

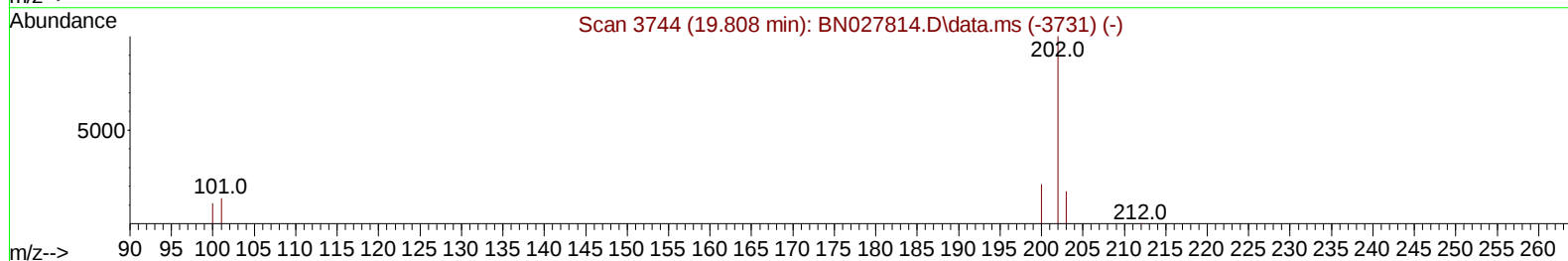
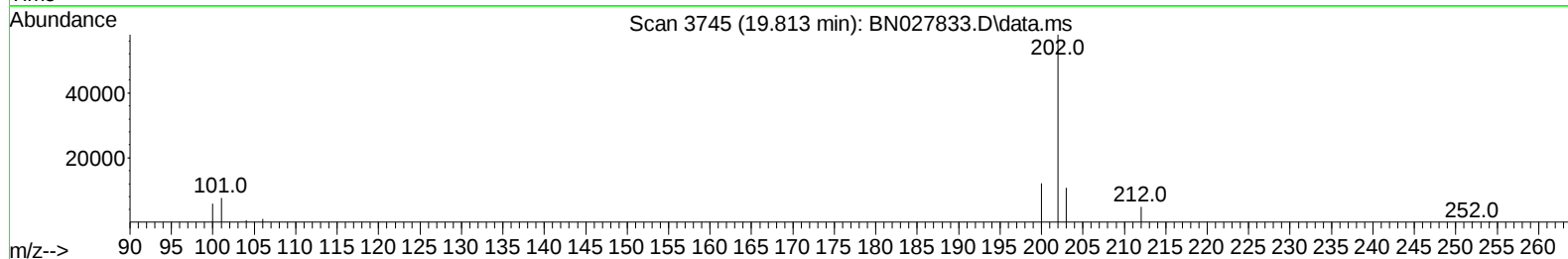
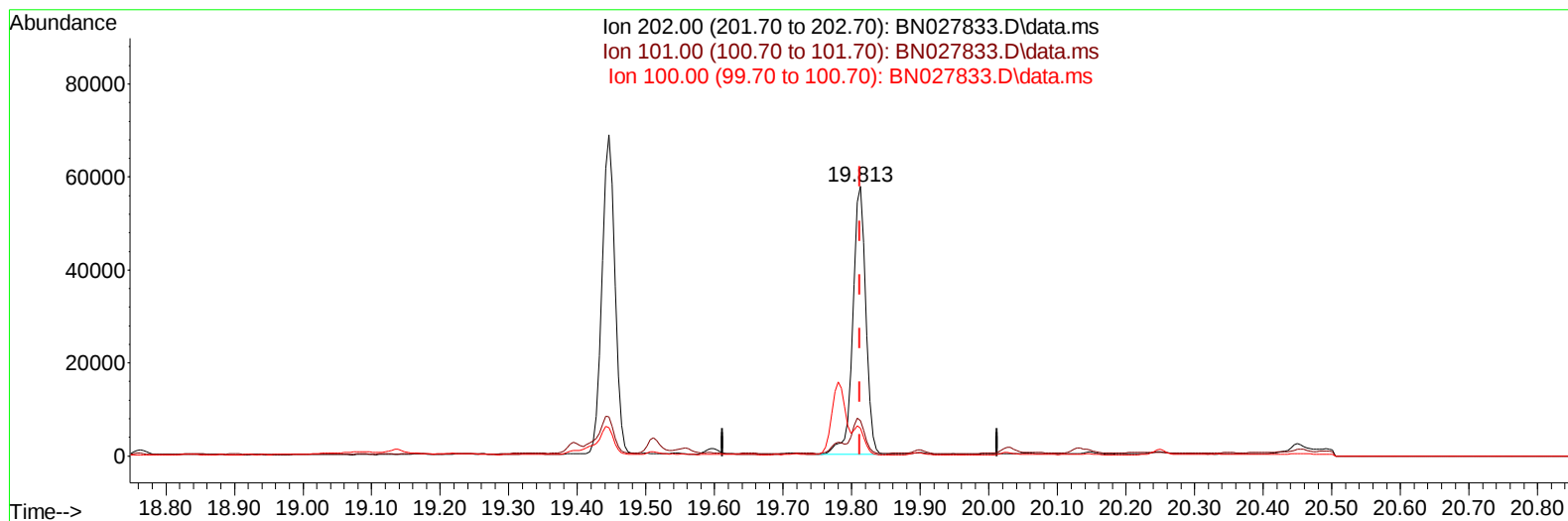
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027833.D
 Acq On : 22 Sep 2023 20:18
 Operator : MA/JU
 Sample : 04387-07
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB3

Manual IntegrationsAPPROVED

Quant Time: Sep 23 03:49:22 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: BN027833.D\data.ms

(20) Pyrene

19.813min (+ 0.000) 0.82 ng/u1

response 76396

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.22
100.00	11.40	10.23
0.00	0.00	0.00

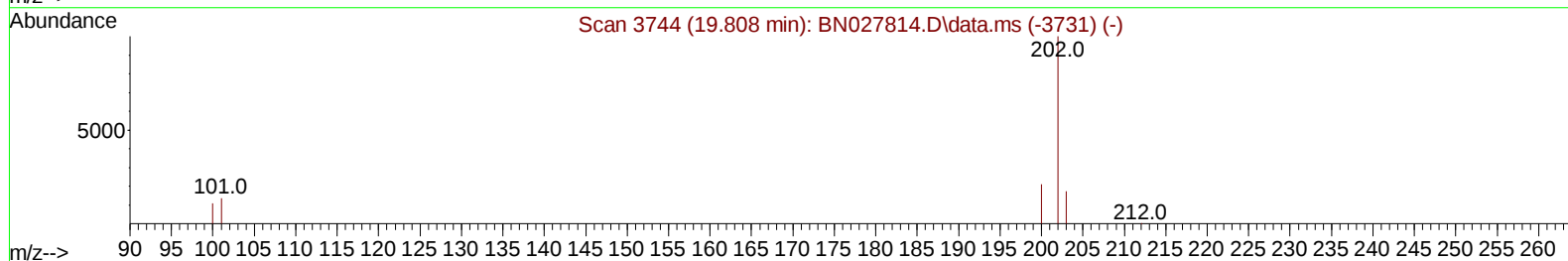
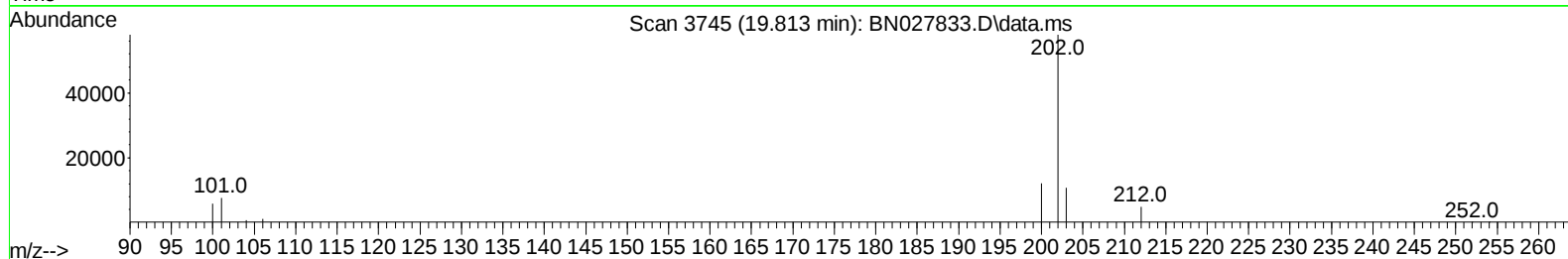
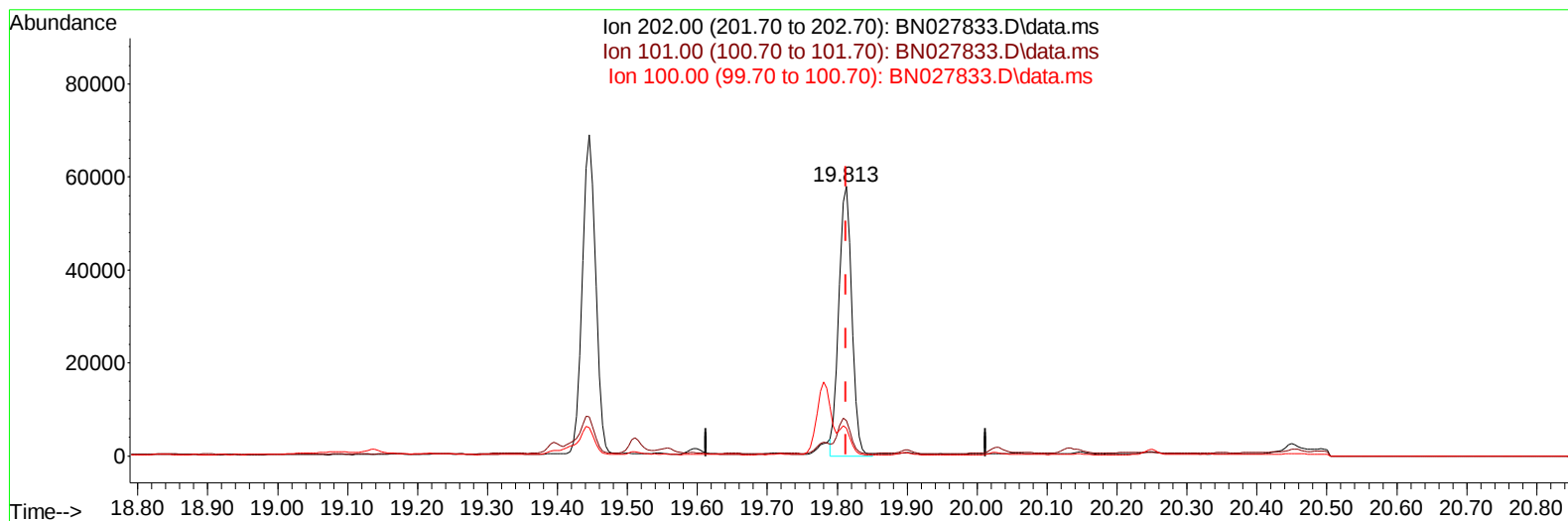
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TIC: BN027833.D\data.ms

(20) Pyrene

19.813min (+ 0.000) 0.80 ng/ul m

response 74279

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.22
100.00	11.40	10.23
0.00	0.00	0.00

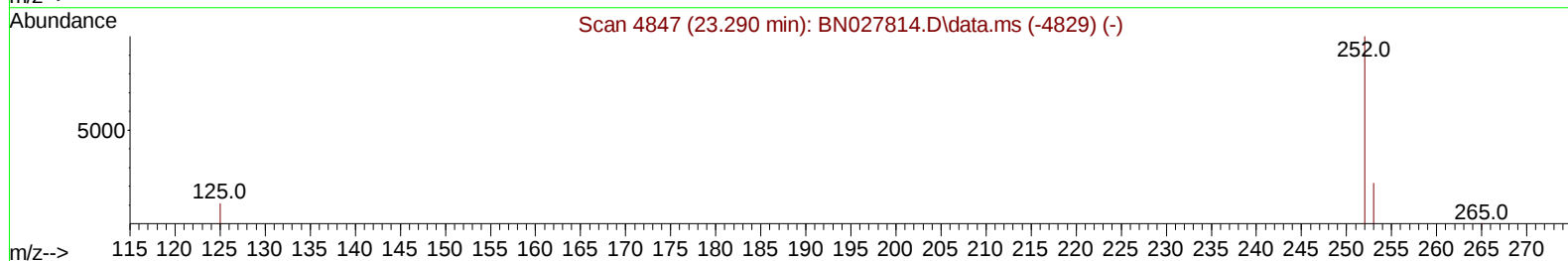
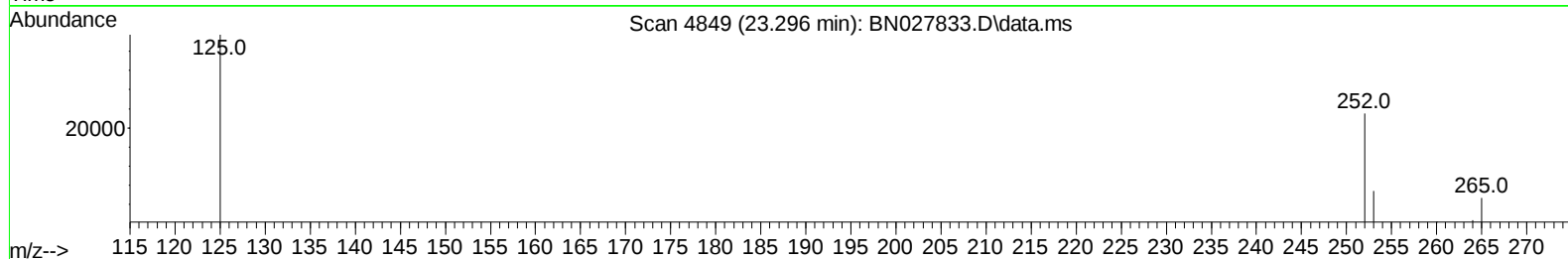
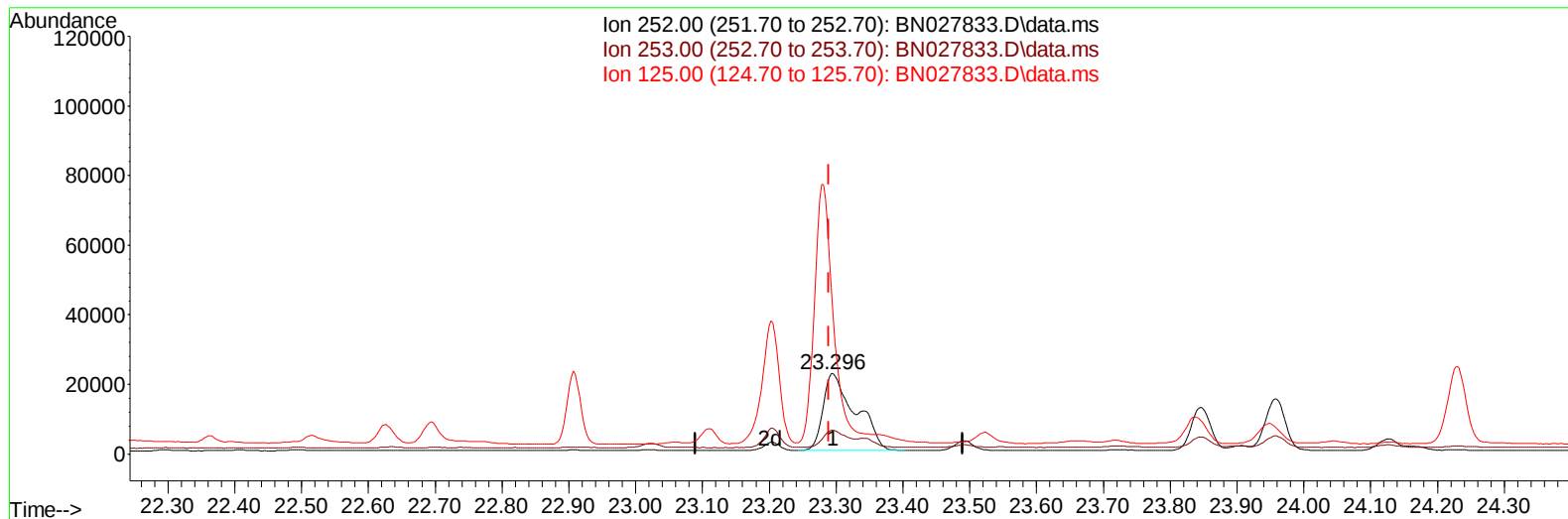
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TIC: BN027833.D\data.ms

(24) Benzo(b)fluoranthene

23.296min (+ 0.006) 0.83 ng/u1

response 74633

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	29.42
125.00	15.70	171.20#
0.00	0.00	0.00

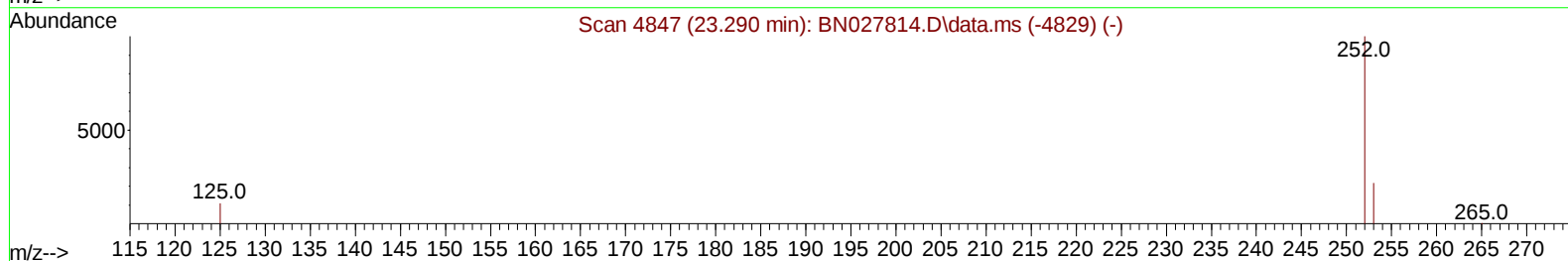
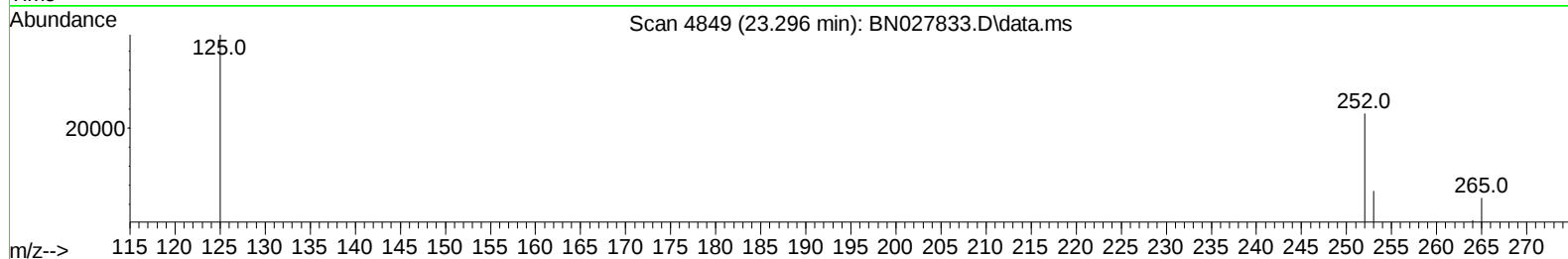
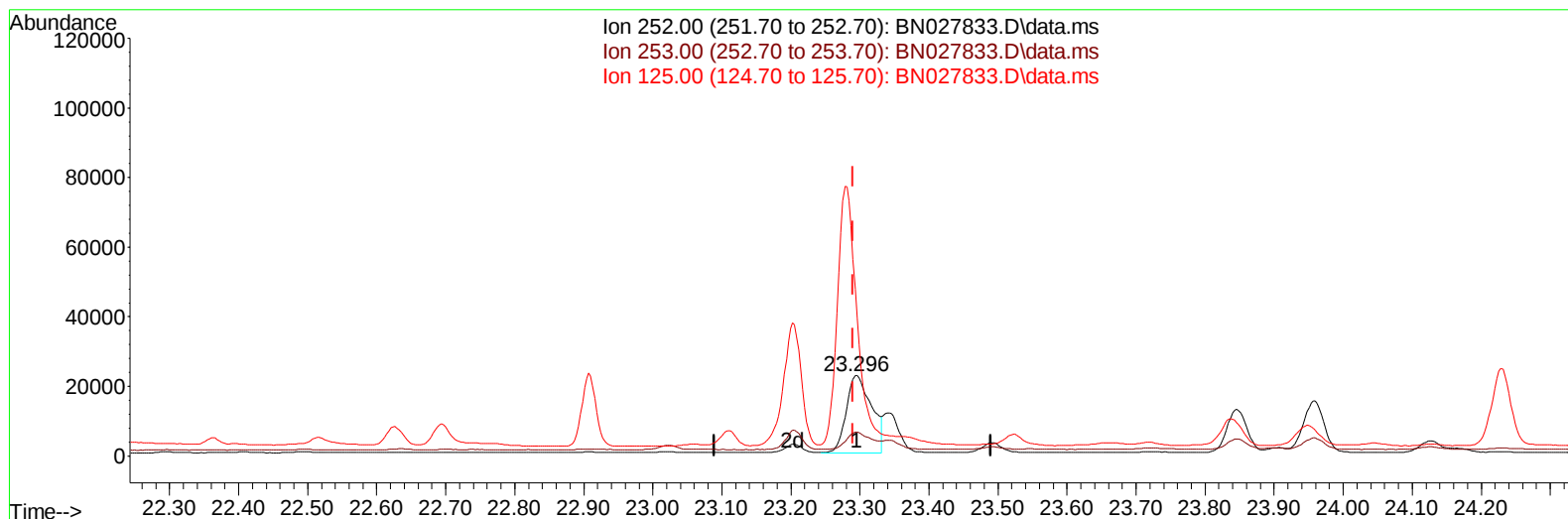
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Data File : BN027833.D
Acq On : 22 Sep 2023 20:18
Operator : MA/JU
Sample : 04387-07
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

Manual IntegrationsAPPROVED

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TIC: BN027833.D\data.ms

(24) Benzo(b)fluoranthene

23.296min (+ 0.006) 0.64 ng/u1 m

response 56916

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	29.42
125.00	15.70	171.20#
0.00	0.00	0.00

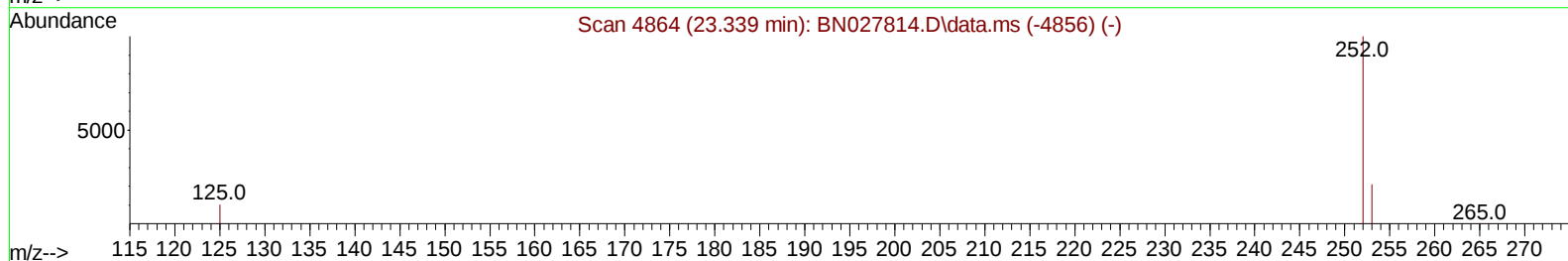
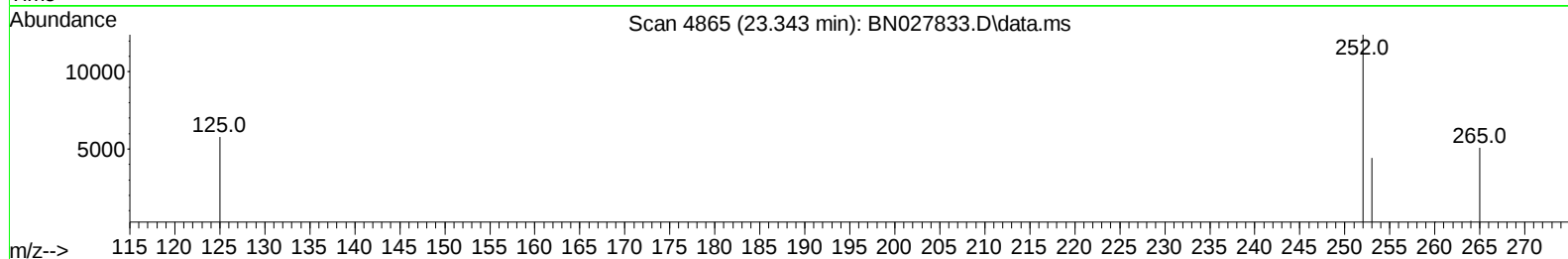
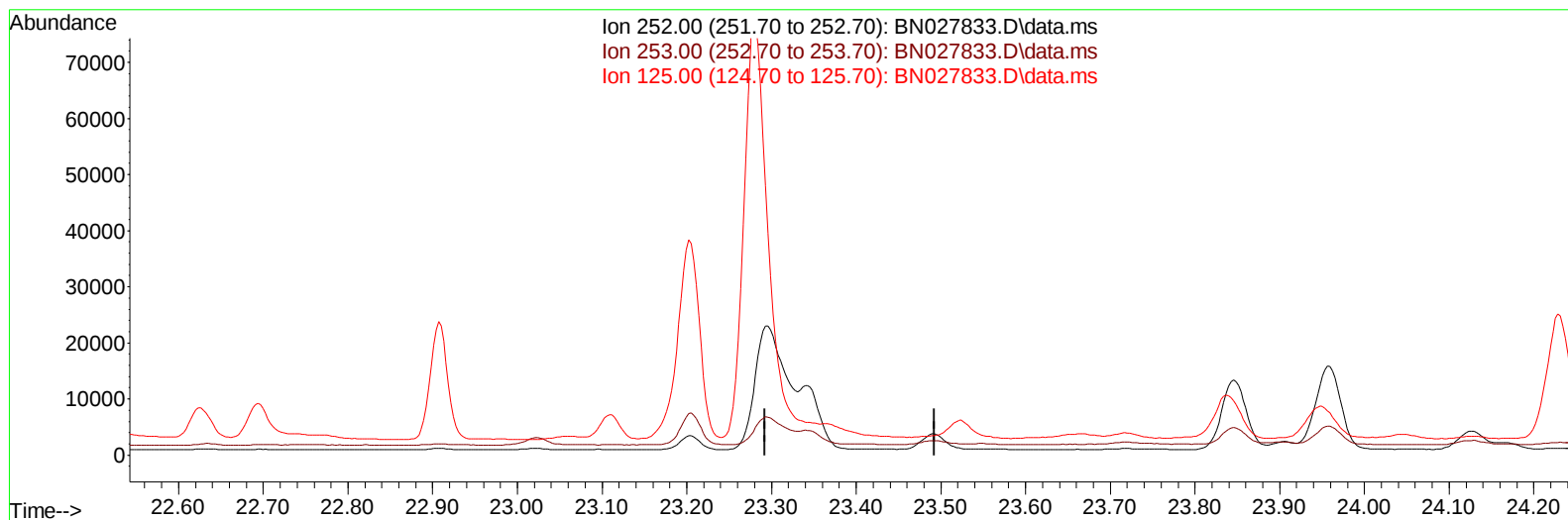
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Sample : 04387-07
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN027833.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

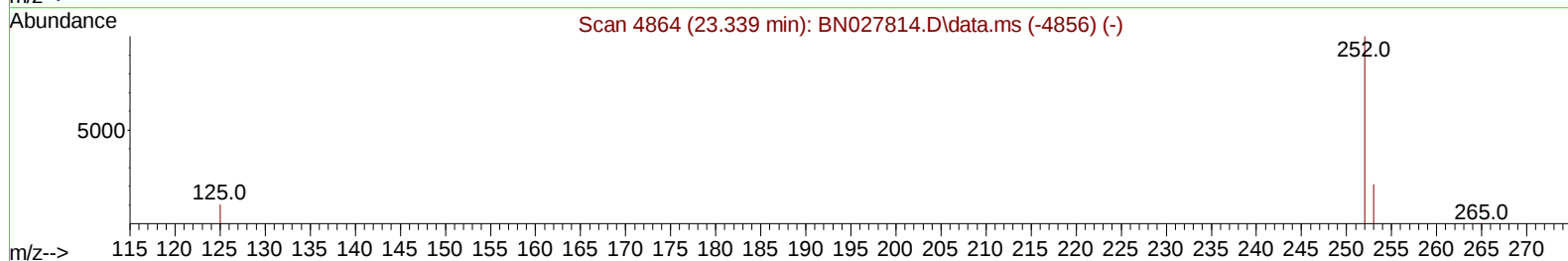
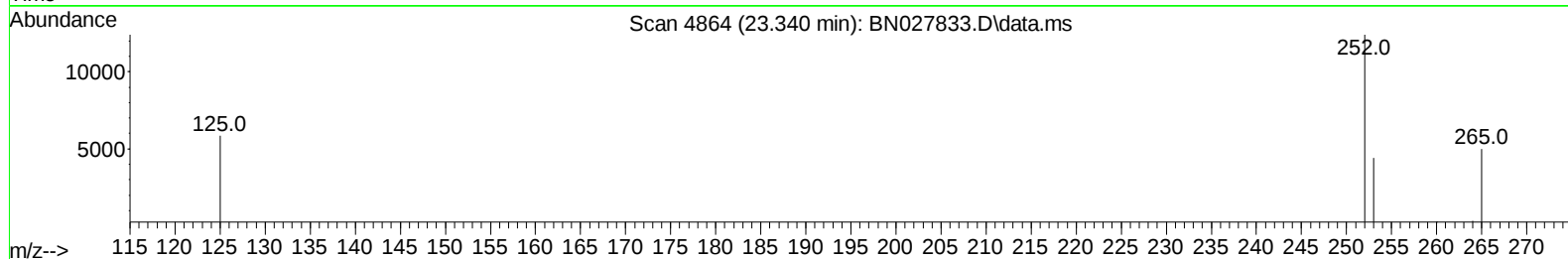
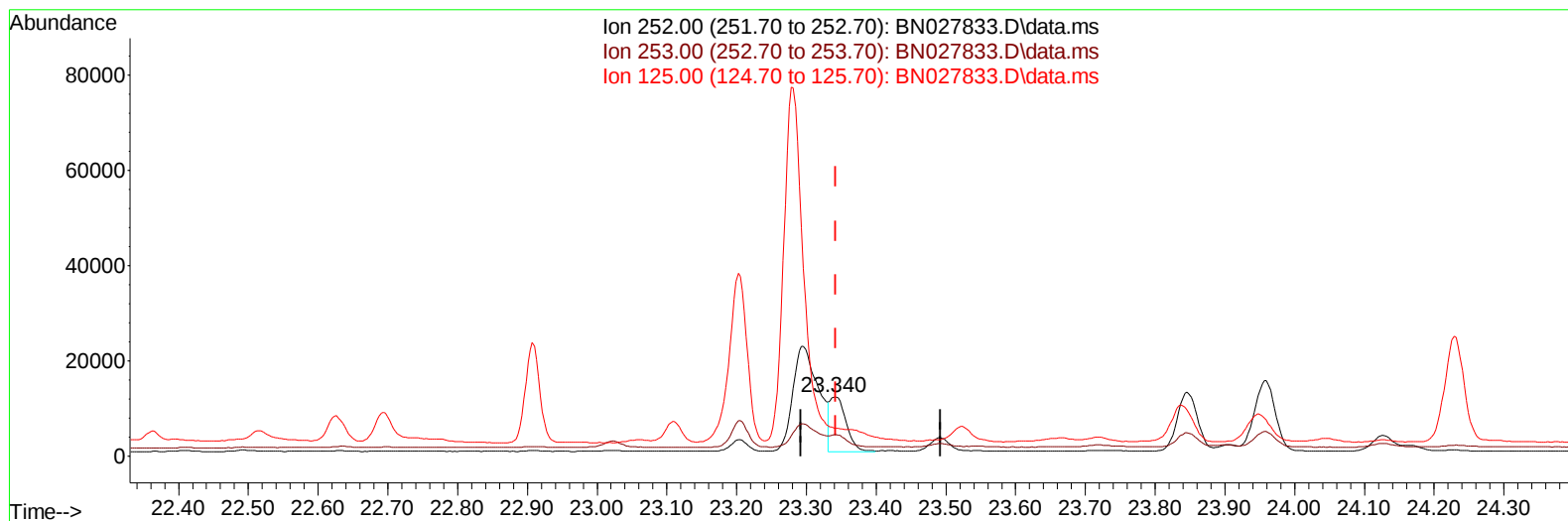
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 Acq On : 22 Sep 2023 20:18
 Operator : MA/JU
 Sample : 04387-07
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN027833.D\data.ms

(25) Benzo(k)fluoranthene

23.340min (-0.003) 0.21 ng/u1 m

response 18456

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	35.68#
125.00	15.80	47.33#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 04387-07
 Misc :
 ALS Vial : 52 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	6157	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	21098	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	12771	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	29008	0.400	ng/ul	0.00
17) Chrysene-d12	21.574	240	22419	0.400	ng/ul	# 0.00
23) Perylene-d12	24.068	264	20076	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	18688	2.410	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	9481	0.297	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	24286	0.355	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.872	128	4051	0.067	ng/ul#	91
7) 2-Methylnaphthalene	12.473	142	3946	0.103	ng/ul	99
8) 1-Methylnaphthalene	12.693	142	3321	0.084	ng/ul	100
10) Acenaphthylene	14.370	152	3443	0.062	ng/ul#	90
11) Acenaphthene	14.703	153	1069	0.022	ng/ul#	90
12) Fluorene	15.688	166	1399	0.025	ng/ul#	93
15) Phenanthrene	17.434	178	35759	0.392	ng/ul	99
16) Anthracene	17.523	178	4667	0.061	ng/ul#	87
19) Fluoranthene	19.446	202	90042	0.993	ng/ul	99
20) Pyrene	19.813	202	74279m	0.795	ng/ul	
21) Benzo(a)anthracene	21.554	228	32441	0.374	ng/ul	96
22) Chrysene	21.612	228	41113	0.459	ng/ul#	95
24) Benzo(b)fluoranthene	23.296	252	56916m	0.636	ng/ul	
25) Benzo(k)fluoranthene	23.340	252	18456m	0.213	ng/ul	
26) Benzo(a)pyrene	23.957	252	31235	0.434	ng/ul#	66
27) Indeno(1,2,3-cd)pyrene	26.693	276	25833	0.280	ng/ul#	43
29) Benzo(g,h,i)perylene	27.525	276	26055	0.333	ng/ul#	71

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

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