

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN027034.D
 Acq On : 22 Aug 2023 19:36
 Operator : MA/JU
 Sample : 03968-01DL 5X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

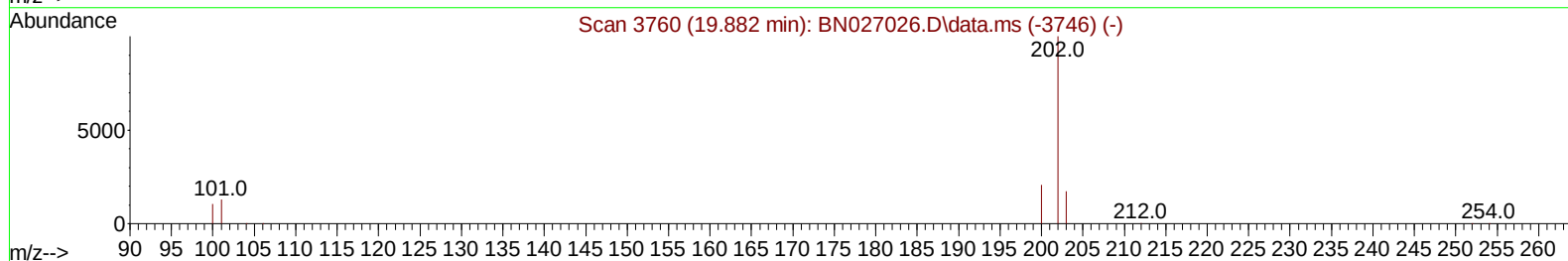
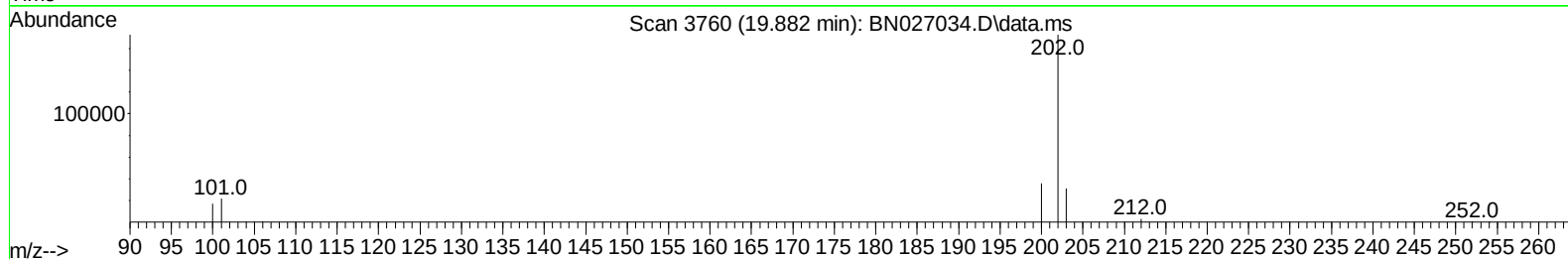
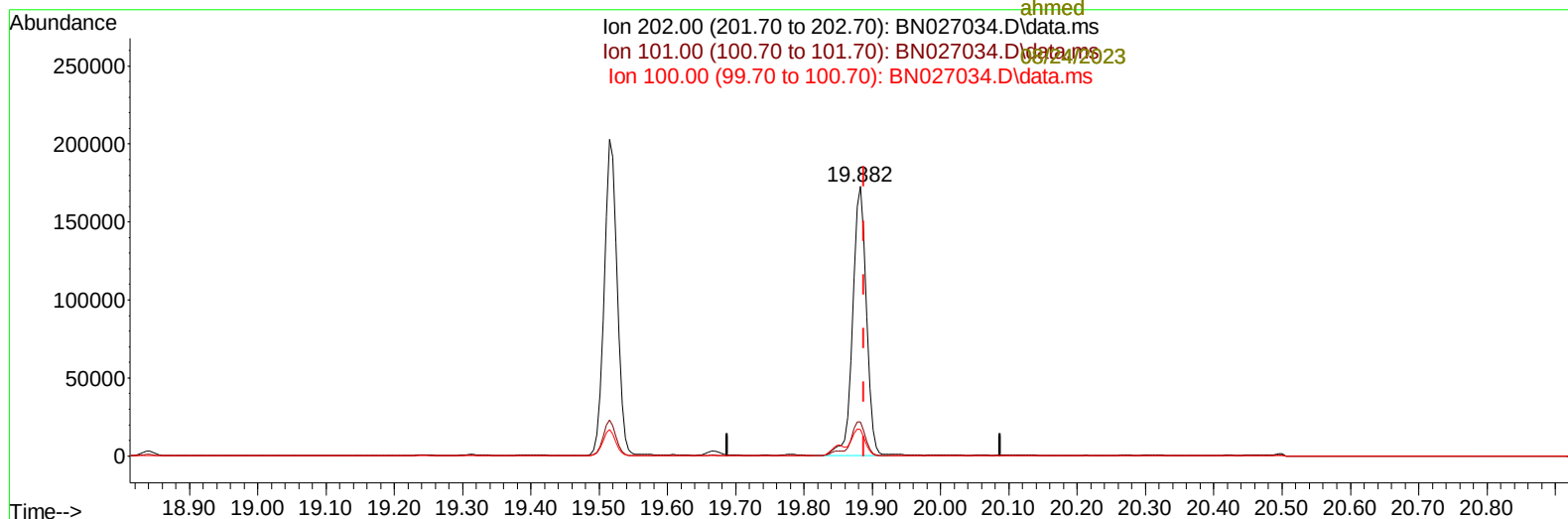
Instrument :
 BNA_N
 ClientSampleId :
 A48H4DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/23/2023
 Supervised By :mohammad ahmed 08/24/2023

Quant Time: Aug 23 01:44:02 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 18 13:11:26 2023
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08/23/2023
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 ahmed



TIC: BN027034.D\data.ms

(20) Pyrene

19.882min (-0.005) 2.21 ng/uL

response 240358

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.60
100.00	10.60	9.77
0.00	0.00	0.00

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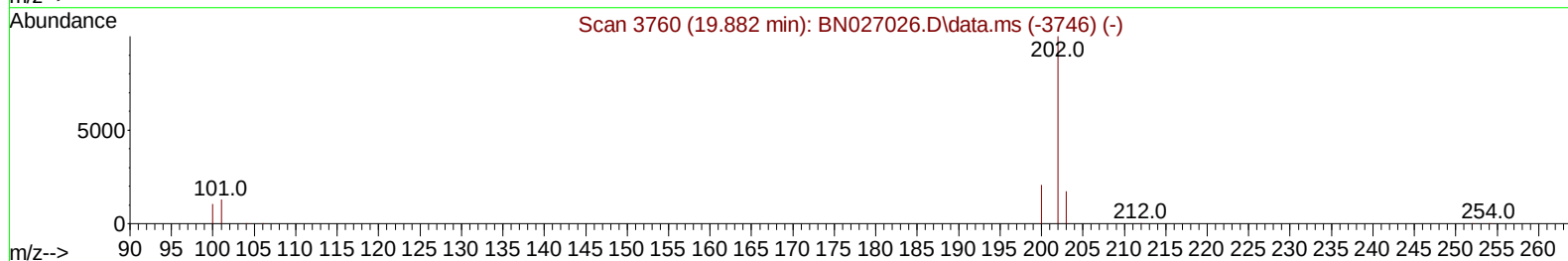
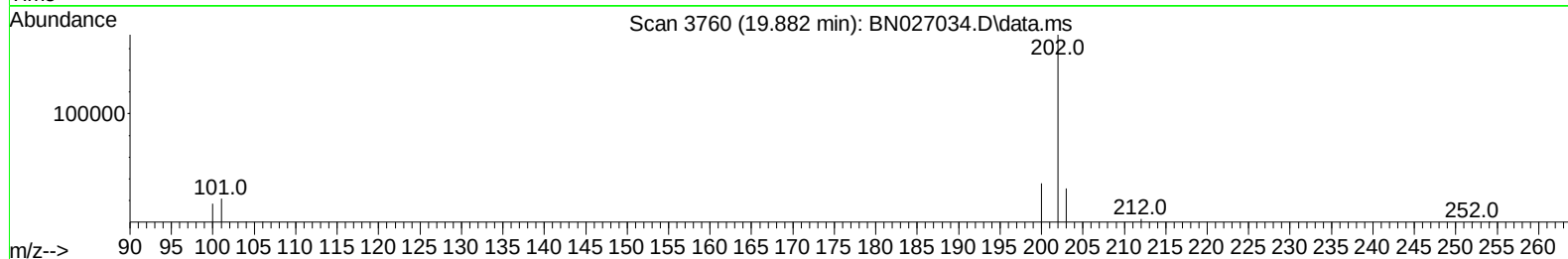
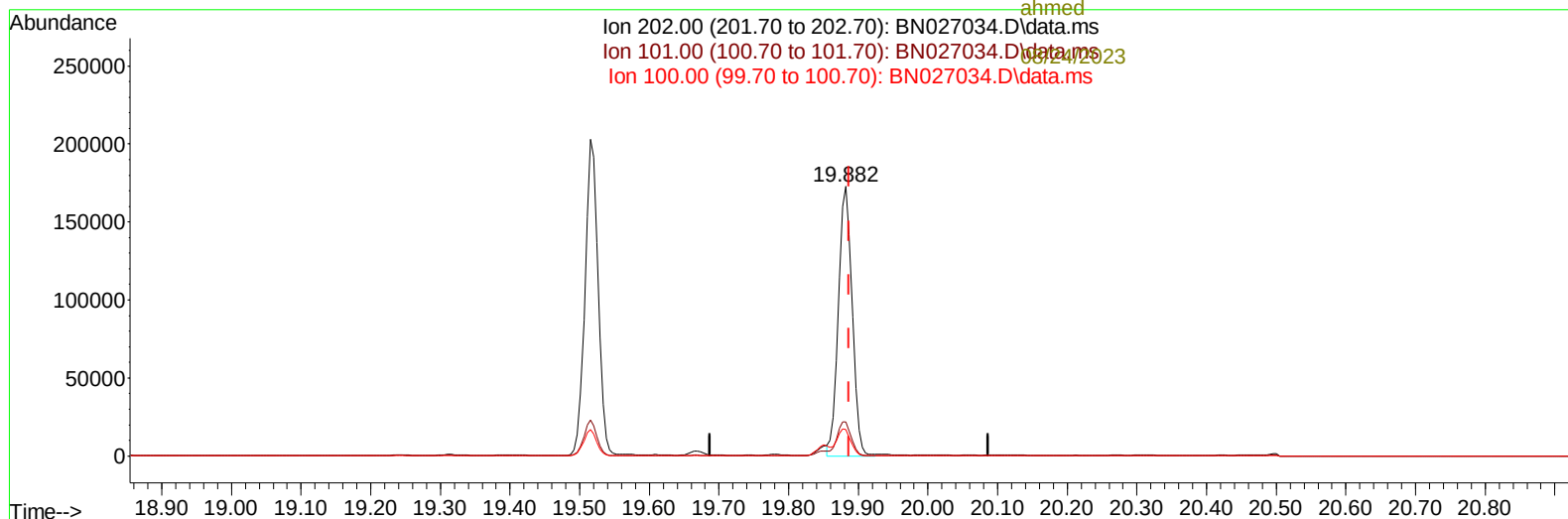
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 ahmed



TIC: BN027034.D\data.ms

(20) Pyrene

19.882min (-0.005) 2.17 ng/ul m

response 235262

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.60
100.00	10.60	9.77
0.00	0.00	0.00

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ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48H4DL

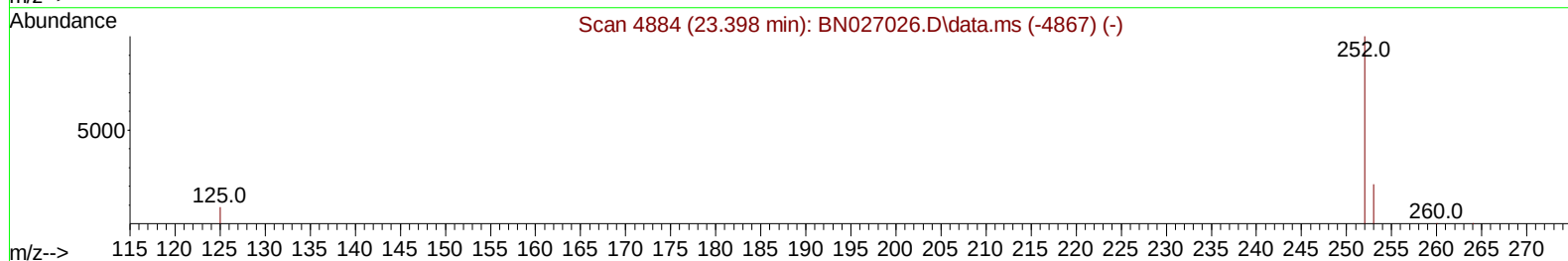
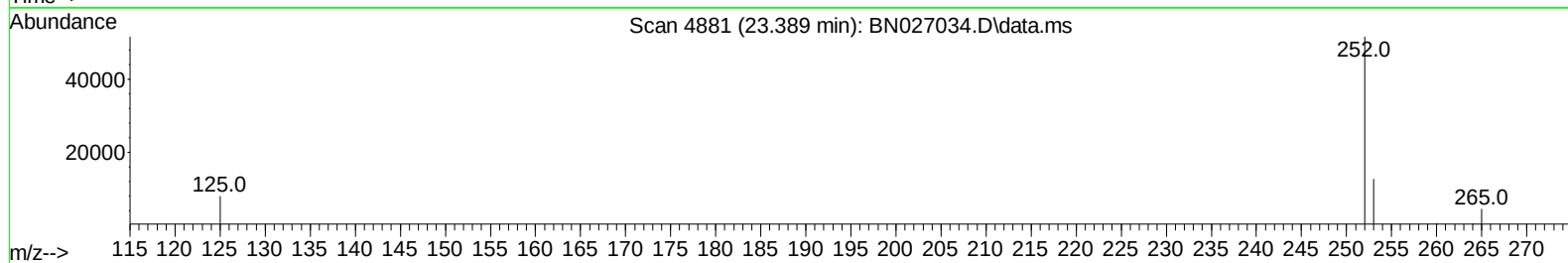
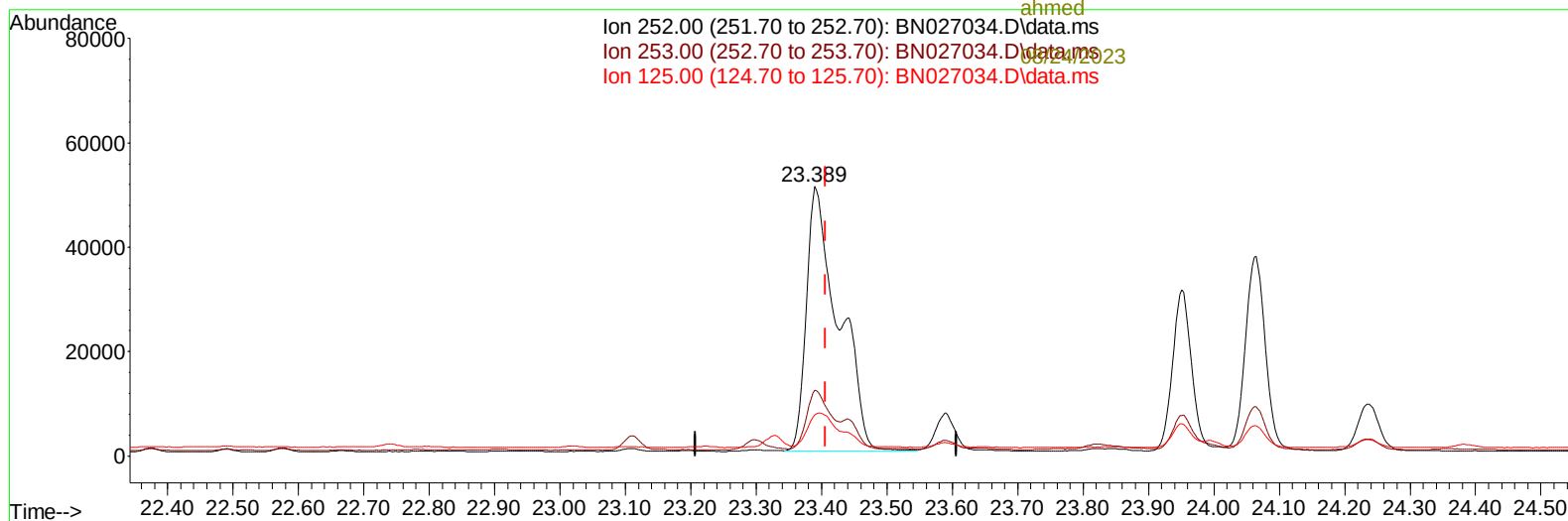
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Ion 252.00 (251.70 to 252.70): BN027034.D\data.ms
Ion 253.00 (252.70 to 253.70): BN027034.D\data.ms
Ion 125.00 (124.70 to 125.70): BN027034.D\data.ms



TIC: BN027034.D\data.ms

(24) Benzo(b)fluoranthene

23.389min (-0.018) 2.14 ng/uI

response 172983

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	24.34
125.00	12.60	15.19
0.00	0.00	0.00

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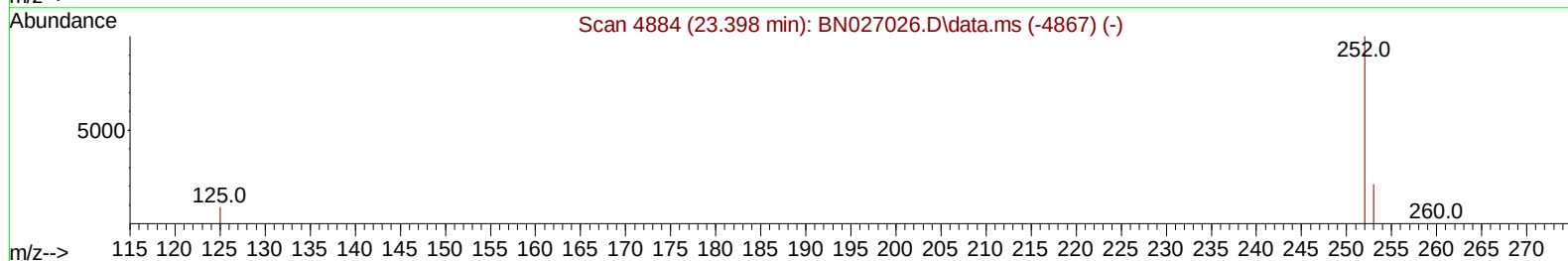
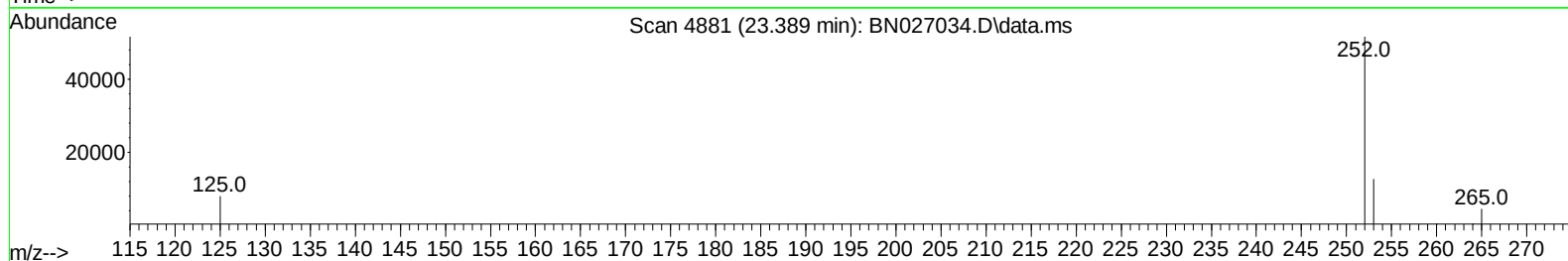
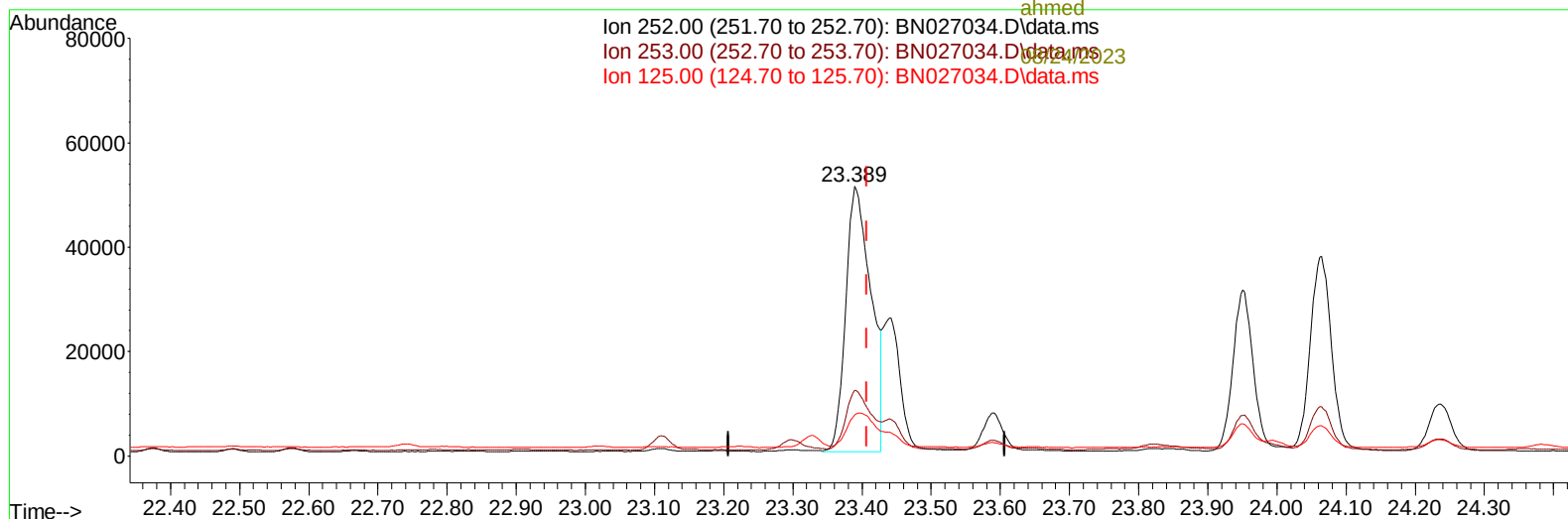
Instrument :
 BNA_N
 ClientSampleId :
 A48H4DL

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 08/24/2023

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 Supervised By :mohammad
 ahmed

Ion 252.00 (251.70 to 252.70): BN027034.D\data.ms
 Ion 253.00 (252.70 to 253.70): BN027034.D\data.ms
 Ion 125.00 (124.70 to 125.70): BN027034.D\data.ms



TIC: BN027034.D\data.ms

(24) Benzo(b)fluoranthene

23.389min (-0.018) 1.60 ng/ul m

response 129560

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	24.34
125.00	12.60	15.19
0.00	0.00	0.00

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 Acq On : 22 Aug 2023 19:36
 Operator : MA/JU
 Sample : 03968-01DL 5X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48H4DL

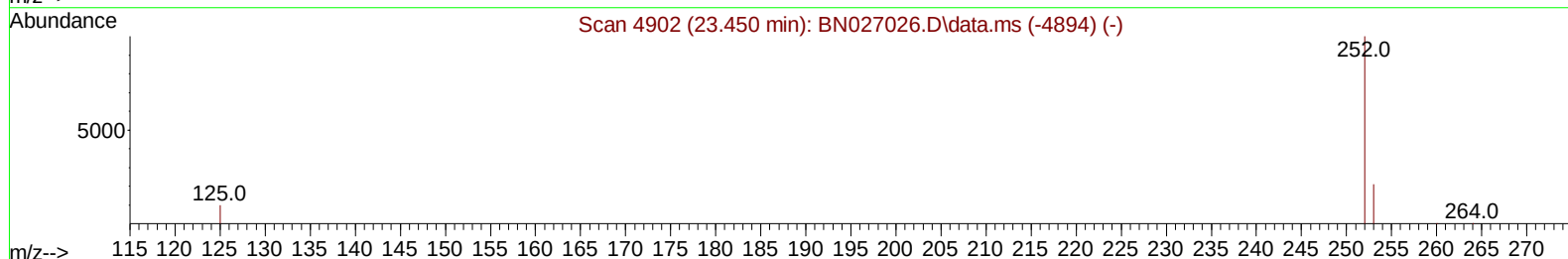
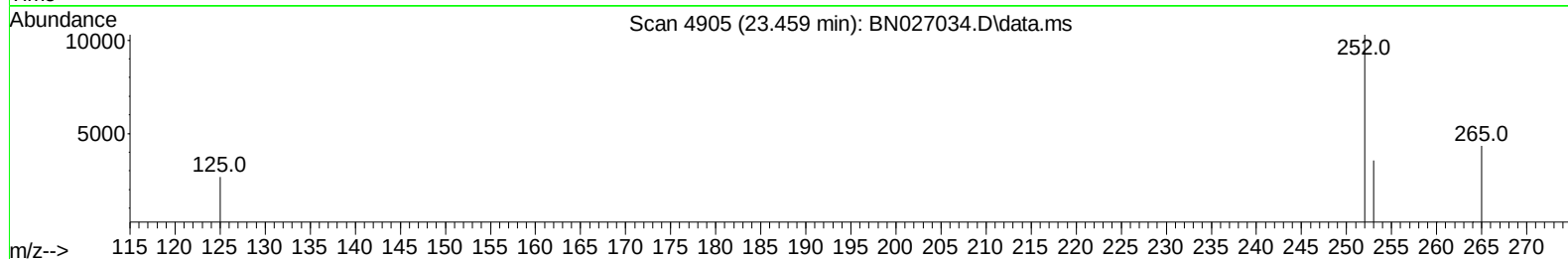
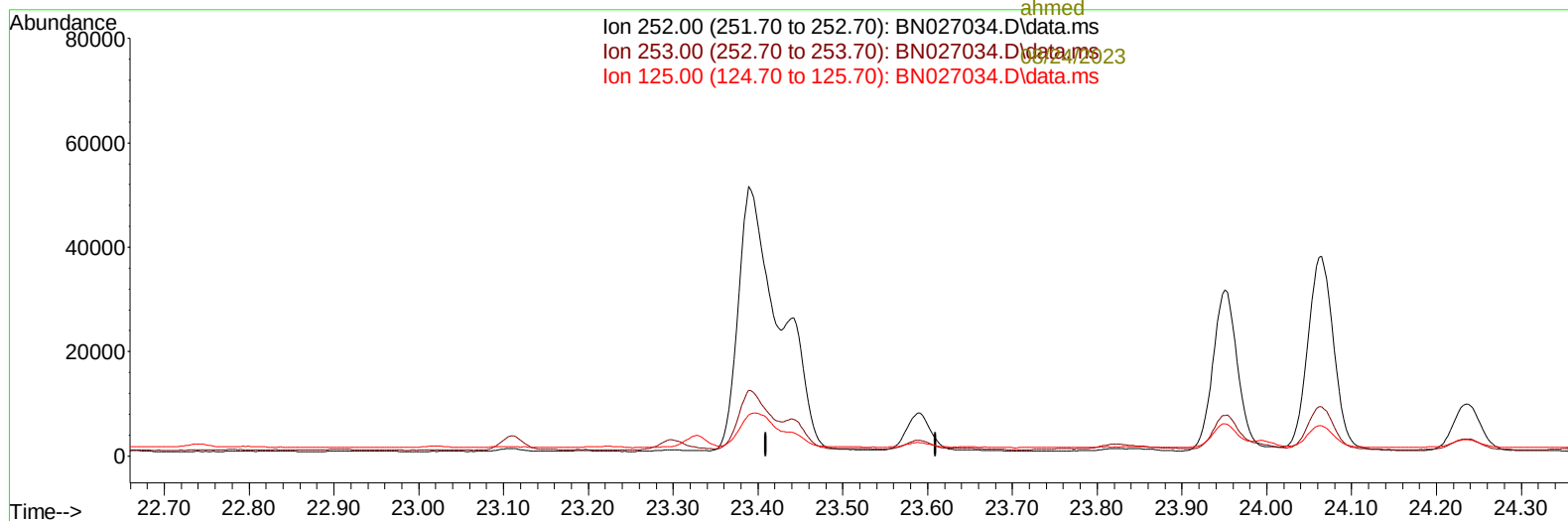
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 ahmed

Ion 252.00 (251.70 to 252.70): BN027034.D\data.ms
 Ion 253.00 (252.70 to 253.70): BN027034.D\data.ms
 Ion 125.00 (124.70 to 125.70): BN027034.D\data.ms



TIC: BN027034.D\data.ms

(25) Benzo(k)fluoranthene

23.460min (-23.460) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	22.80	0.00#
125.00	12.40	0.00#
0.00	0.00	0.00

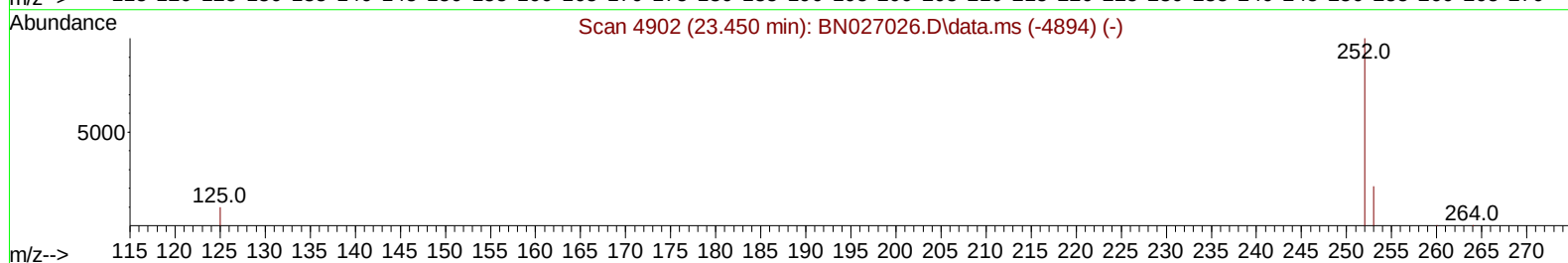
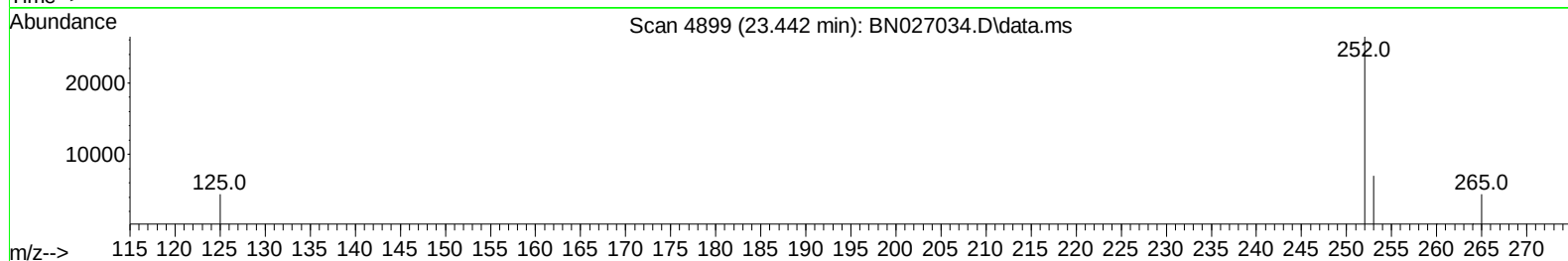
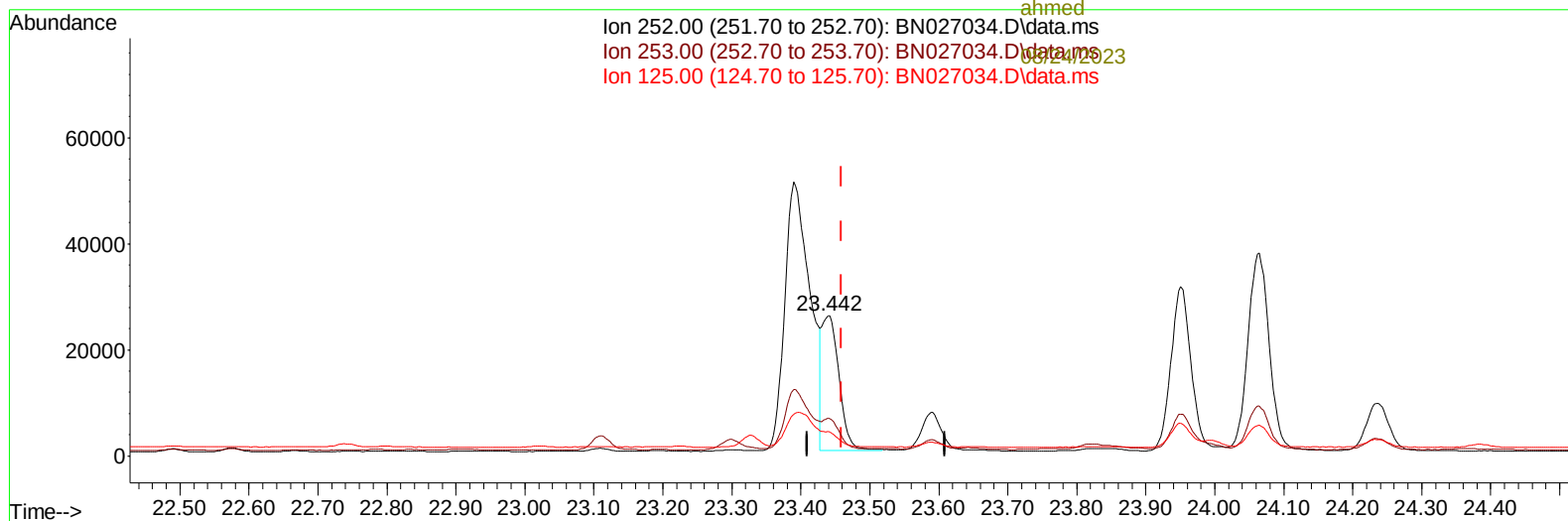
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 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 A48H4DL

Manual IntegrationsAPPROVED

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 ahmed



TIC: BN027034.D\data.ms

(25) Benzo(k)fluoranthene

23.442min (-0.018) 0.55 ng/ul m

response 43930

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	26.61
125.00	12.40	16.85#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----08/24/2023						
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.097	152	7130	0.400	ng/ul	0.00
4) Naphthalene-d8	10.922	136	23985	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.726	164	13997	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.472	188	30669	0.400	ng/ul	0.00
17) Chrysene-d12	21.638	240	24507	0.400	ng/ul	#-0.01
23) Perylene-d12	24.179	264	21410	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	8613	1.018	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.500	152	1946	0.055	ng/ul	0.00
18) Fluoranthene-d10	19.487	212	5009	0.065	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.977	128	5119	0.076	ng/ul#	94
7) 2-Methylnaphthalene	12.572	142	2478	0.060	ng/ul	100
8) 1-Methylnaphthalene	12.786	142	2182	0.051	ng/ul	100
10) Acenaphthylene	14.453	152	7902	0.101	ng/ul	97
11) Acenaphthene	14.786	153	8077	0.149	ng/ul	99
12) Fluorene	15.772	166	11564	0.188	ng/ul	98
15) Phenanthrene	17.515	178	176364	1.750	ng/ul	100
16) Anthracene	17.603	178	34800	0.382	ng/ul	99
19) Fluoranthene	19.515	202	267091	2.624	ng/ul	98
20) Pyrene	19.882	202	235262m	2.166	ng/ul	
21) Benzo(a)anthracene	21.621	228	100680	1.033	ng/ul	99
22) Chrysene	21.679	228	107347	1.116	ng/ul	98
24) Benzo(b)fluoranthene	23.389	252	129560m	1.600	ng/ul	
25) Benzo(k)fluoranthene	23.442	252	43930m	0.550	ng/ul	
26) Benzo(a)pyrene	24.065	252	79636	1.090	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.861	276	51242	0.536	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.884	278	11513	0.151	ng/ul#	72
29) Benzo(g,h,i)perylene	27.703	276	51011	0.641	ng/ul	98

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

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