

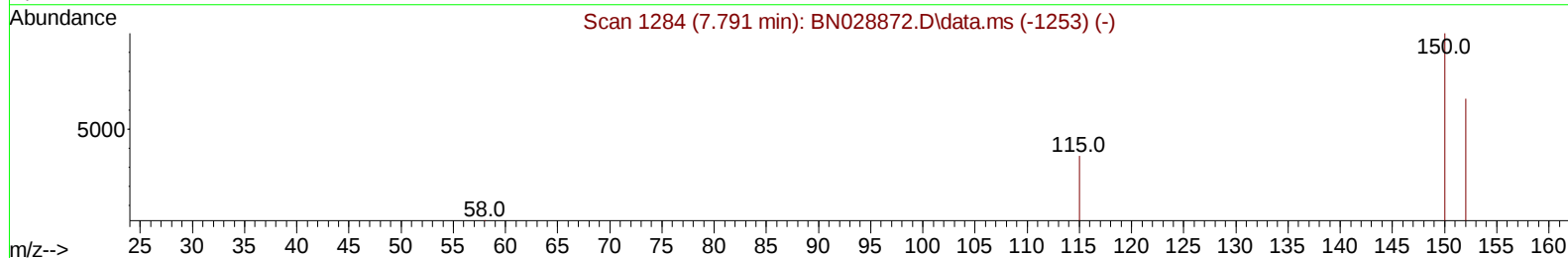
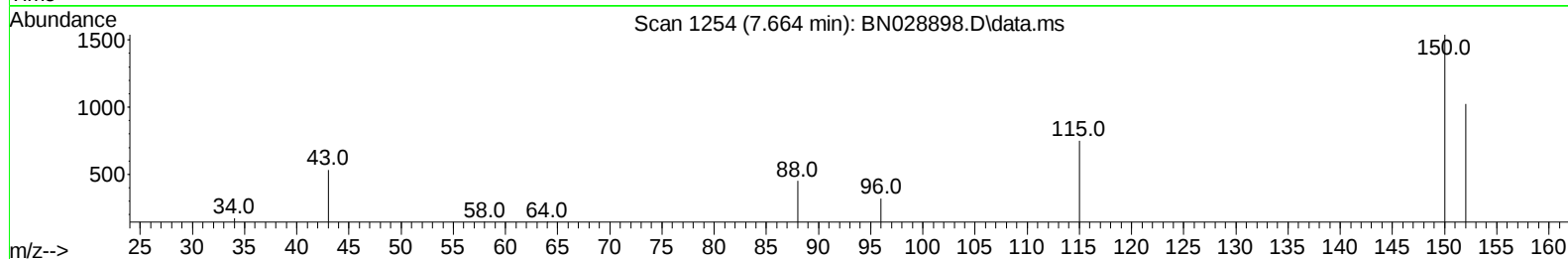
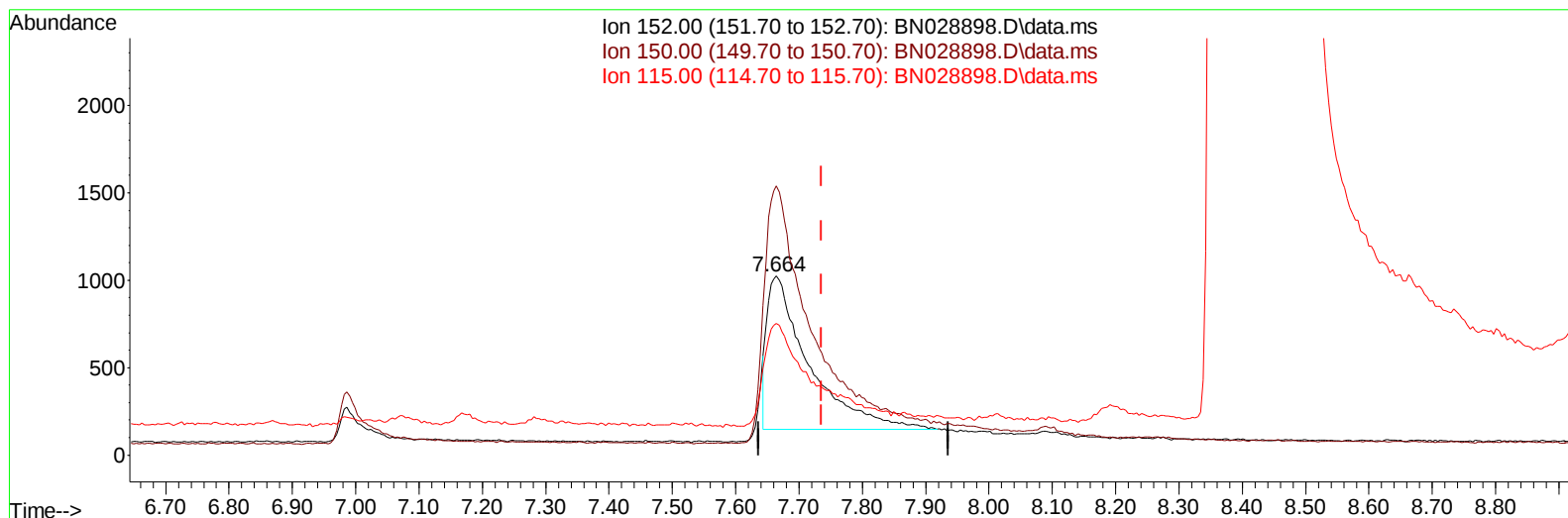
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
Data File : BN028898.D
Acq On : 28 Nov 2023 02:44
Operator : MA/JU
Sample : 05416-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COAH0

Manual IntegrationsAPPROVED

Quant Time: Nov 28 04:32:23 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: BN028898.D\data.ms

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

7.664min (-0.072) 0.40 ng/u1

response 4008

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	150.29
115.00	62.20	73.44
0.00	0.00	0.00

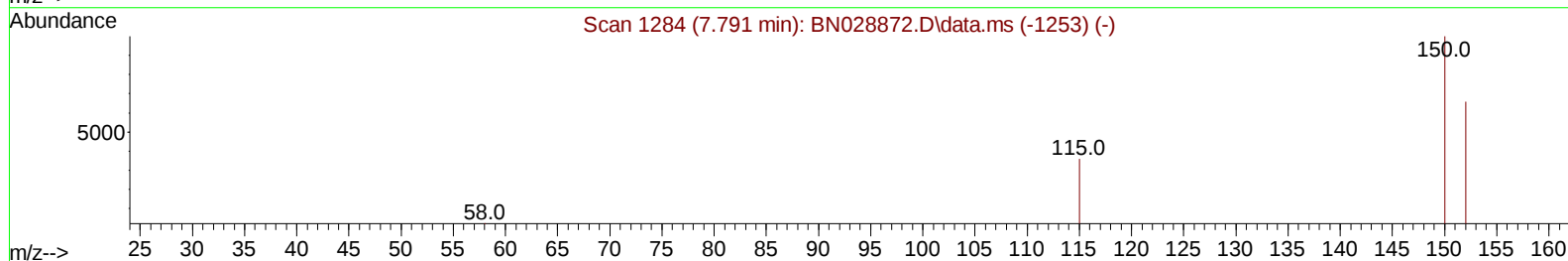
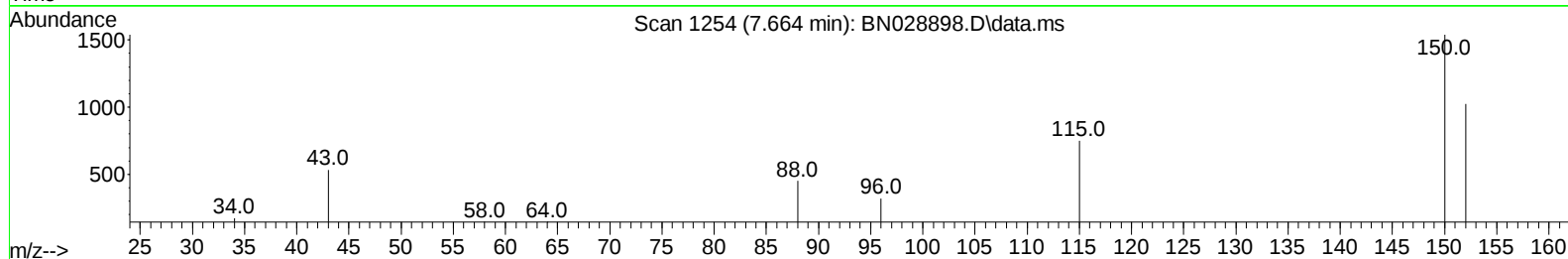
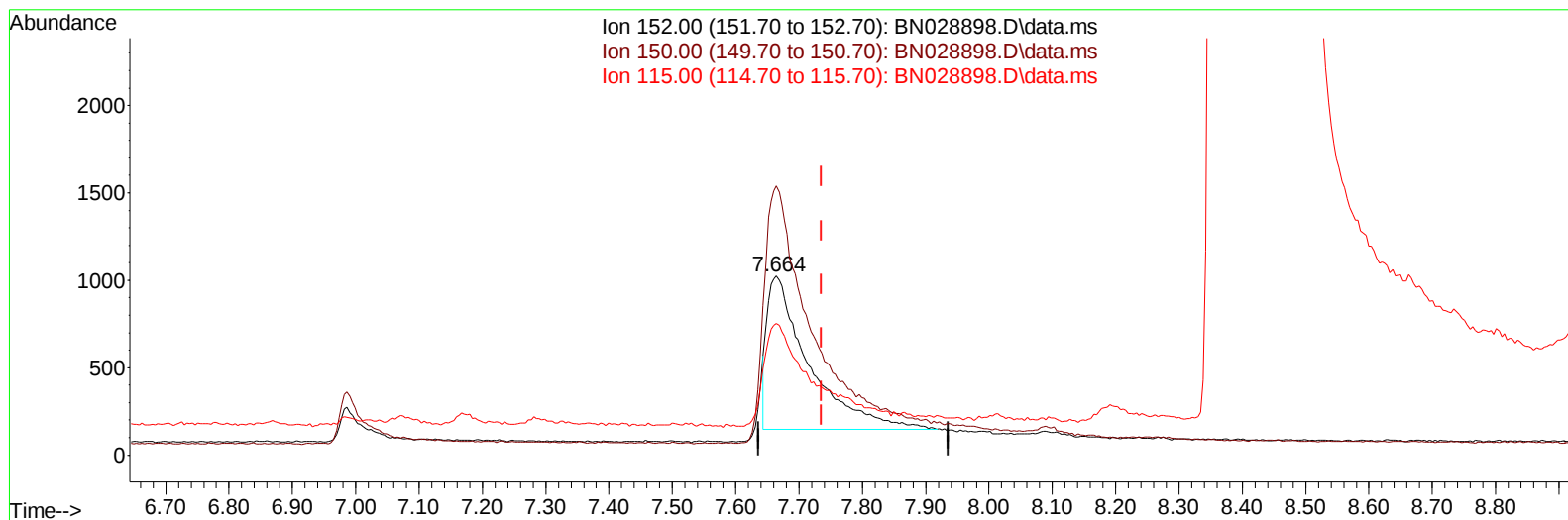
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7.664min (-0.072) 0.40 ng/u1

response 4008

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	150.29
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0.00	0.00	0.00

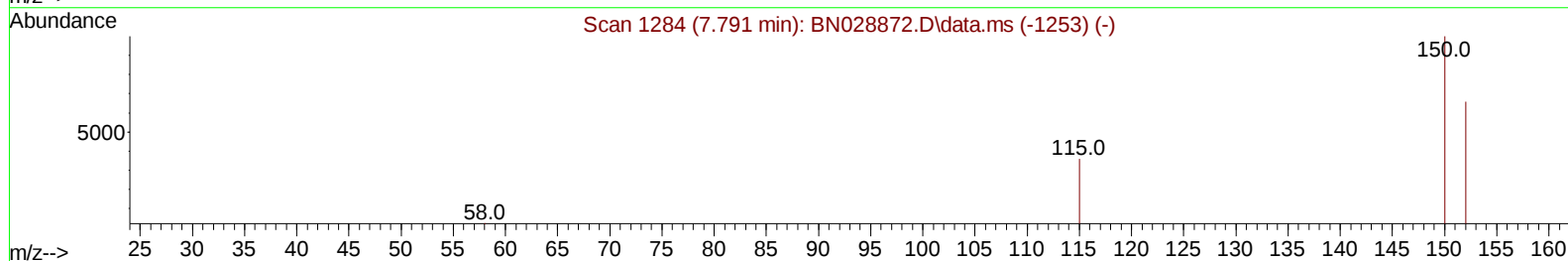
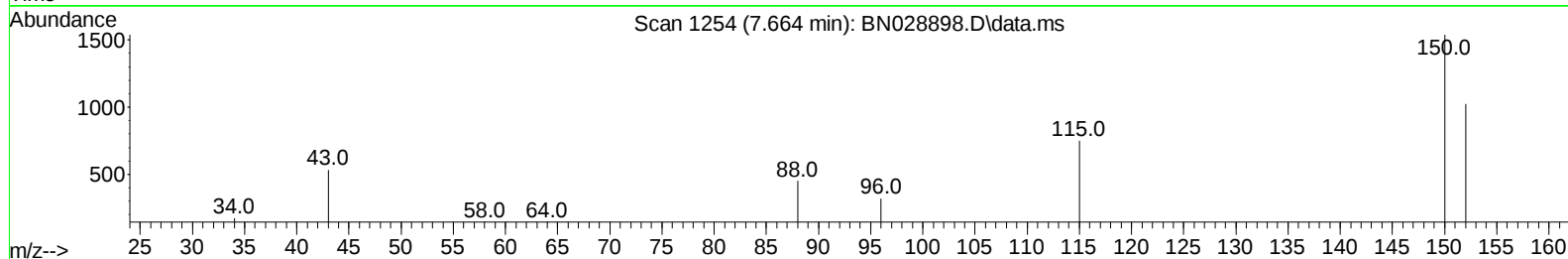
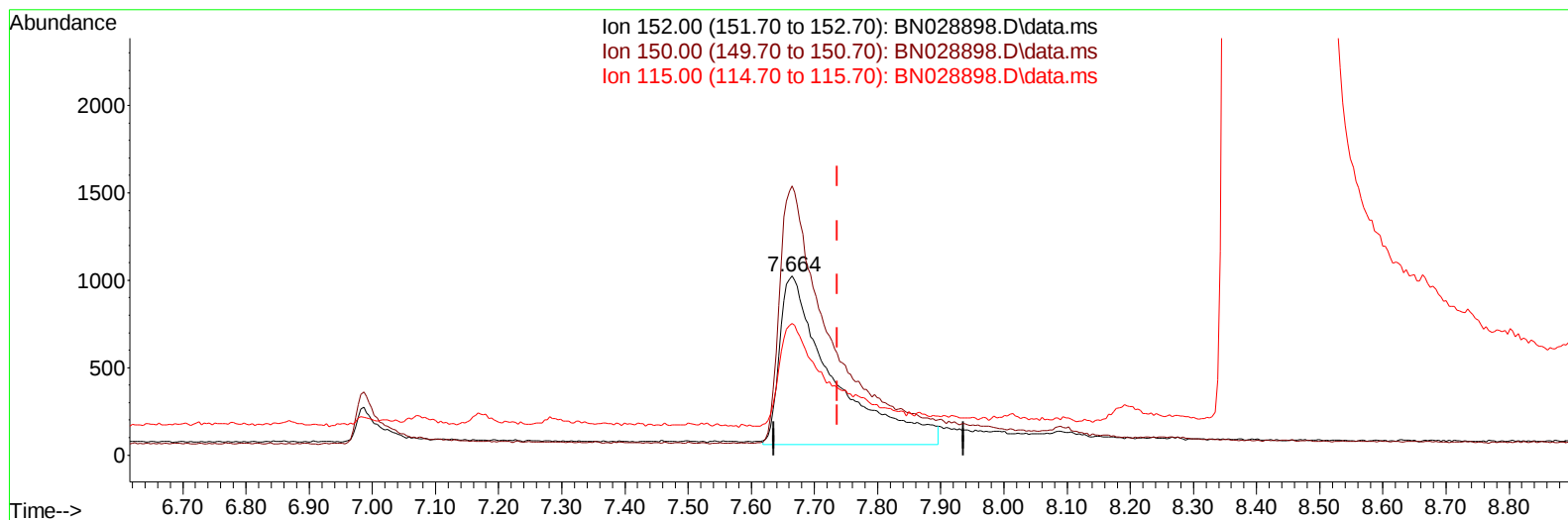
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(1) 1,4-Dichlorobenzene-d4 (I)

7.664min (-0.072) 0.40 ng/ul m

response 5625

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	150.29
115.00	62.20	73.44
0.00	0.00	0.00

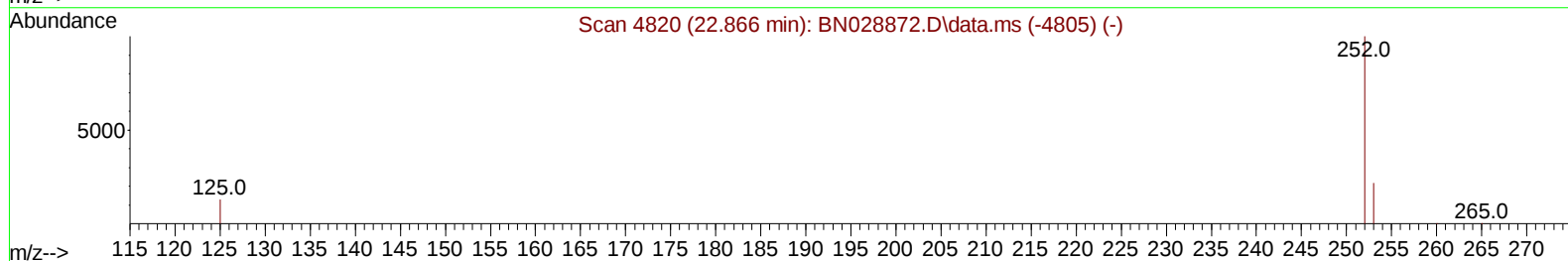
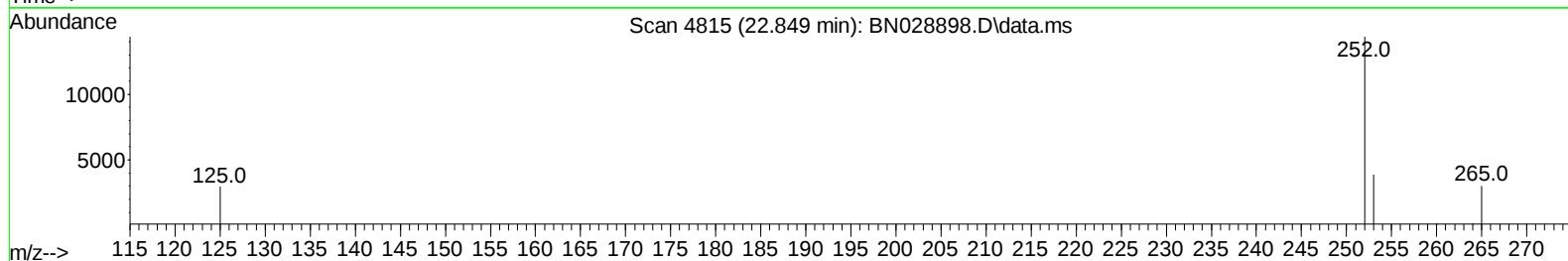
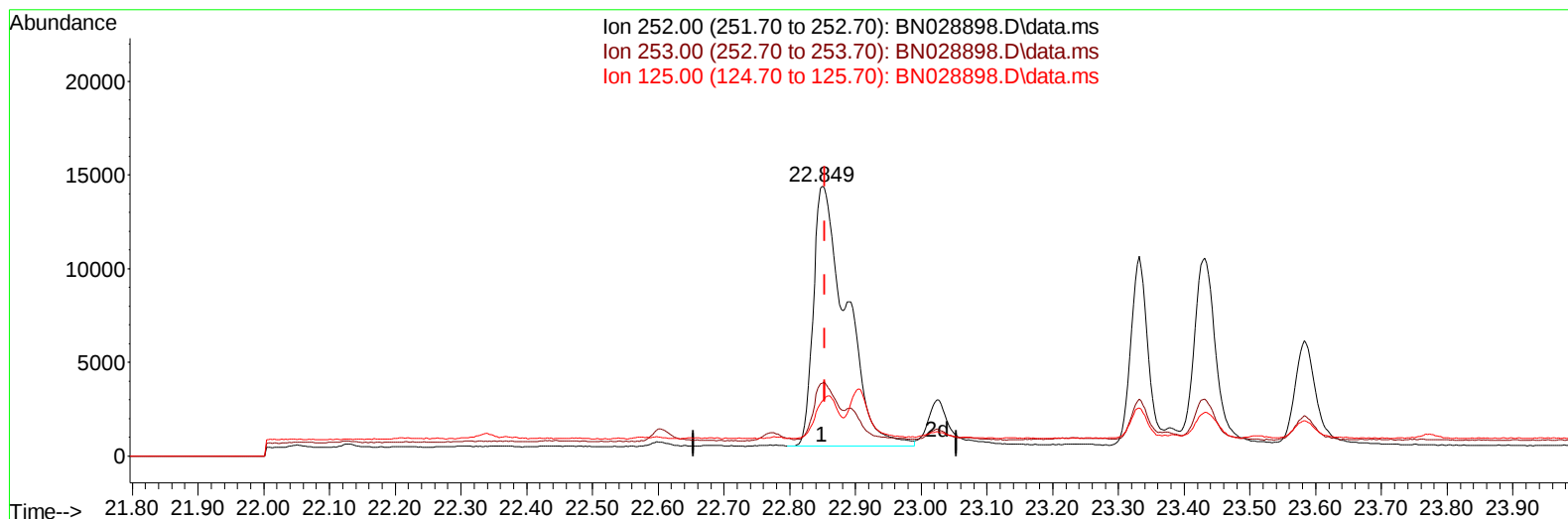
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TIC: BN028898.D\data.ms

(24) Benzo(b)fluoranthene

22.849min (-0.005) 0.92 ng/u1

response 48333

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	27.01
125.00	13.80	20.47
0.00	0.00	0.00

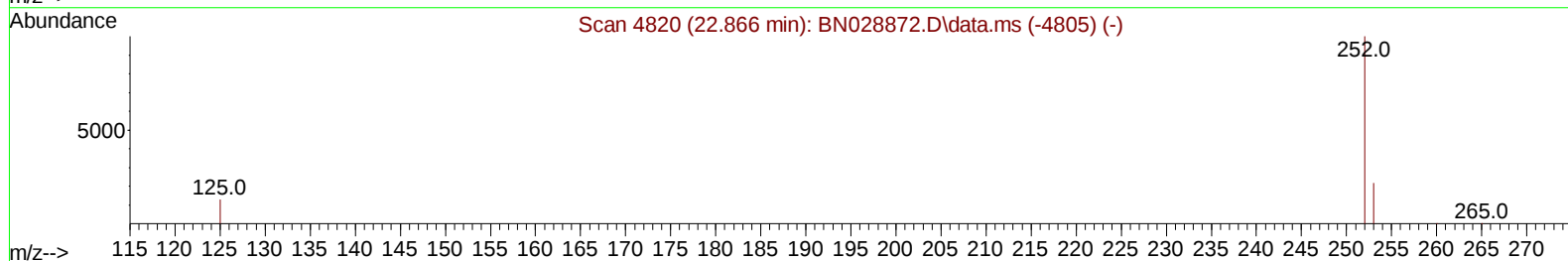
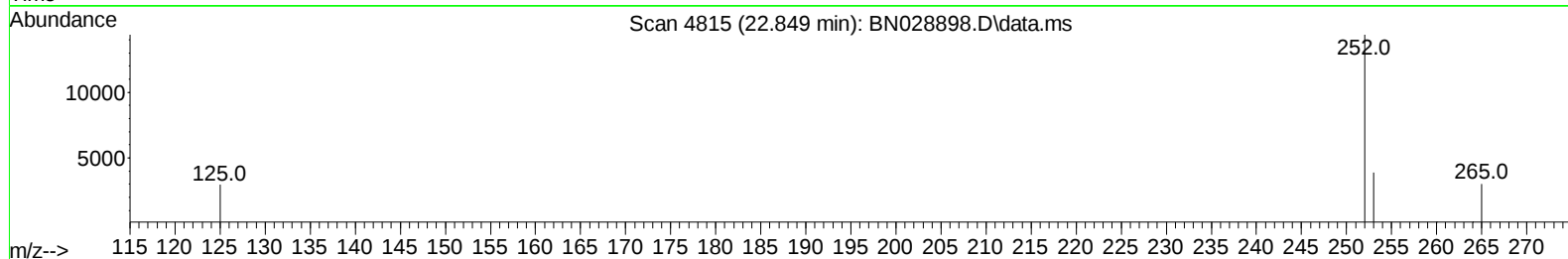
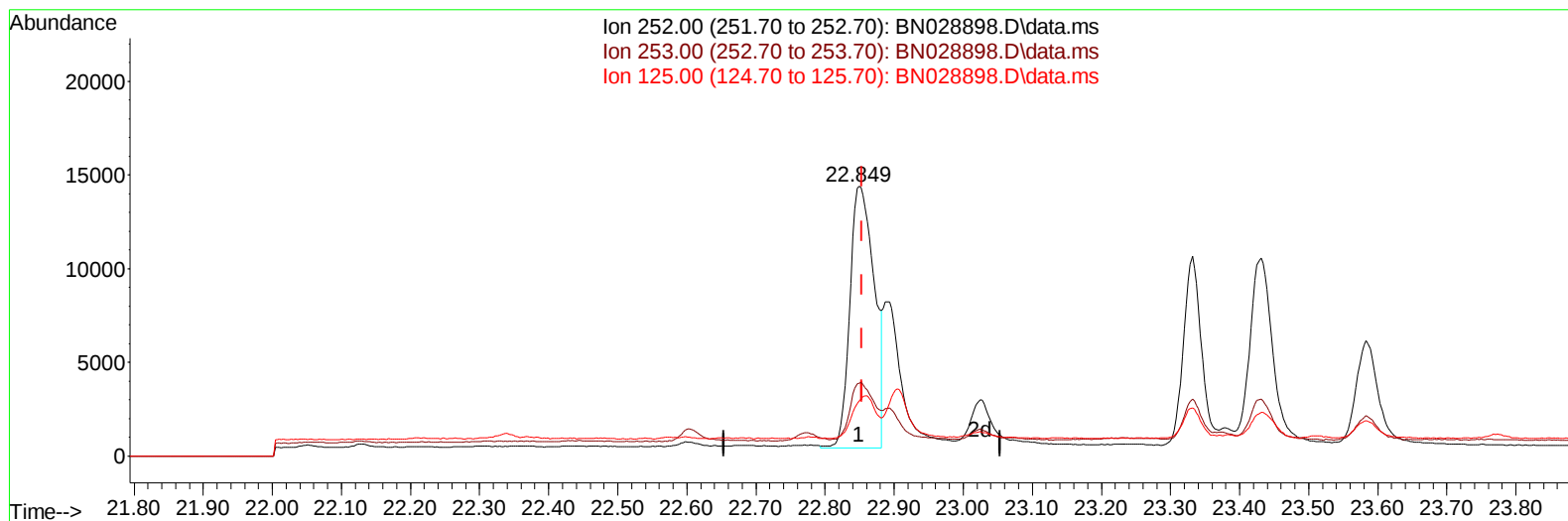
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
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 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BN028898.D\data.ms

(24) Benzo(b)fluoranthene

22.849min (-0.005) 0.65 ng/u1 m

response 34214

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	27.01
125.00	13.80	20.47
0.00	0.00	0.00

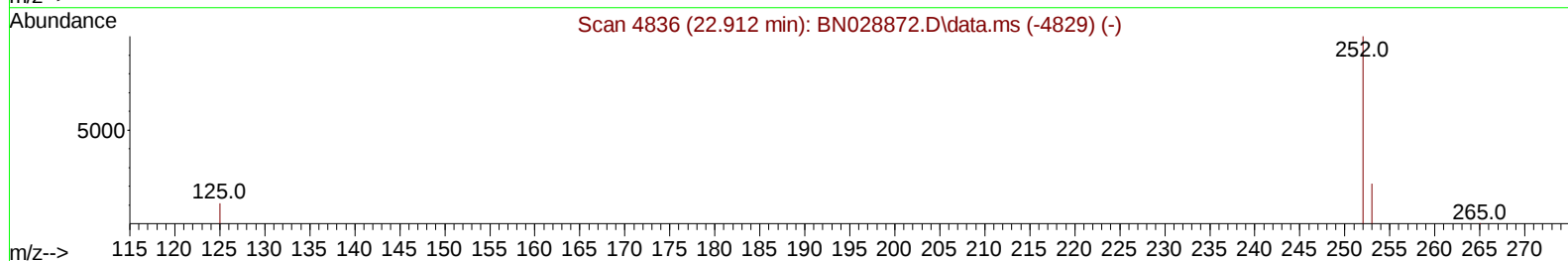
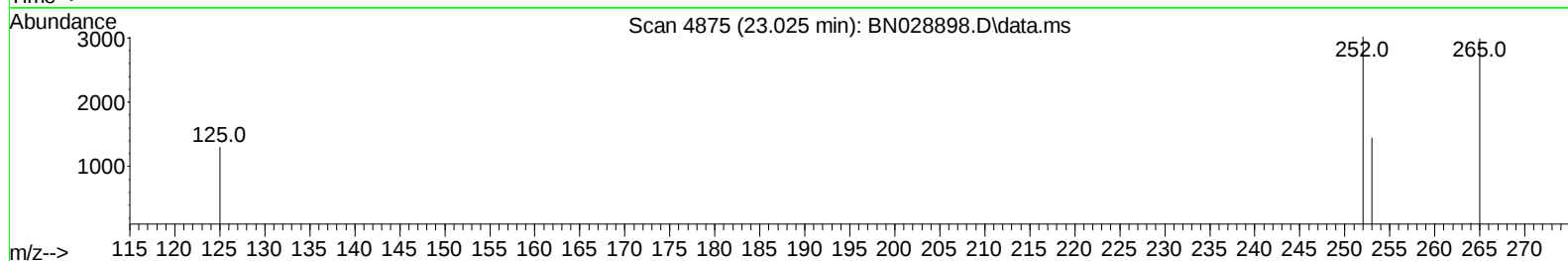
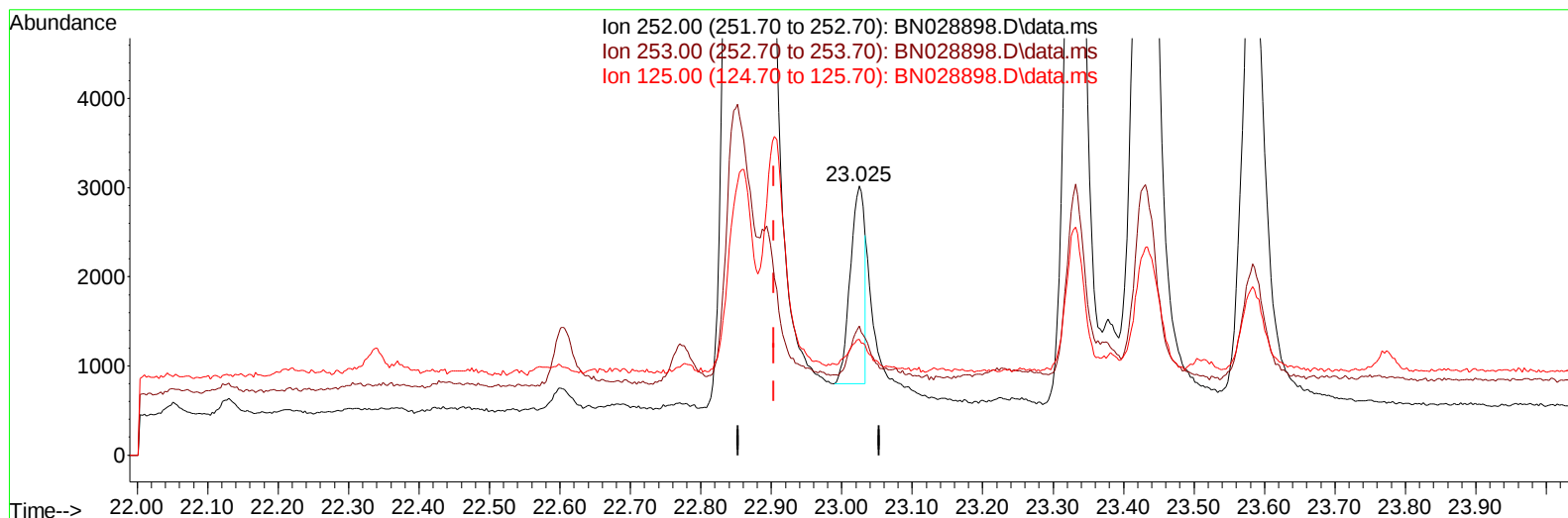
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 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AH0

Manual IntegrationsAPPROVED

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TIC: BN028898.D\data.ms

(25) Benzo(k)fluoranthene

23.025min (+ 0.121) 0.06 ng/u1

response 3125

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	47.88#
125.00	15.90	43.11#
0.00	0.00	0.00

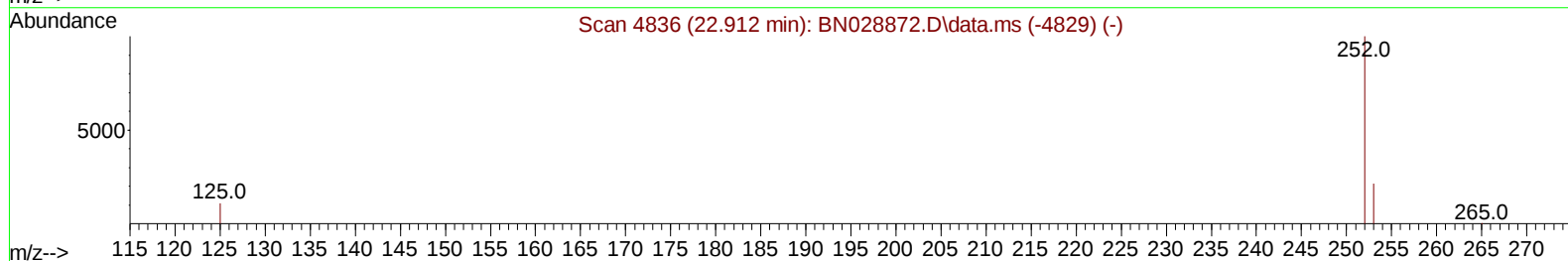
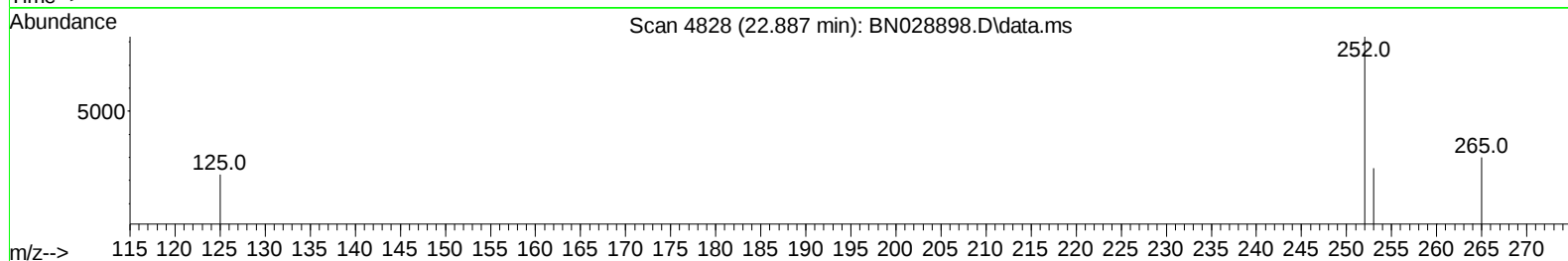
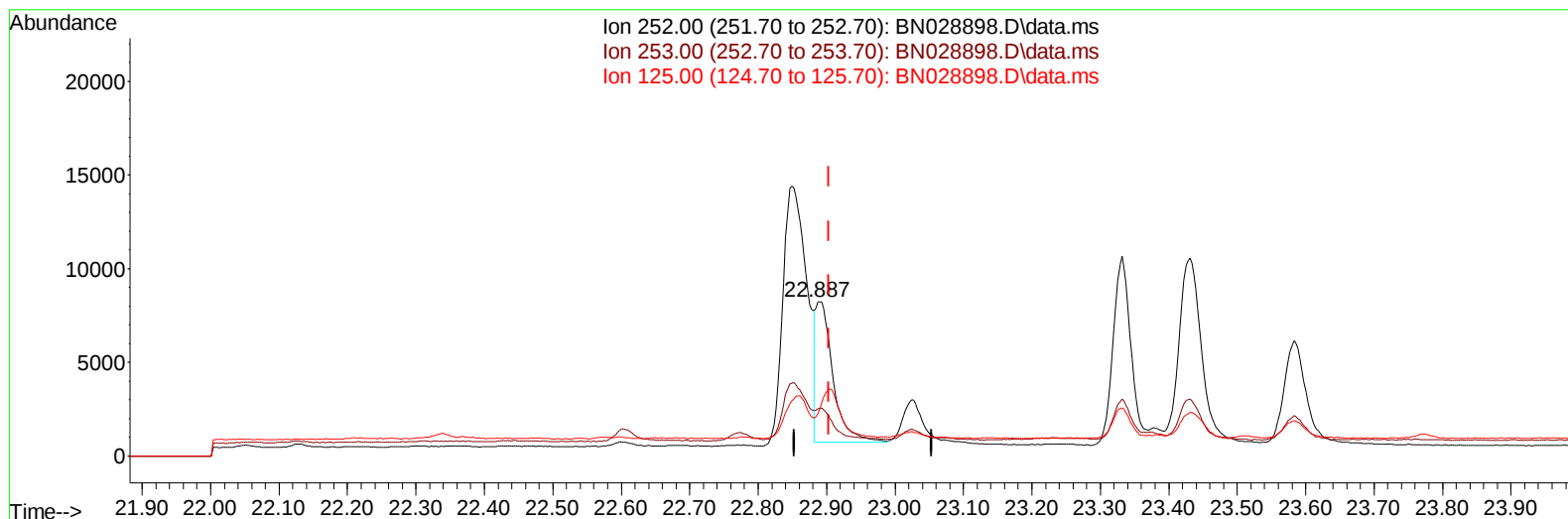
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Sample : 05416-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN028898.D\data.ms

(25) Benzo(k)fluoranthene

22.887min (-0.016) 0.24 ng/u1 m

response 13237

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	30.81#
125.00	15.90	27.33#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 05416-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
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 COAH0

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.664	152	5625m	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.428	136	18341	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.288	164	8644	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.047	188	14369	0.400	ng/ul	-0.01
17) Chrysene-d12	21.262	240	12069	0.400	ng/ul	# 0.00
23) Perylene-d12	23.533	264	13966	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.099	96	12247	1.970	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.050	152	1680	0.061	ng/ul	-0.02
18) Fluoranthene-d10	19.084	212	3887	0.100	ng/ul	-0.01
Target Compounds				Qvalue		
5) Naphthalene	10.477	128	5232	0.102	ng/ul#	87
7) 2-Methylnaphthalene	12.122	142	2783	0.082	ng/ul	97
8) 1-Methylnaphthalene	12.325	142	2476	0.072	ng/ul	99
10) Acenaphthylene	14.005	152	7722	0.179	ng/ul#	94
11) Acenaphthene	14.352	153	1048	0.033	ng/ul#	94
12) Fluorene	15.347	166	1660	0.045	ng/ul#	94
15) Phenanthrene	17.085	178	33799	0.766	ng/ul	99
16) Anthracene	17.178	178	7631	0.189	ng/ul#	91
19) Fluoranthene	19.112	202	60200	1.173	ng/ul	99
20) Pyrene	19.474	202	55168	1.037	ng/ul	96
21) Benzo(a)anthracene	21.245	228	27556	0.577	ng/ul	95
22) Chrysene	21.297	228	23965	0.514	ng/ul	96
24) Benzo(b)fluoranthene	22.849	252	34214m	0.653	ng/ul	
25) Benzo(k)fluoranthene	22.887	252	13237m	0.241	ng/ul	
26) Benzo(a)pyrene	23.431	252	22576	0.456	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.862	276	17247	0.314	ng/ul#	88
28) Dibenzo(a,h)anthracene	25.873	278	3831	0.087	ng/ul#	55
29) Benzo(g,h,i)perylene	26.570	276	16425	0.365	ng/ul	96

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

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