

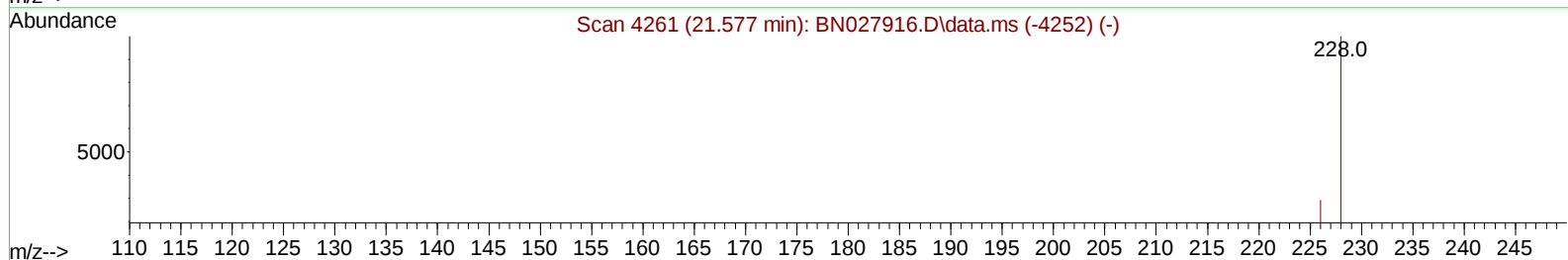
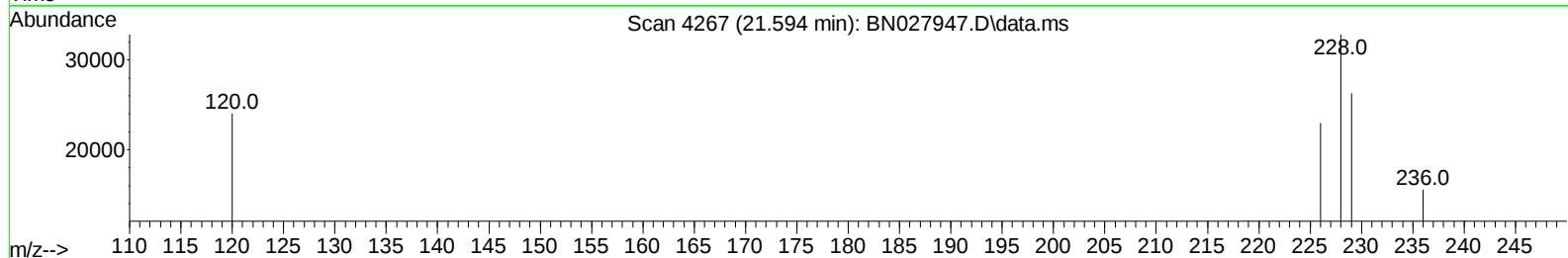
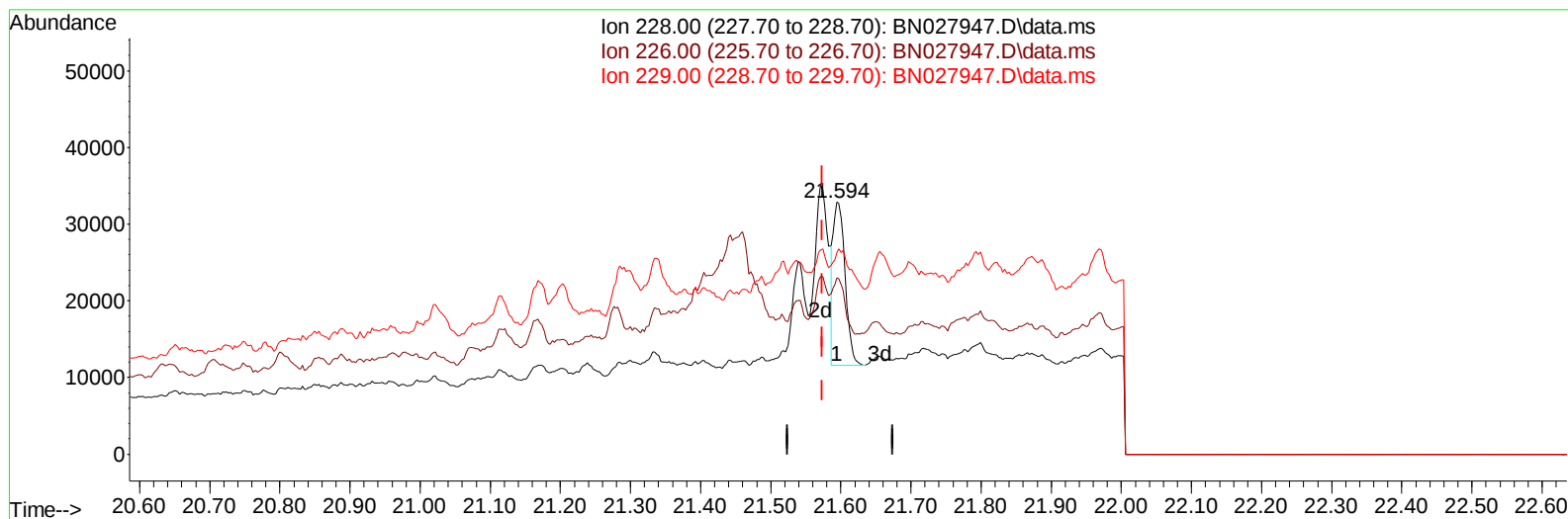
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
 Data File : BN027947.D
 Acq On : 29 Sep 2023 04:32
 Operator : MA/JU
 Sample : 04417-24DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYF0DL

Manual IntegrationsAPPROVED

Quant Time: Sep 29 05:23:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 27 03:52:19 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :mohammad ahmed 09/30/2023



TIC: BN027947.D\data.ms

(22) Chrysene

21.594min (+ 0.020) 0.41 ng/u1

response 25457

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	69.95#
229.00	20.00	79.96#
0.00	0.00	0.00

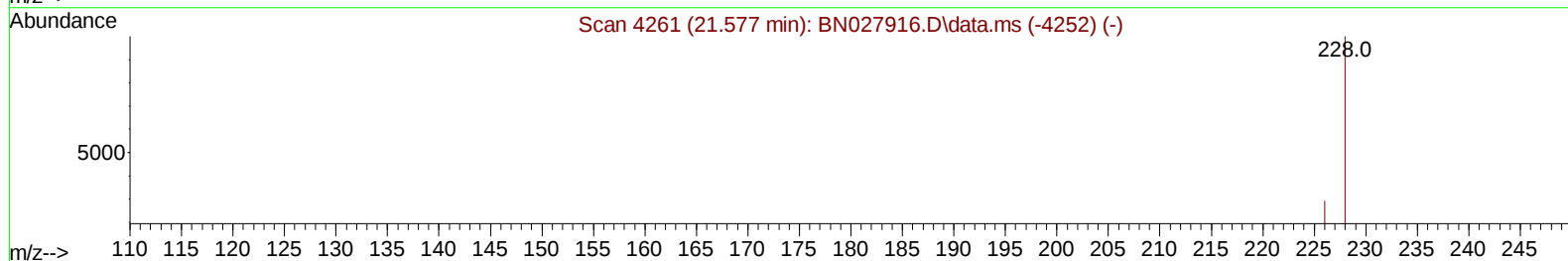
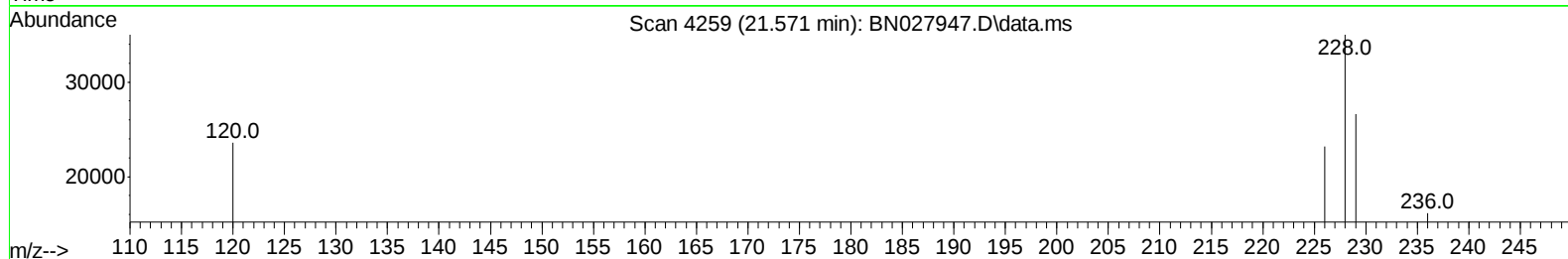
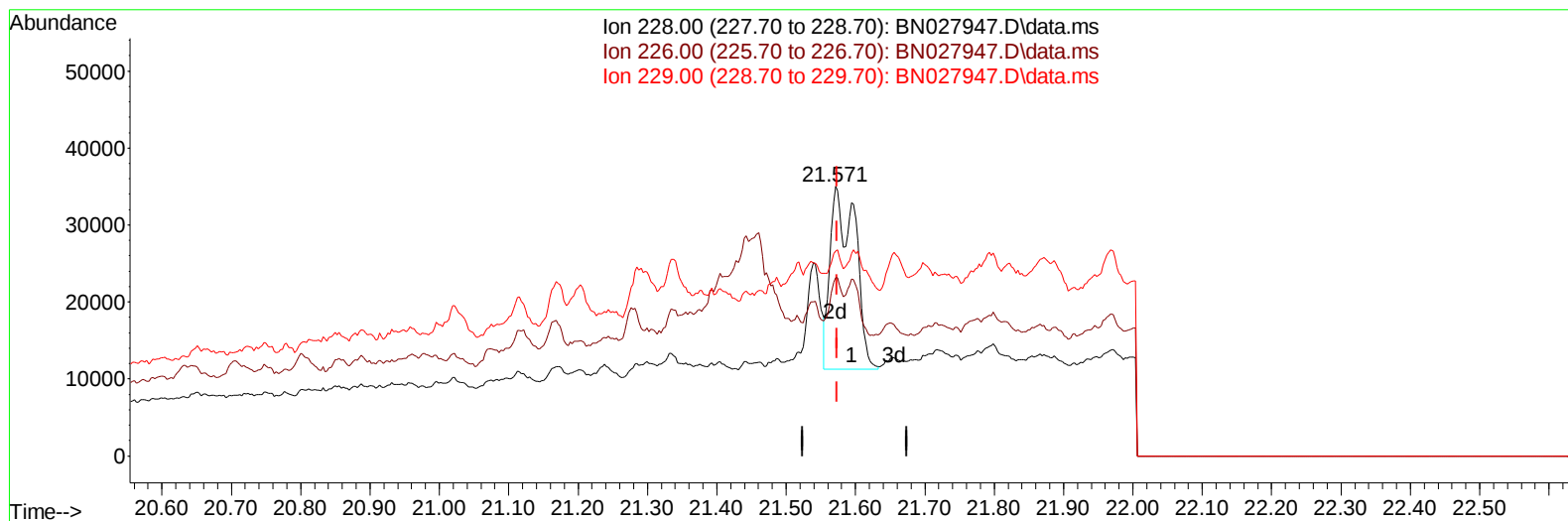
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 ClientSampleId :
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TIC: BN027947.D\data.ms

(22) Chrysene

21.571min (-0.003) 0.94 ng/u1 m

response 59044

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	66.22#
229.00	20.00	75.98#
0.00	0.00	0.00

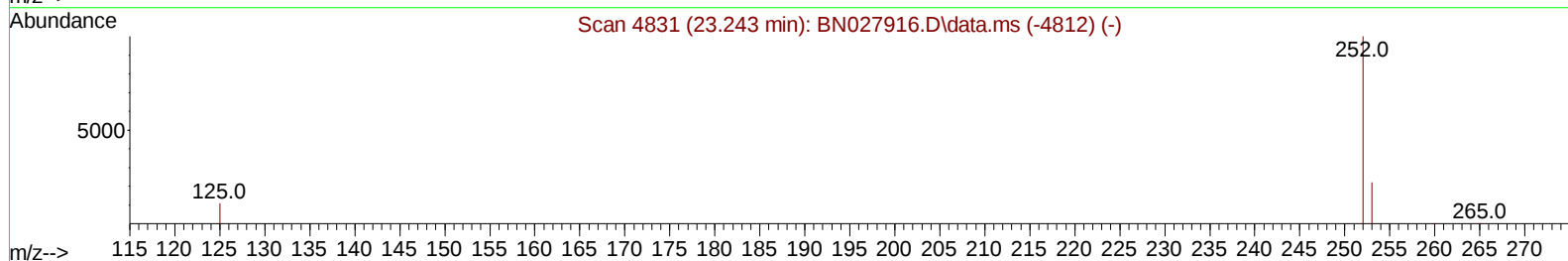
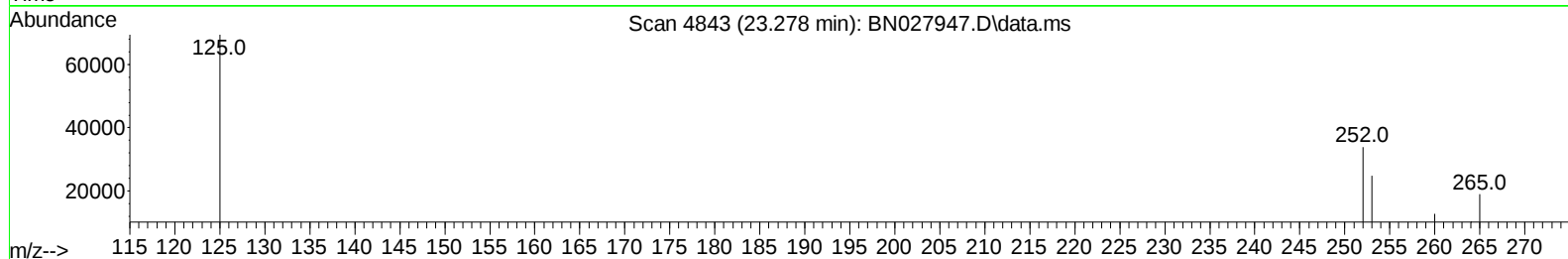
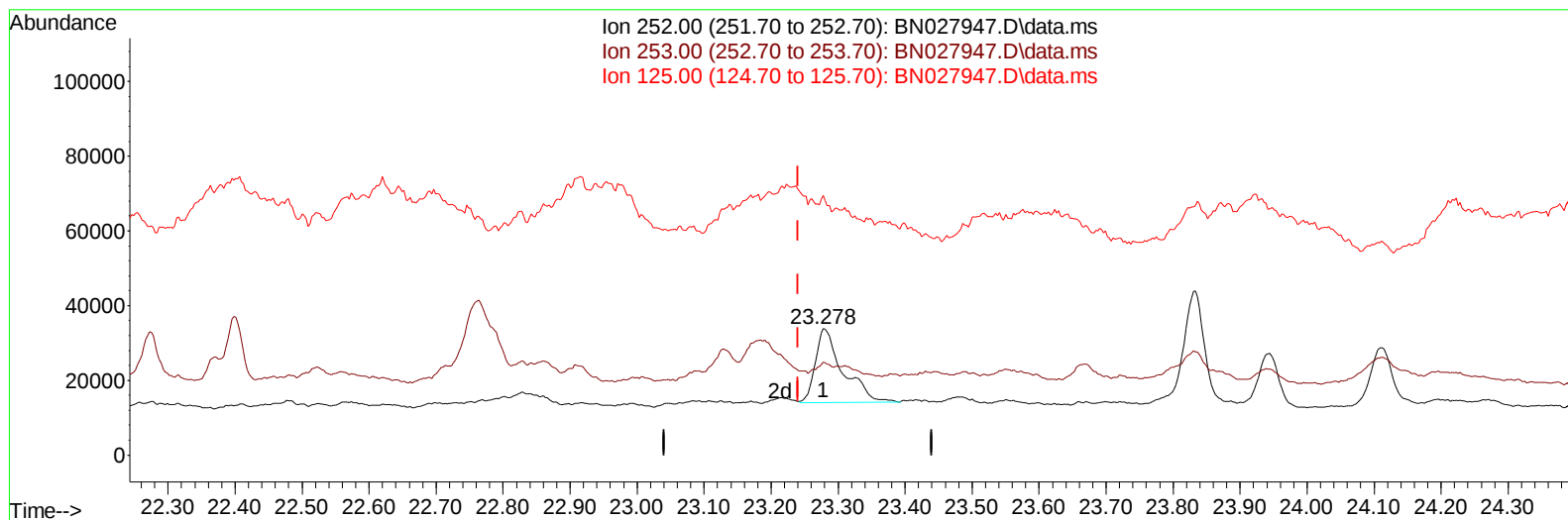
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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN027947.D\data.ms

(24) Benzo(b)fluoranthene

23.278min (+ 0.038) 0.78 ng/u1

response 56295

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	73.28#
125.00	15.70	204.72#
0.00	0.00	0.00

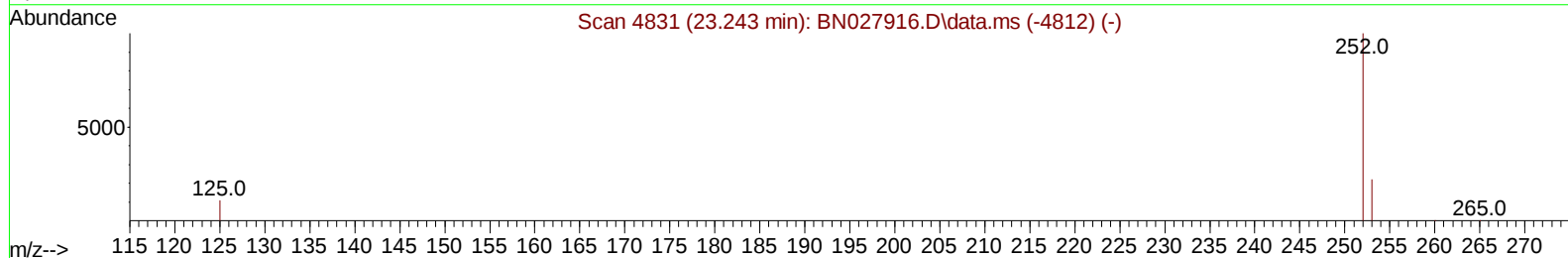
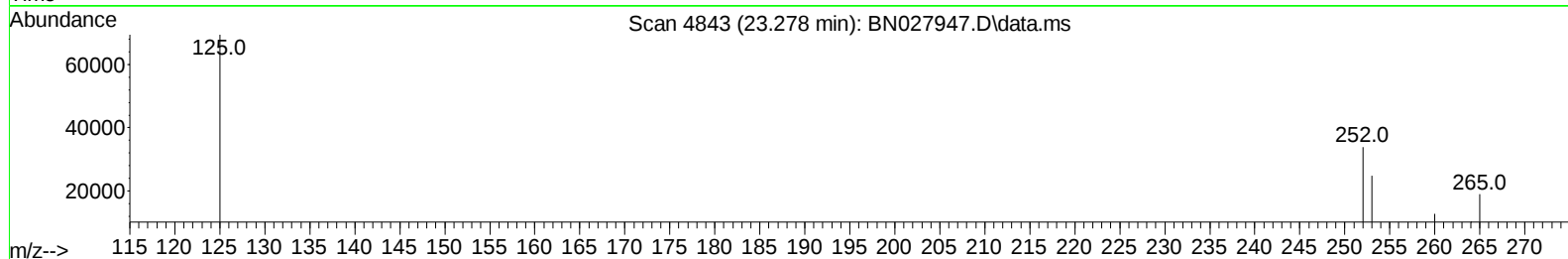
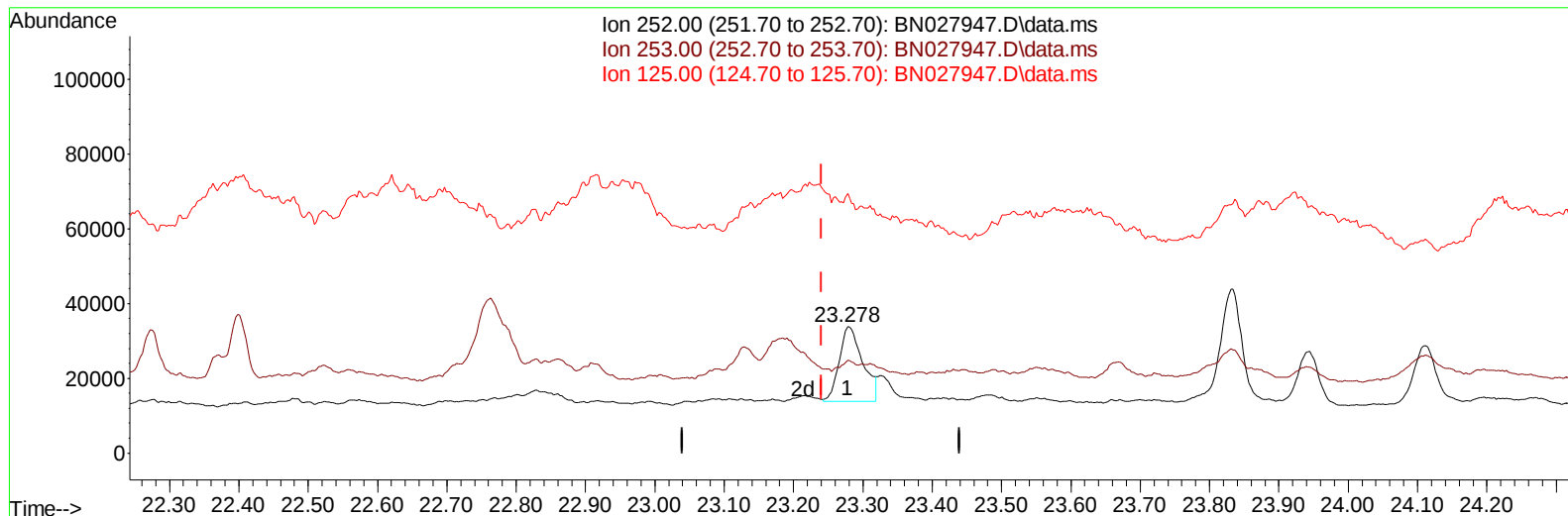
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 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN027947.D\data.ms

(24) Benzo(b)fluoranthene

23.278min (+ 0.038) 0.65 ng/u1 m

response 46907

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	73.28#
125.00	15.70	204.72#
0.00	0.00	0.00

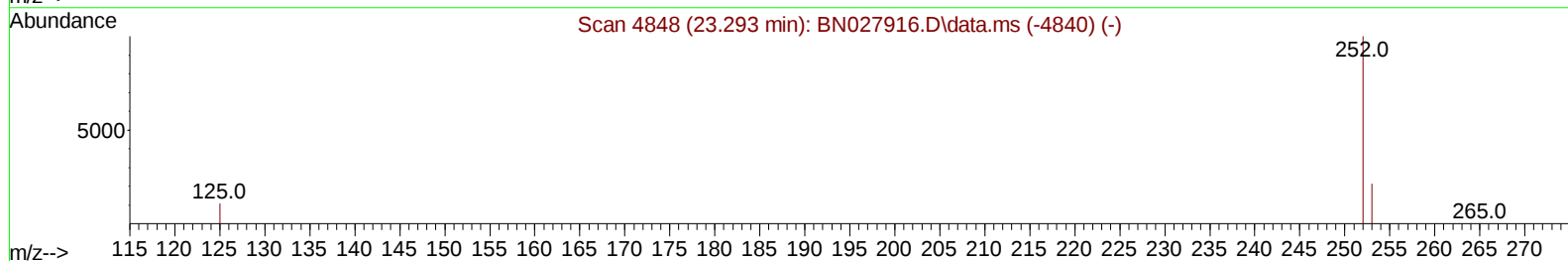
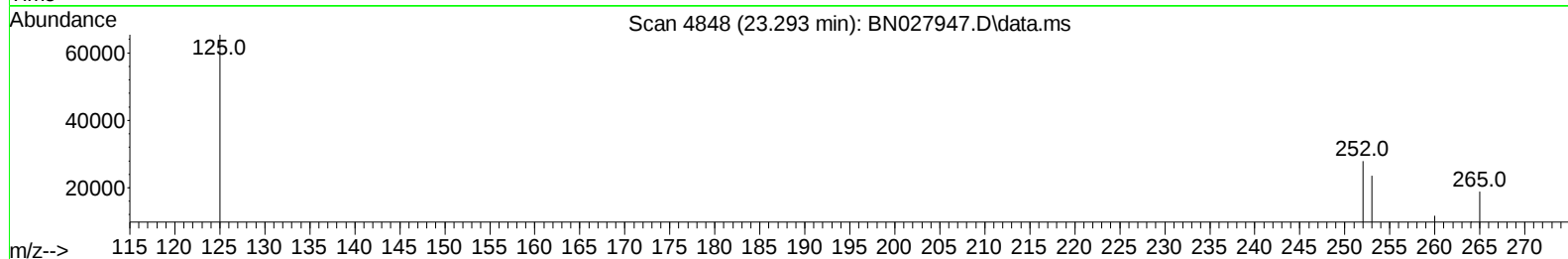
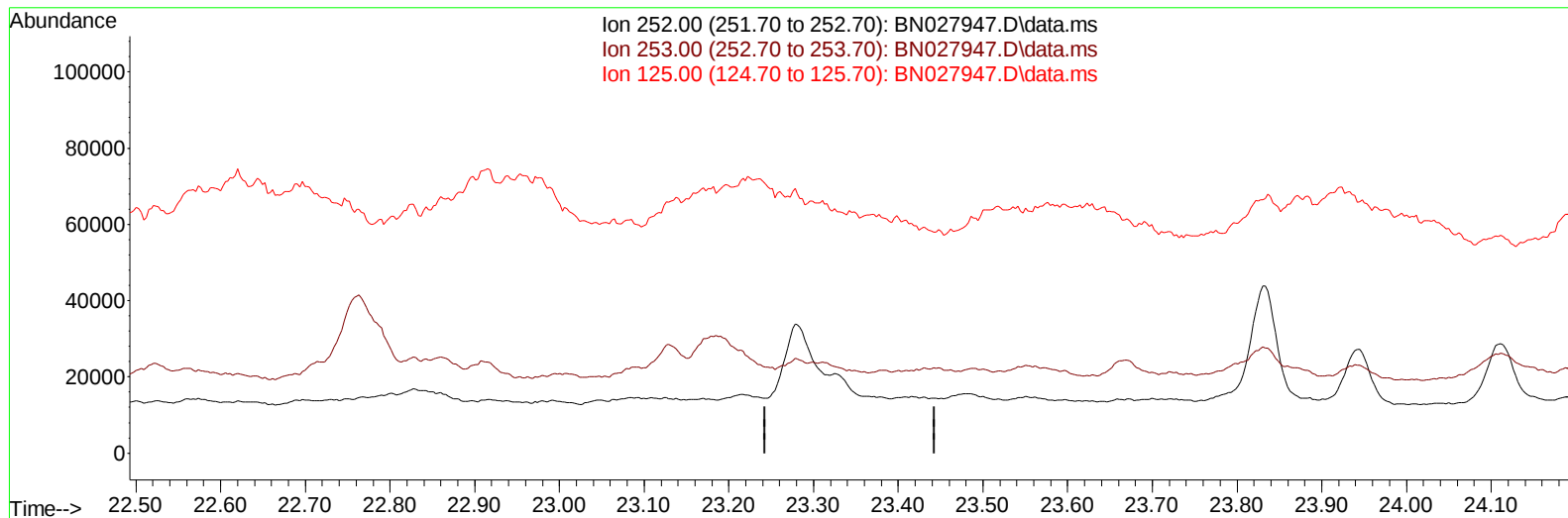
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 Data File : BN027947.D
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 Operator : MA/JU
 Sample : 04417-24DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYF0DL

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TIC: BN027947.D\data.ms

(25) Benzo(k)fluoranthene

23.293min (-23.293) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.90	0.00#
125.00	15.80	0.00#
0.00	0.00	0.00

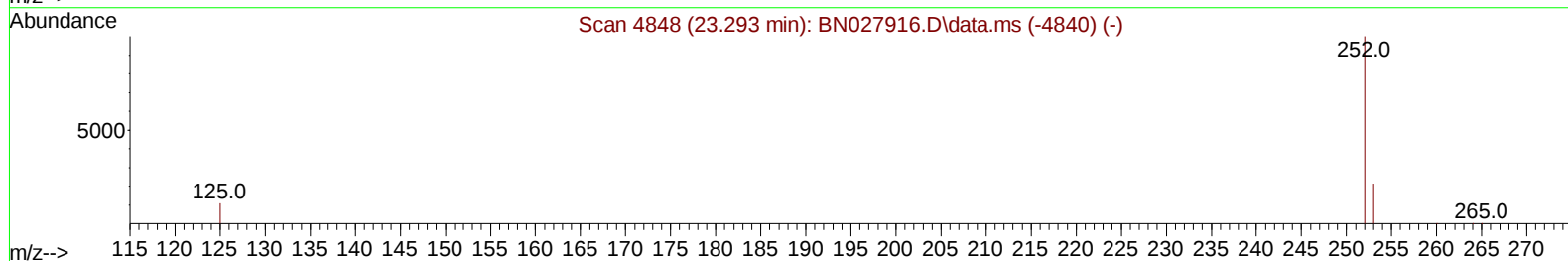
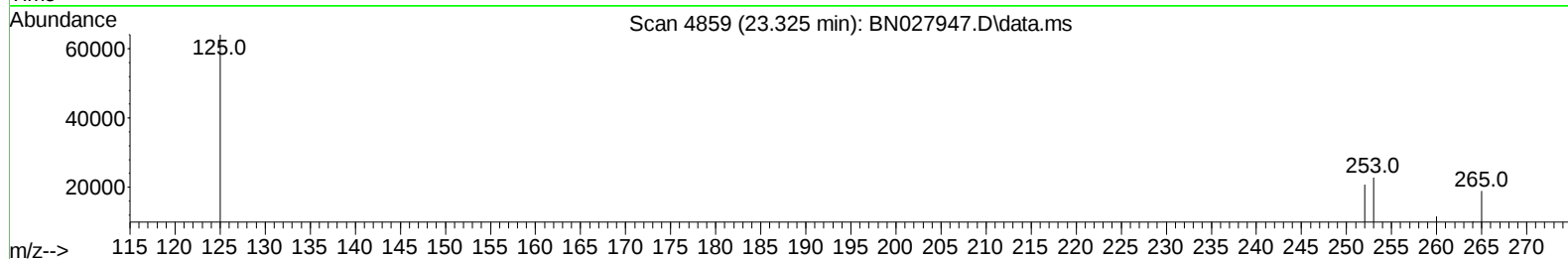
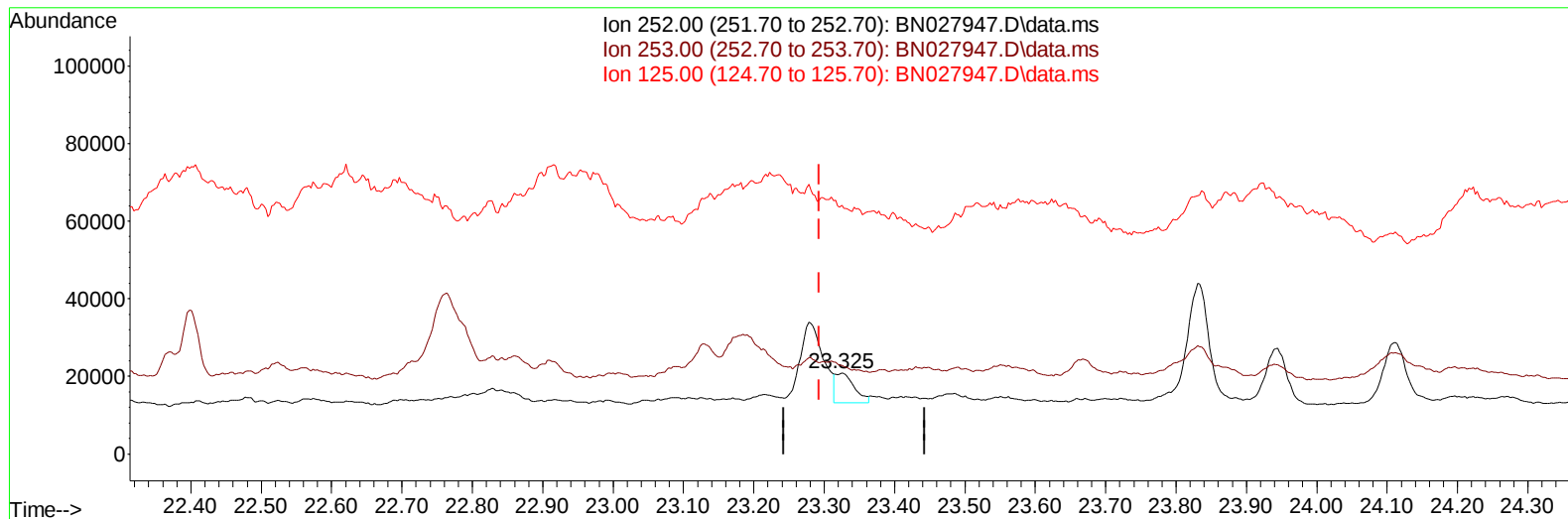
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
Data File : BN027947.D
Acq On : 29 Sep 2023 04:32
Operator : MA/JU
Sample : 04417-24DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYF0DL

Manual IntegrationsAPPROVED

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TIC: BN027947.D\data.ms

(25) Benzo(k)fluoranthene

23.325min (+ 0.032) 0.20 ng/u1 m

response 14332

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	109.40#
125.00	15.80	307.33#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 04417-24DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYF0DL

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.970	152	4611	0.400	ng/ul	0.00
4) Naphthalene-d8	10.790	136	16708	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.615	164	10527	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.371	188	21914	0.400	ng/ul	# 0.02
17) Chrysene-d12	21.559	240	15673	0.400	ng/ul	# 0.02
23) Perylene-d12	24.056	264	16231	0.400	ng/ul	# 0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	5317	0.915	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.373	152	1882	0.074	ng/ul	0.01
18) Fluoranthene-d10	19.399	212	3570	0.075	ng/ul	0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.839	128	1375	0.029	ng/ul#	73
7) 2-Methylnaphthalene	12.445	142	1676	0.055	ng/ul	98
8) 1-Methylnaphthalene	12.665	142	1087	0.035	ng/ul	96
10) Acenaphthylene	14.342	152	1642	0.036	ng/ul#	25
11) Acenaphthene	14.680	153	877	0.022	ng/ul#	75
15) Phenanthrene	17.413	178	13020	0.189	ng/ul#	63
16) Anthracene	17.506	178	2402	0.042	ng/ul#	1
19) Fluoranthene	19.427	202	35864	0.566	ng/ul#	92
20) Pyrene	19.794	202	78585	1.204	ng/ul	95
21) Benzo(a)anthracene	21.539	228	18179	0.300	ng/ul#	1
22) Chrysene	21.571	228	59044m	0.942	ng/ul	
24) Benzo(b)fluoranthene	23.278	252	46907m	0.648	ng/ul	
25) Benzo(k)fluoranthene	23.325	252	14332m	0.204	ng/ul	
26) Benzo(a)pyrene	23.945	252	30414	0.523	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.690	276	29807	0.400	ng/ul#	74
29) Benzo(g,h,i)perylene	27.518	276	72197	1.140	ng/ul#	31

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

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ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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