

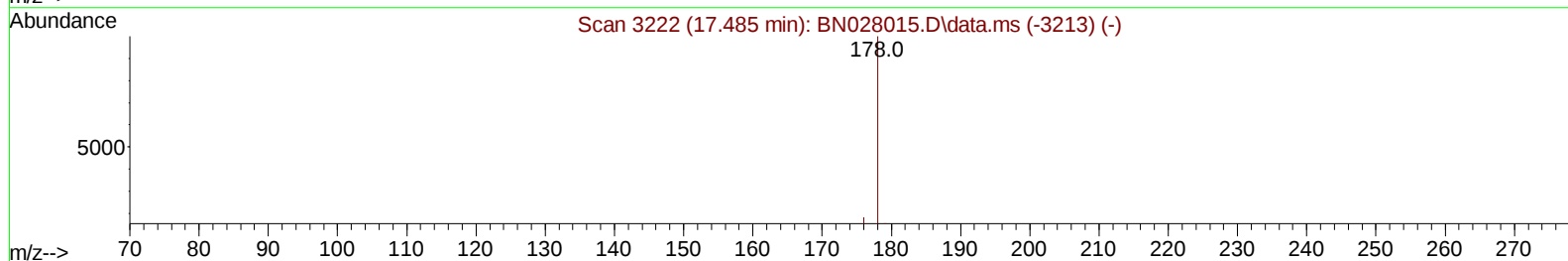
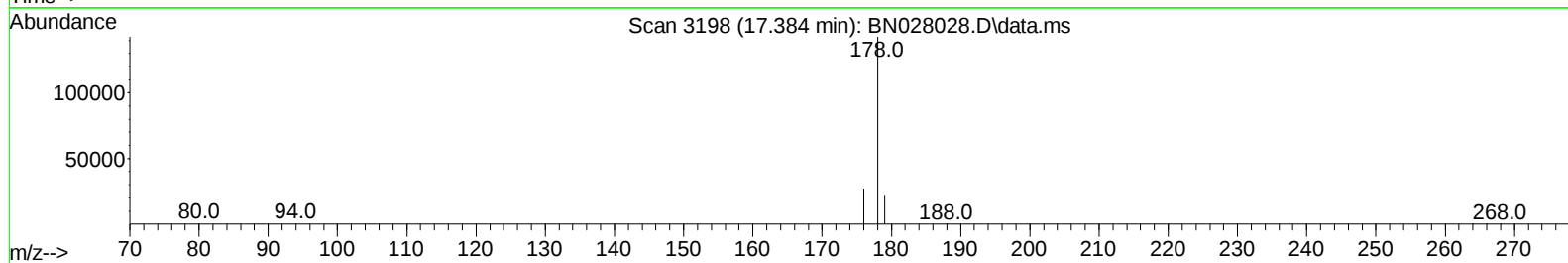
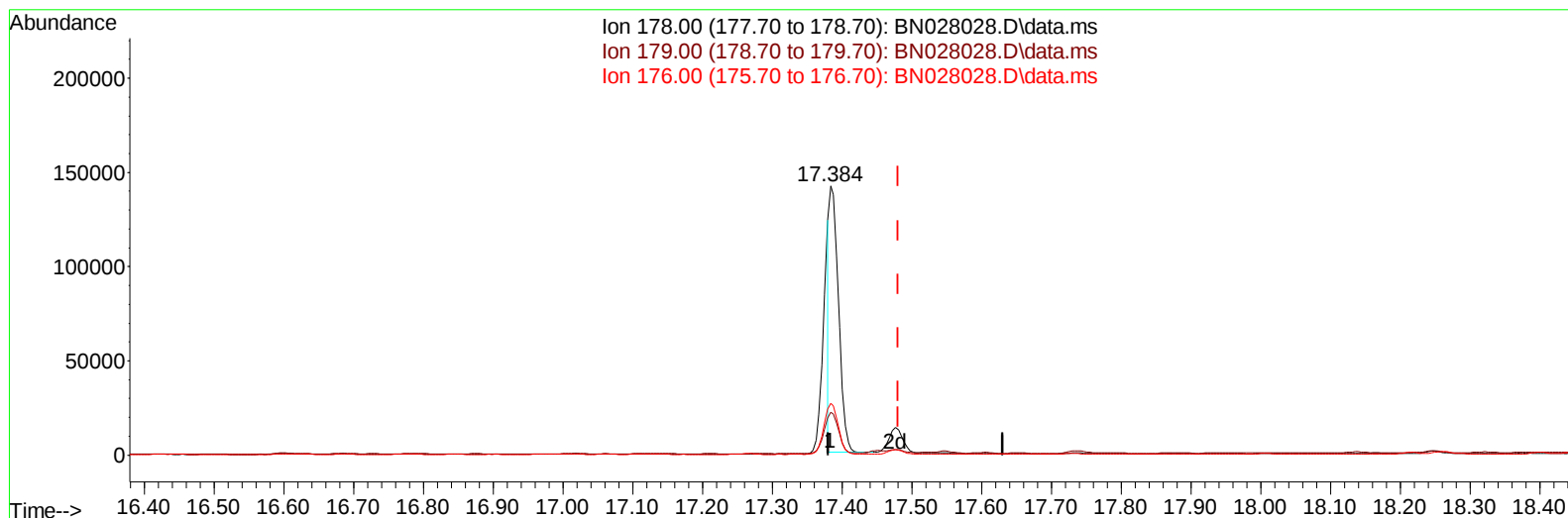
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100323\
 Data File : BN028028.D
 Acq On : 04 Oct 2023 02:29
 Operator : MA/JU
 Sample : 04417-40
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EYZE7

Manual IntegrationsAPPROVED

Quant Time: Oct 04 04:09:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 03 15:50:04 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/04/2023
 Supervised By :mohammad ahmed 10/05/2023



TIC: BN028028.D\data.ms

(16) Anthracene

17.384min (-0.097) 1.56 ng/u1

response 127485

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.00	15.82
176.00	18.80	19.20
0.00	0.00	0.00

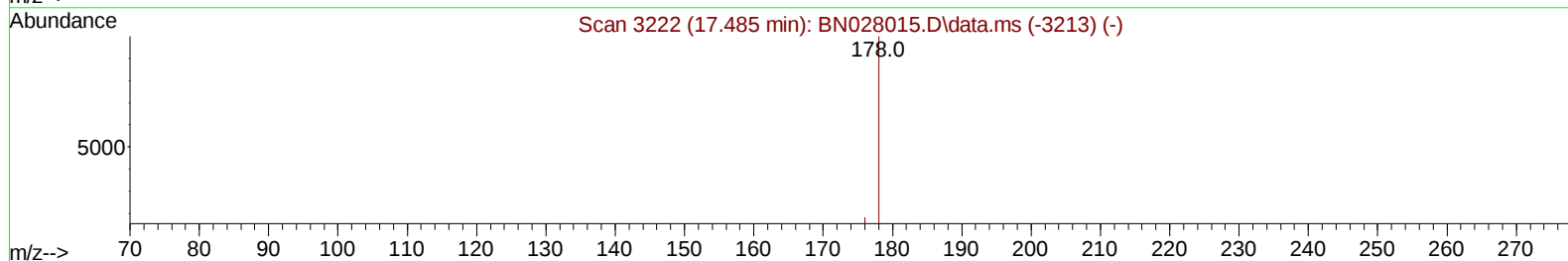
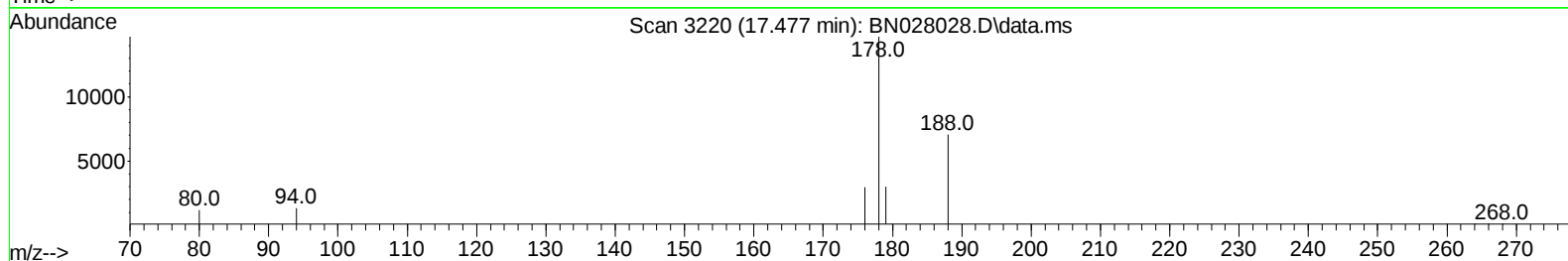
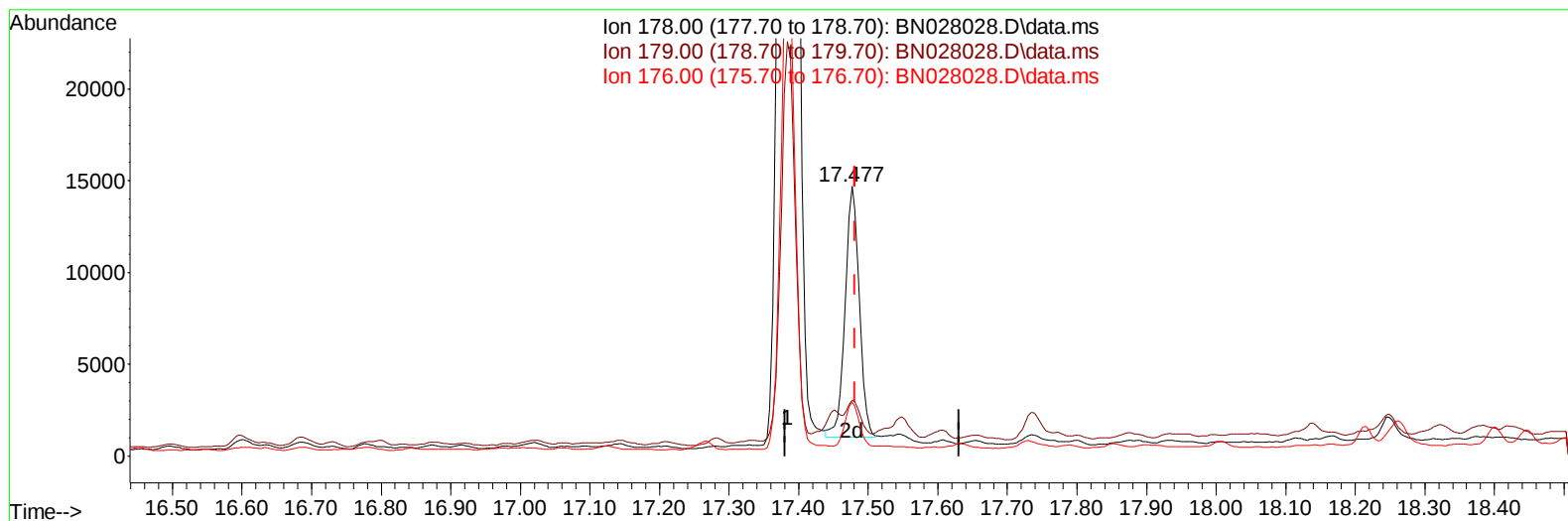
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100323\
 Data File : BN028028.D
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 Operator : MA/JU
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Instrument :
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 ClientSampleId :
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TIC: BN028028.D\data.ms

(16) Anthracene

17.477min (-0.004) 0.24 ng/ul m

response 19437

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.00	20.60#
176.00	18.80	20.04
0.00	0.00	0.00

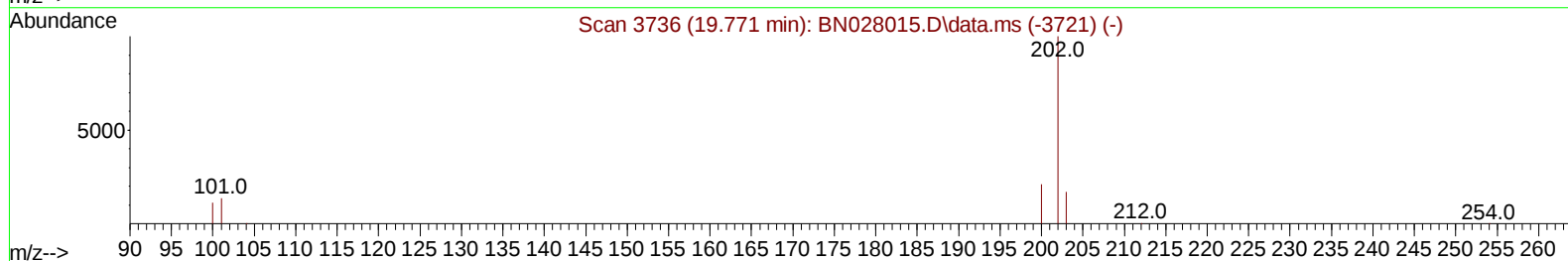
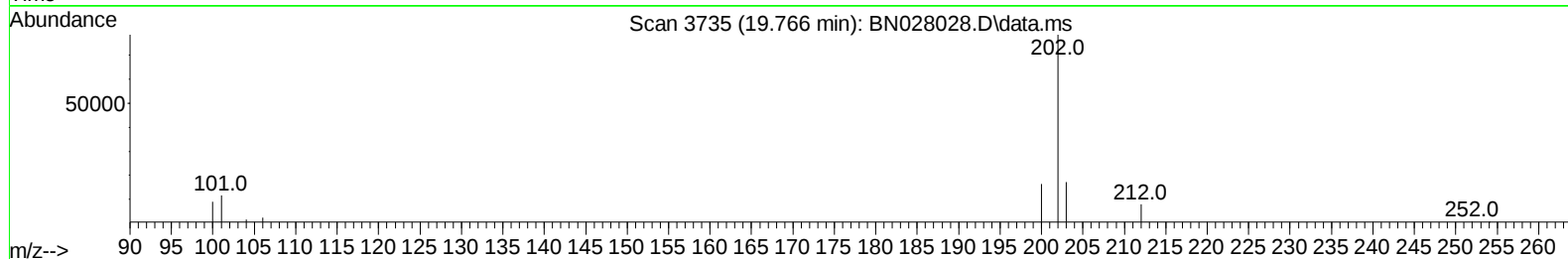
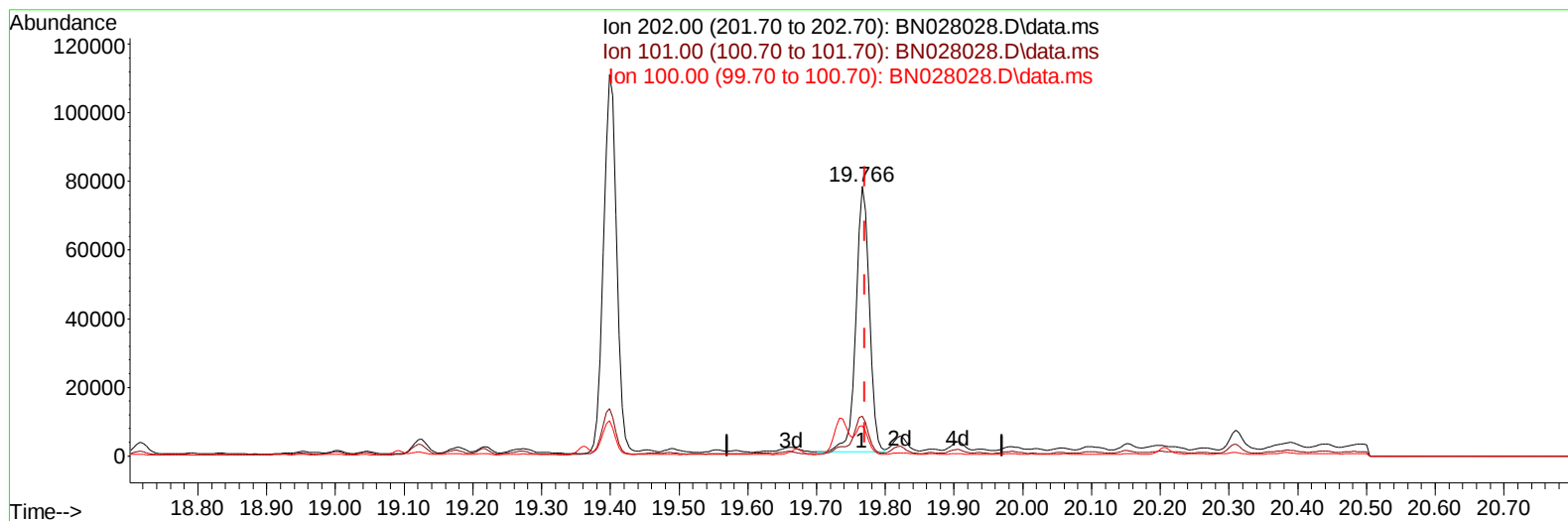
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100323\
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 Operator : MA/JU
 Sample : 04417-40
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN028028.D\data.ms

(20) Pyrene

19.766min (-0.004) 1.30 ng/u1

response 105612

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.00	14.87
100.00	11.40	11.31
0.00	0.00	0.00

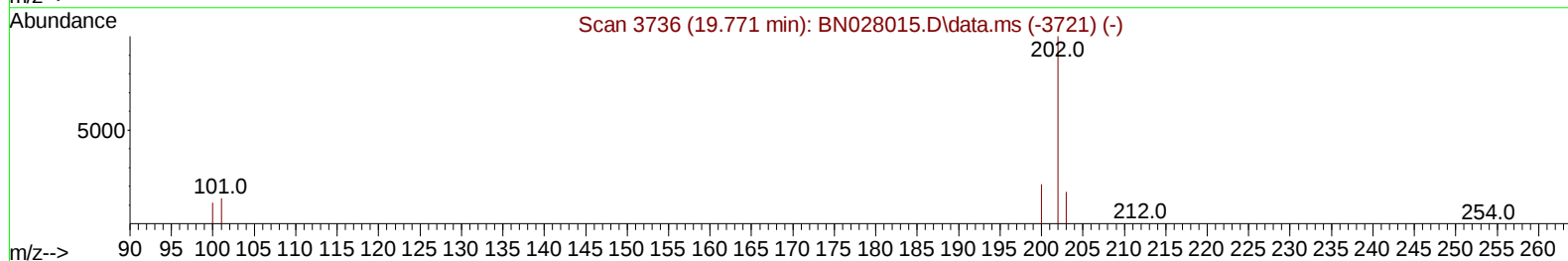
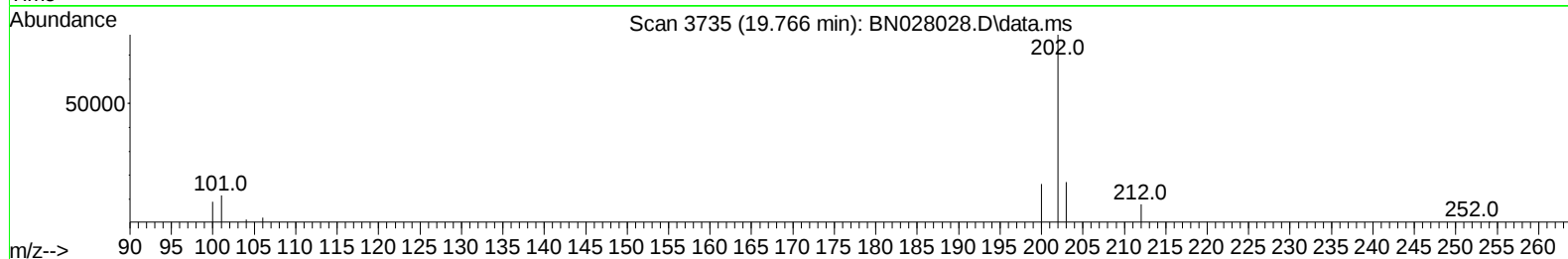
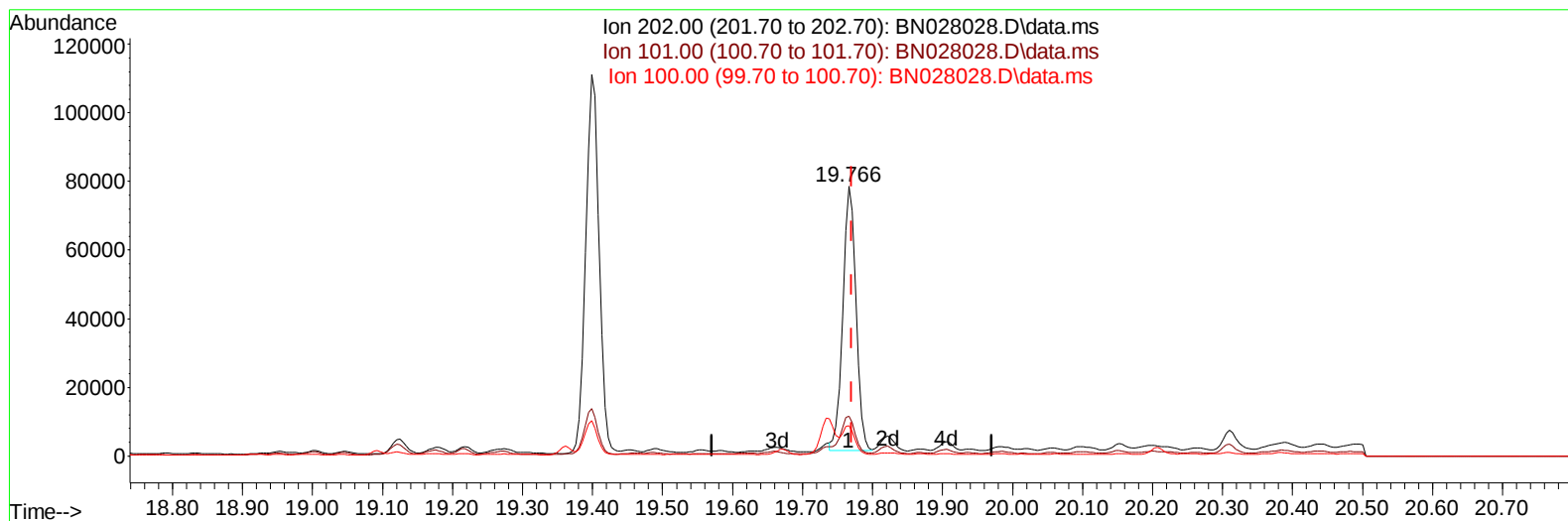
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100323\
 Data File : BN028028.D
 Acq On : 04 Oct 2023 02:29
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Manual IntegrationsAPPROVED

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TIC: BN028028.D\data.ms

(20) Pyrene

19.766min (-0.004) 1.25 ng/ul m

response 101715

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.00	14.87
100.00	11.40	11.31
0.00	0.00	0.00

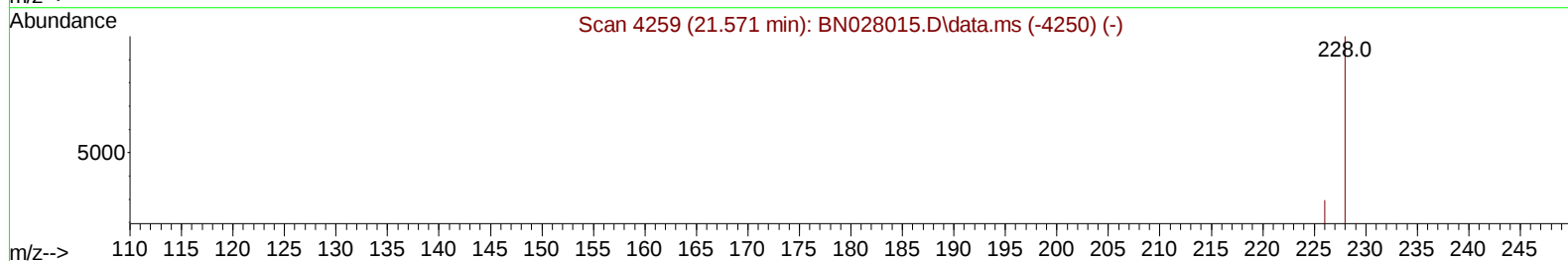
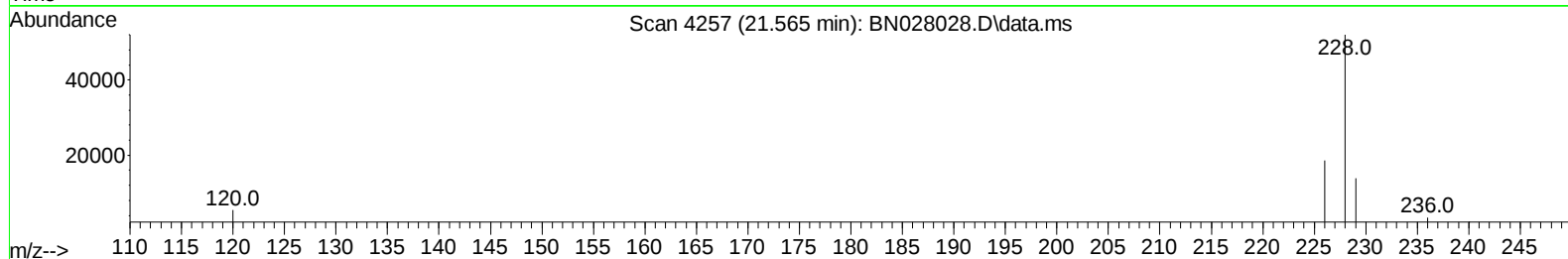
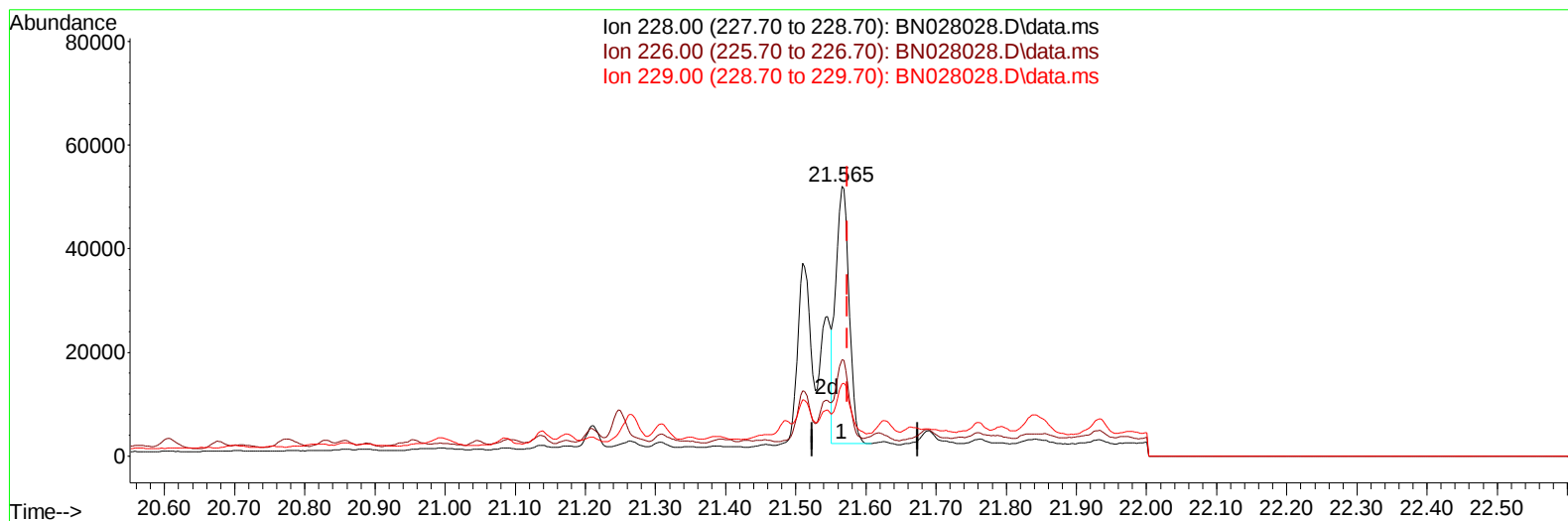
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TIC: BN028028.D\data.ms

(22) Chrysene

21.565min (-0.009) 0.86 ng/u1

response 65212

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	35.72
229.00	20.00	26.67#
0.00	0.00	0.00

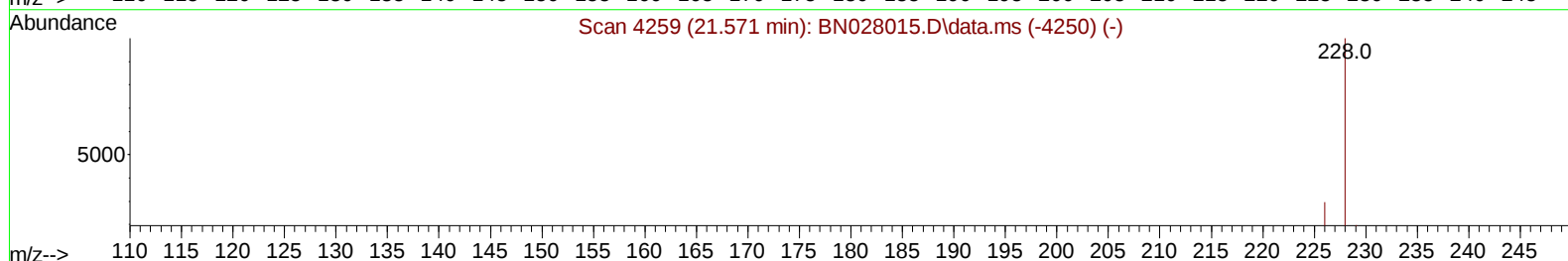
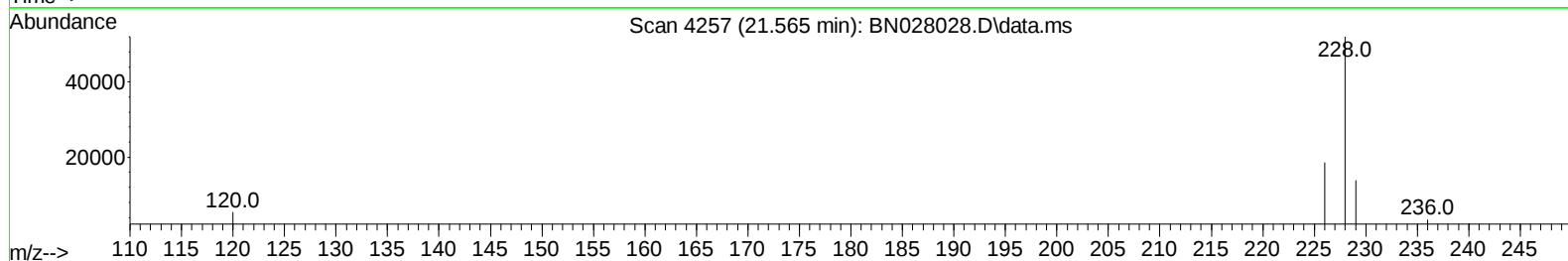
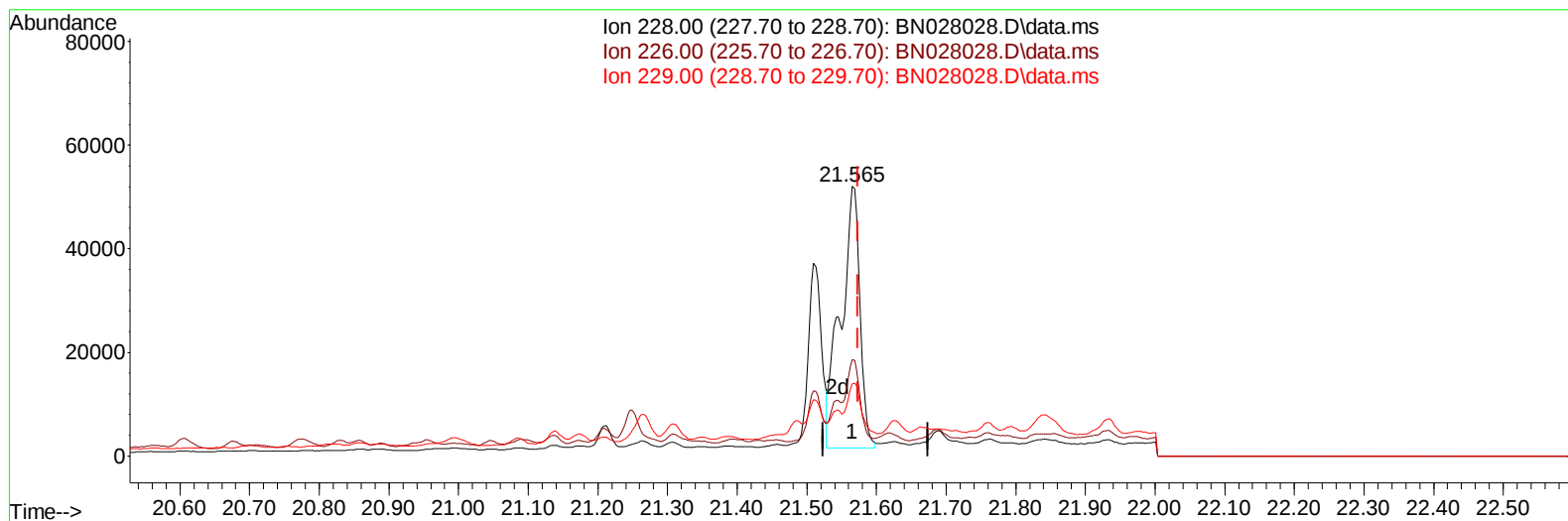
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100323\
Data File : BN028028.D
Acq On : 04 Oct 2023 02:29
Operator : MA/JU
Sample : 04417-40
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZY7

Manual IntegrationsAPPROVED

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QLast Update : Tue Oct 03 15:50:04 2023
Response via : Initial Calibration

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TIC: BN028028.D\data.ms

(22) Chrysene

21.565min (-0.009) 1.28 ng/ul m

response 96736

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	35.72
229.00	20.00	26.67#
0.00	0.00	0.00

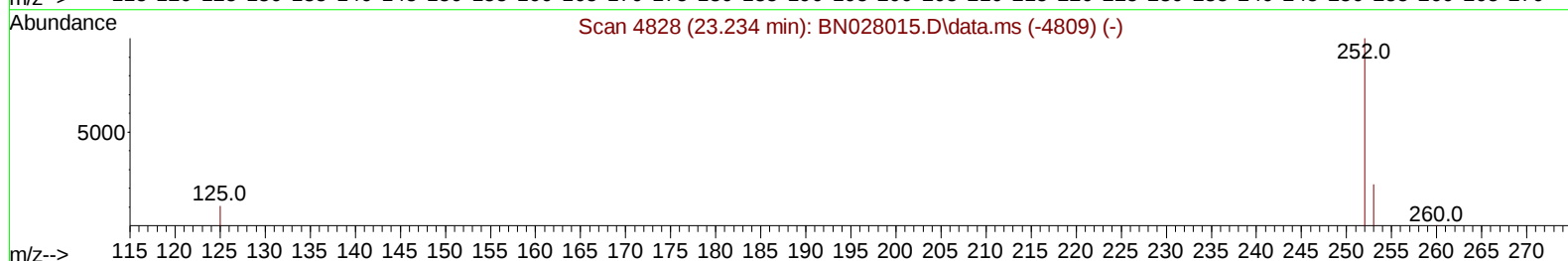
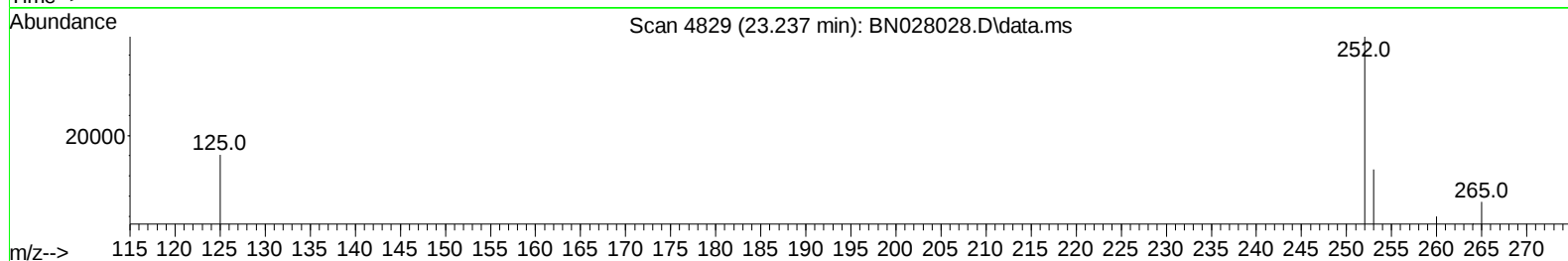
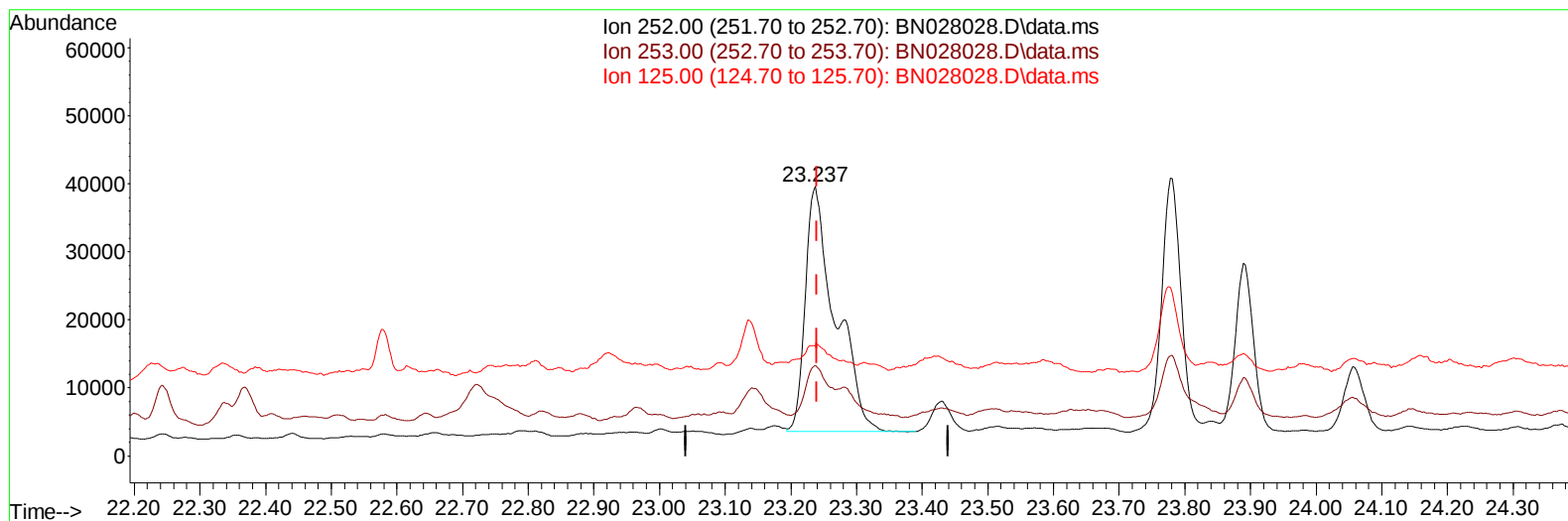
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100323\
Data File : BN028028.D
Acq On : 04 Oct 2023 02:29
Operator : MA/JU
Sample : 04417-40
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZY7

Manual IntegrationsAPPROVED

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TIC: BN028028.D\data.ms

(24) Benzo(b)fluoranthene

23.237min (-0.003) 1.48 ng/u1

response 114957

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	33.52
125.00	15.70	40.82#
0.00	0.00	0.00

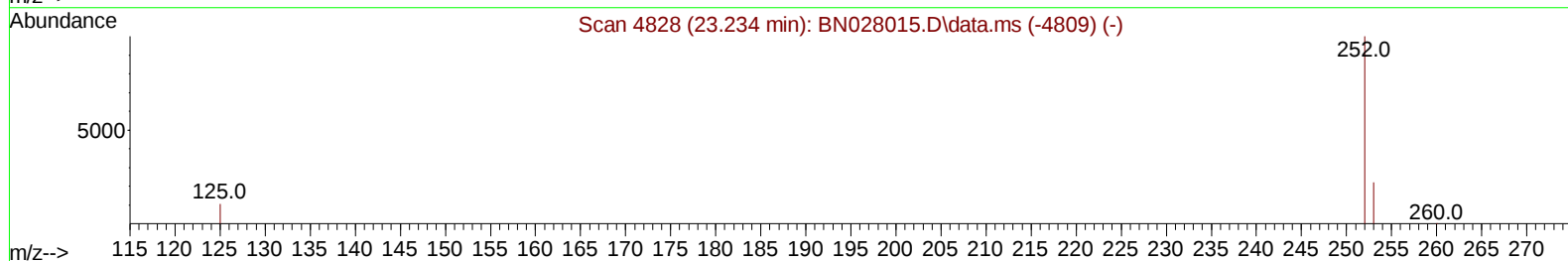
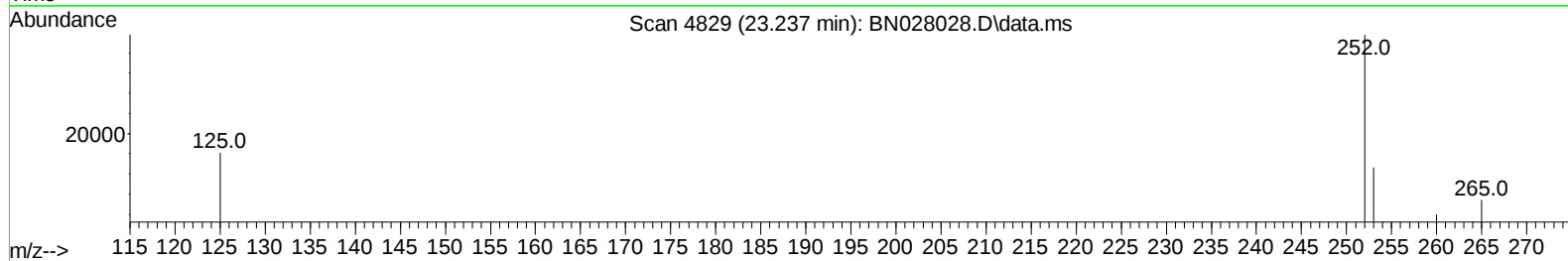
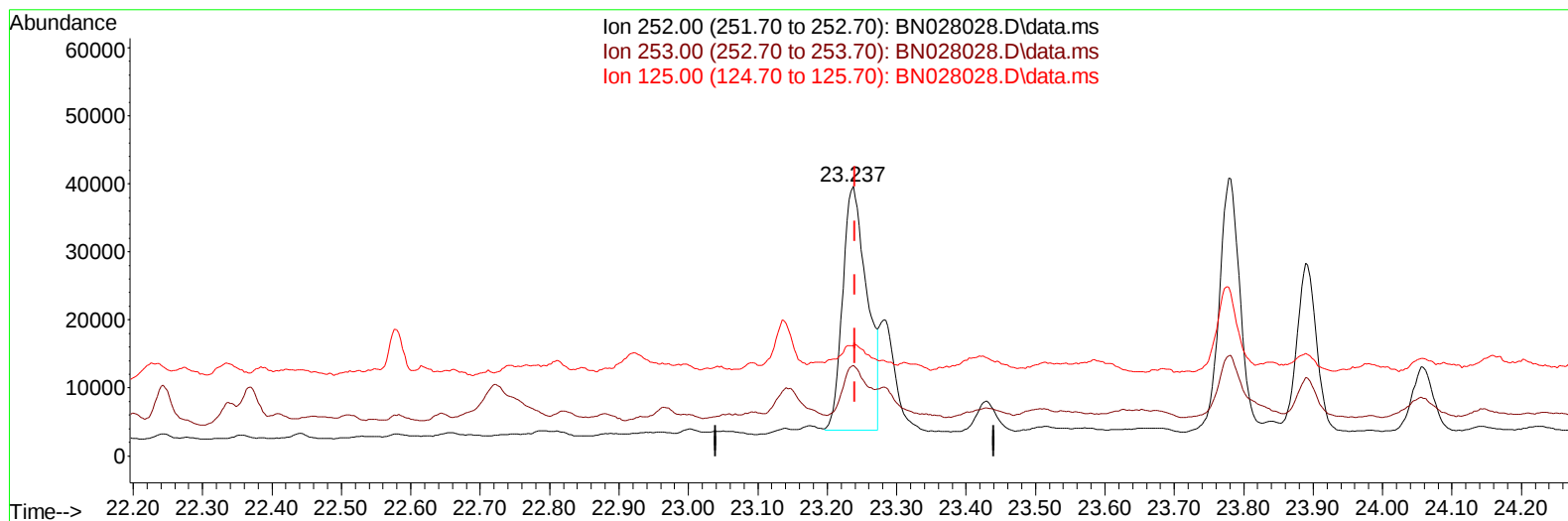
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100323\
 Data File : BN028028.D
 Acq On : 04 Oct 2023 02:29
 Operator : MA/JU
 Sample : 04417-40
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYE7

Manual IntegrationsAPPROVED

Quant Time: Oct 04 04:09:57 2023
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Reviewed By :Yogesh Patel 10/04/2023
 Supervised By :mohammad ahmed 10/05/2023



TIC: BN028028.D\data.ms

(24) Benzo(b)fluoranthene

23.237min (-0.003) 1.12 ng/u1 m

response 87196

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	33.52
125.00	15.70	40.82#
0.00	0.00	0.00

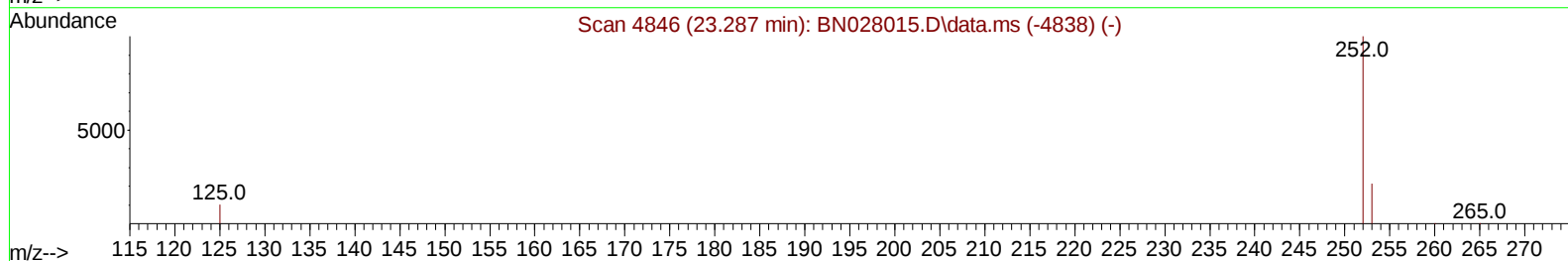
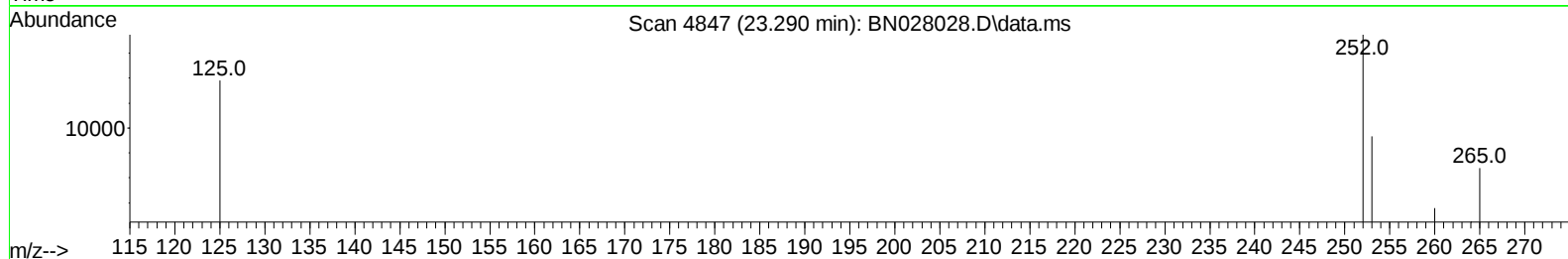
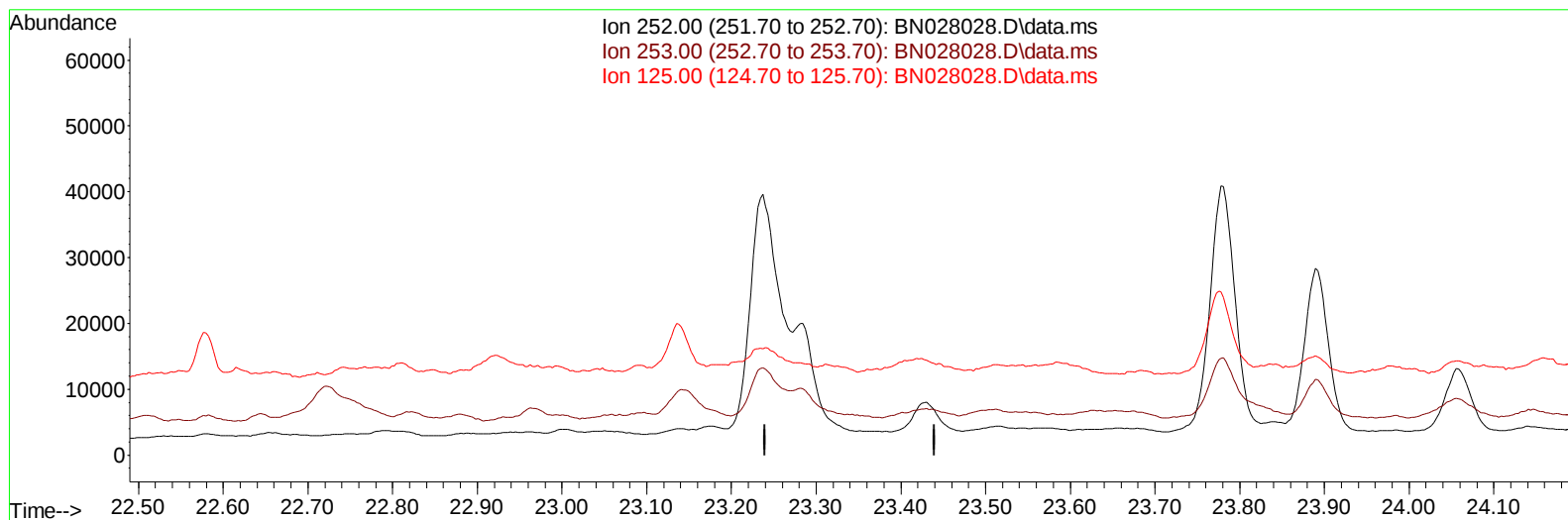
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 Sample : 04417-40
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

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TIC: BN028028.D\data.ms

(25) Benzo(k)fluoranthene

23.290min (-23.290) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	27.30	0.00#
125.00	16.00	0.00#
0.00	0.00	0.00

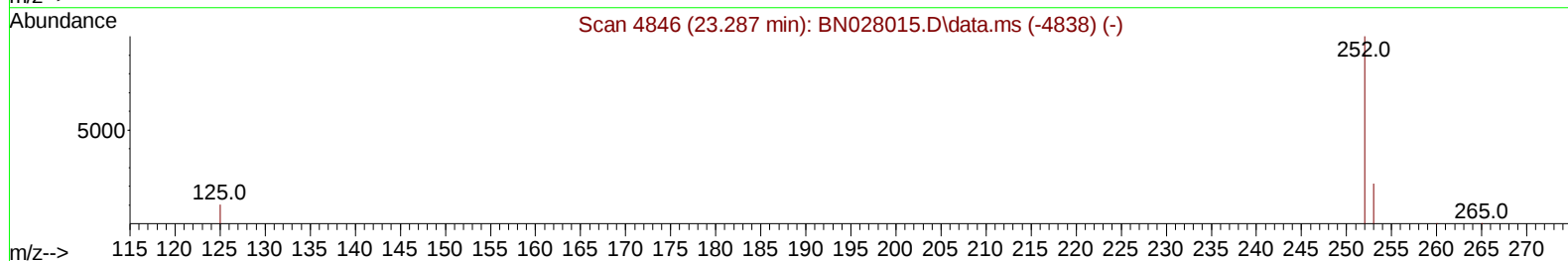
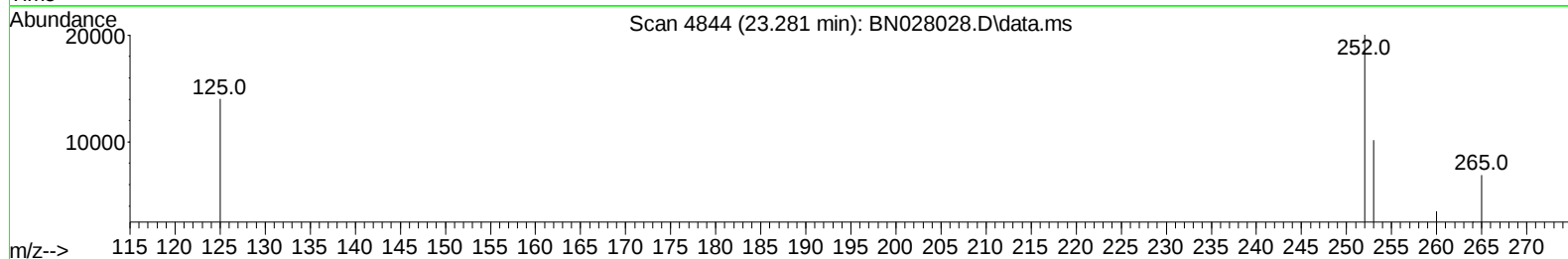
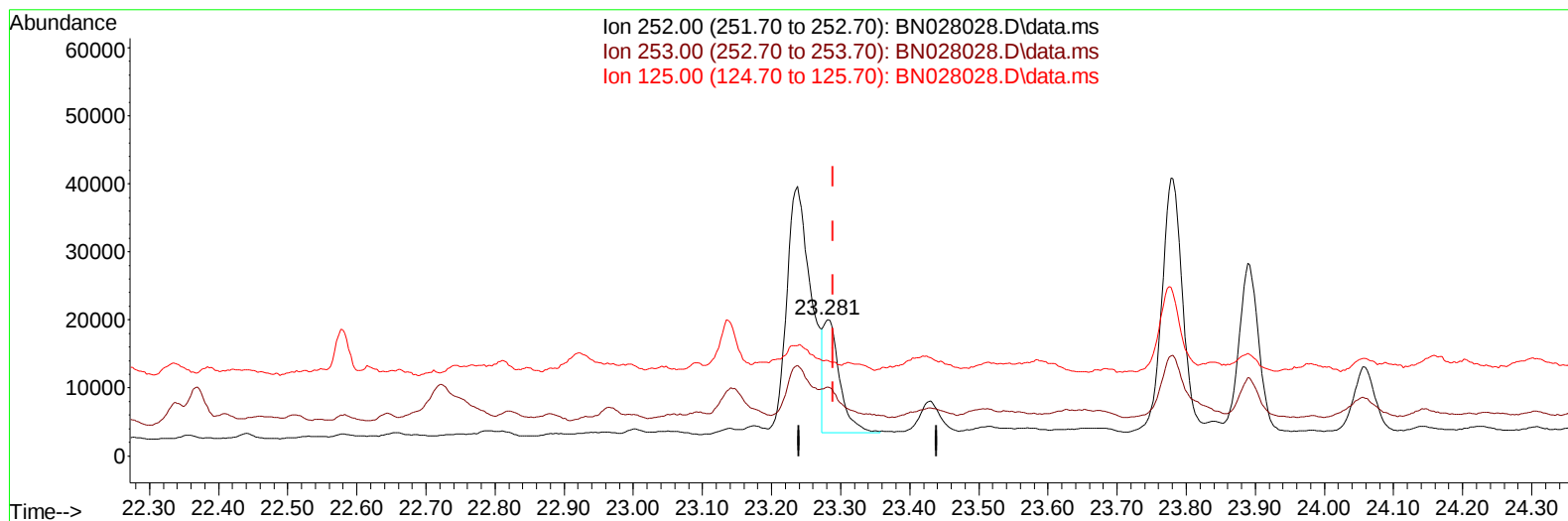
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 Operator : MA/JU
 Sample : 04417-40
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN028028.D\data.ms

(25) Benzo(k)fluoranthene

23.281min (-0.009) 0.35 ng/ul m

response 27212

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.30	50.64#
125.00	16.00	69.94#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 24 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.945	152	7764	0.400	ng/ul	0.00
4) Naphthalene-d8	10.762	136	26522	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.587	164	16091	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.342	188	30565	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.527	240	20543	0.400	ng/ul	# 0.00
23) Perylene-d12	24.003	264	20914	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	19774	2.028	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.346	152	5908	0.138	ng/ul	0.00
18) Fluoranthene-d10	19.371	212	10292	0.158	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.812	128	36091	0.479	ng/ul	100
7) 2-Methylnaphthalene	12.418	142	54295	1.142	ng/ul	100
8) 1-Methylnaphthalene	12.638	142	38284	0.779	ng/ul	99
10) Acenaphthylene	14.314	152	3044	0.042	ng/ul#	44
11) Acenaphthene	14.652	153	7964	0.137	ng/ul	90
12) Fluorene	15.637	166	6907	0.107	ng/ul#	87
15) Phenanthrene	17.384	178	203573	2.235	ng/ul	100
16) Anthracene	17.477	178	19437m	0.238	ng/ul	
19) Fluoranthene	19.399	202	147614	1.882	ng/ul	99
20) Pyrene	19.766	202	101715m	1.251	ng/ul	
21) Benzo(a)anthracene	21.510	228	45639	0.608	ng/ul#	84
22) Chrysene	21.565	228	96736m	1.277	ng/ul	
24) Benzo(b)fluoranthene	23.237	252	87196m	1.124	ng/ul	
25) Benzo(k)fluoranthene	23.281	252	27212m	0.353	ng/ul	
26) Benzo(a)pyrene	23.889	252	48399	0.732	ng/ul#	57
27) Indeno(1,2,3-cd)pyrene	26.599	276	43430	0.543	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.599	278	14148	0.217	ng/ul#	1
29) Benzo(g,h,i)perylene	27.428	276	52391	0.801	ng/ul#	72

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

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