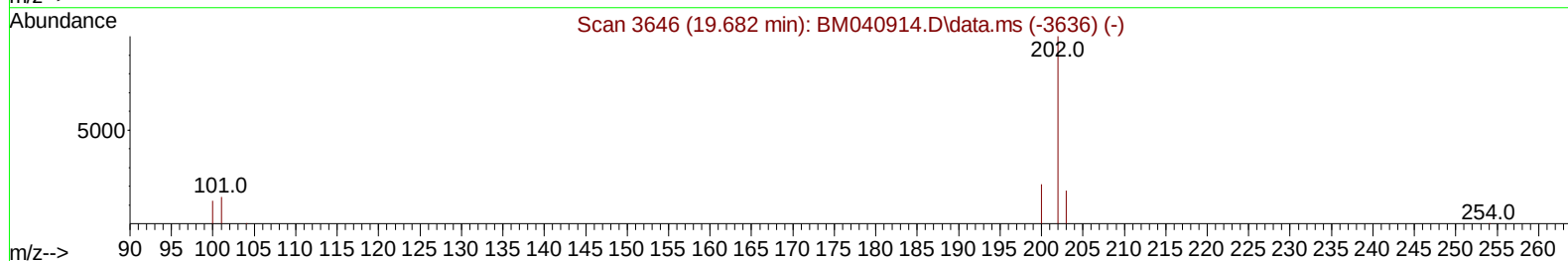
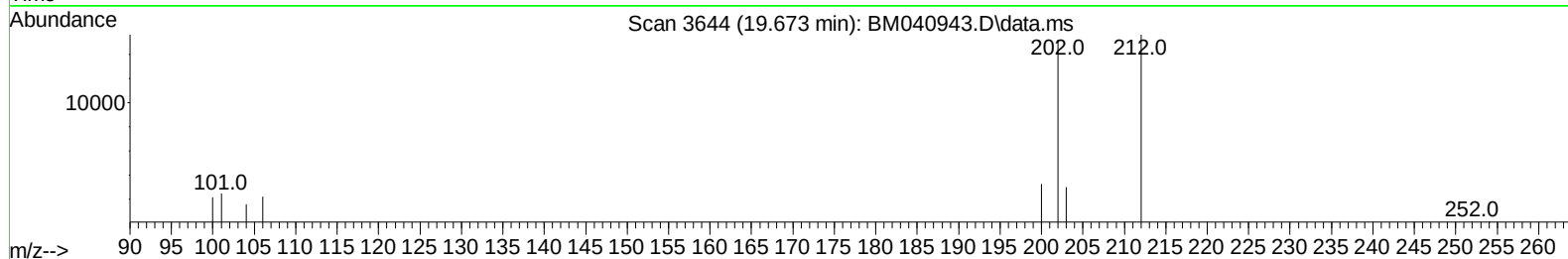
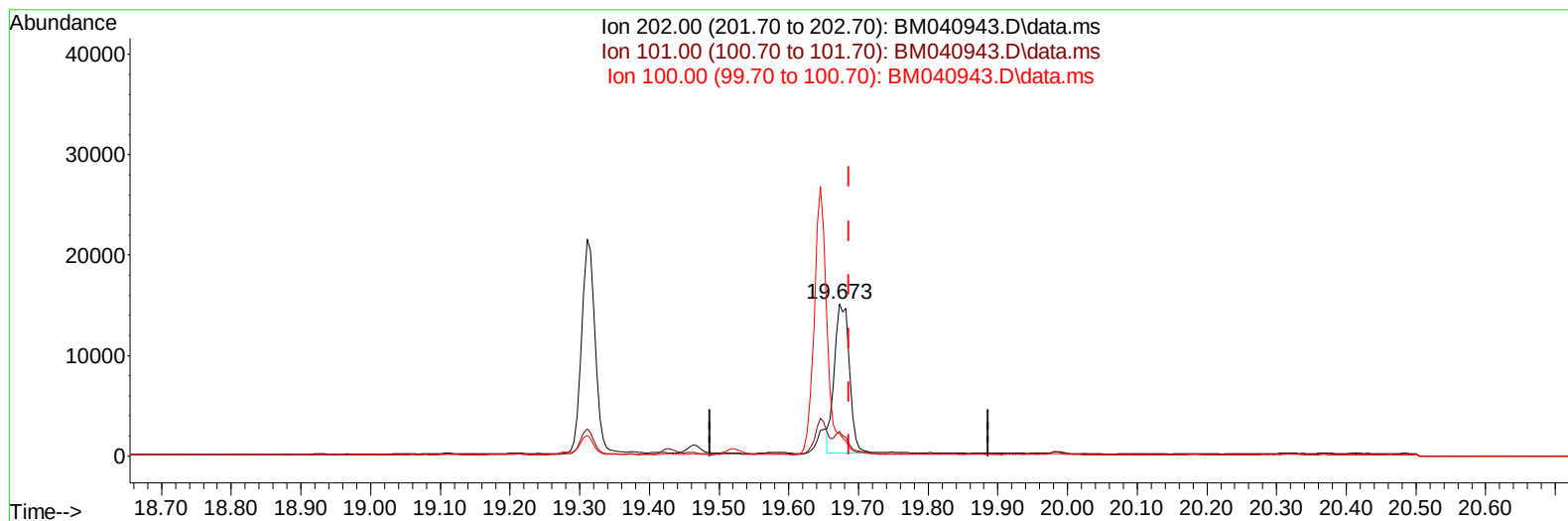
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TIC: BM040943.D\data.ms

(20) Pyrene

19.673min (-0.014) 0.48 ng/ul m

response 22237

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	16.19
100.00	12.20	14.22
0.00	0.00	0.00

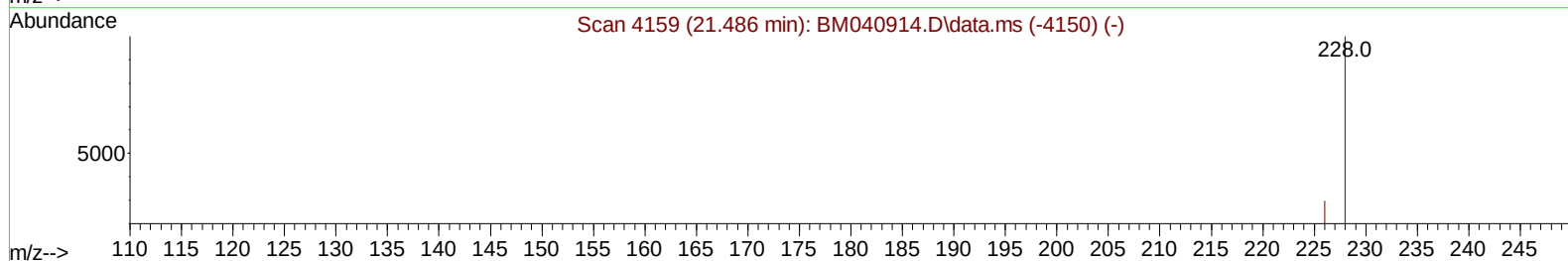
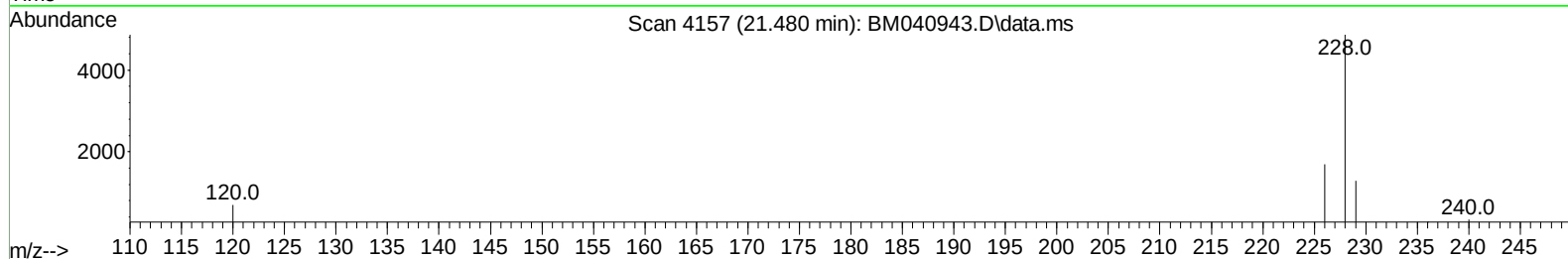
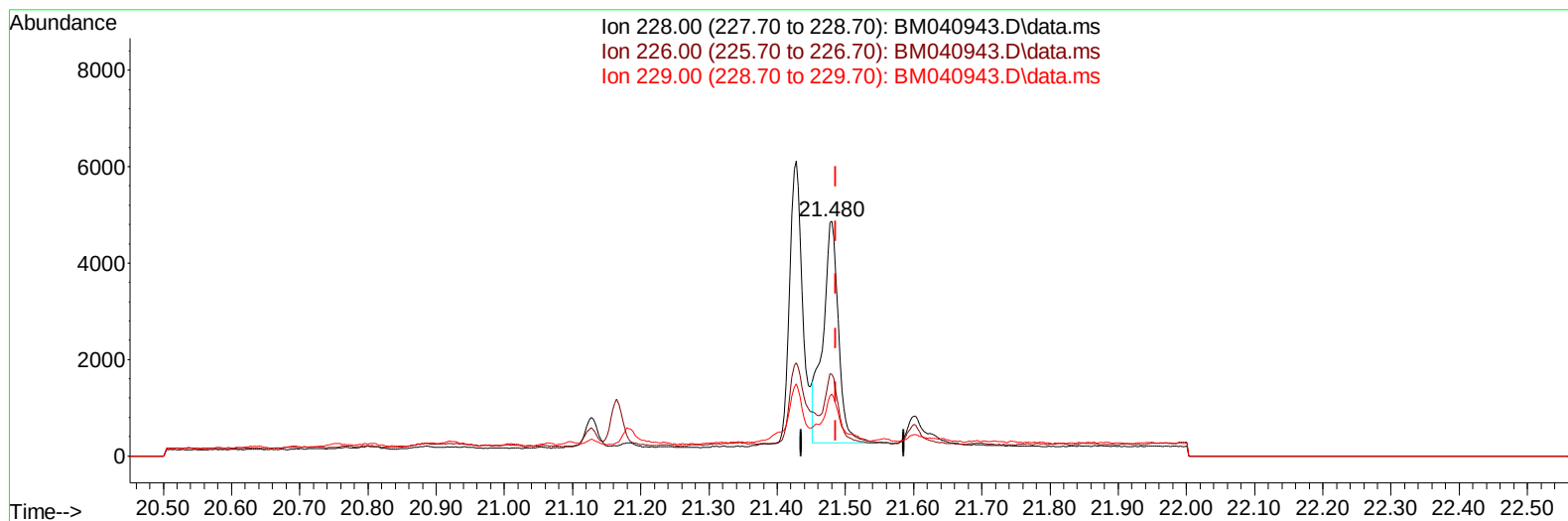
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 Data File : BM040943.D
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 Operator : MA/JU
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 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM040943.D\data.ms

(22) Chrysene

21.480min (-0.006) 0.19 ng/ul

response 7487

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.10	34.82
229.00	19.70	26.38#
0.00	0.00	0.00

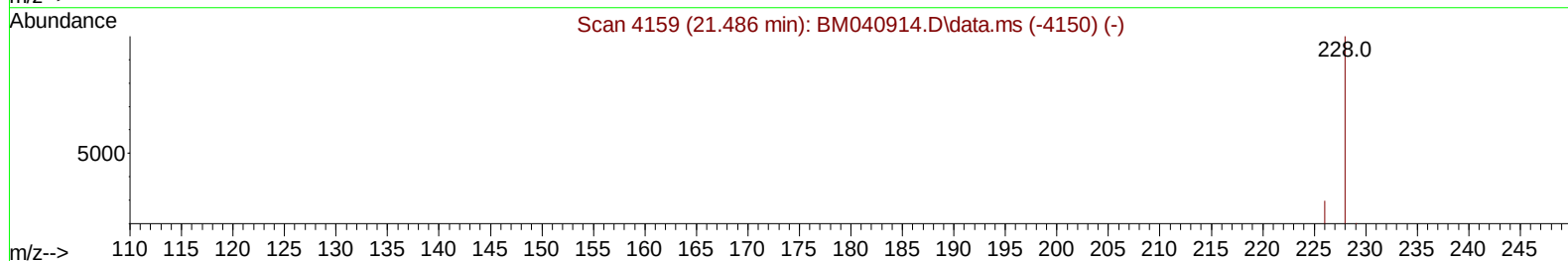
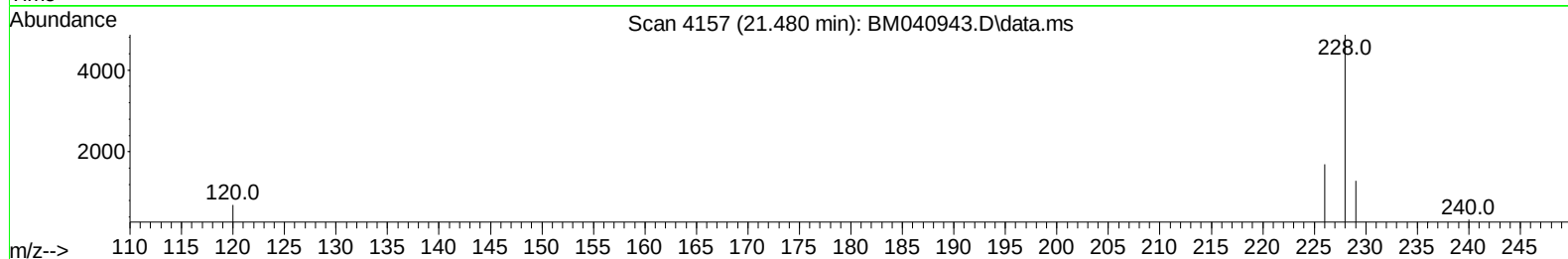
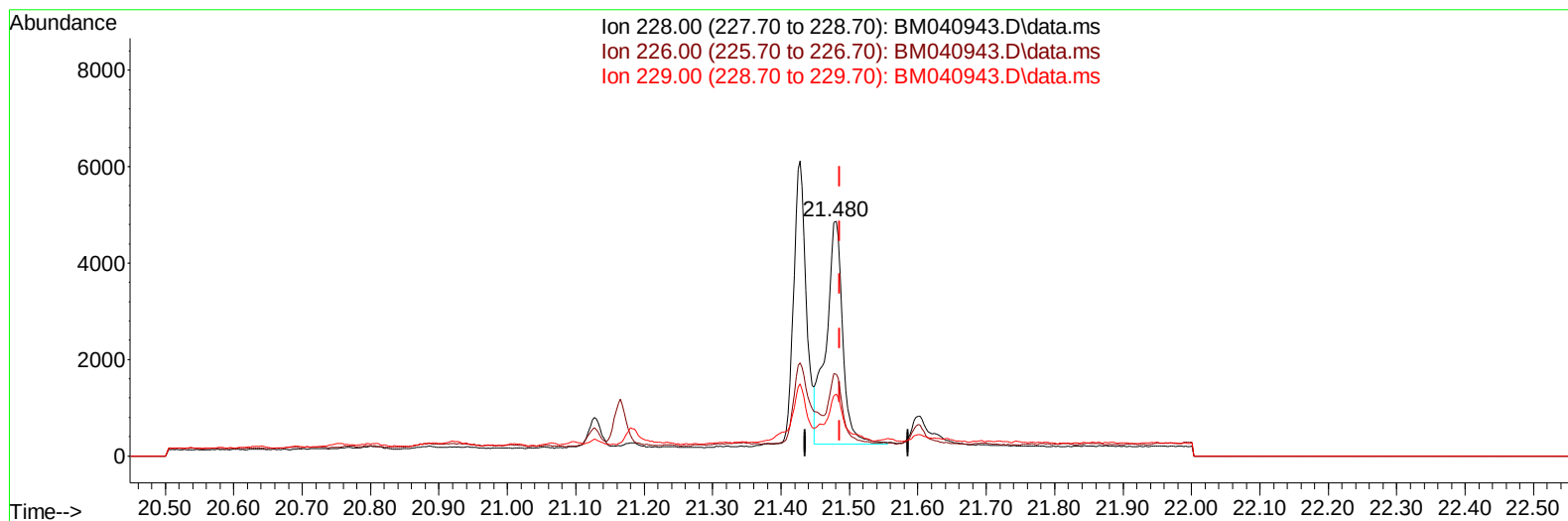
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071723\
Data File : BM040943.D
Acq On : 18 Jul 2023 04:05
Operator : MA/JU
Sample : 03458-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Time: Jul 18 04:43:11 2023
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TIC: BM040943.D\data.ms

(22) Chrysene

21.480min (-0.006) 0.20 ng/ul m

response 7847

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.10	34.82
229.00	19.70	26.38#
0.00	0.00	0.00

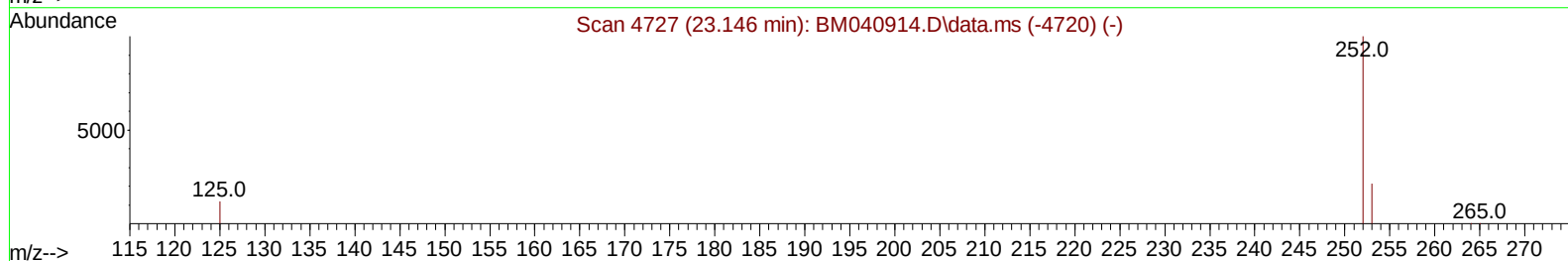
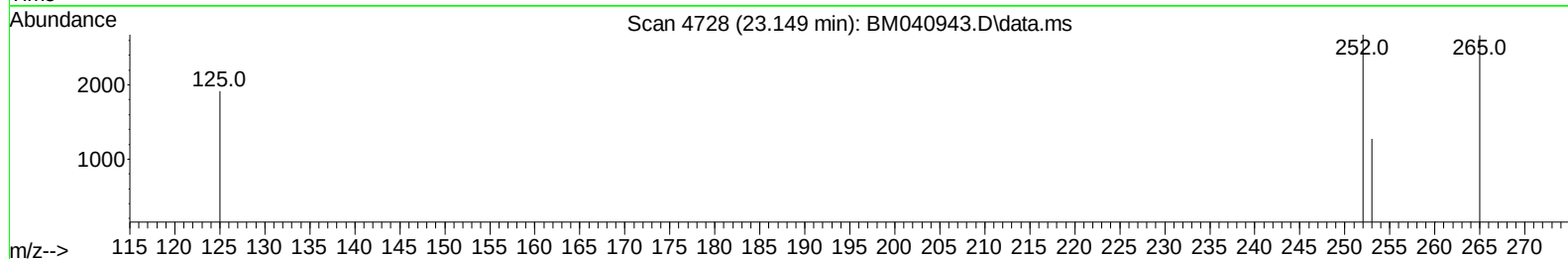
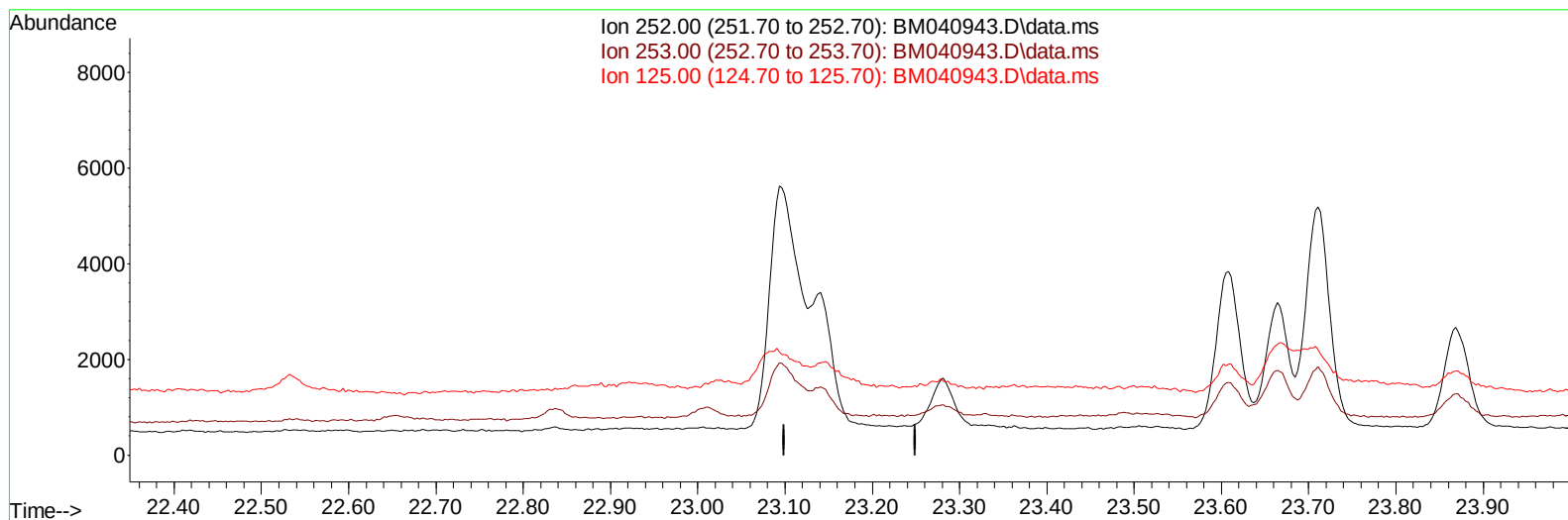
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Sample : 03458-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A46M7

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TIC: BM040943.D\data.ms

(25) Benzo(k)fluoranthene

23.149min (-23.149) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.50	0.00#
125.00	20.50	0.00#
0.00	0.00	0.00

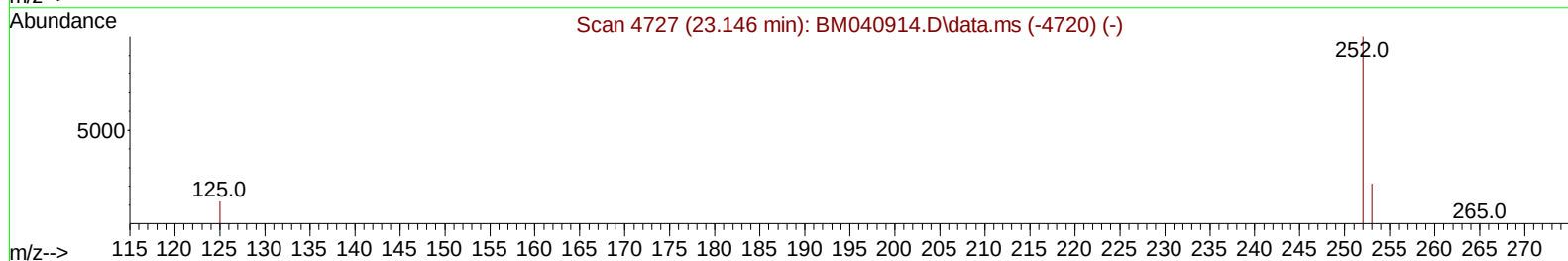
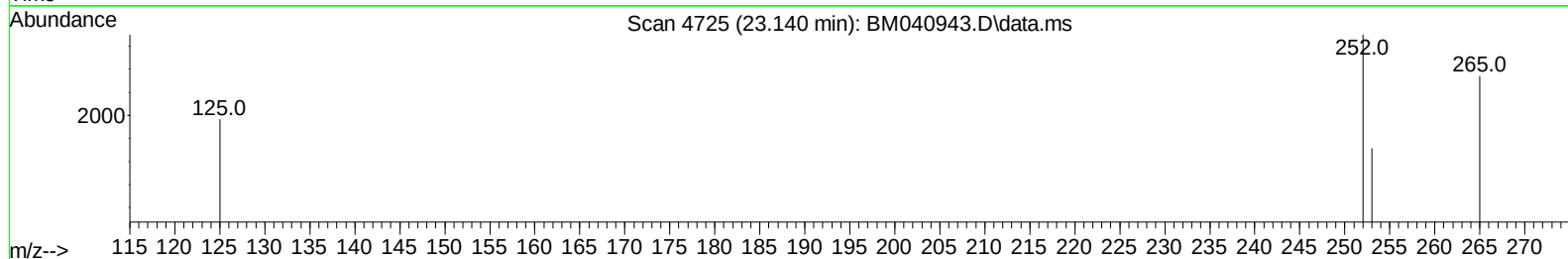
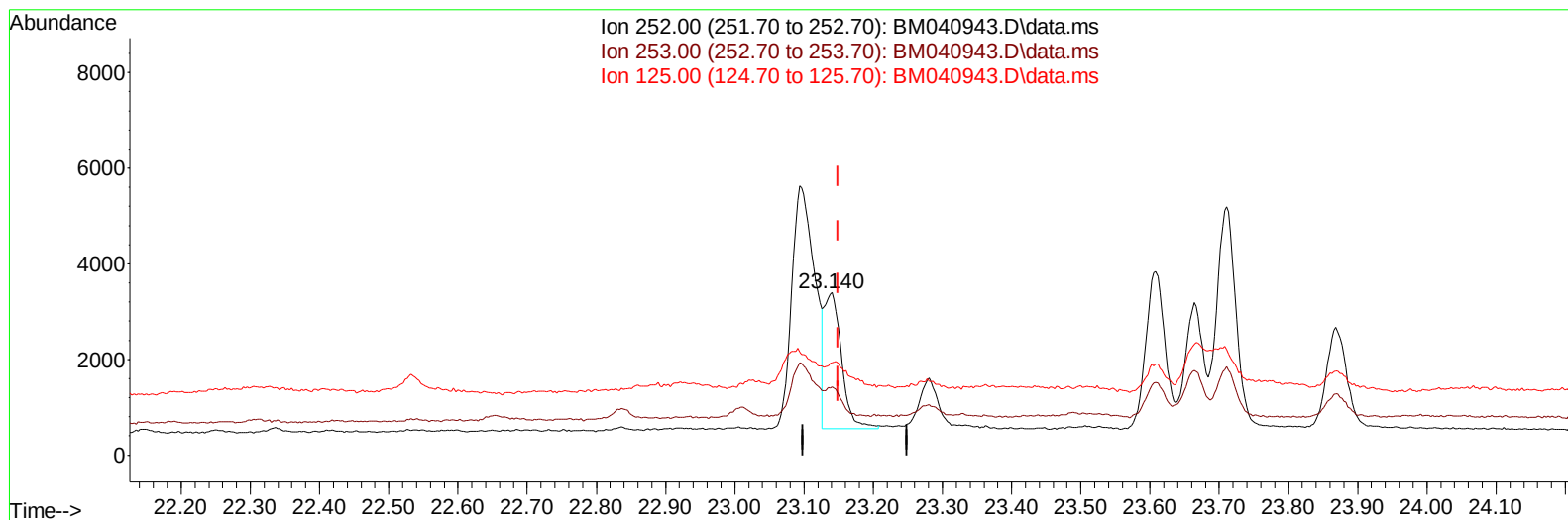
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071723\
Data File : BM040943.D
Acq On : 18 Jul 2023 04:05
Operator : MA/JU
Sample : 03458-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A46M7

Manual IntegrationsAPPROVED

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TIC: BM040943.D\data.ms

(25) Benzo(k)fluoranthene

23.140min (-0.009) 0.09 ng/ul m

response 4948

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	41.82#
125.00	20.50	56.83#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071723\
 Data File : BM040943.D
 Acq On : 18 Jul 2023 04:05
 Operator : MA/JU
 Sample : 03458-14
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46M7

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.849	152	5845	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.653	136	18686	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.499	164	8261	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.248	188	14476	0.400	ng/ul	-0.01
17) Chrysene-d12	21.442	240	10110	0.400	ng/ul	0.00
23) Perylene-d12	23.816	264	14281	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	46256	5.038	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.247	152	7497	0.286	ng/ul	-0.01
18) Fluoranthene-d10	19.283	212	18482	0.570	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.702	128	1355	0.026	ng/ul#	77
10) Acenaphthylene	14.217	152	2423	0.066	ng/ul#	85
12) Fluorene	15.550	166	692	0.021	ng/ul#	87
15) Phenanthrene	17.291	178	6849	0.152	ng/ul	97
16) Anthracene	17.384	178	1993	0.053	ng/ul#	84
19) Fluoranthene	19.310	202	28493	0.663	ng/ul	96
20) Pyrene	19.673	202	22237m	0.483	ng/ul	
21) Benzo(a)anthracene	21.428	228	7605	0.222	ng/ul#	92
22) Chrysene	21.480	228	7847m	0.201	ng/ul	
24) Benzo(b)fluoranthene	23.094	252	11869	0.215	ng/ul	76
25) Benzo(k)fluoranthene	23.140	252	4948m	0.091	ng/ul	
26) Benzo(a)pyrene	23.711	252	8752	0.176	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	26.267	276	6544	0.094	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.273	278	1631	0.030	ng/ul#	1
29) Benzo(g,h,i)perylene	27.025	276	6486	0.107	ng/ul#	89

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

