

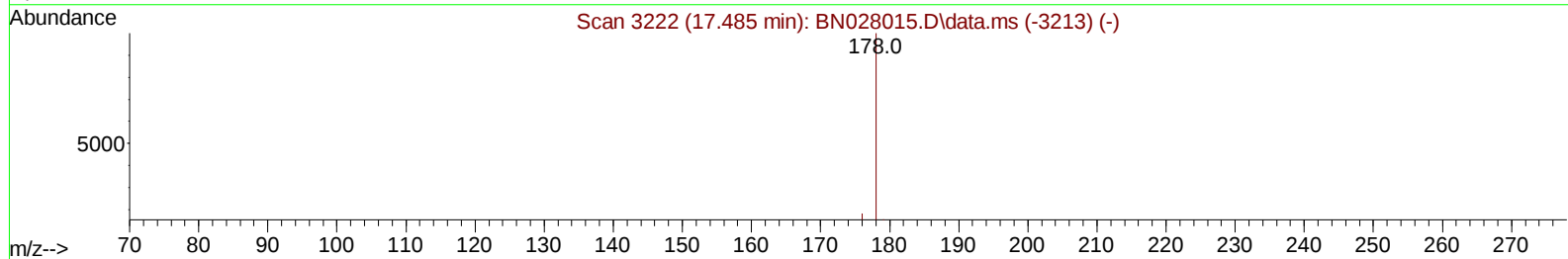
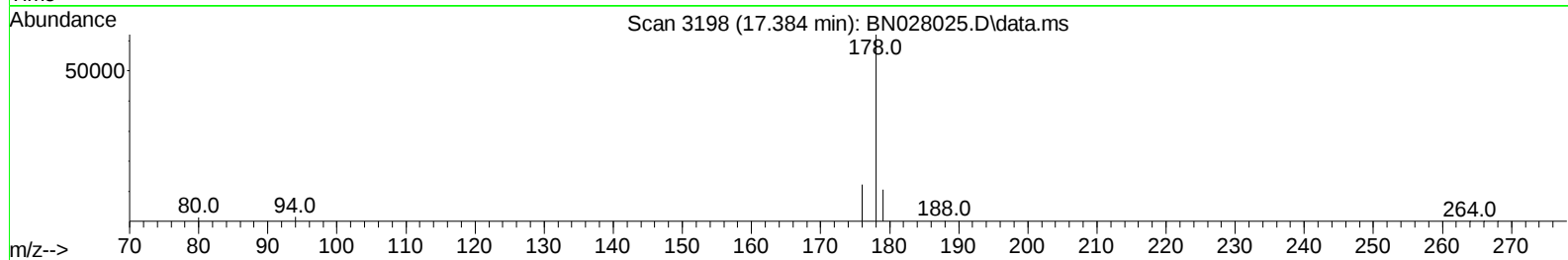
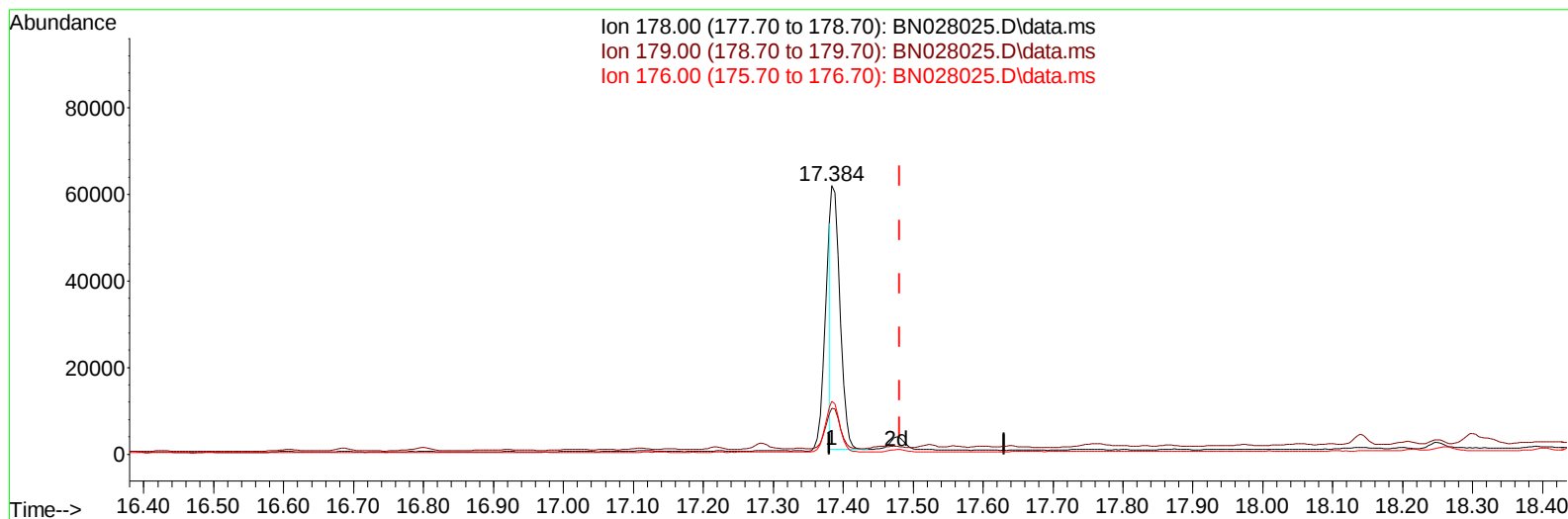
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100323\
 Data File : BN028025.D
 Acq On : 04 Oct 2023 00:39
 Operator : MA/JU
 Sample : 04417-39DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYE6DL

Manual IntegrationsAPPROVED

Quant Time: Oct 04 04:09:35 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: BN028025.D\data.ms

(16) Anthracene

17.384min (-0.097) 1.02 ng/u1

response 55551

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.00	17.18
176.00	18.80	19.68
0.00	0.00	0.00

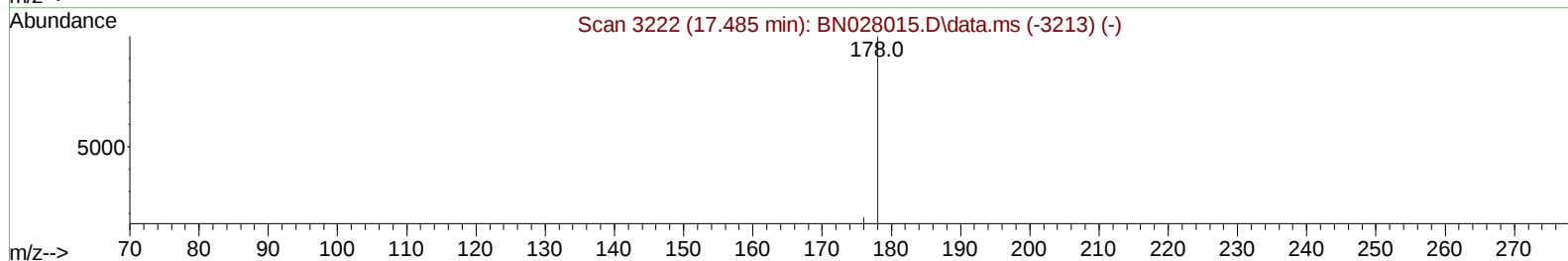
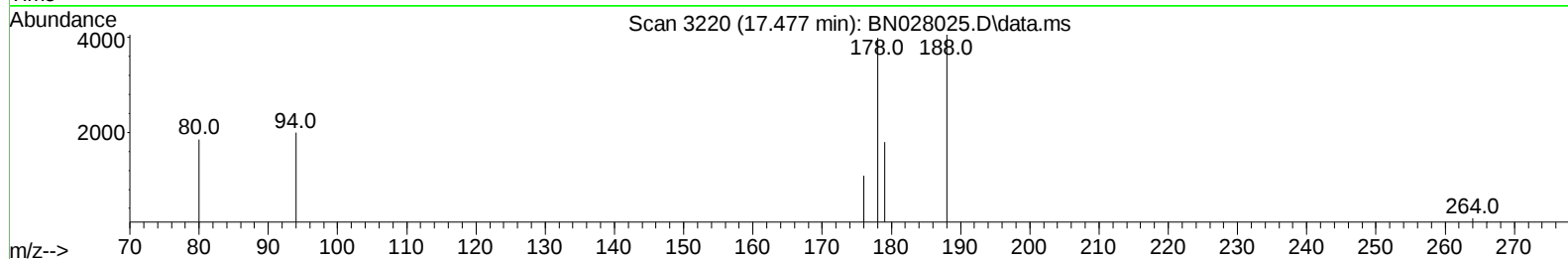
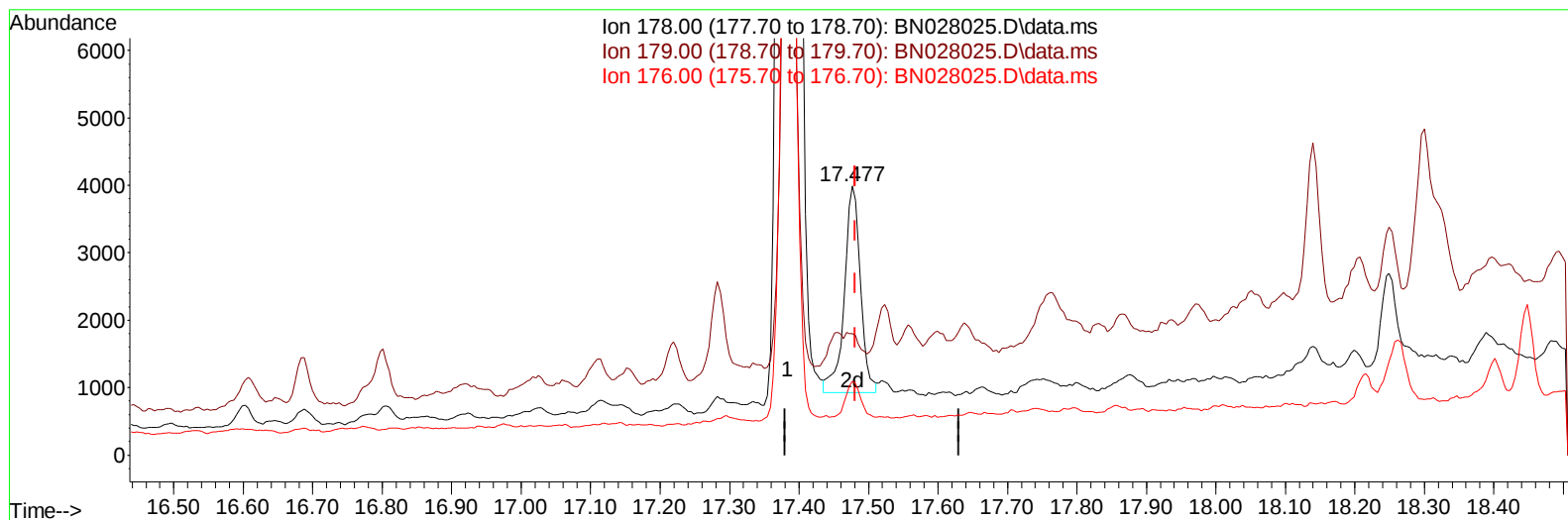
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TIC: BN028025.D\data.ms

(16) Anthracene

17.477min (-0.004) 0.09 ng/ul m

response 4950

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.00	45.24#
176.00	18.80	27.43#
0.00	0.00	0.00

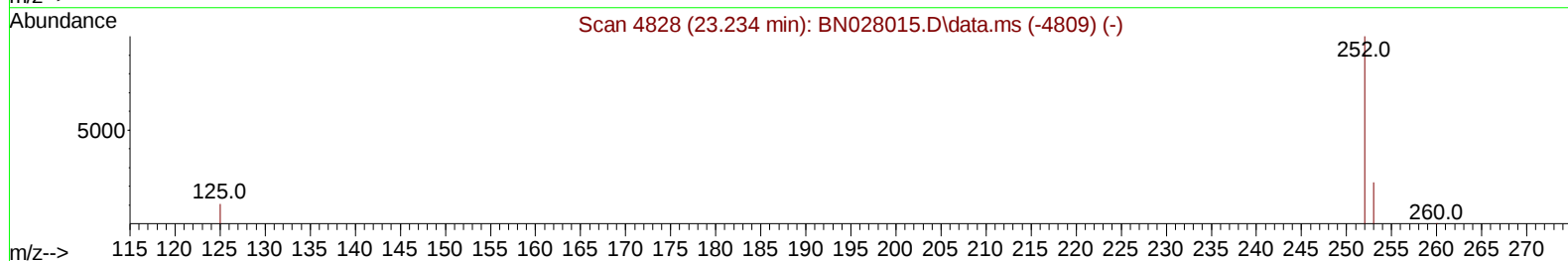
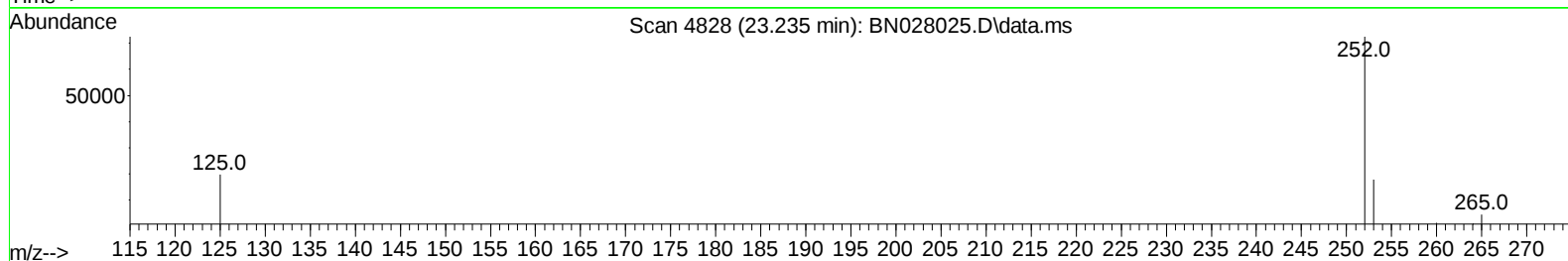
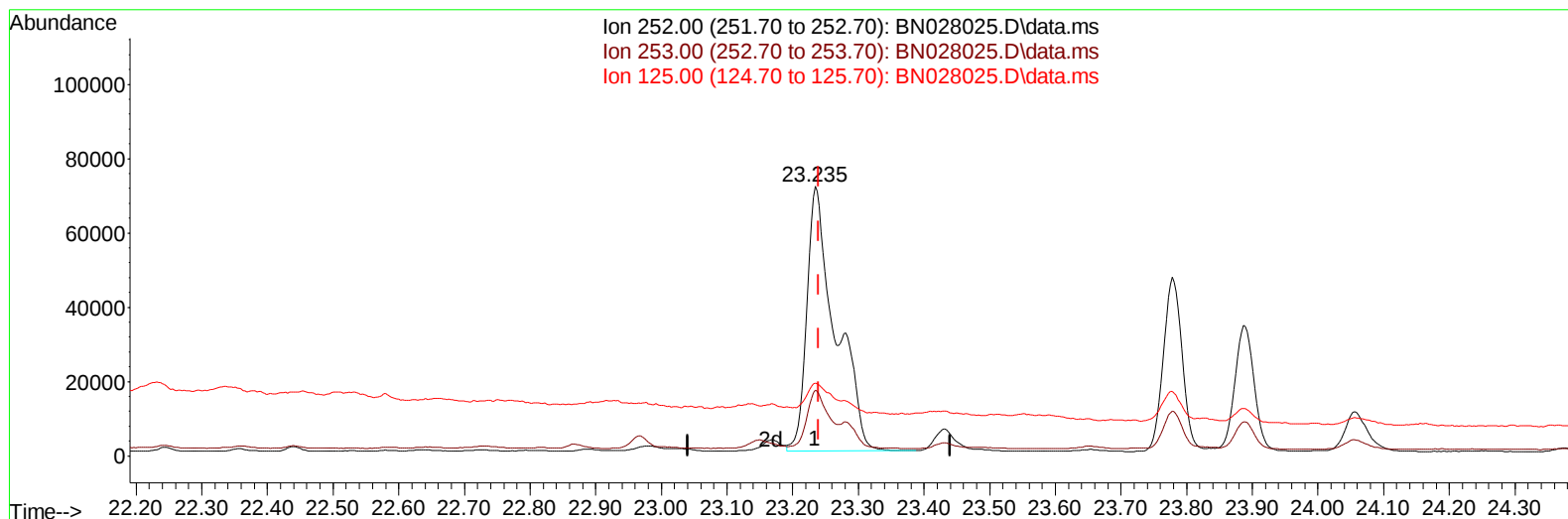
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100323\
 Data File : BN028025.D
 Acq On : 04 Oct 2023 00:39
 Operator : MA/JU
 Sample : 04417-39DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYE6DL

Manual IntegrationsAPPROVED

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TIC: BN028025.D\data.ms

(24) Benzo(b)fluoranthene

23.235min (-0.005) 3.60 ng/u1

response 216631

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	24.48
125.00	15.70	27.12
0.00	0.00	0.00

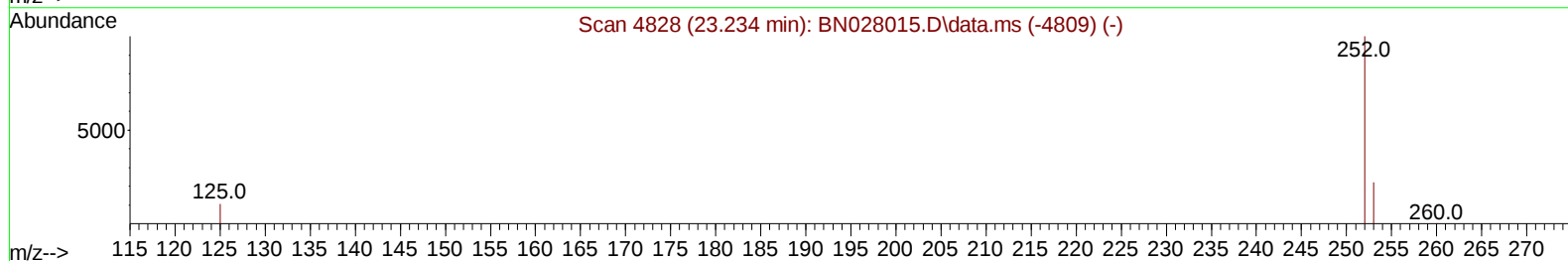
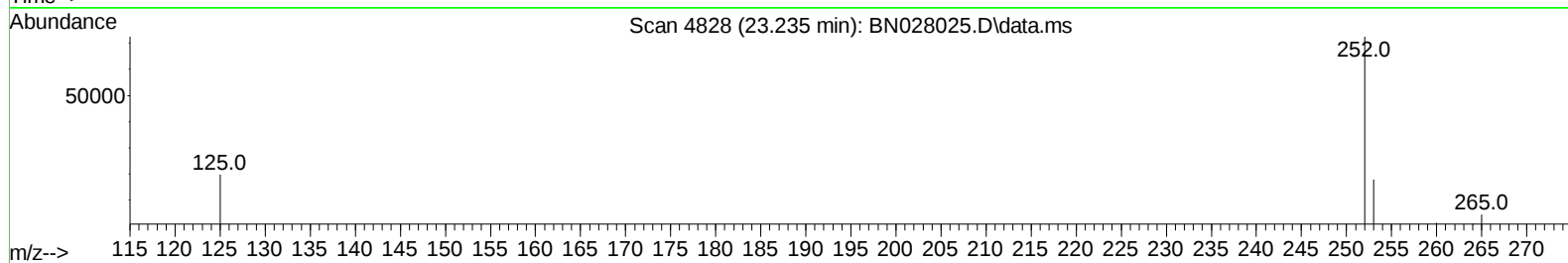
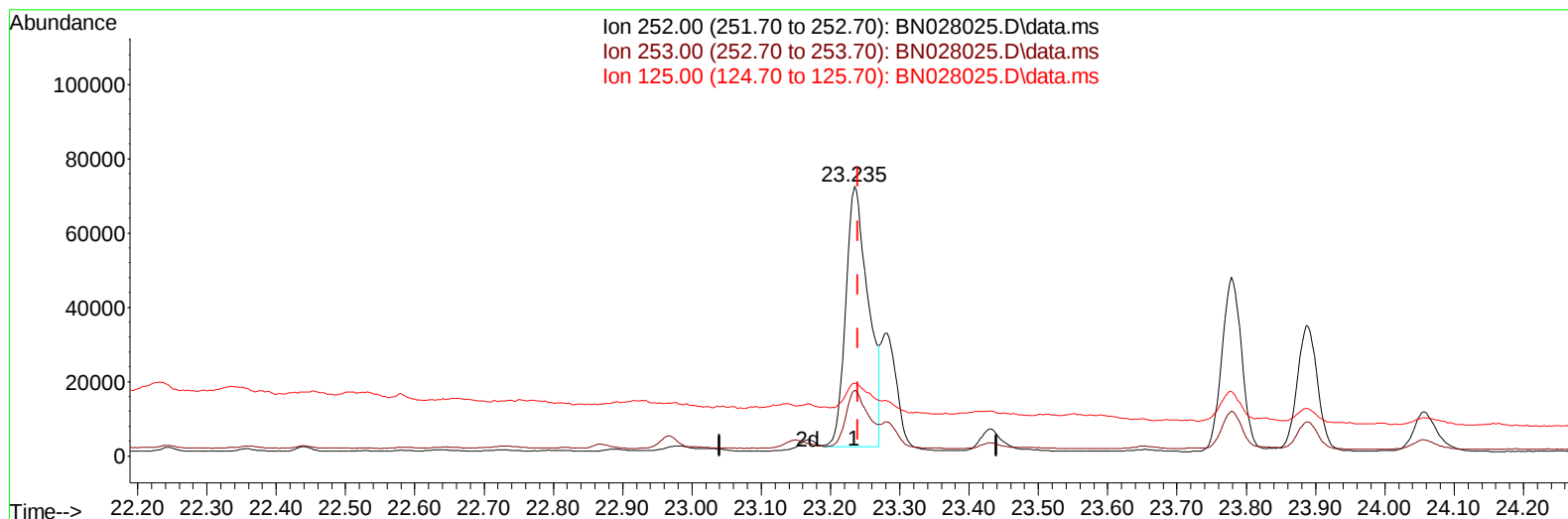
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100323\
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 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN028025.D\data.ms

(24) Benzo(b)fluoranthene

23.235min (-0.005) 2.65 ng/u1 m

response 159271

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	24.48
125.00	15.70	27.12
0.00	0.00	0.00

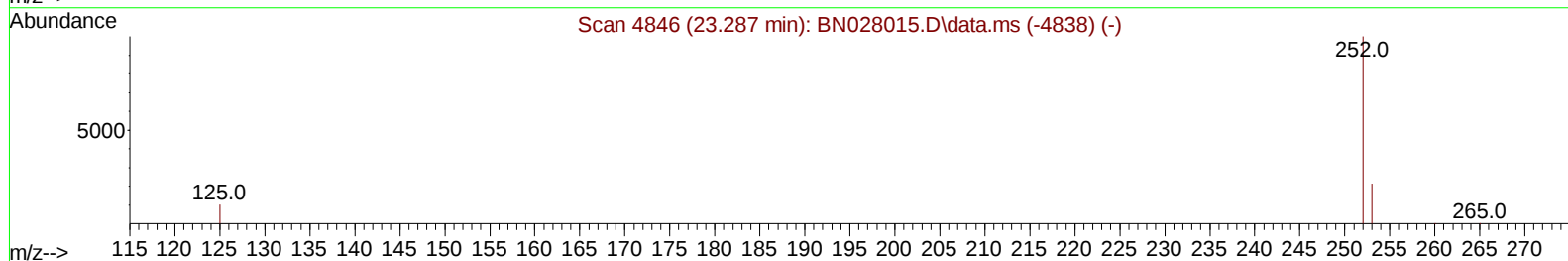
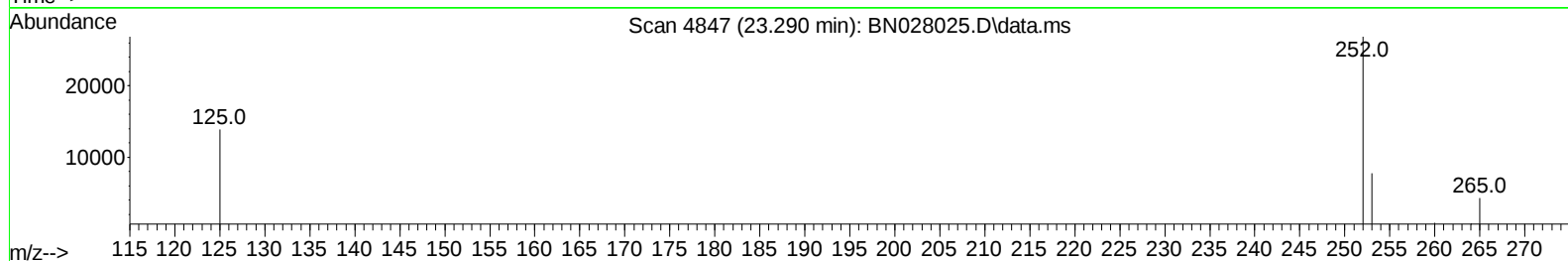
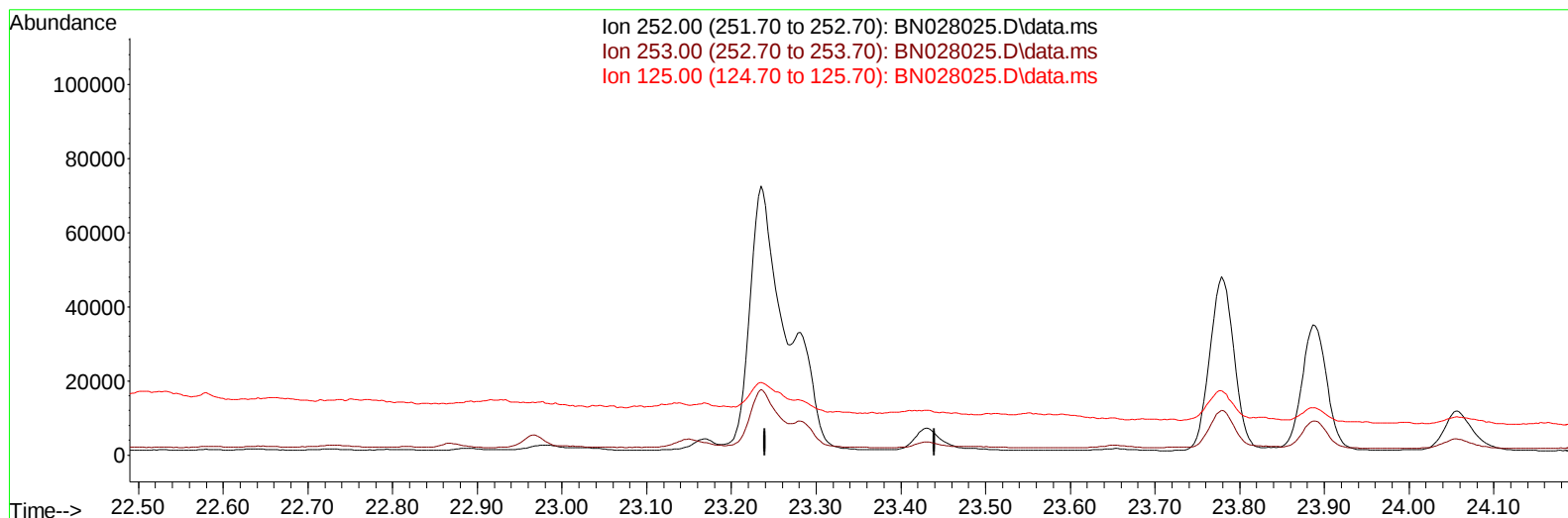
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 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN028025.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

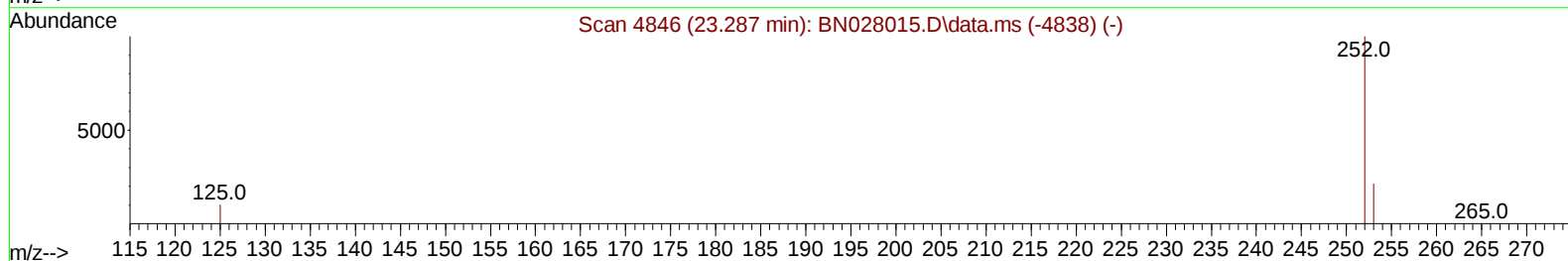
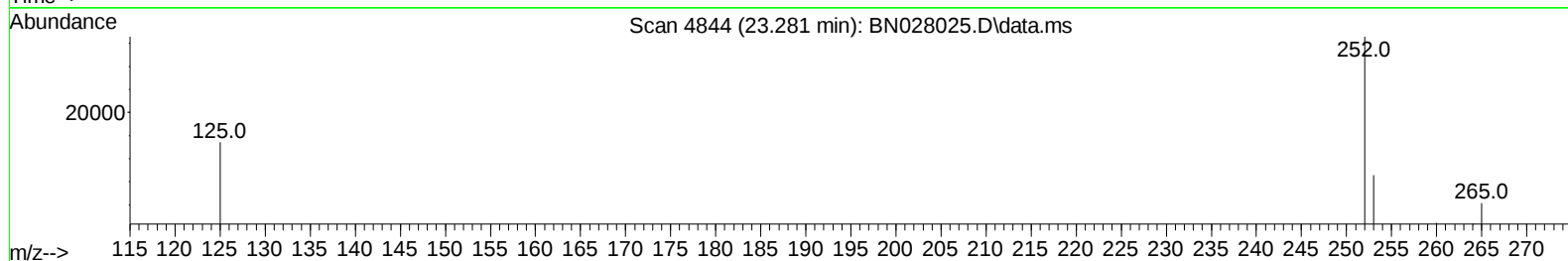
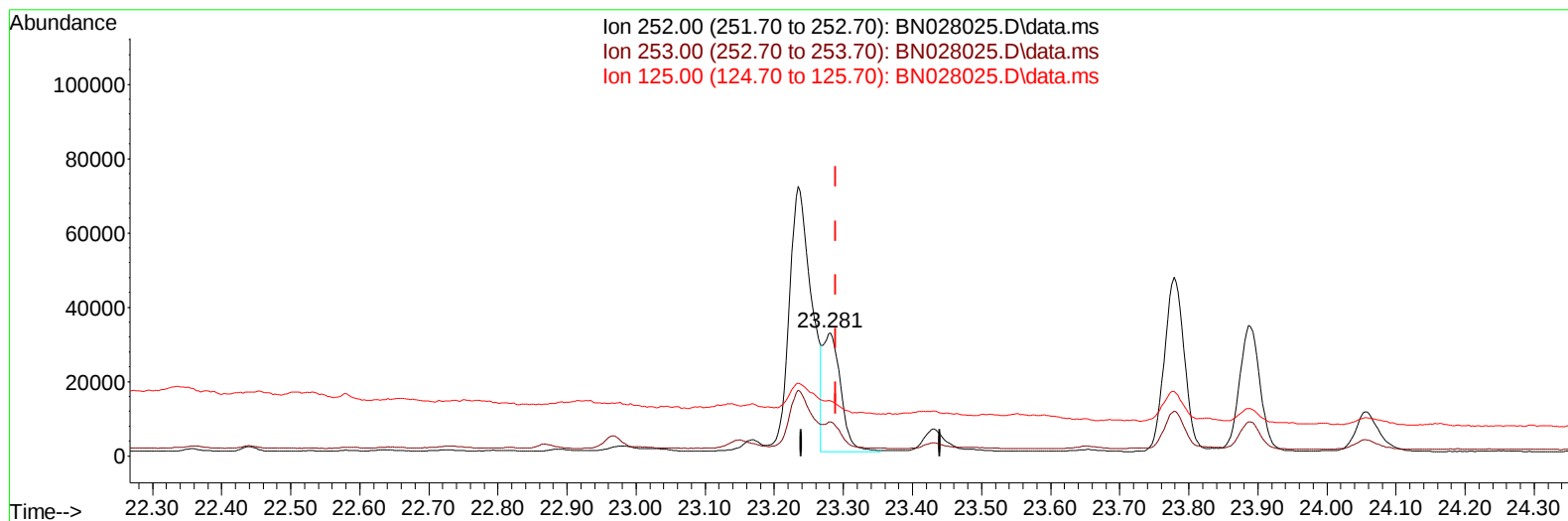
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 Operator : MA/JU
 Sample : 04417-39DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN028025.D\data.ms

(25) Benzo(k)fluoranthene

23.281min (-0.008) 0.96 ng/ul m

response 57477

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.30	27.52
125.00	16.00	44.84#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 04417-39DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 EZYE6DL

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	4175	0.400	ng/ul	0.00
4) Naphthalene-d8	10.762	136	14491	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.587	164	8773	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.342	188	20452	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.530	240	18368	0.400	ng/ul	# 0.00
23) Perylene-d12	24.000	264	16216	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	6184	1.179	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.346	152	2366	0.101	ng/ul	0.00
18) Fluoranthene-d10	19.371	212	5898	0.101	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.812	128	13899	0.338	ng/ul	99
7) 2-Methylnaphthalene	12.418	142	8064	0.311	ng/ul	99
8) 1-Methylnaphthalene	12.638	142	5733	0.213	ng/ul	100
10) Acenaphthylene	14.314	152	1515	0.038	ng/ul#	32
11) Acenaphthene	14.652	153	663	0.021	ng/ul#	76
15) Phenanthrene	17.384	178	87089	1.429	ng/ul	98
16) Anthracene	17.477	178	4950m	0.091	ng/ul	
19) Fluoranthene	19.399	202	172080	2.453	ng/ul	99
20) Pyrene	19.766	202	149382	2.055	ng/ul	99
21) Benzo(a)anthracene	21.513	228	77930	1.162	ng/ul	95
22) Chrysene	21.568	228	122614	1.810	ng/ul	95
24) Benzo(b)fluoranthene	23.235	252	159271m	2.649	ng/ul	
25) Benzo(k)fluoranthene	23.281	252	57477m	0.961	ng/ul	
26) Benzo(a)pyrene	23.886	252	69984	1.365	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.586	276	70511	1.137	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.603	278	20307	0.402	ng/ul#	66
29) Benzo(g,h,i)perylene	27.411	276	65685	1.295	ng/ul	97

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

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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EZY6DL

Manual IntegrationsAPPROVED

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