

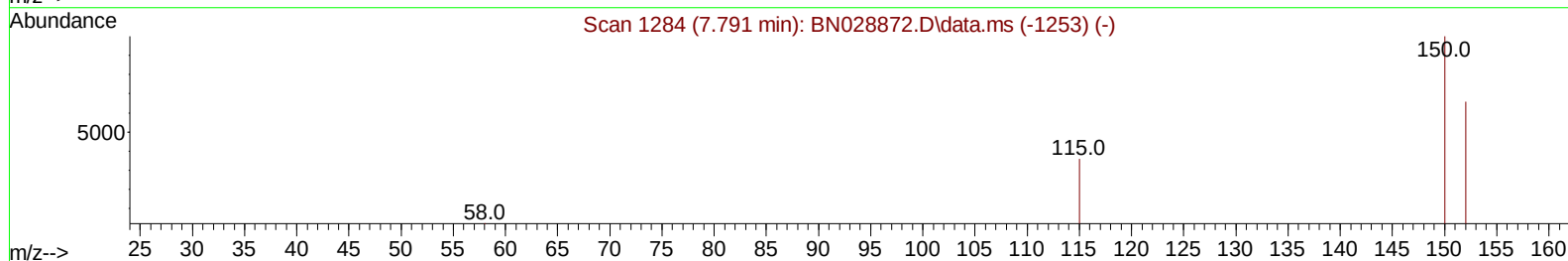
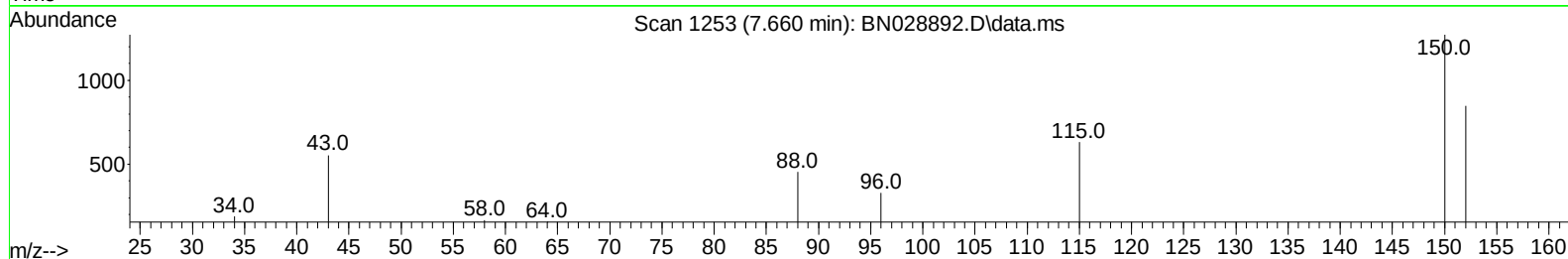
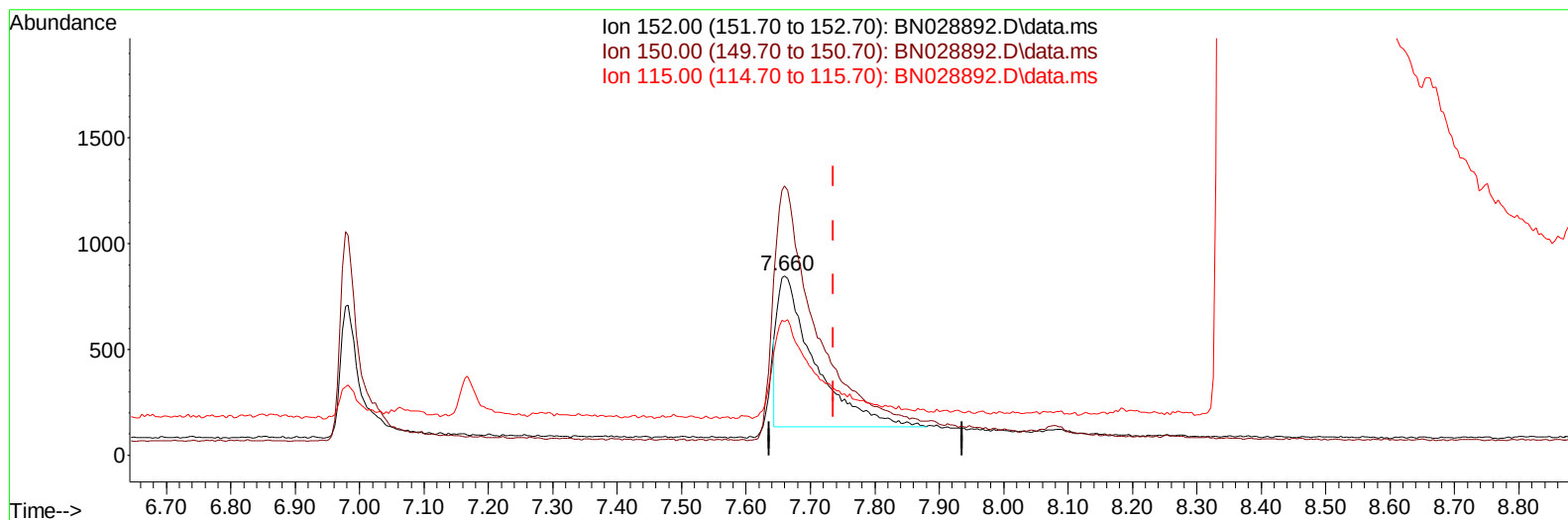
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
Data File : BN028892.D
Acq On : 27 Nov 2023 23:10
Operator : MA/JU
Sample : 05416-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC0

Manual IntegrationsAPPROVED

Quant Time: Nov 28 04:31:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023



TIC: BN028892.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.660min (-0.076) 0.40 ng/u1

response 2889

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	150.00
115.00	62.20	74.41
0.00	0.00	0.00

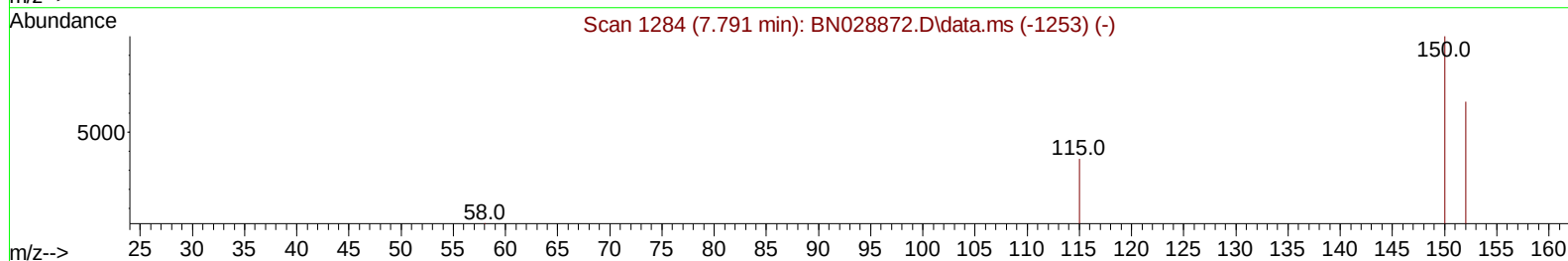
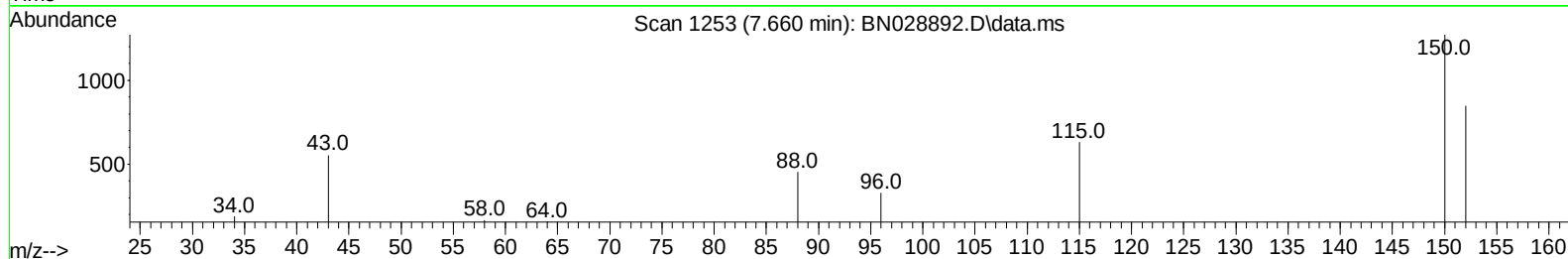
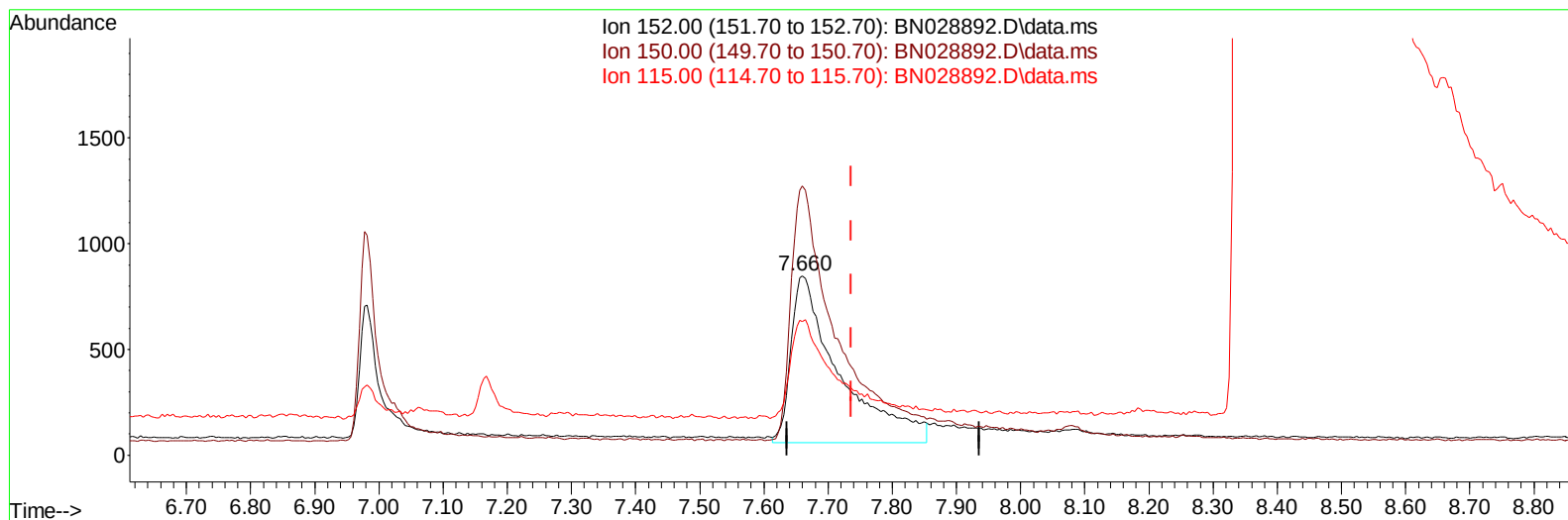
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Operator : MA/JU
Sample : 05416-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN028892.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.660min (-0.076) 0.40 ng/ul m

response 4152

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	150.00
115.00	62.20	74.41
0.00	0.00	0.00

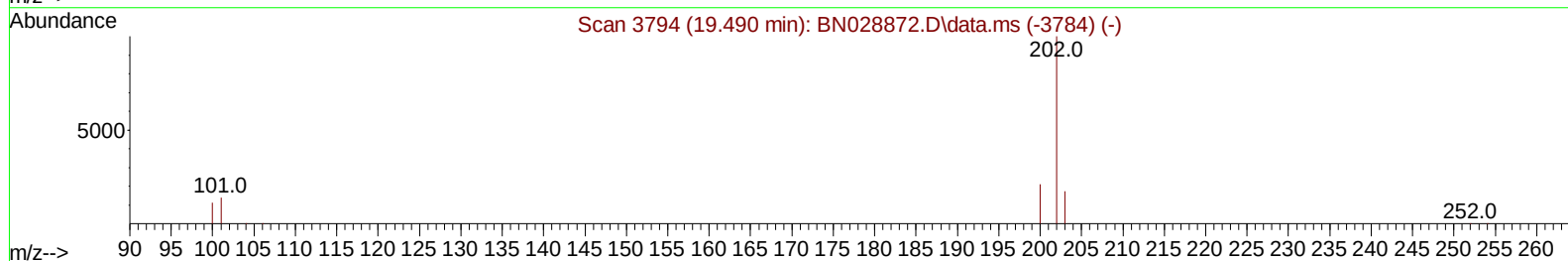
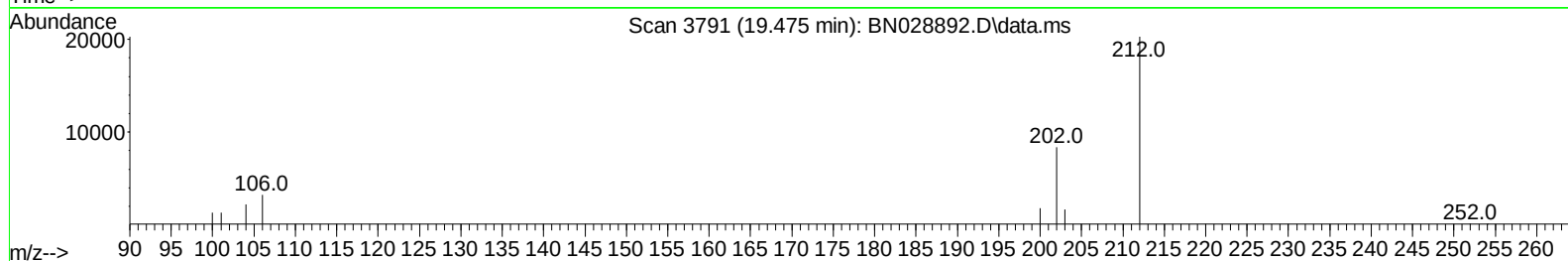
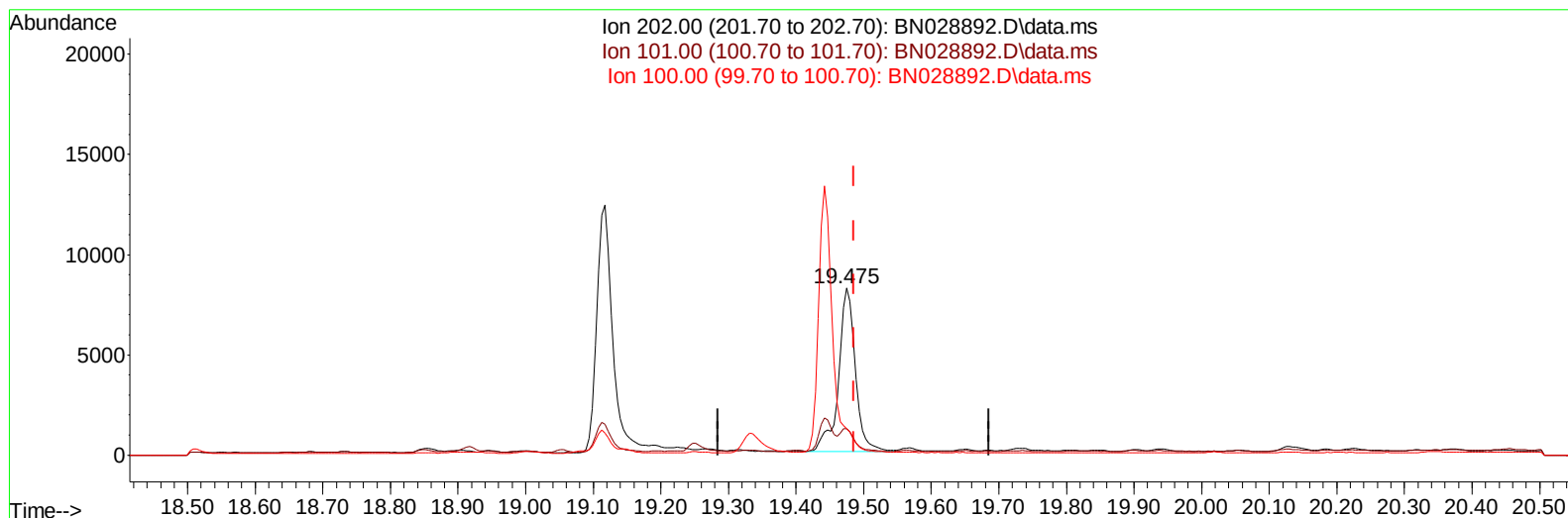
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TIC: BN028892.D\data.ms

(20) Pyrene

19.475min (-0.010) 0.36 ng/u1

response 13966

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.90	15.64#
100.00	10.20	15.86#
0.00	0.00	0.00

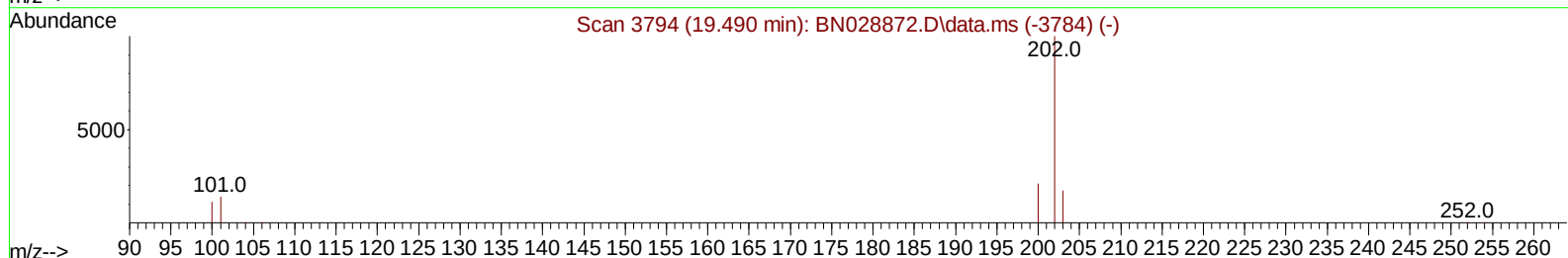
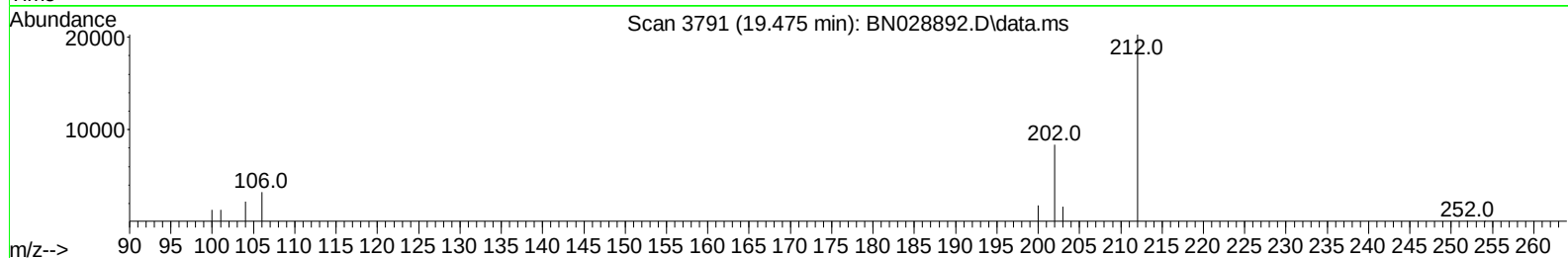
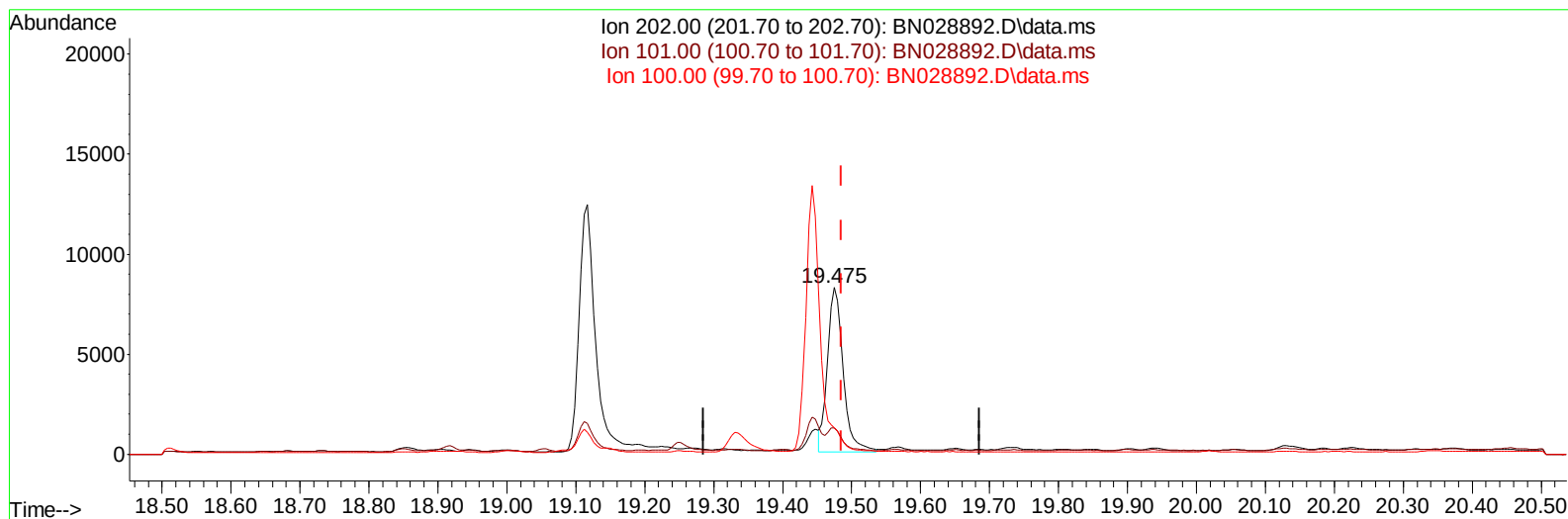
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
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Instrument :
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TIC: BN028892.D\data.ms

(20) Pyrene

19.475min (-0.010) 0.33 ng/ul m

response 13134

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.90	15.64#
100.00	10.20	15.86#
0.00	0.00	0.00

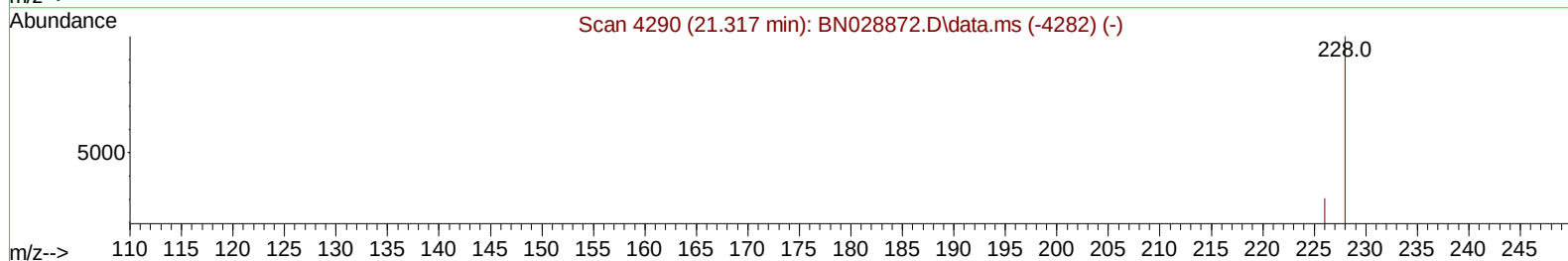
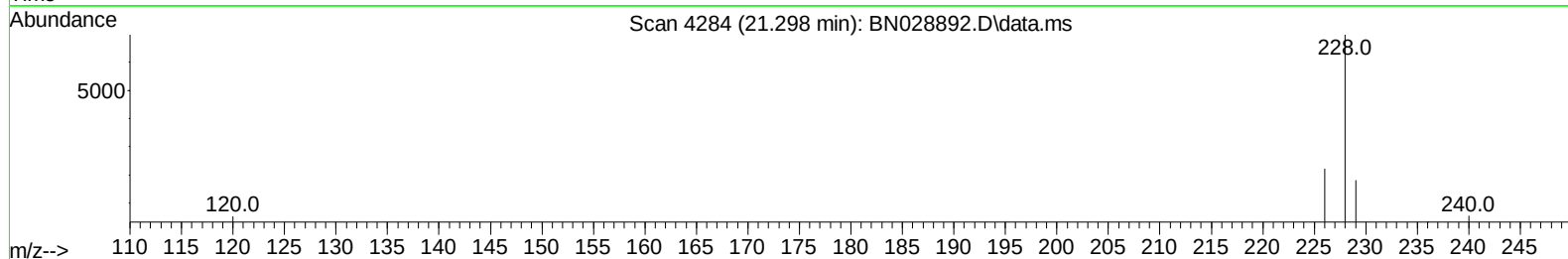
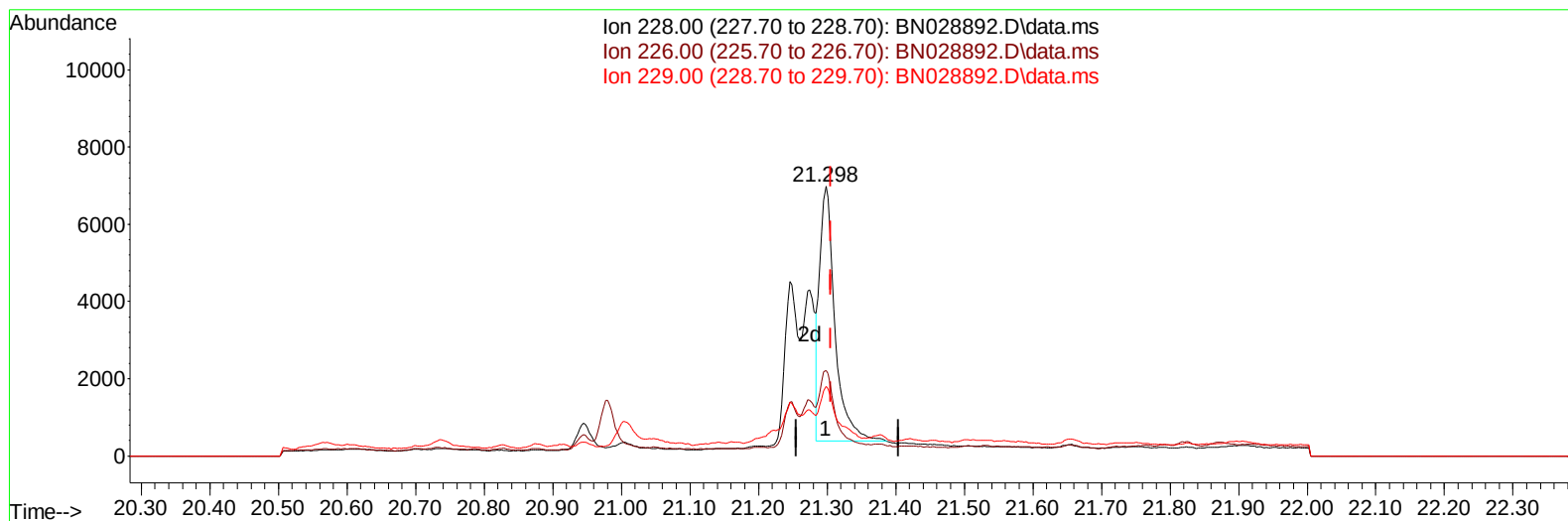
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TIC: BN028892.D\data.ms

(22) Chrysene

21.298min (-0.007) 0.30 ng/u1

response 10280

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	31.68
229.00	19.30	25.88#
0.00	0.00	0.00

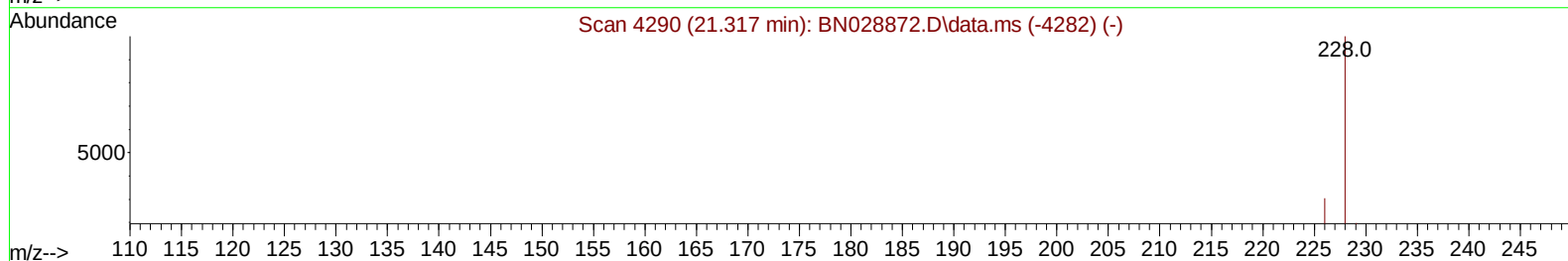
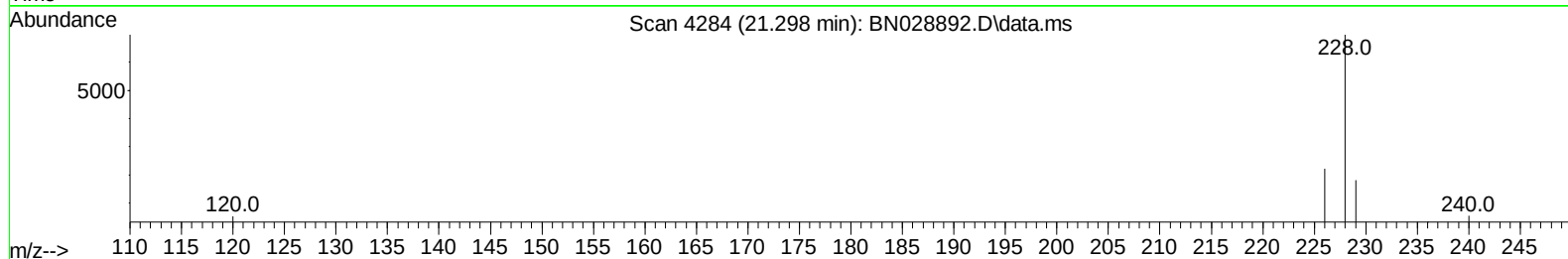
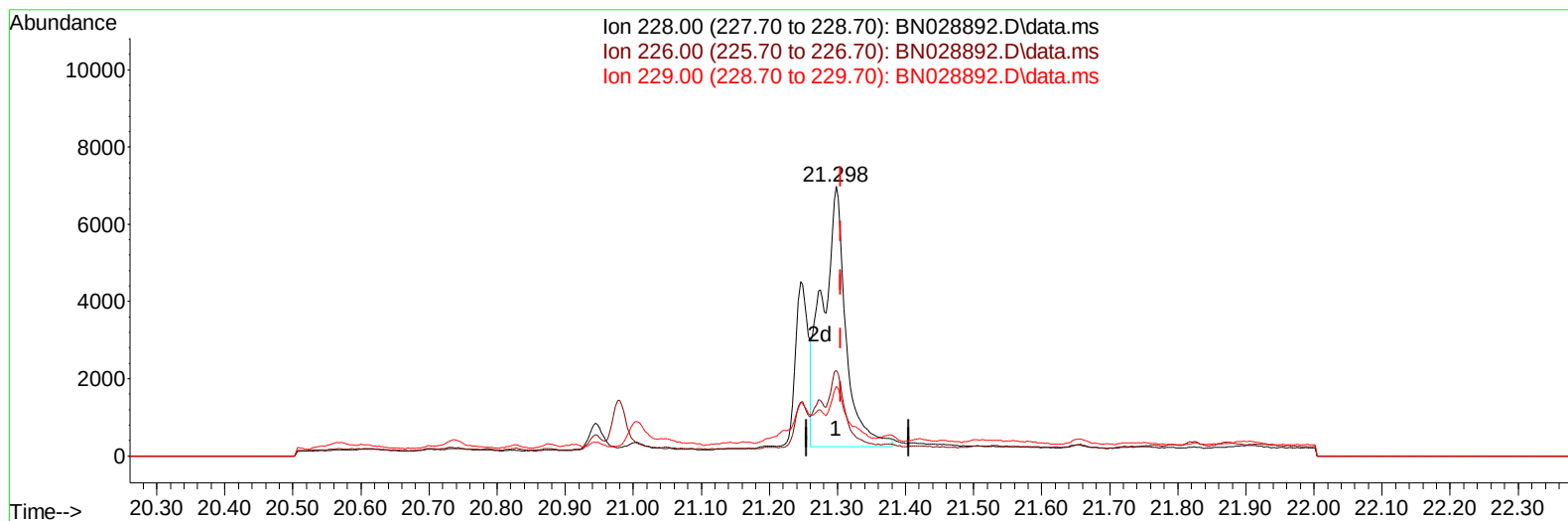
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
 Data File : BN028892.D
 Acq On : 27 Nov 2023 23:10
 Operator : MA/JU
 Sample : 05416-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC0

Manual IntegrationsAPPROVED

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TIC: BN028892.D\data.ms

(22) Chrysene

21.298min (-0.007) 0.47 ng/ul m

response 16135

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	31.68
229.00	19.30	25.88#
0.00	0.00	0.00

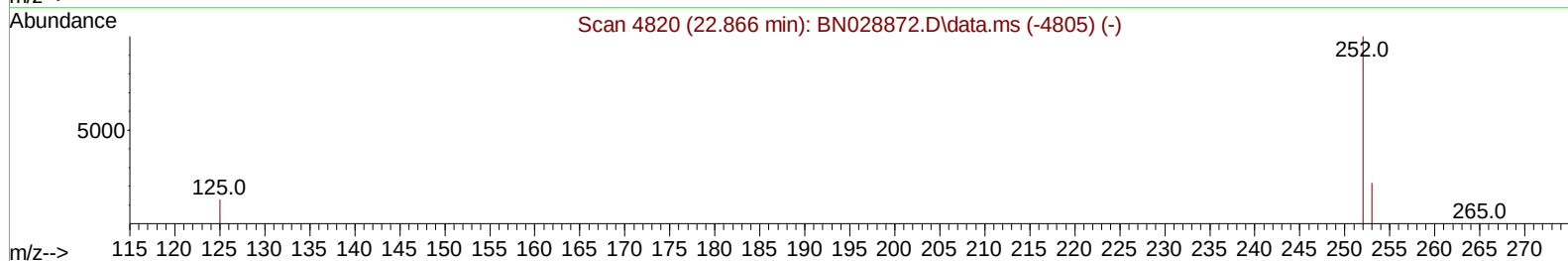
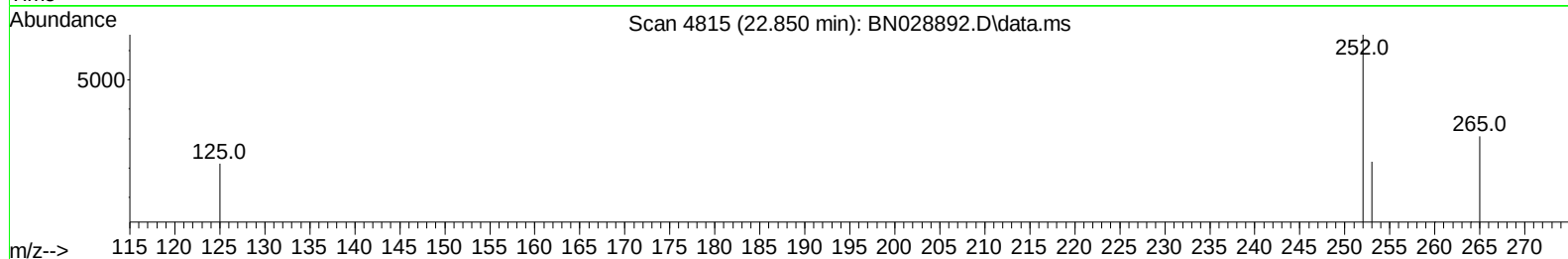
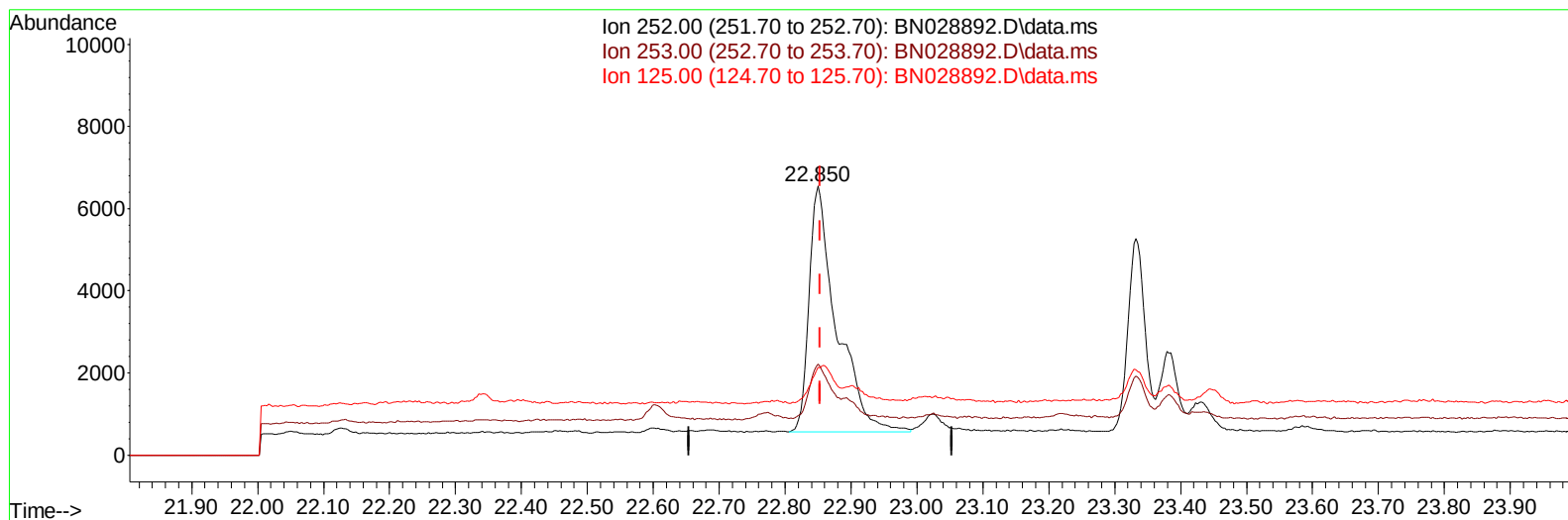
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
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Sample : 05416-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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TIC: BN028892.D\data.ms

(24) Benzo(b)fluoranthene

22.850min (-0.004) 0.40 ng/u1

response 17424

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	33.82
125.00	13.80	32.62#
0.00	0.00	0.00

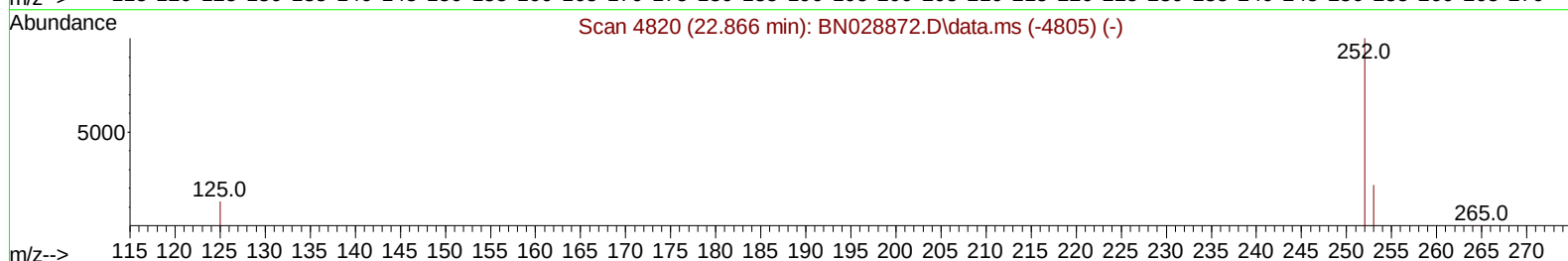
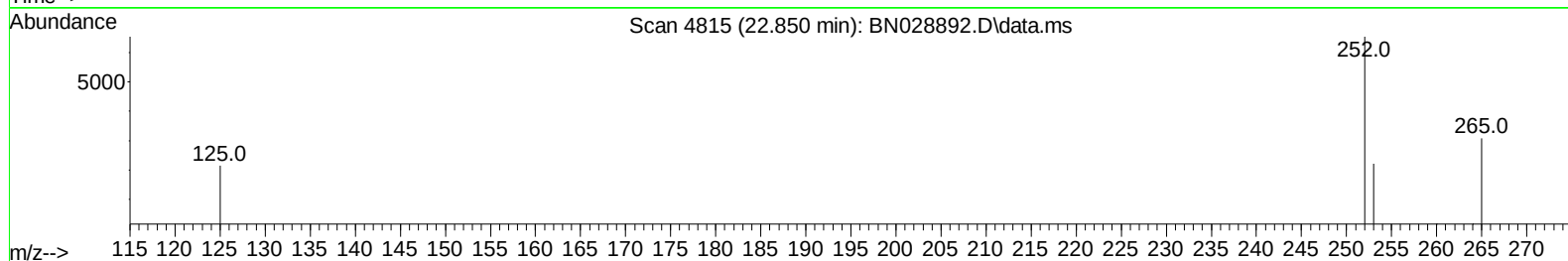
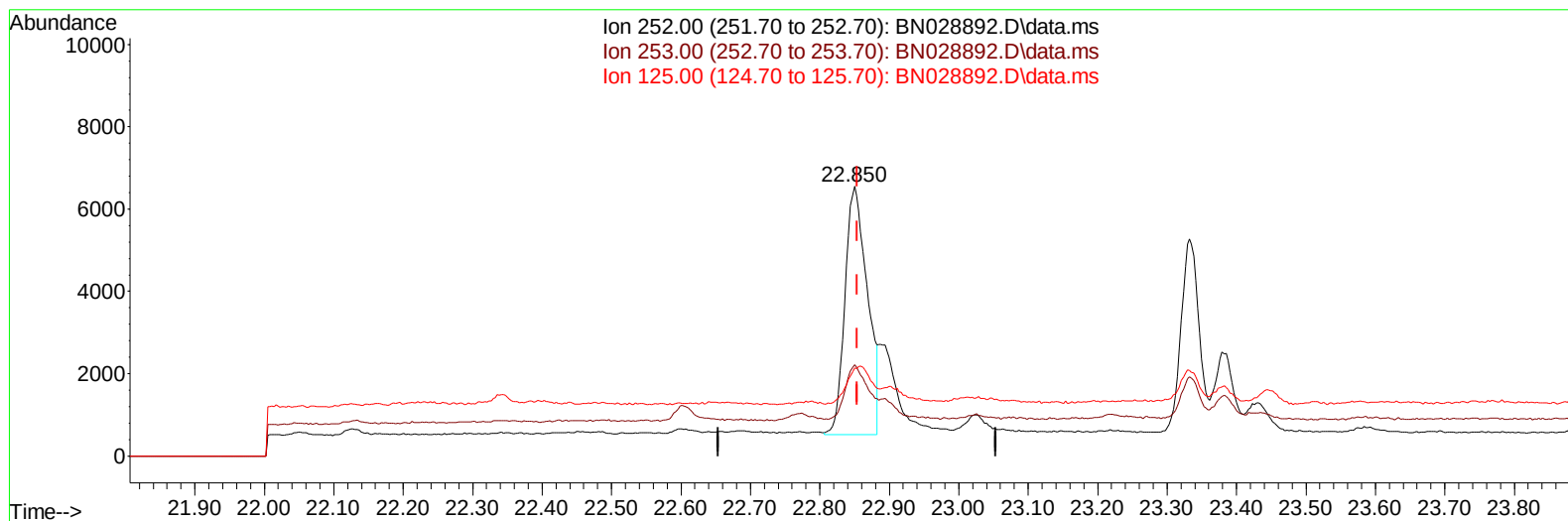
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
 Data File : BN028892.D
 Acq On : 27 Nov 2023 23:10
 Operator : MA/JU
 Sample : 05416-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC0

Manual IntegrationsAPPROVED

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TIC: BN028892.D\data.ms

(24) Benzo(b)fluoranthene

22.850min (-0.004) 0.31 ng/ul m

response 13496

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	33.82
125.00	13.80	32.62#
0.00	0.00	0.00

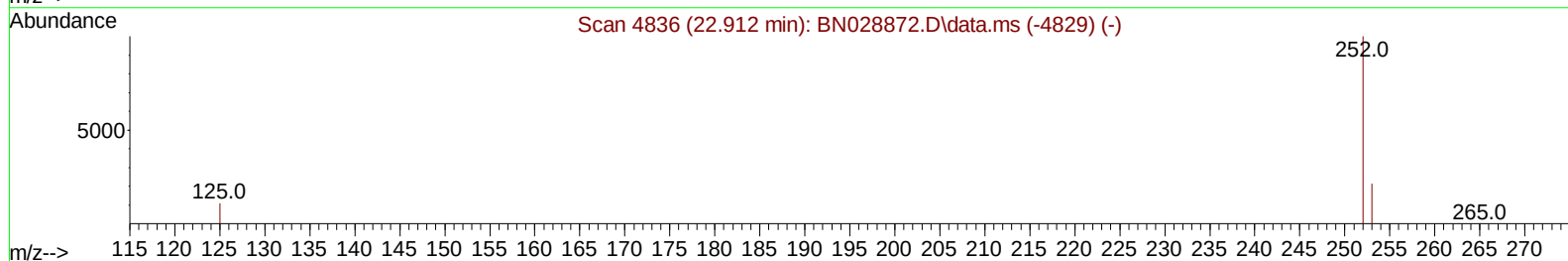
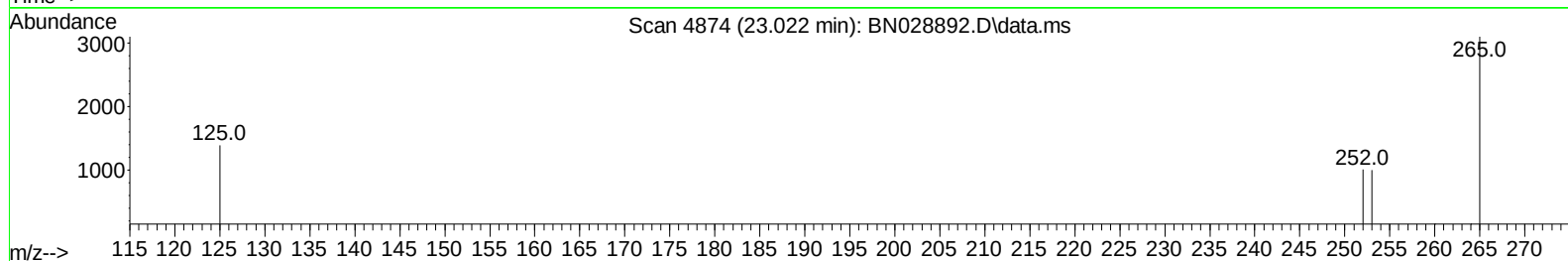
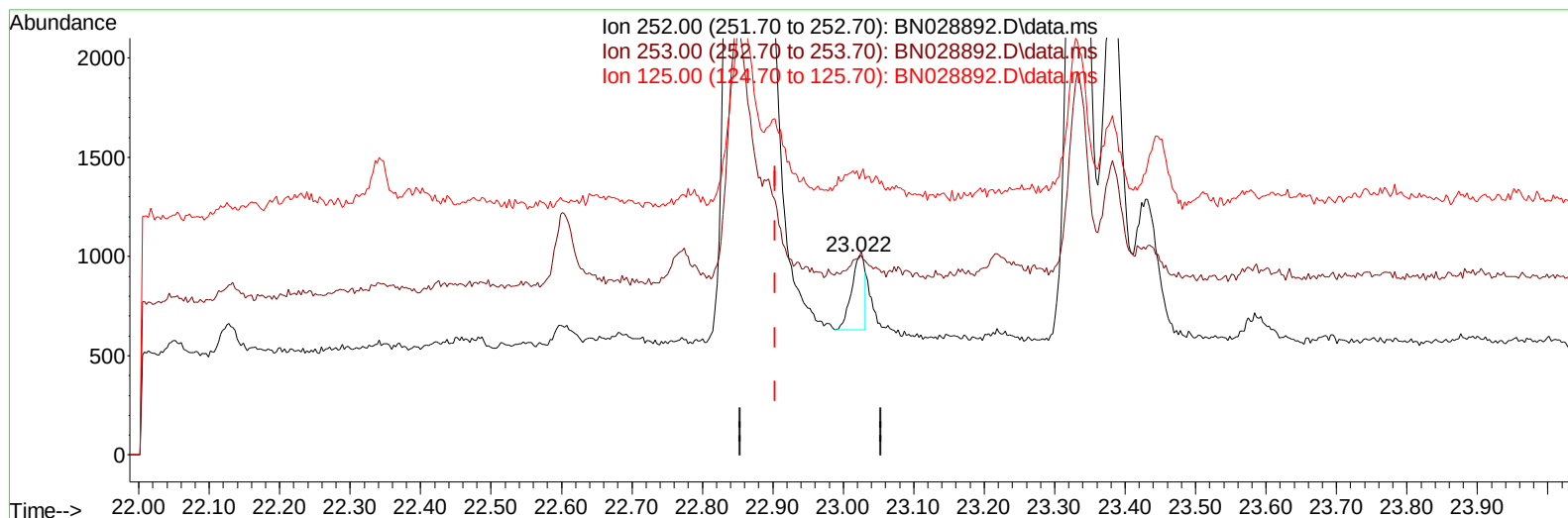
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TIC: BN028892.D\data.ms

(25) Benzo(k)fluoranthene

23.022min (+ 0.119) 0.01 ng/u1

response 493

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	98.71#
125.00	15.90	138.55#
0.00	0.00	0.00

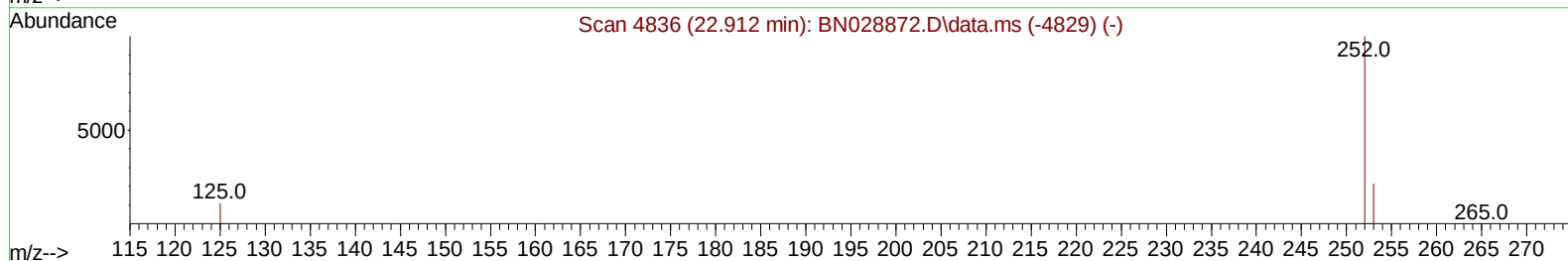
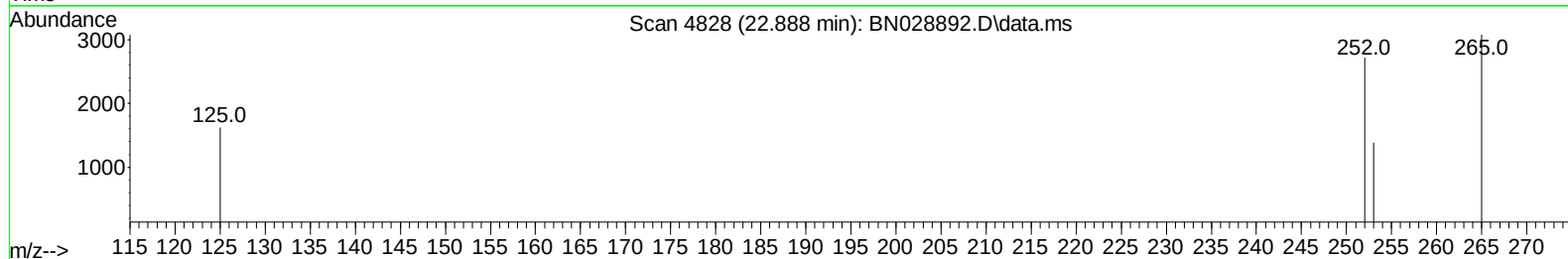
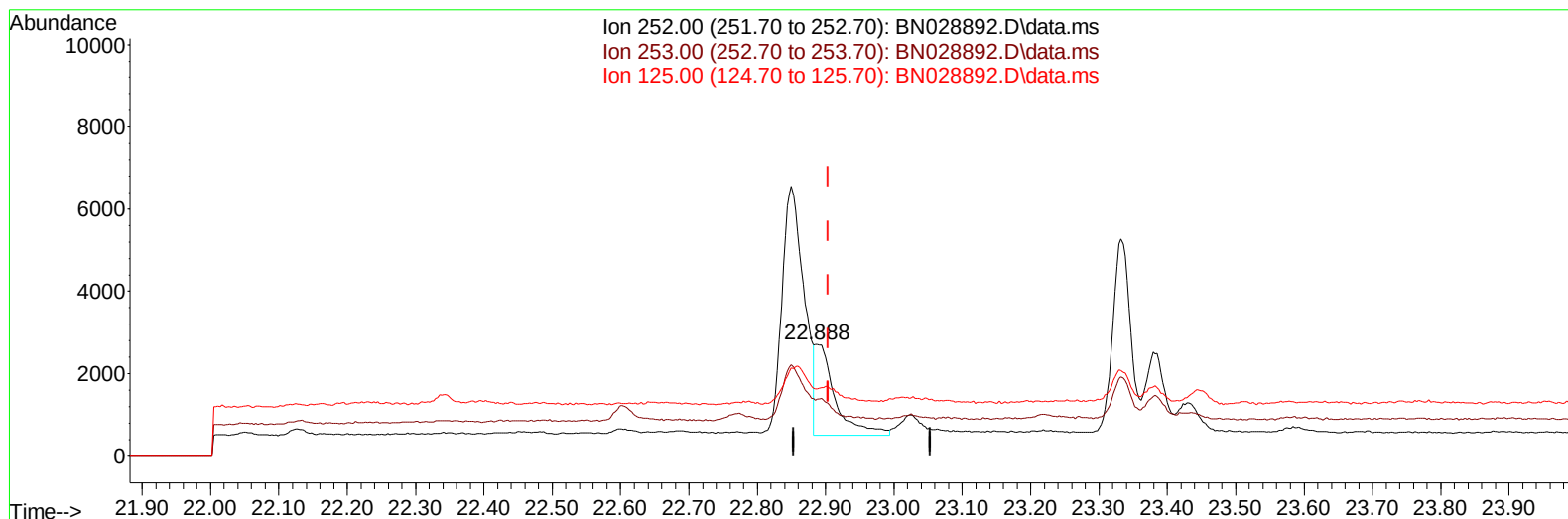
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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TIC: BN028892.D\data.ms

(25) Benzo(k)fluoranthene

22.888min (-0.016) 0.10 ng/ul m

response 4539

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	51.07#
125.00	15.90	59.71#
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	7.660	152	4152m	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.429	136	13254	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.288	164	6579	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	17.047	188	11148	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.263	240	8900	0.400	ng/ul	# 0.00
23) Perylene-d12	23.531	264	11726	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.099	96	24296	5.295	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.046	152	3952	0.198	ng/ul	-0.03
18) Fluoranthene-d10	19.084	212	10277	0.359	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.479	128	3959	0.107	ng/ul#	82
7) 2-Methylnaphthalene	12.123	142	2278	0.093	ng/ul	98
8) 1-Methylnaphthalene	12.326	142	2234	0.090	ng/ul	99
15) Phenanthrene	17.089	178	15103	0.441	ng/ul	97
16) Anthracene	17.174	178	1464	0.047	ng/ul#	52
19) Fluoranthene	19.117	202	20502	0.542	ng/ul	99
20) Pyrene	19.475	202	13134m	0.335	ng/ul	
21) Benzo(a)anthracene	21.246	228	6029	0.171	ng/ul#	85
22) Chrysene	21.298	228	16135m	0.469	ng/ul	
24) Benzo(b)fluoranthene	22.850	252	13496m	0.307	ng/ul	
25) Benzo(k)fluoranthene	22.888	252	4539m	0.098	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.863	276	2817	0.061	ng/ul#	96
29) Benzo(g,h,i)perylene	26.571	276	3071	0.081	ng/ul#	63

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

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