

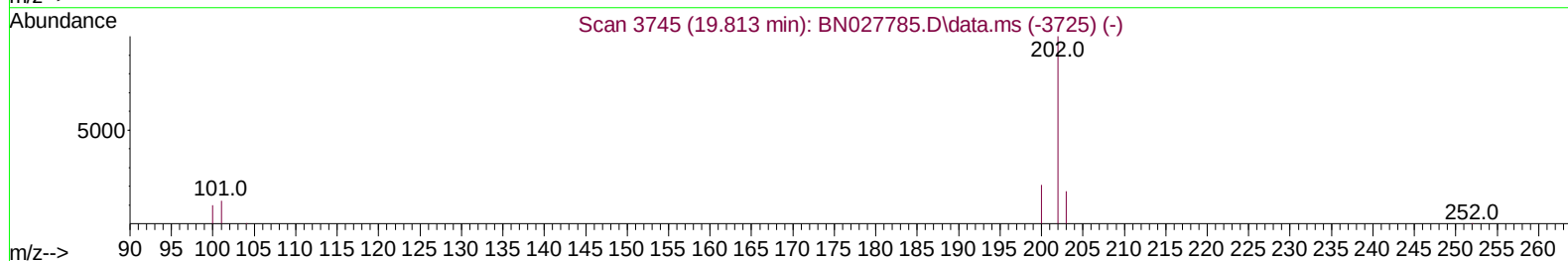
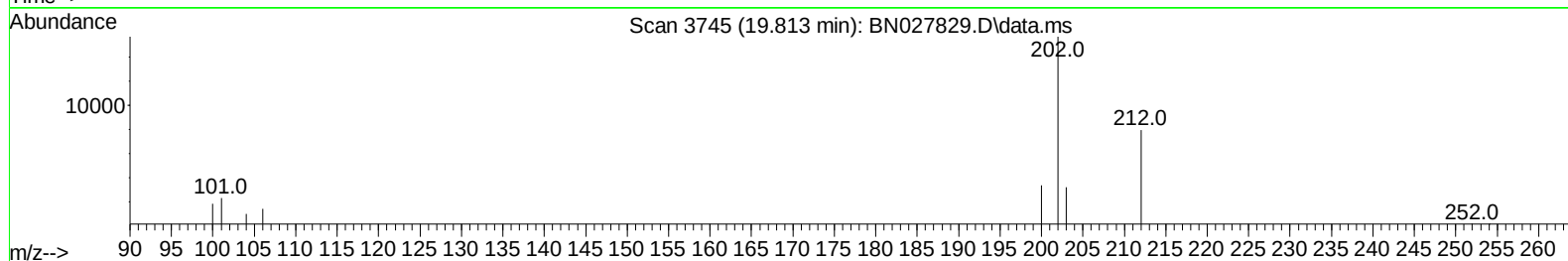
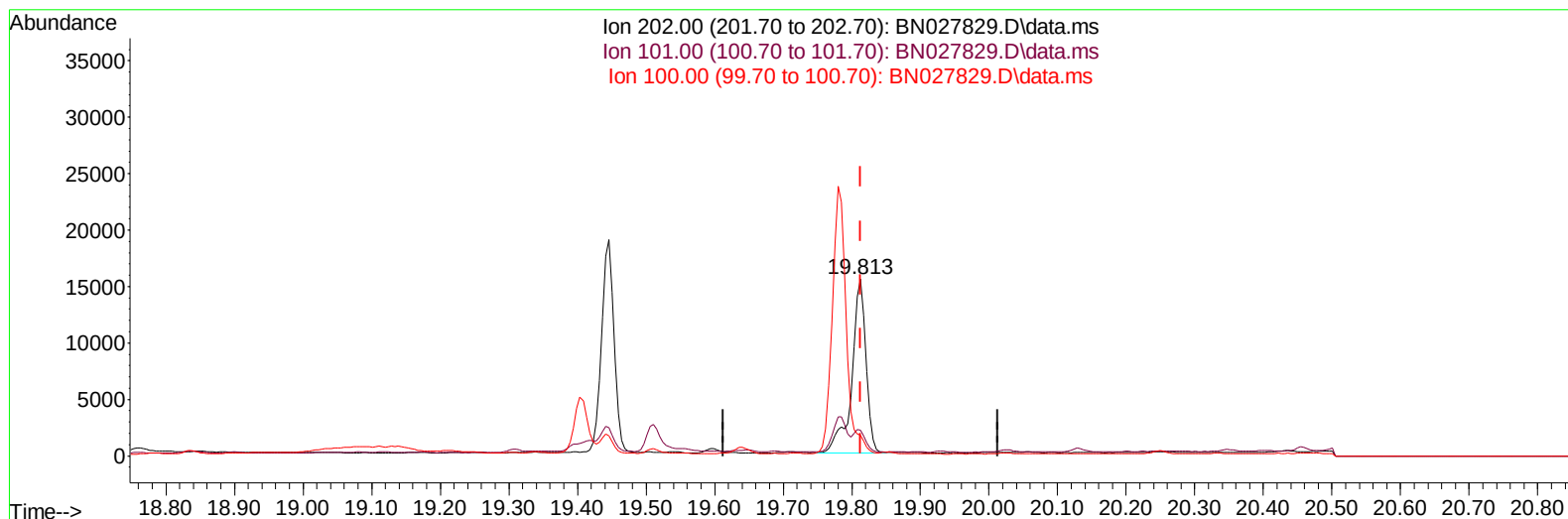
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027829.D
 Acq On : 22 Sep 2023 17:52
 Operator : MA/JU
 Sample : 04387-03
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA5

Manual IntegrationsAPPROVED

Quant Time: Sep 22 18:41:37 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 : Fri Sep 22 03:58:00 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/25/2023
 Supervised By :mohammad ahmed 09/25/2023



TIC: BN027829.D\data.ms

(20) Pyrene

19.813min (0.000) 0.24 ng/u1

response 22268

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.69
100.00	11.40	11.63
0.00	0.00	0.00

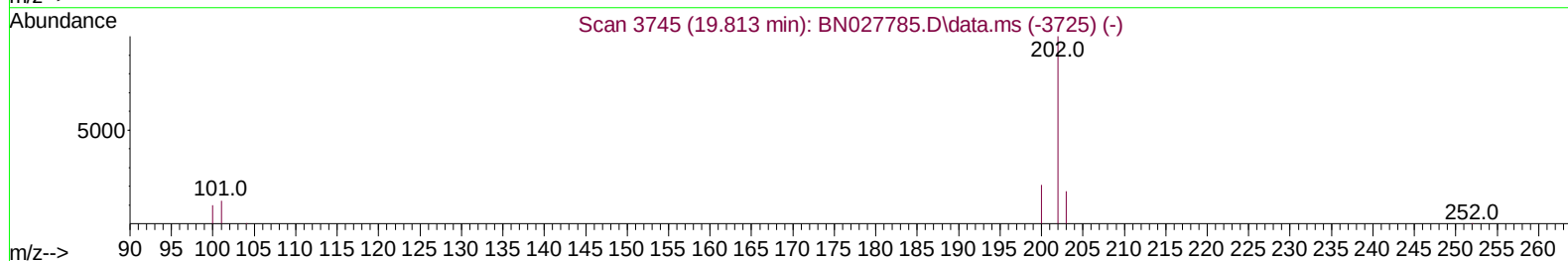
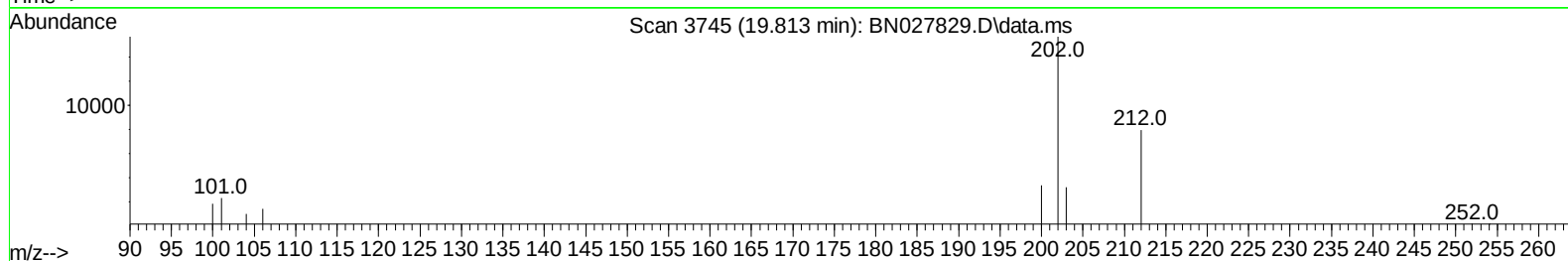
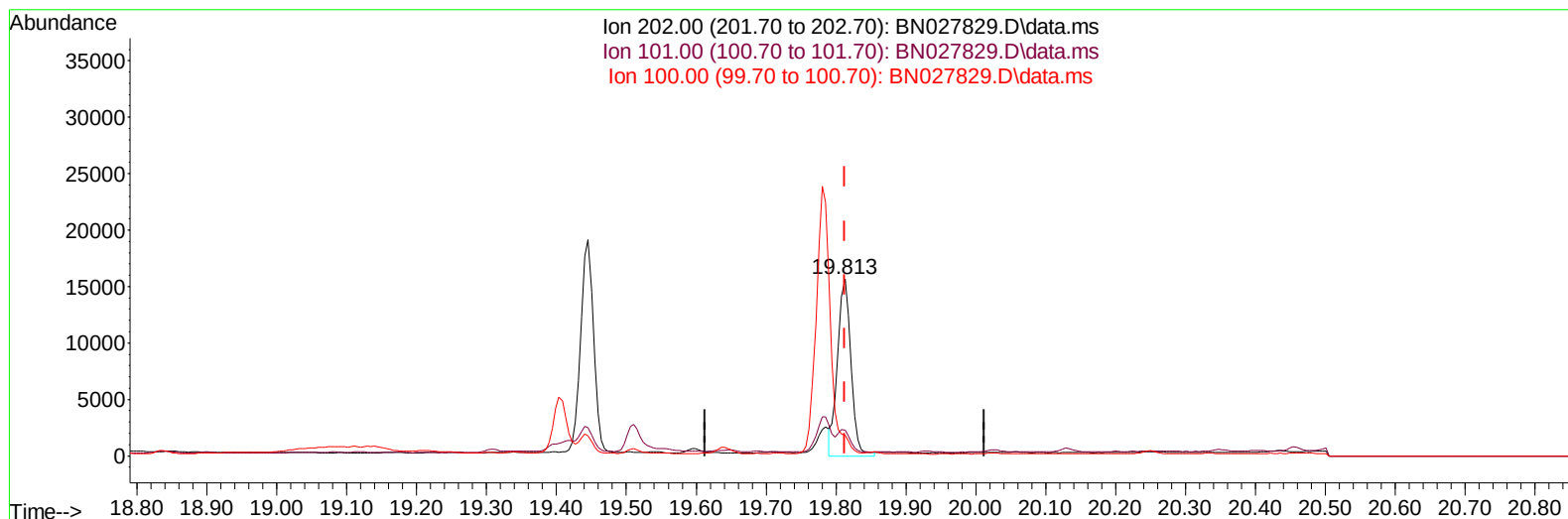
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TIC: BN027829.D\data.ms

(20) Pyrene

19.813min (0.000) 0.22 ng/ul m

response 20712

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.69
100.00	11.40	11.63
0.00	0.00	0.00

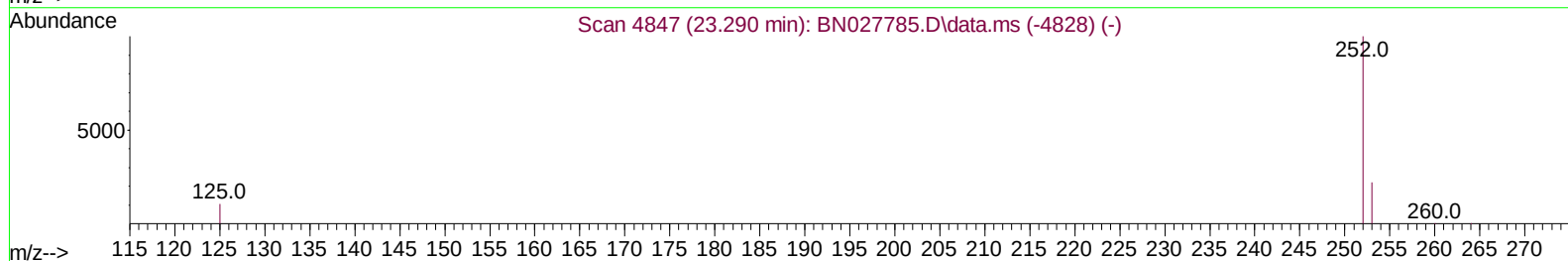
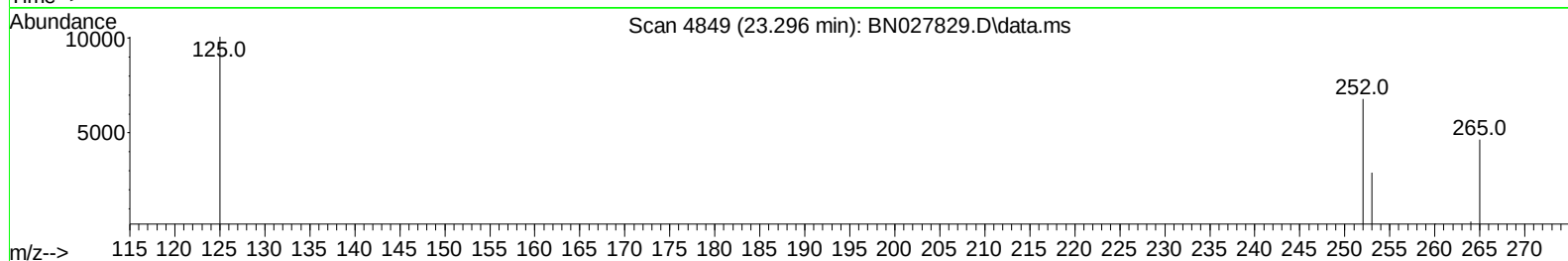
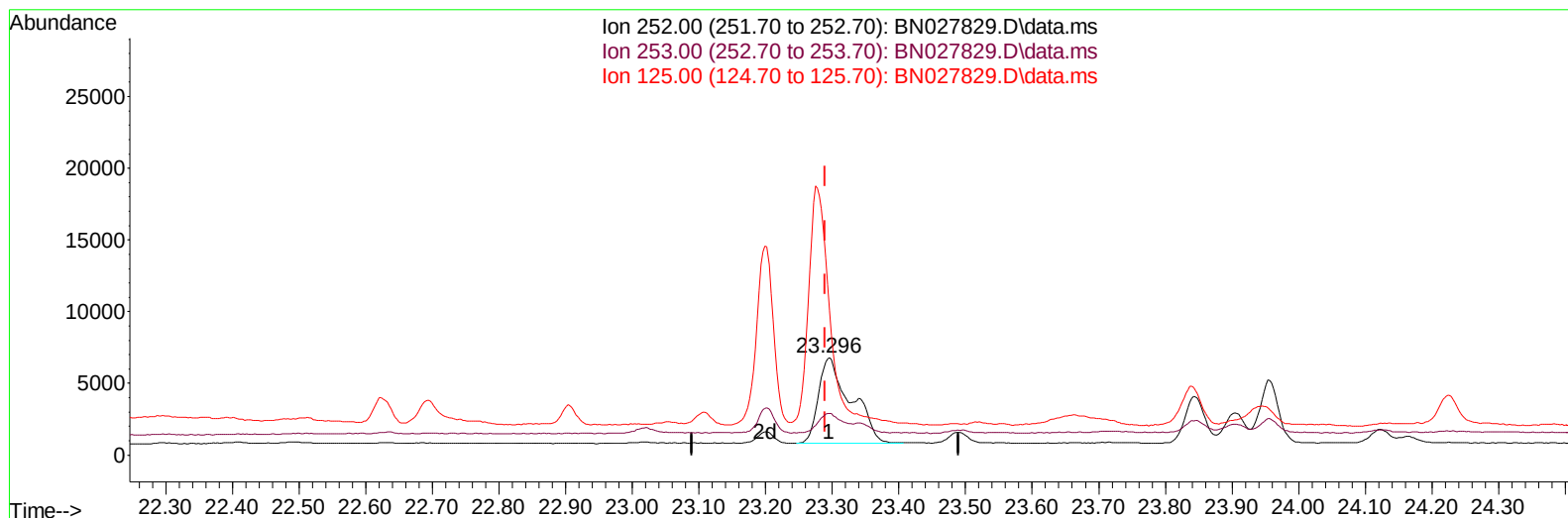
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TIC: BN027829.D\data.ms

(24) Benzo(b)fluoranthene

23.296min (+ 0.006) 0.23 ng/ul

response 20152

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	42.83
125.00	15.70	148.07#
0.00	0.00	0.00

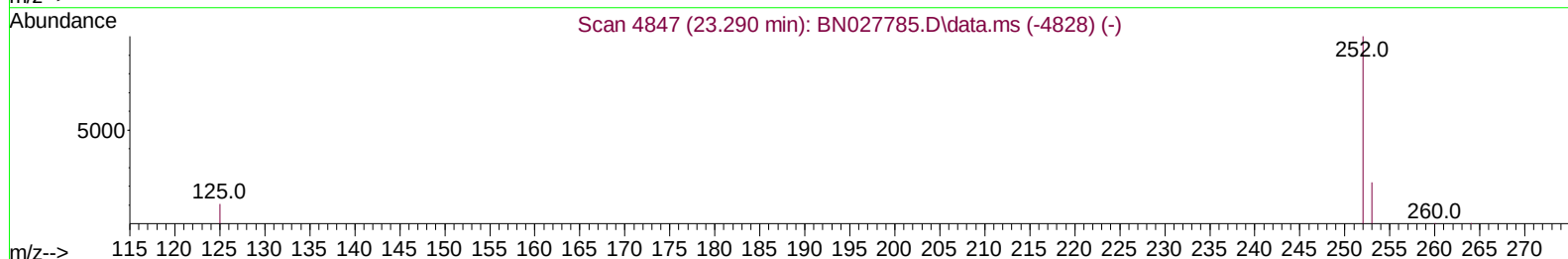
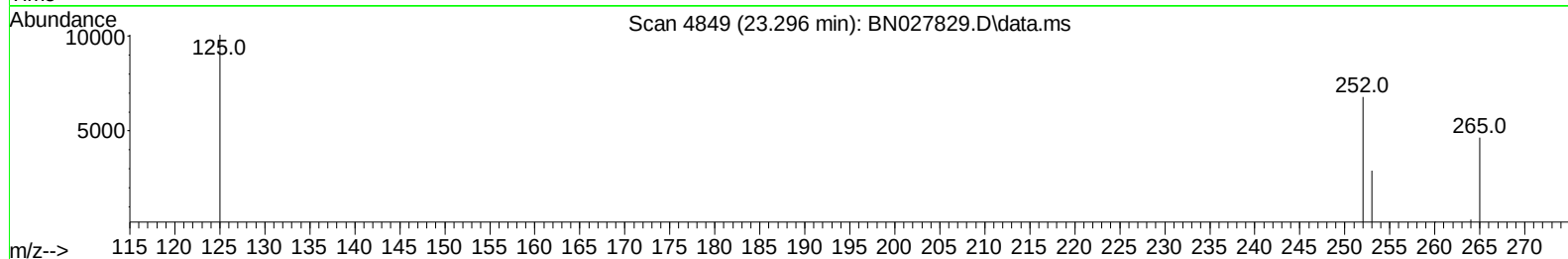
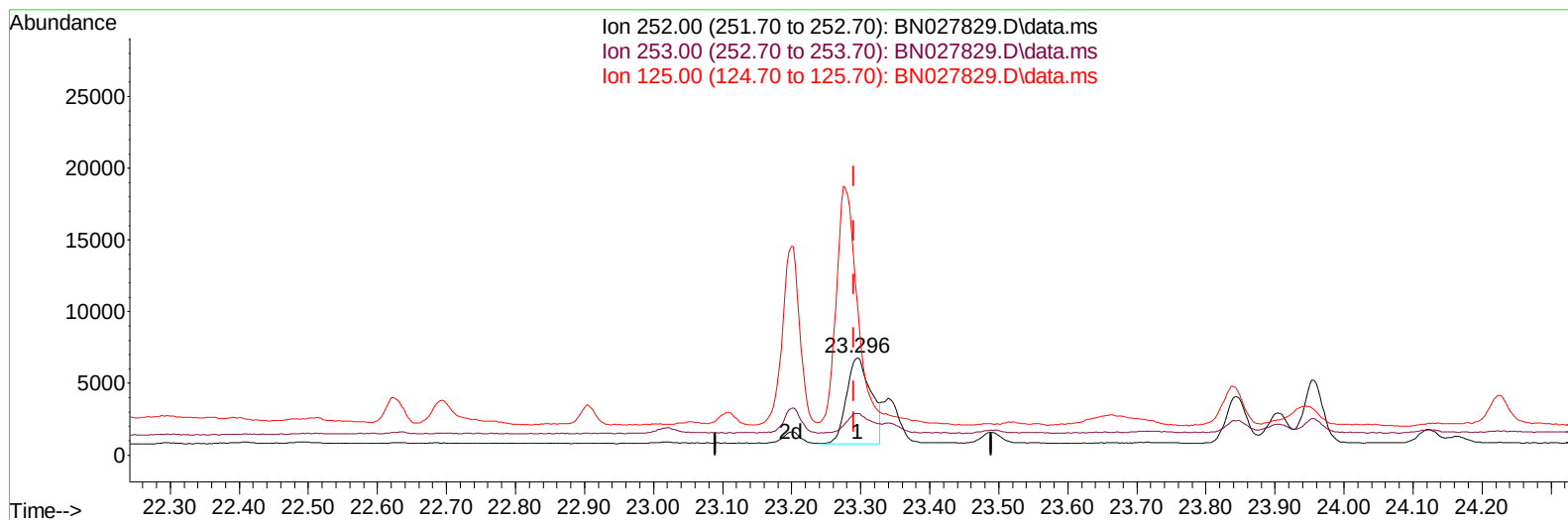
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 Operator : MA/JU
 Sample : 04387-03
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA5

Manual IntegrationsAPPROVED

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TIC: BN027829.D\data.ms

(24) Benzo(b)fluoranthene

23.296min (+ 0.006) 0.17 ng/ul m

response 15114

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	42.83
125.00	15.70	148.07#
0.00	0.00	0.00

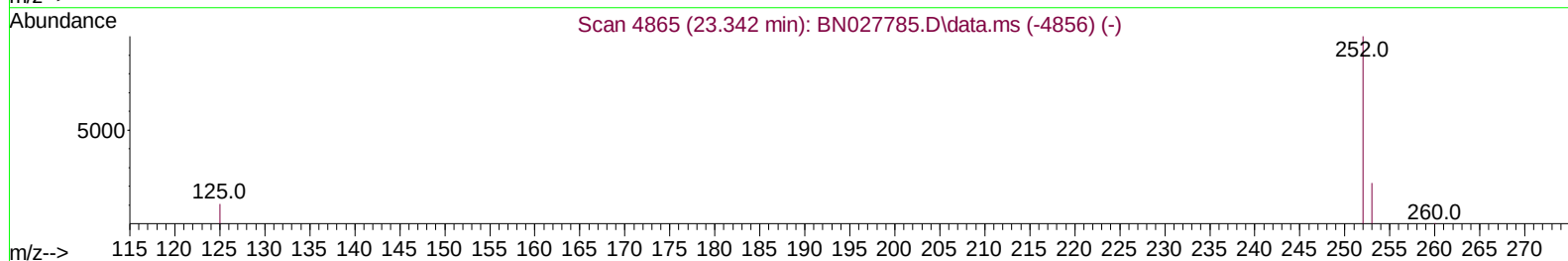
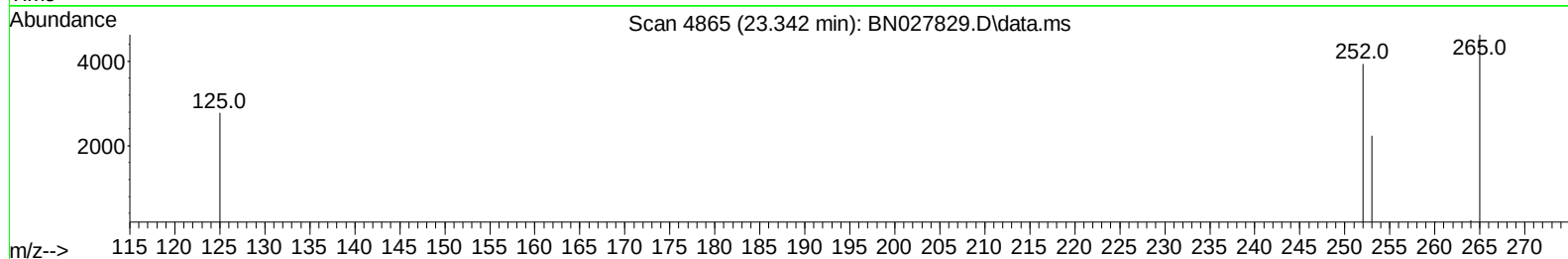
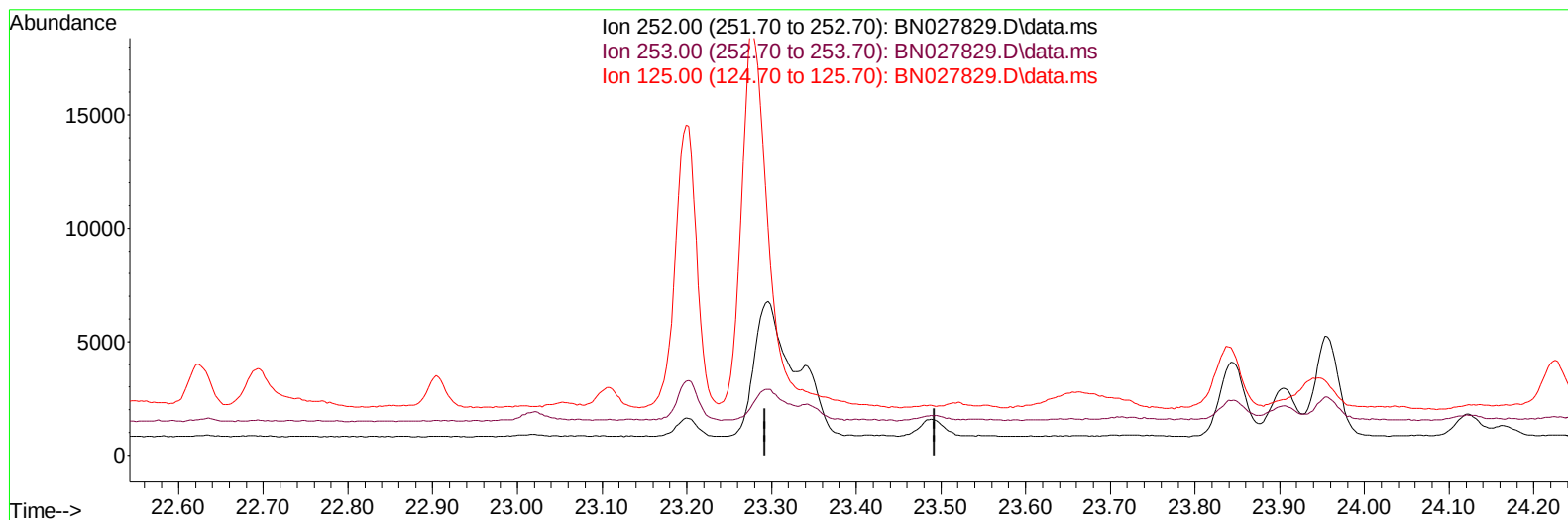
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Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN027829.D\data.ms

(25) Benzo(k)fluoranthene

23.342min (-23.342) 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

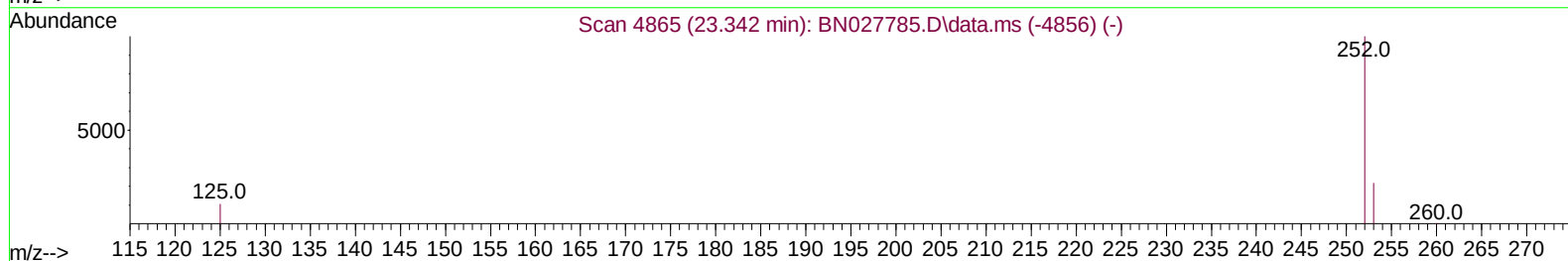
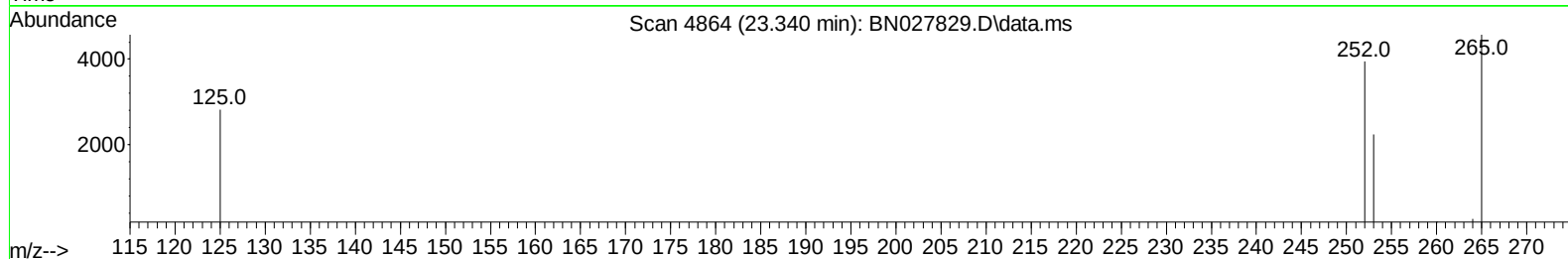
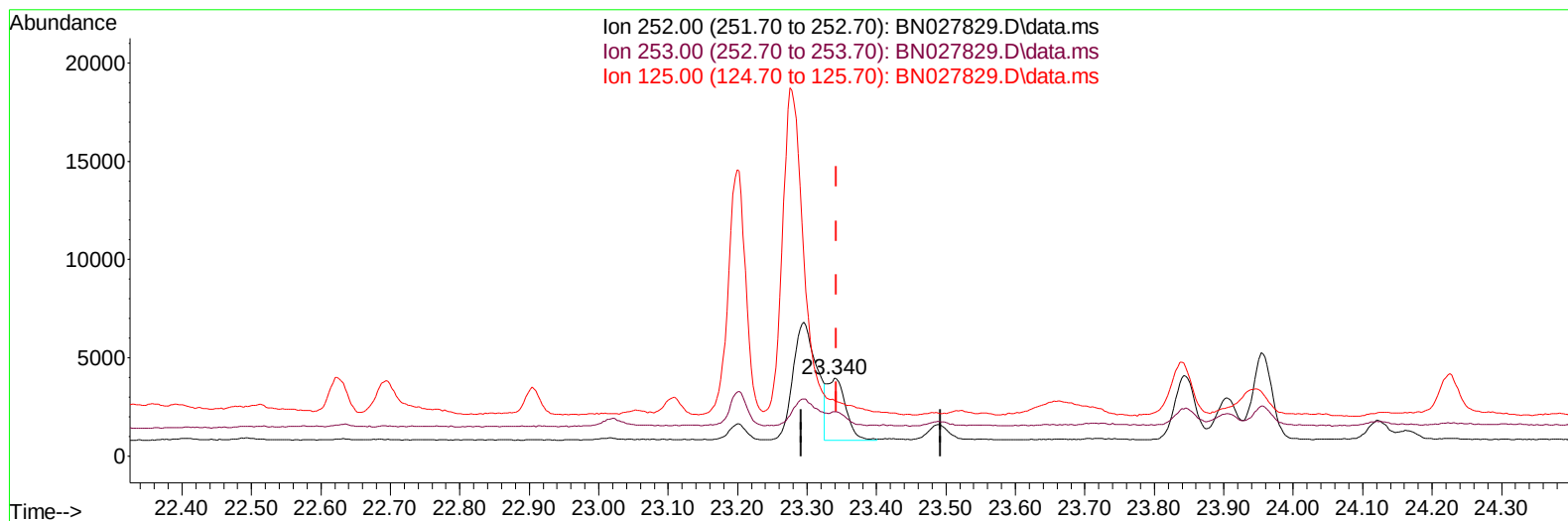
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Acq On : 22 Sep 2023 17:52
Operator : MA/JU
Sample : 04387-03
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA5

Manual IntegrationsAPPROVED

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TIC: BN027829.D\data.ms

(25) Benzo(k)fluoranthene

23.340min (-0.003) 0.07 ng/ul m

response 5941

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	56.67#
125.00	15.80	71.50#
0.00	0.00	0.00

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 Sample : 04387-03
 Misc :
 ALS Vial : 48 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	8.004	152	5598	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	19404	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	11960	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	27348	0.400	ng/ul	0.00
17) Chrysene-d12	21.574	240	22283	0.400	ng/ul	0.00
23) Perylene-d12	24.070	264	19736	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	29739	4.217	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	11716	0.398	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	31168	0.458	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.872	128	1788	0.032	ng/ul#	82
7) 2-Methylnaphthalene	12.473	142	1387	0.039	ng/ul	97
8) 1-Methylnaphthalene	12.692	142	1181	0.033	ng/ul	98
10) Acenaphthylene	14.370	152	1168	0.022	ng/ul#	66
15) Phenanthrene	17.434	178	9516	0.111	ng/ul	96
19) Fluoranthene	19.445	202	23944	0.266	ng/ul	97
20) Pyrene	19.813	202	20712m	0.223	ng/ul	
21) Benzo(a)anthracene	21.554	228	9234	0.107	ng/ul#	90
22) Chrysene	21.612	228	11260	0.126	ng/ul#	91
24) Benzo(b)fluoranthene	23.296	252	15114m	0.172	ng/ul	
25) Benzo(k)fluoranthene	23.340	252	5941m	0.070	ng/ul	
26) Benzo(a)pyrene	23.953	252	8609	0.122	ng/ul#	37
27) Indeno(1,2,3-cd)pyrene	26.690	276	6416	0.071	ng/ul#	43
29) Benzo(g,h,i)perylene	27.515	276	7369	0.096	ng/ul#	41

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

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