

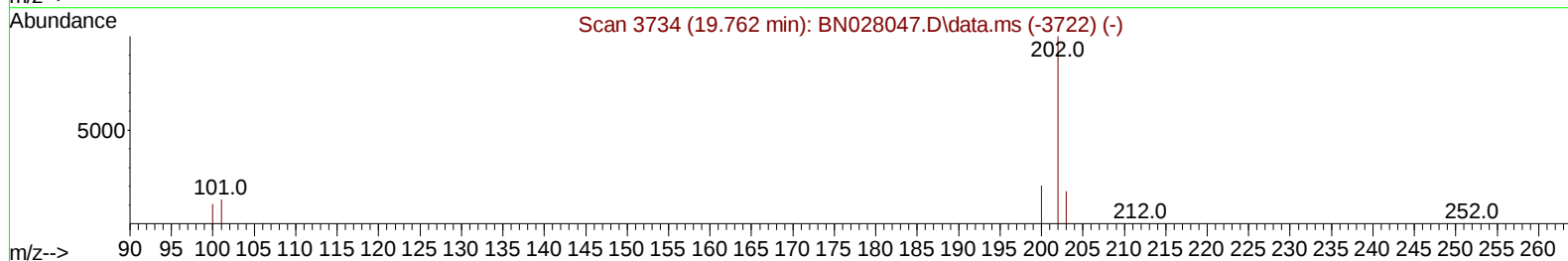
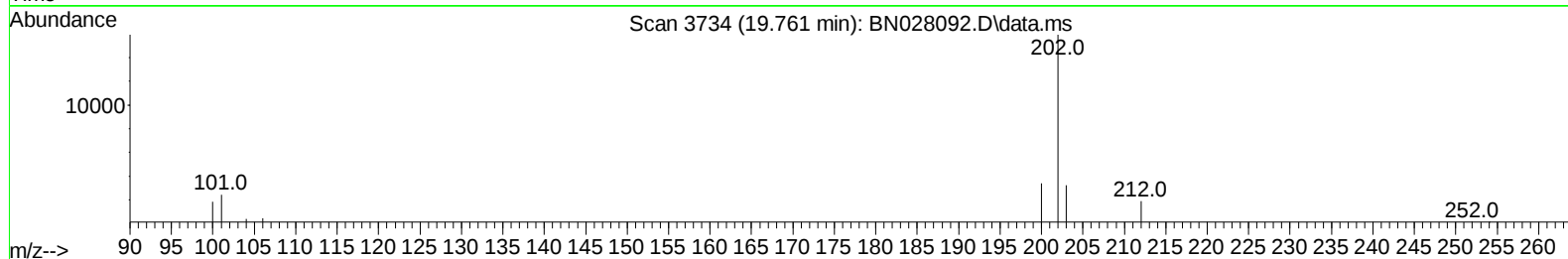
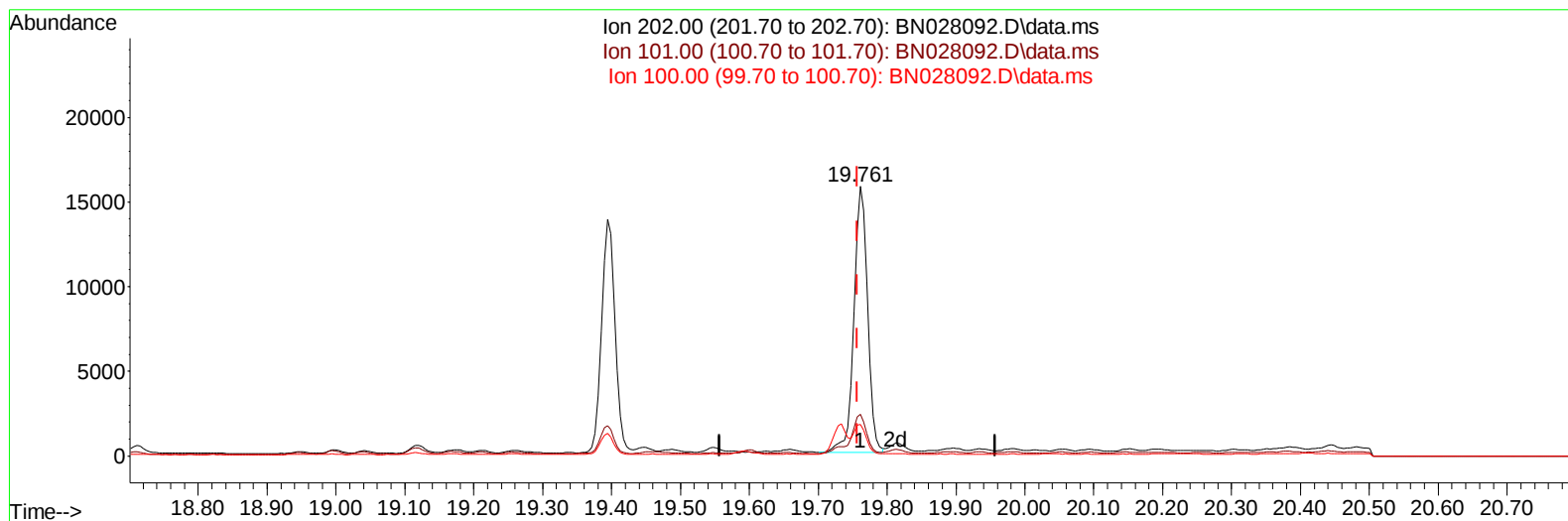
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
 Data File : BN028092.D
 Acq On : 06 Oct 2023 19:43
 Operator : MA/JU
 Sample : 04527-12DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYY5DL

Manual IntegrationsAPPROVED

Quant Time: Oct 07 00:32:22 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 : Fri Oct 06 05:15:40 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/08/2023
 Supervised By :mohammad ahmed 10/08/2023



TIC: BN028092.D\data.ms

(20) Pyrene

19.761min (+ 0.004) 0.38 ng/u1

response 21844

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.00	15.46
100.00	11.40	11.58
0.00	0.00	0.00

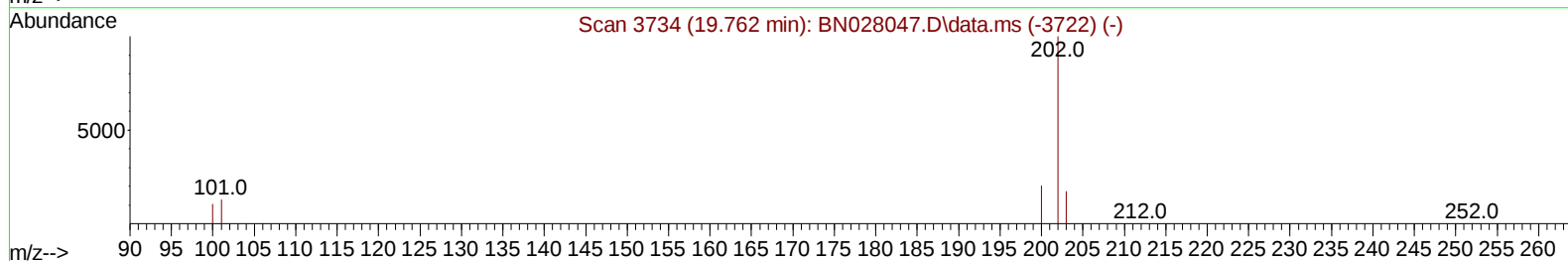
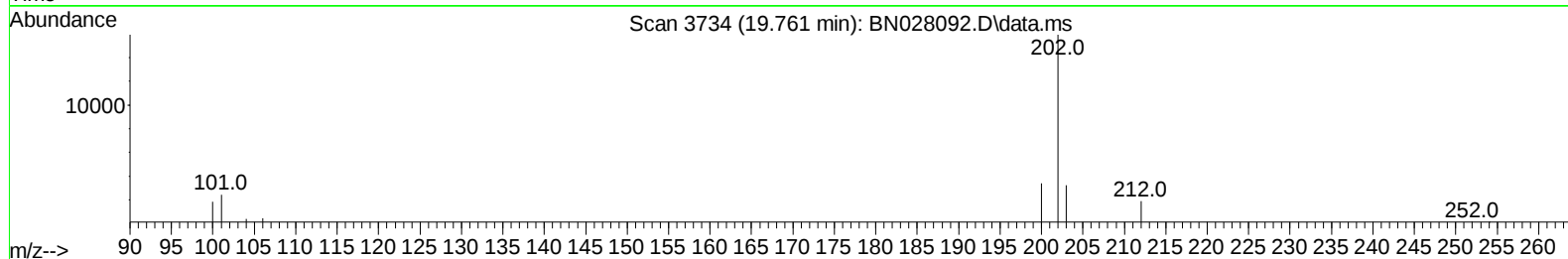
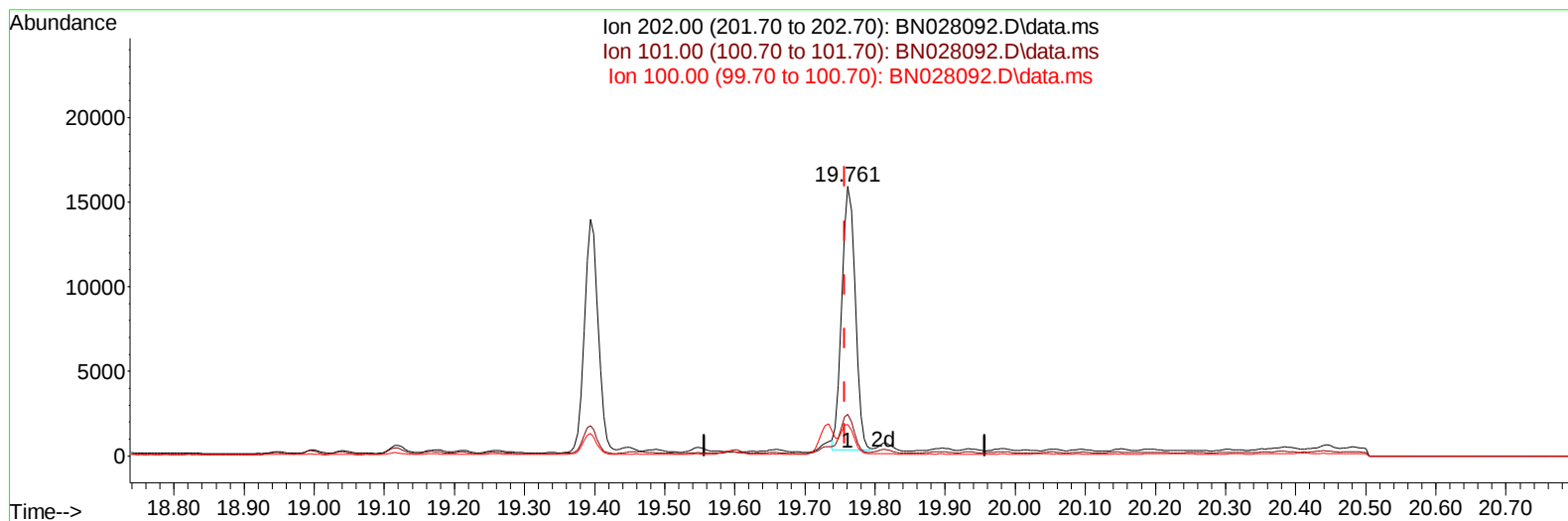
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TIC: BN028092.D\data.ms

(20) Pyrene

19.761min (+ 0.004) 0.36 ng/ul m

response 20677

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.00	15.46
100.00	11.40	11.58
0.00	0.00	0.00

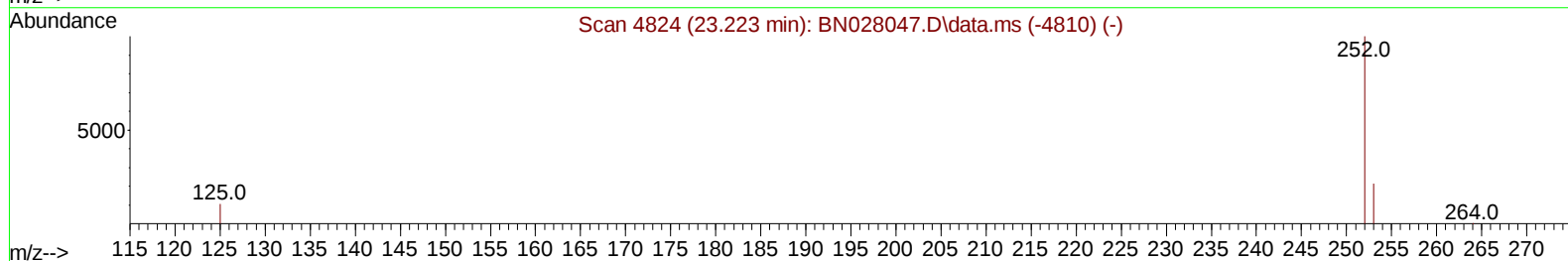
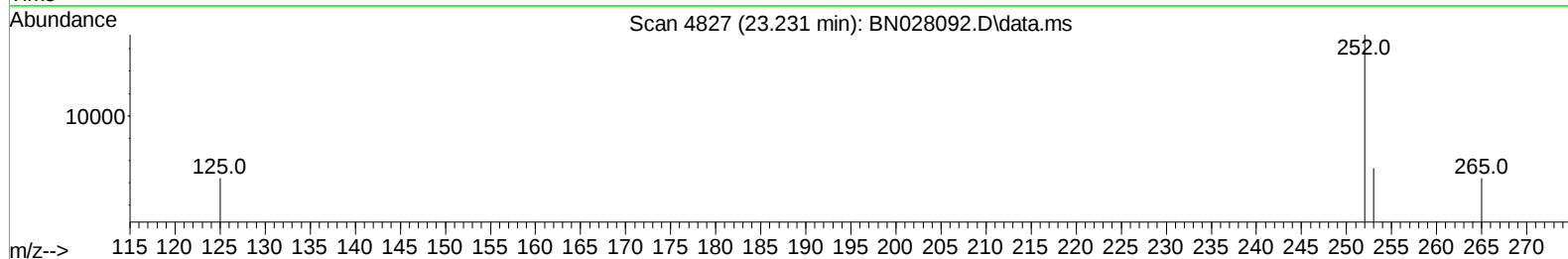
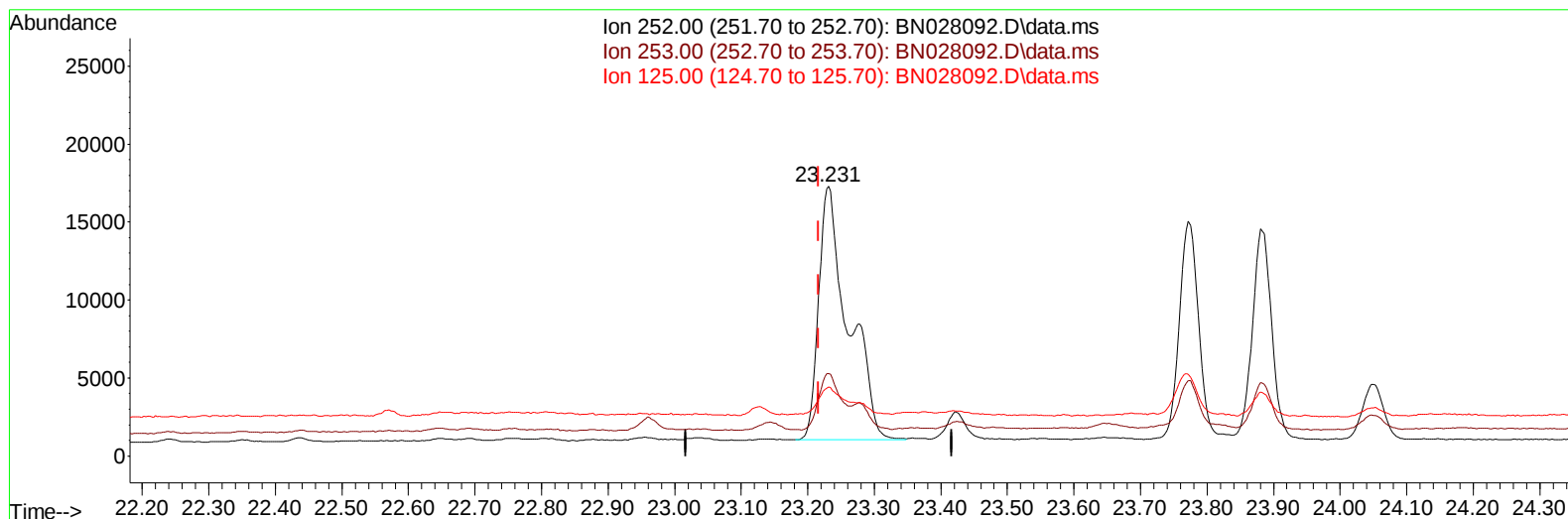
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 ClientSampleId :
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TIC: BN028092.D\data.ms

(24) Benzo(b)fluoranthene

23.231min (+ 0.014) 0.83 ng/u1

response 50260

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	30.61
125.00	15.70	25.49
0.00	0.00	0.00

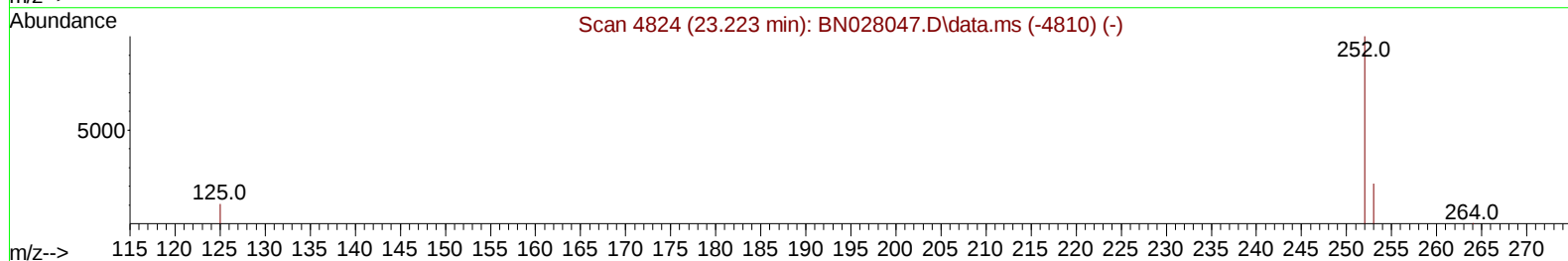
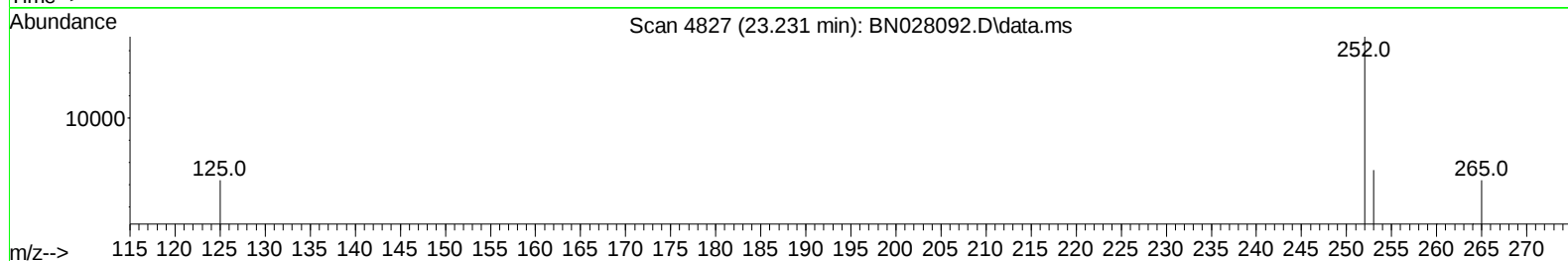
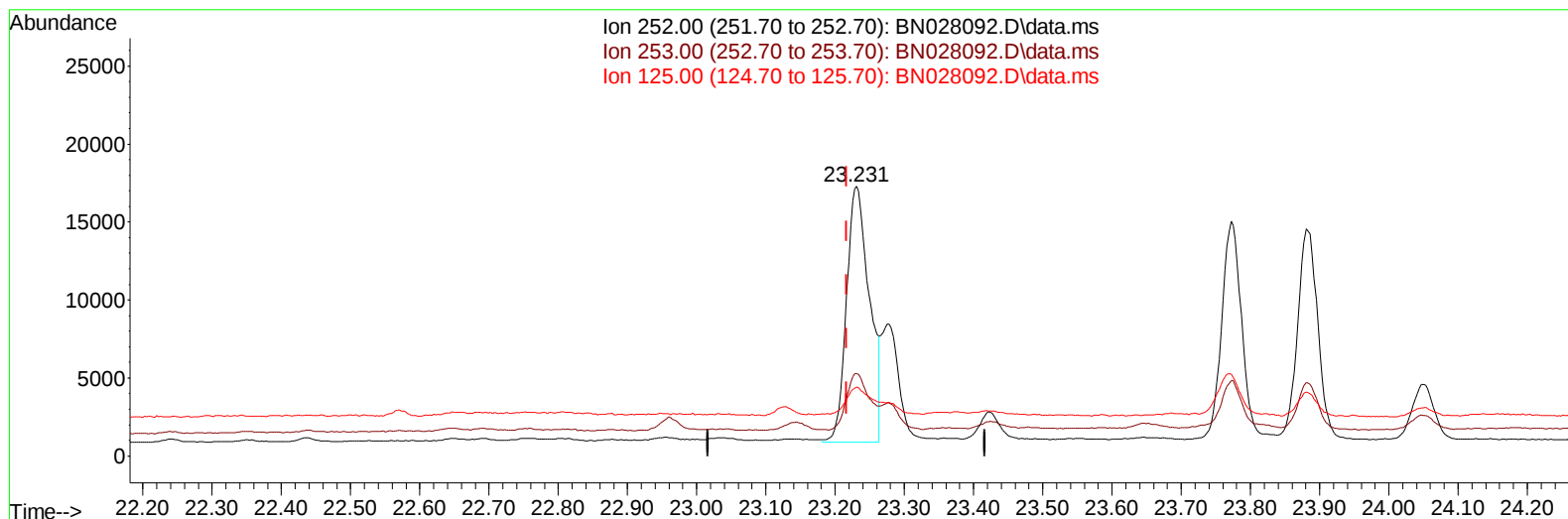
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 Sample : 04527-12DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN028092.D\data.ms

(24) Benzo(b)fluoranthene

23.231min (+ 0.014) 0.63 ng/ul m

response 38084

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	30.61
125.00	15.70	25.49
0.00	0.00	0.00

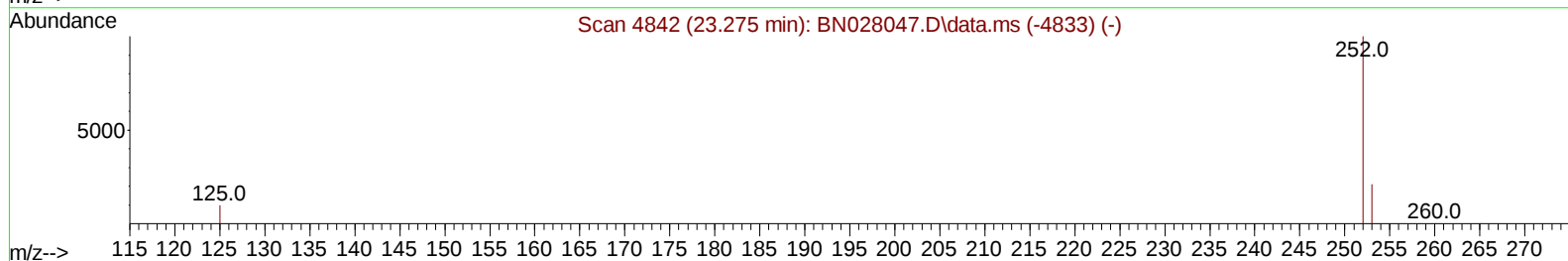
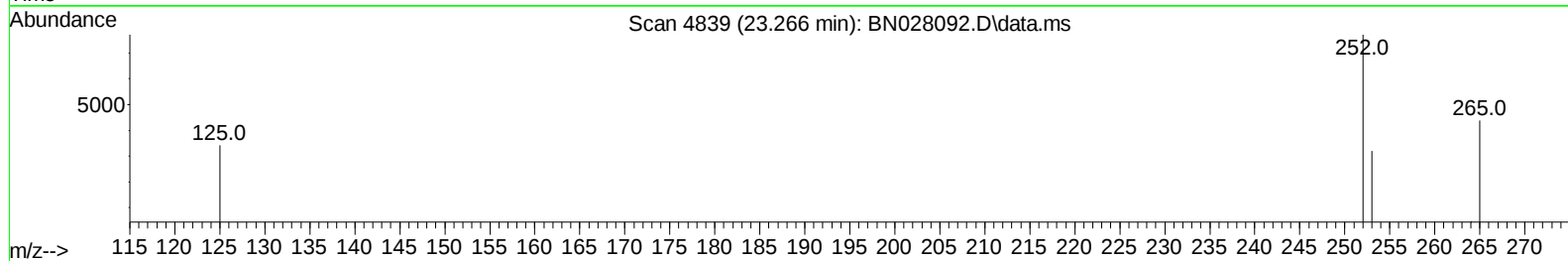
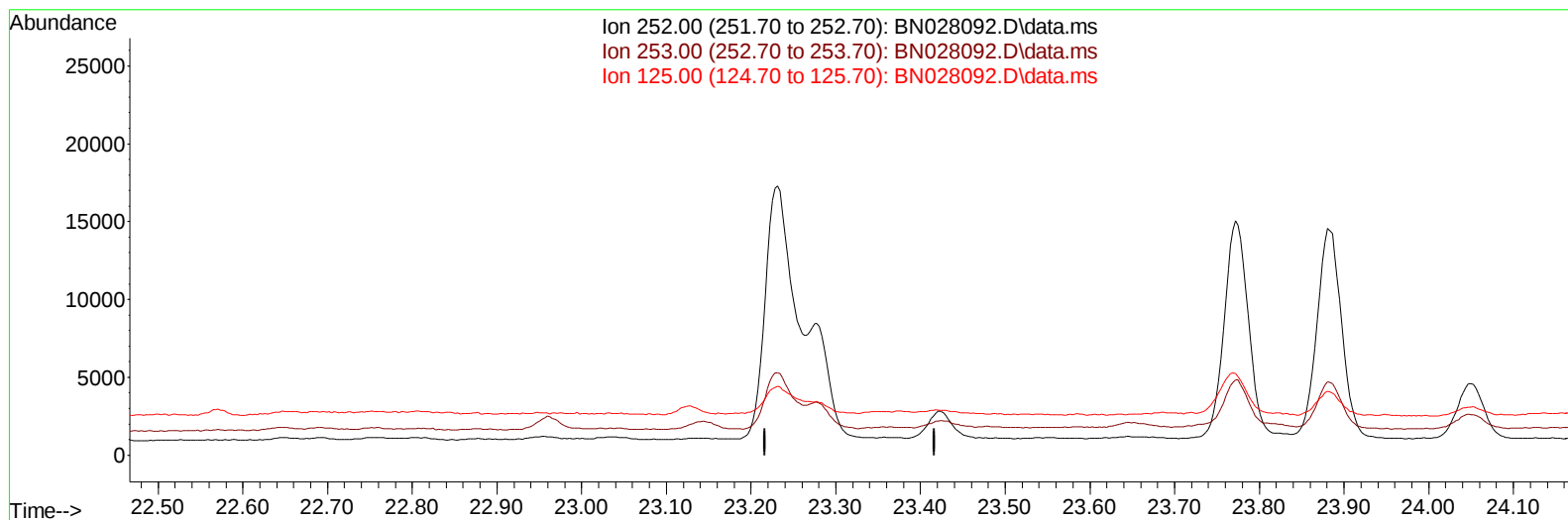
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 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN028092.D\data.ms

(25) Benzo(k)fluoranthene

23.267min (-23.267) 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

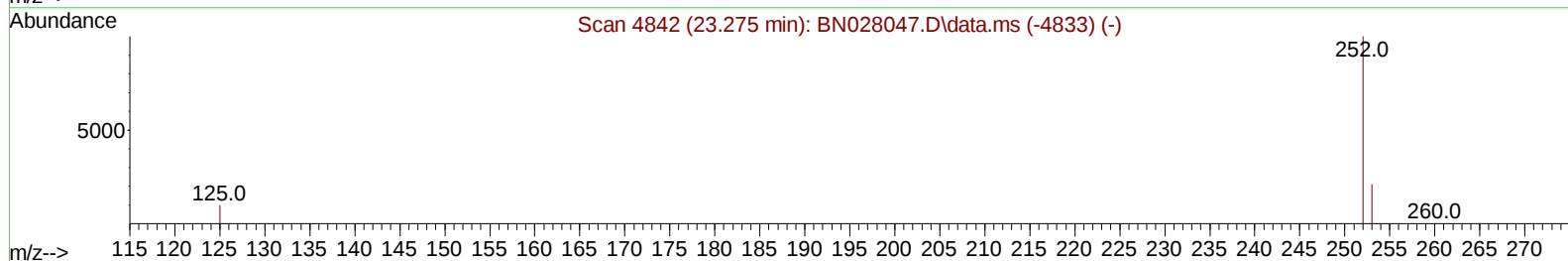
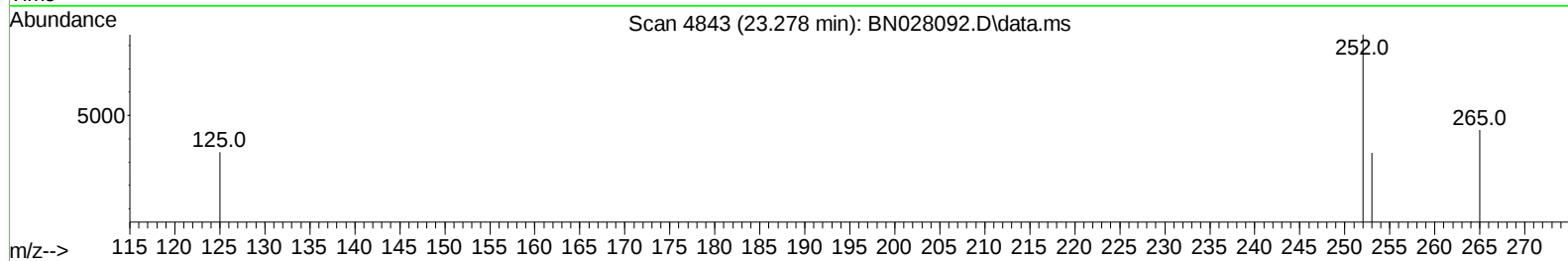
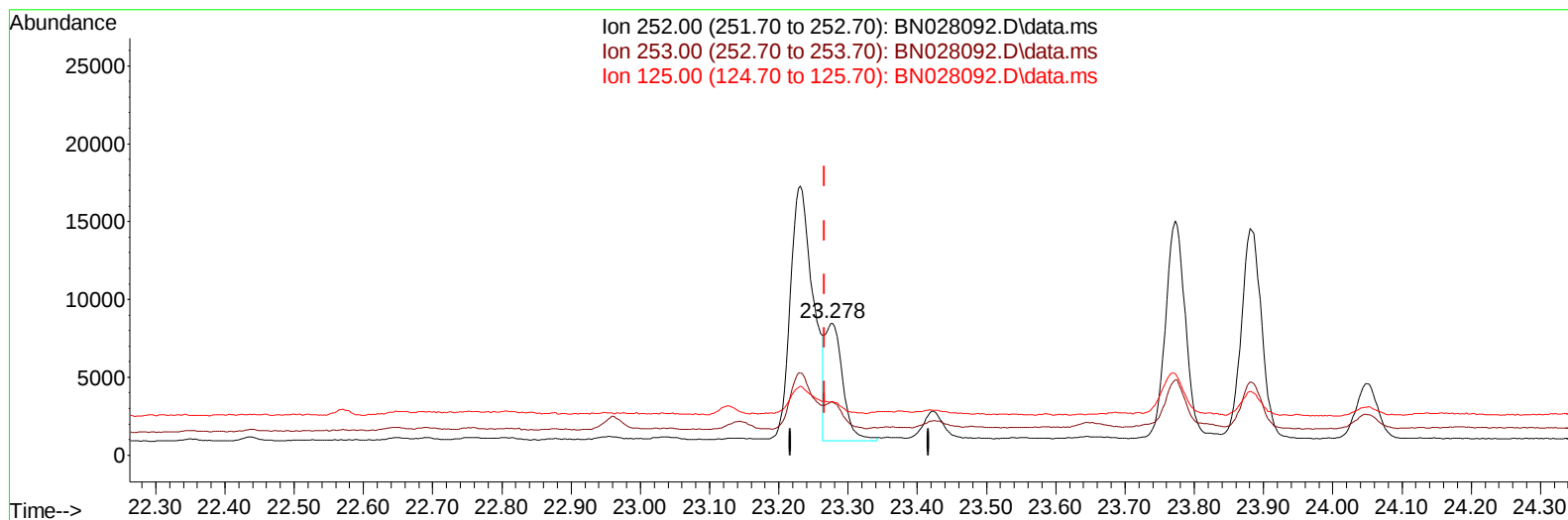
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 Acq On : 06 Oct 2023 19:43
 Operator : MA/JU
 Sample : 04527-12DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYY5DL

Manual IntegrationsAPPROVED

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TIC: BN028092.D\data.ms

(25) Benzo(k)fluoranthene

23.278min (+ 0.011) 0.22 ng/ul m

response 13474

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.30	40.18#
125.00	16.00	40.51#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	4964	0.400	ng/ul	0.00
4) Naphthalene-d8	10.757	136	15434	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.583	164	8022	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.337	188	15802	0.400	ng/ul	0.00
17) Chrysene-d12	21.527	240	14584	0.400	ng/ul	# 0.00
23) Perylene-d12	23.994	264	16379	0.400	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	3544	0.568	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.341	152	688	0.028	ng/ul	0.00
18) Fluoranthene-d10	19.366	212	1435	0.031	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.806	128	3048	0.070	ng/ul#	92
7) 2-Methylnaphthalene	12.412	142	1674	0.061	ng/ul	99
8) 1-Methylnaphthalene	12.632	142	698	0.024	ng/ul	97
10) Acenaphthylene	14.310	152	975	0.027	ng/ul#	72
11) Acenaphthene	14.648	153	956	0.033	ng/ul	96
15) Phenanthrene	17.379	178	11557	0.245	ng/ul	98
16) Anthracene	17.472	178	1568	0.037	ng/ul#	80
19) Fluoranthene	19.394	202	18892	0.339	ng/ul	99
20) Pyrene	19.761	202	20677m	0.358	ng/ul	
21) Benzo(a)anthracene	21.510	228	16506	0.310	ng/ul#	88
22) Chrysene	21.562	228	27446	0.510	ng/ul#	91
24) Benzo(b)fluoranthene	23.231	252	38084m	0.627	ng/ul	
25) Benzo(k)fluoranthene	23.278	252	13474m	0.223	ng/ul	
26) Benzo(a)pyrene	23.880	252	27579	0.533	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.586	276	23067	0.368	ng/ul	93
28) Dibenzo(a,h)anthracene	26.592	278	6484	0.127	ng/ul#	22
29) Benzo(g,h,i)perylene	27.397	276	28804	0.562	ng/ul	93

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

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Manual IntegrationsAPPROVED

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