

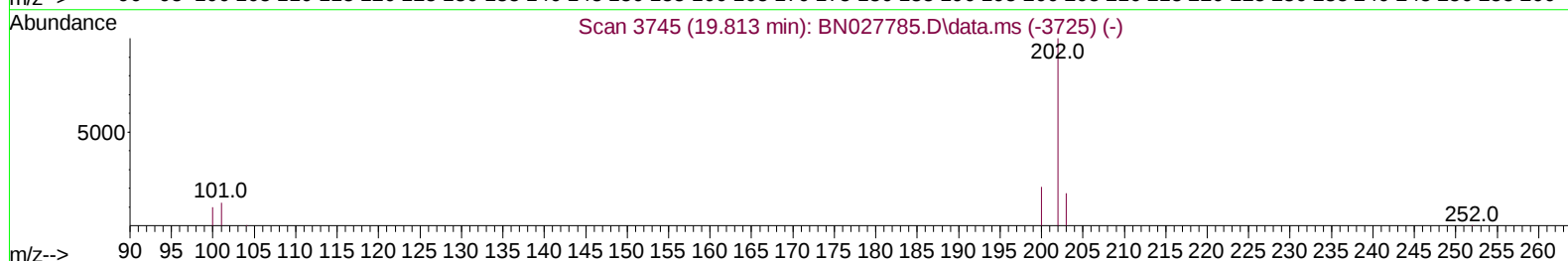
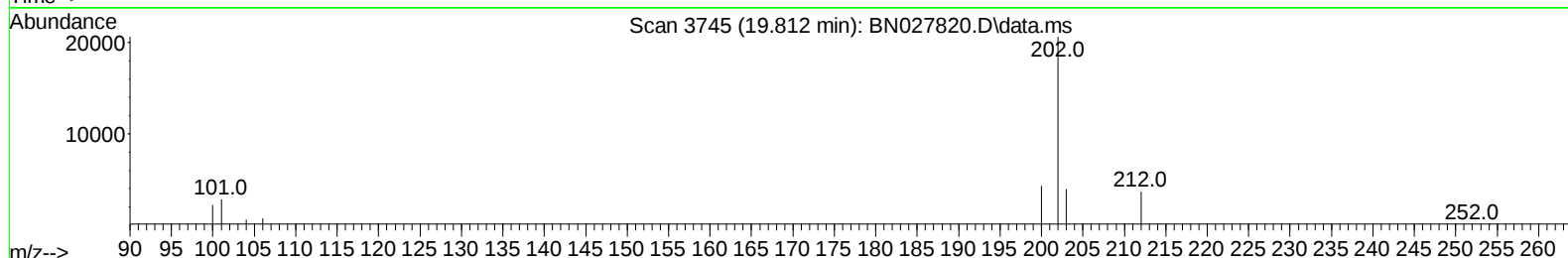
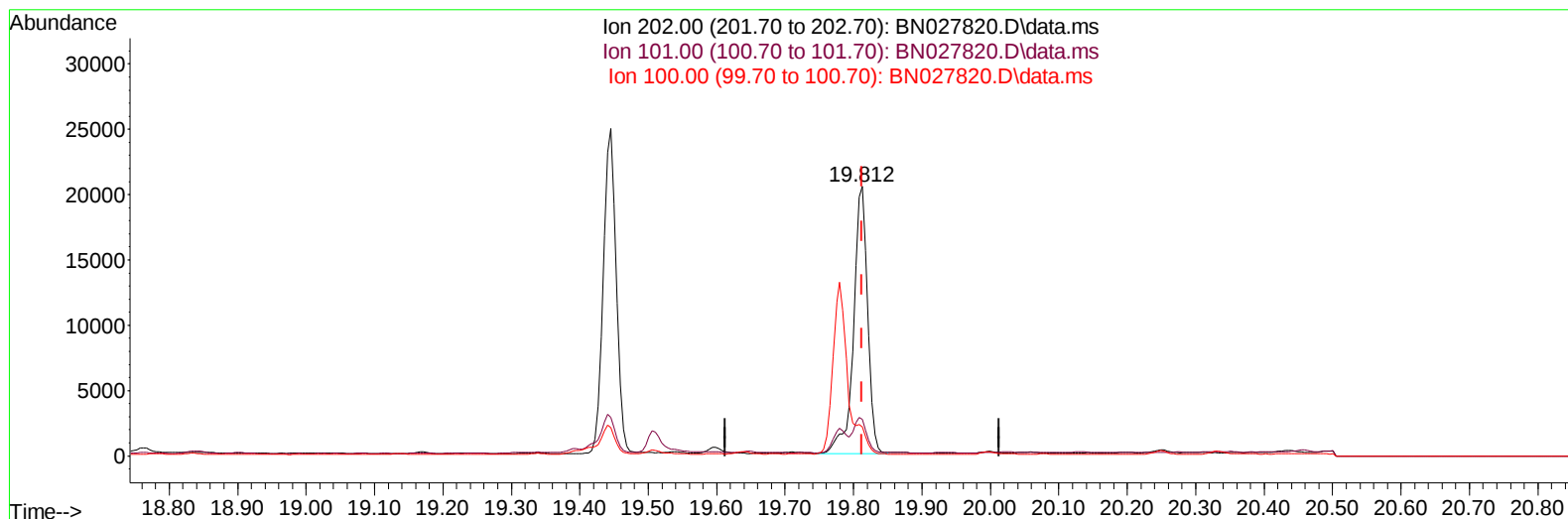
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027820.D
 Acq On : 22 Sep 2023 11:46
 Operator : MA/JU
 Sample : 04332-19
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE6

Manual IntegrationsAPPROVED

Quant Time: Sep 22 12:26:07 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: BN027820.D\data.ms

(20) Pyrene

19.812min (-0.000) 0.31 ng/u1

response 28909

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.65
100.00	11.40	10.66
0.00	0.00	0.00

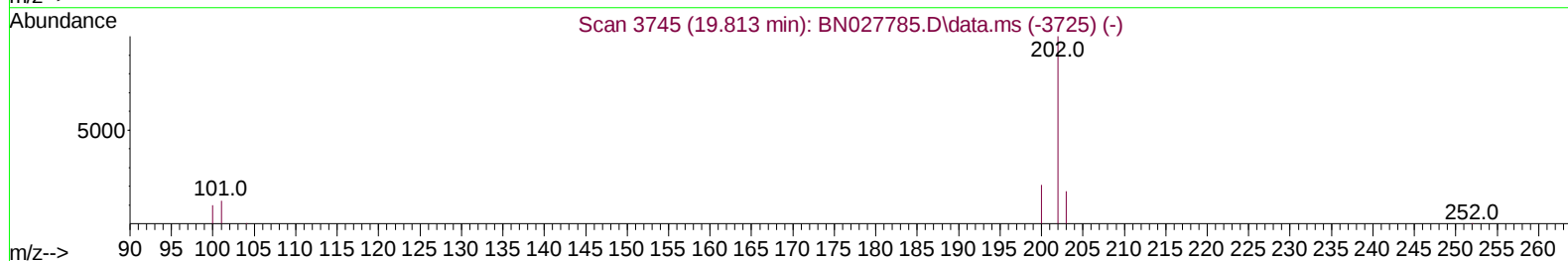
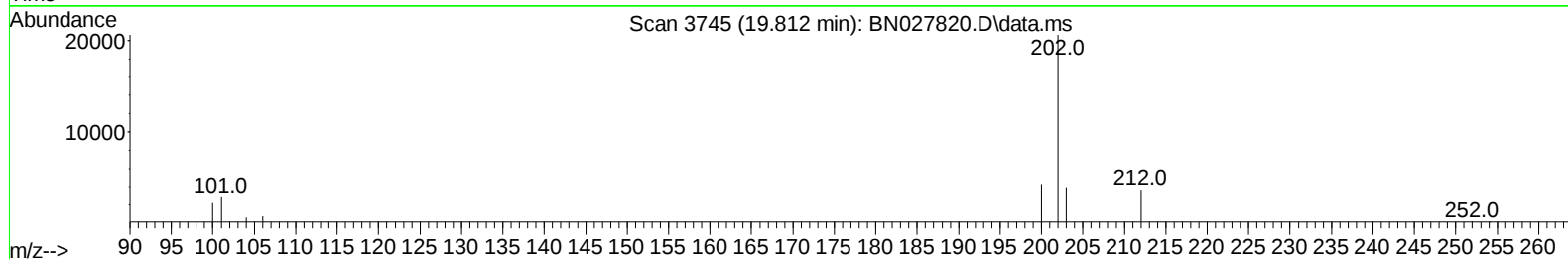
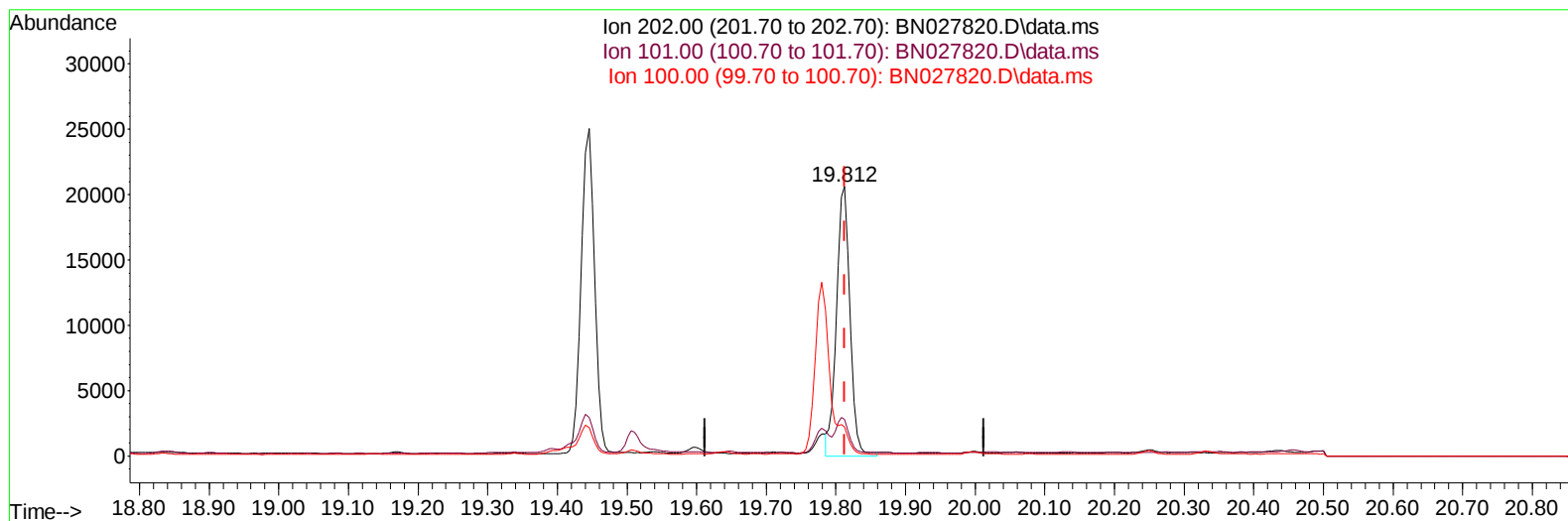
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TIC: BN027820.D\data.ms

(20) Pyrene

19.812min (-0.000) 0.31 ng/ul m

response 28277

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.65
100.00	11.40	10.66
0.00	0.00	0.00

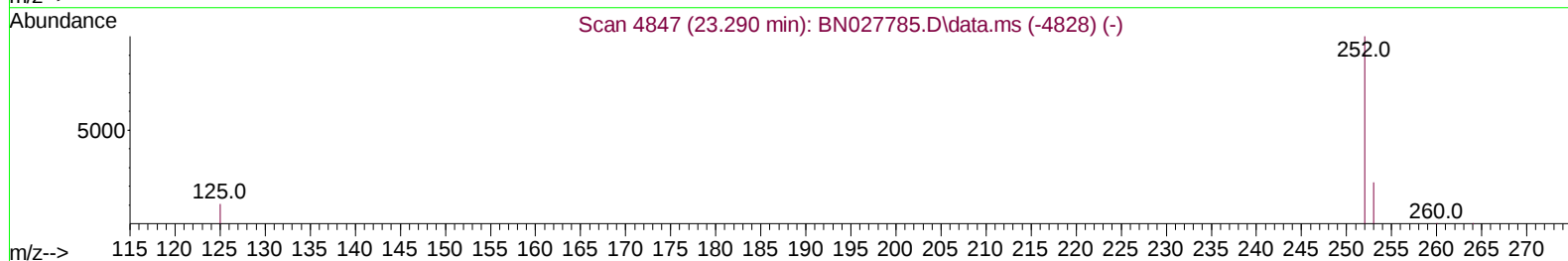
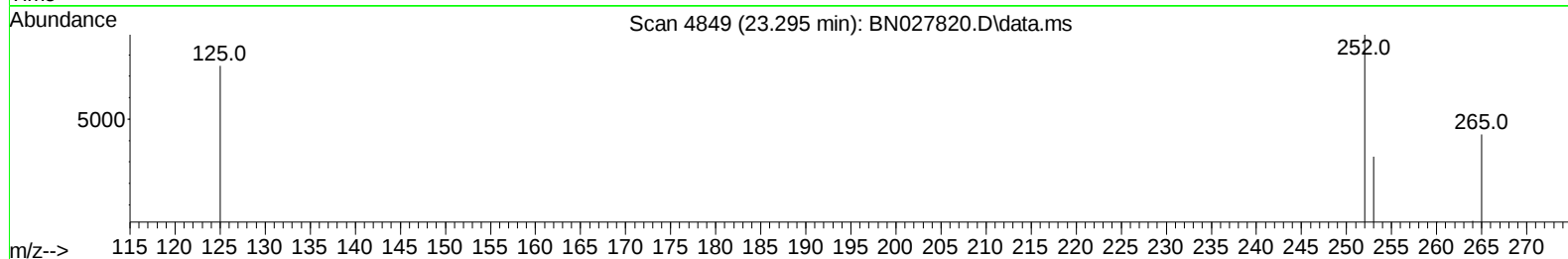
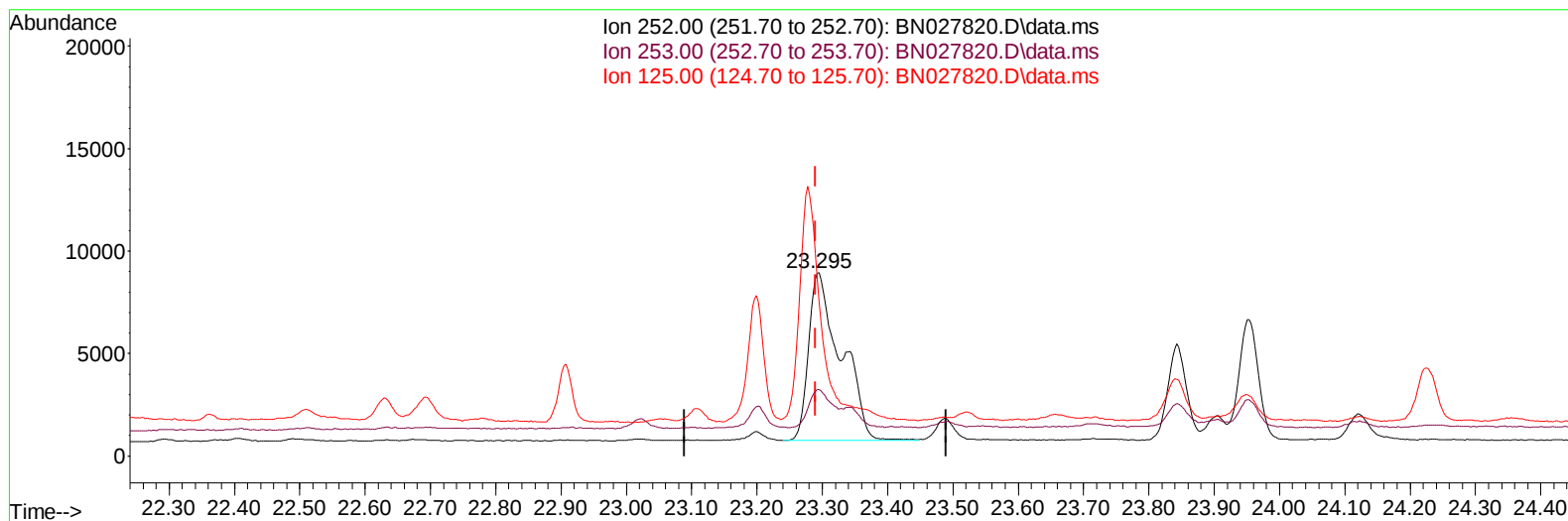
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TIC: BN027820.D\data.ms

(24) Benzo(b)fluoranthene

23.295min (+ 0.006) 0.33 ng/u1

response 27967

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	36.44
125.00	15.70	83.91#
0.00	0.00	0.00

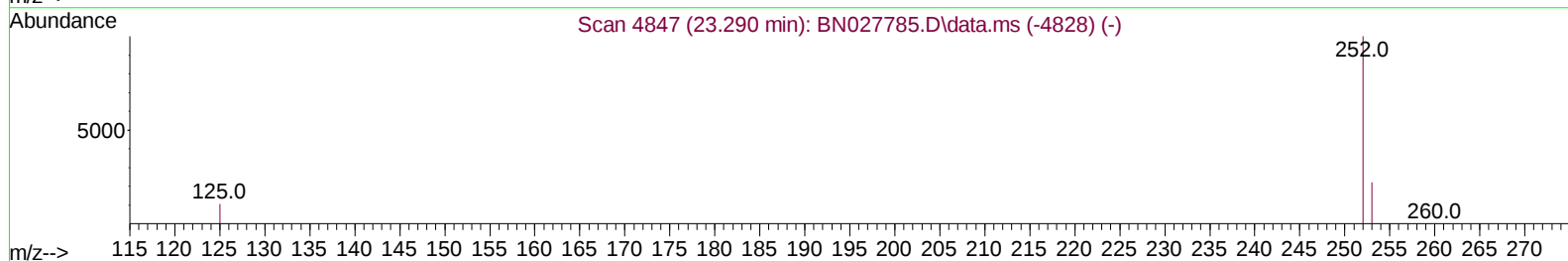
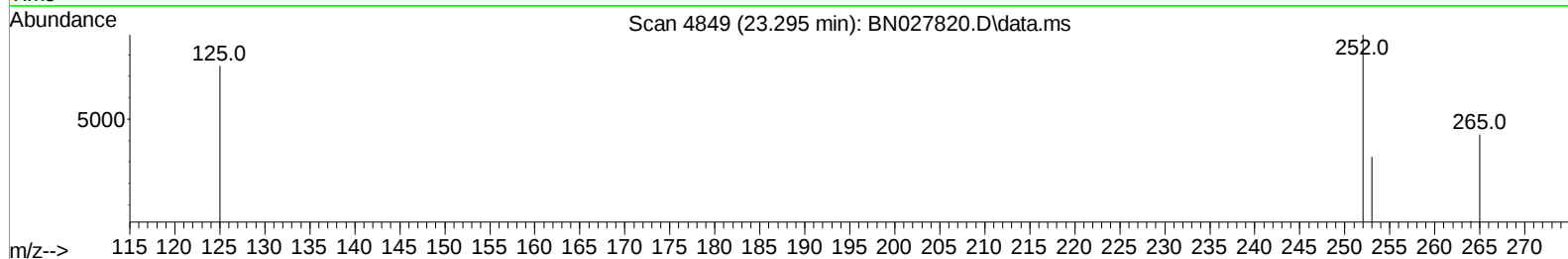
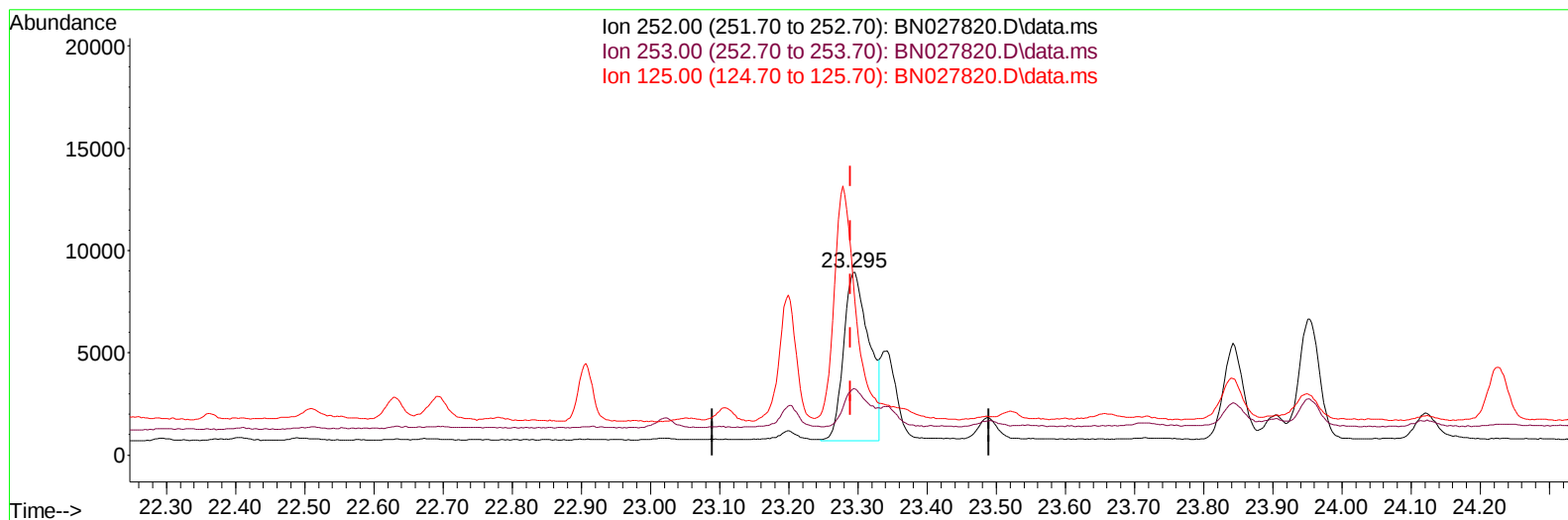
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 Acq On : 22 Sep 2023 11:46
 Operator : MA/JU
 Sample : 04332-19
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE6

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TIC: BN027820.D\data.ms

(24) Benzo(b)fluoranthene

23.295min (+ 0.006) 0.25 ng/u1 m

response 21429

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	36.44
125.00	15.70	83.91#
0.00	0.00	0.00

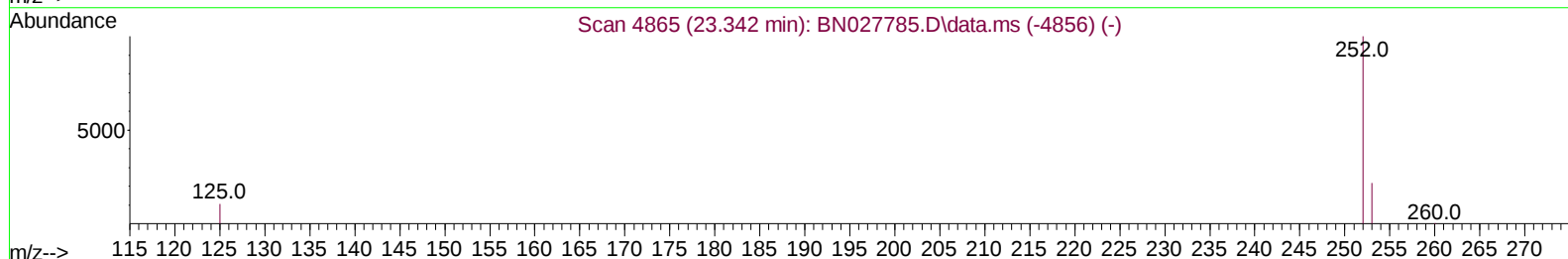
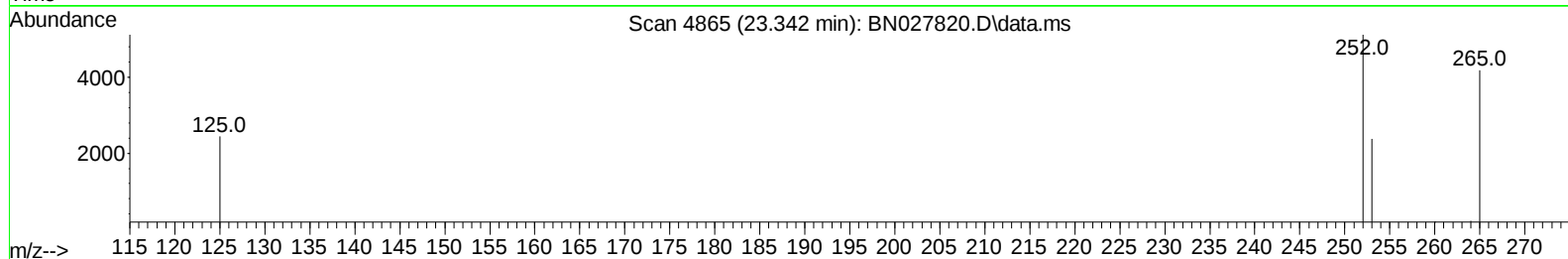
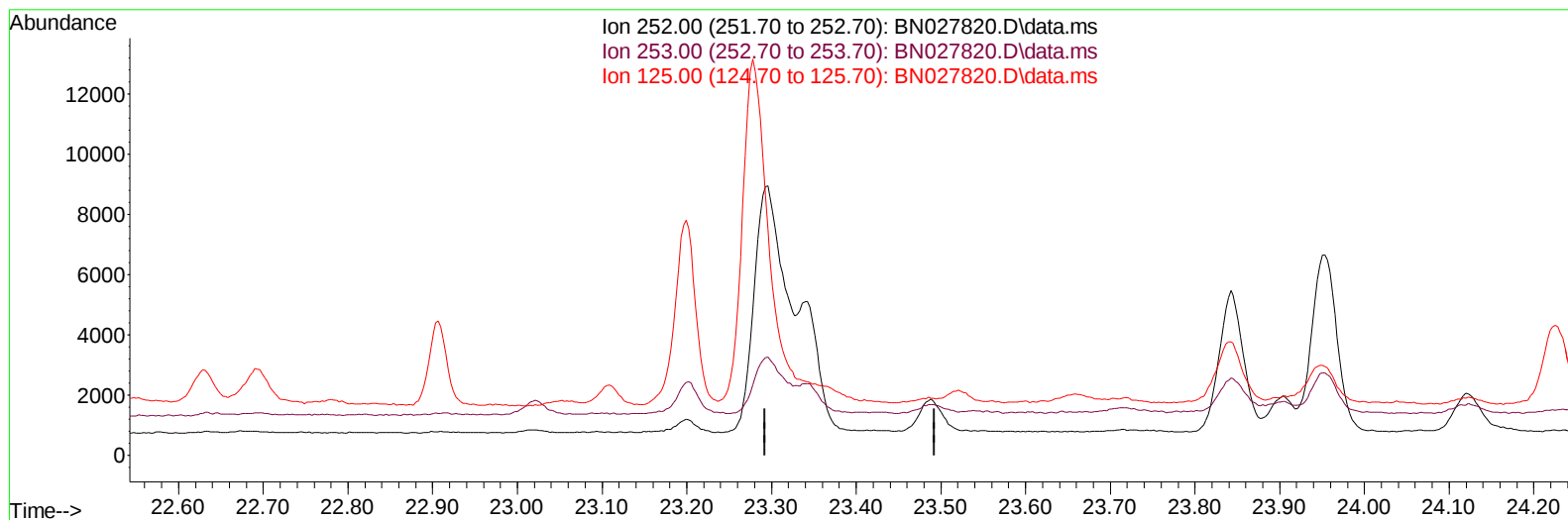
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Sample : 04332-19
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE6

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TIC: BN027820.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

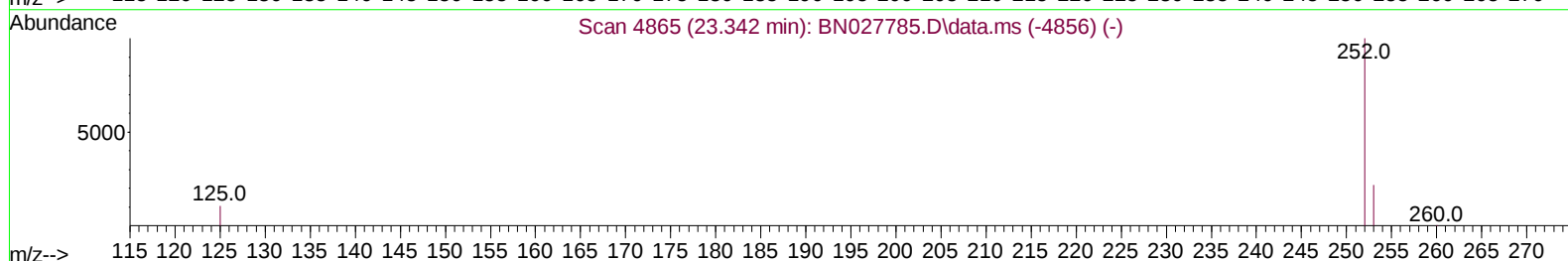
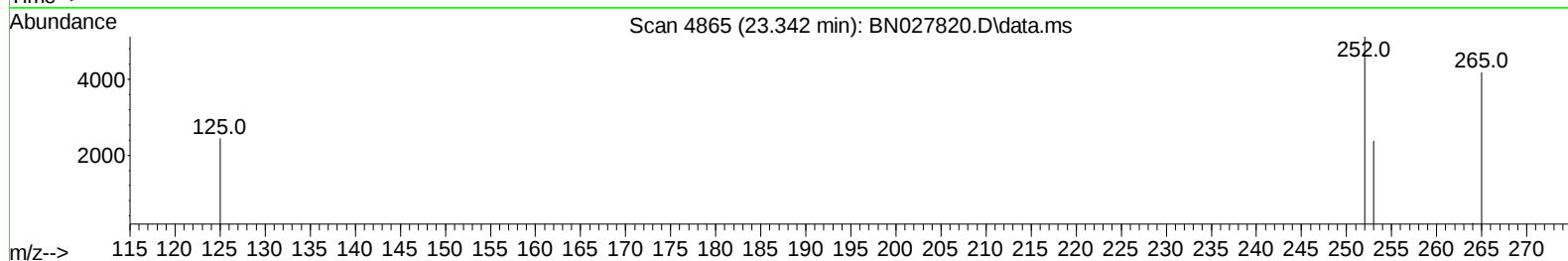
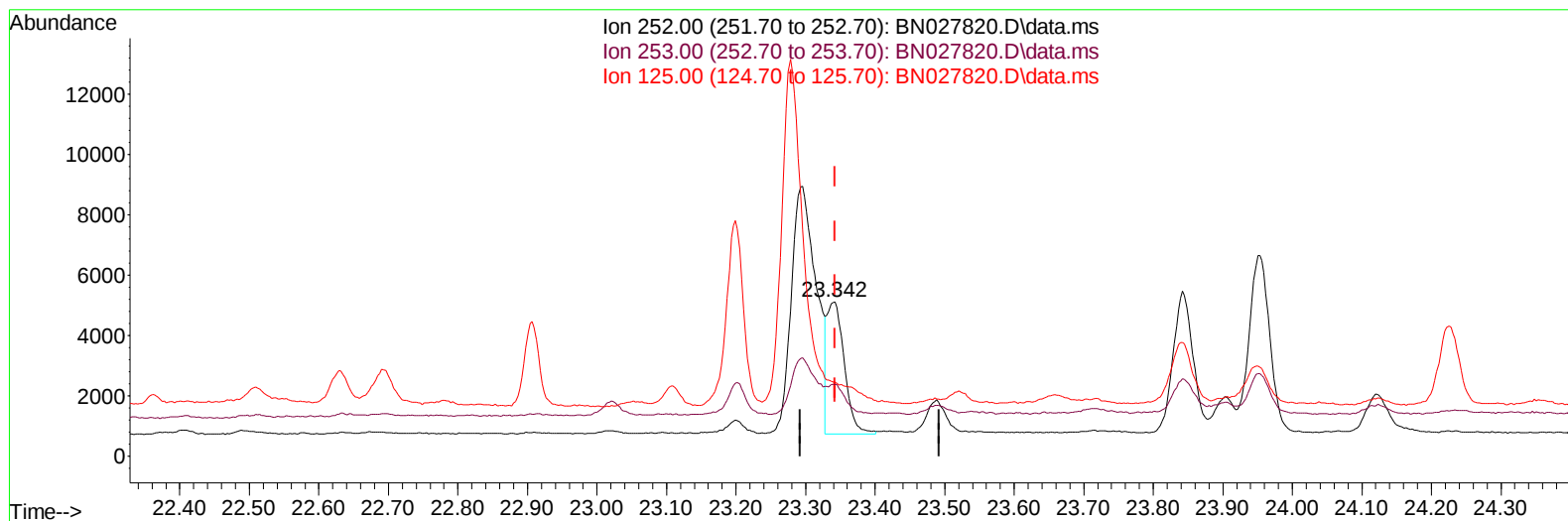
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Data File : BN027820.D
Acq On : 22 Sep 2023 11:46
Operator : MA/JU
Sample : 04332-19
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE6

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TIC: BN027820.D\data.ms

(25) Benzo(k)fluoranthene

23.342min (-0.000) 0.09 ng/u1 m

response 7583

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	46.52#
125.00	15.80	47.64#
0.00	0.00	0.00

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 ALS Vial : 39 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.004	152	5415	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	18772	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	11612	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	26185	0.400	ng/ul	0.00
17) Chrysene-d12	21.574	240	22200	0.400	ng/ul	0.00
23) Perylene-d12	24.067	264	19178	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	16532	2.424	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	4416	0.155	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	11088	0.164	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.872	128	2184	0.041	ng/ul#	85
7) 2-Methylnaphthalene	12.473	142	1679	0.049	ng/ul	100
8) 1-Methylnaphthalene	12.693	142	1488	0.042	ng/ul	98
10) Acenaphthylene	14.370	152	1414	0.028	ng/ul#	74
15) Phenanthrene	17.434	178	12603	0.153	ng/ul	98
16) Anthracene	17.527	178	1679	0.024	ng/ul#	74
19) Fluoranthene	19.445	202	32853	0.366	ng/ul	100
20) Pyrene	19.812	202	28277m	0.306	ng/ul	
21) Benzo(a)anthracene	21.553	228	12657	0.147	ng/ul	94
22) Chrysene	21.609	228	15341	0.173	ng/ul#	93
24) Benzo(b)fluoranthene	23.295	252	21429m	0.251	ng/ul	
25) Benzo(k)fluoranthene	23.342	252	7583m	0.092	ng/ul	
26) Benzo(a)pyrene	23.950	252	12175	0.177	ng/ul#	61
27) Indeno(1,2,3-cd)pyrene	26.683	276	8660	0.098	ng/ul#	88
29) Benzo(g,h,i)perylene	27.518	276	8151	0.109	ng/ul#	62

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

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