

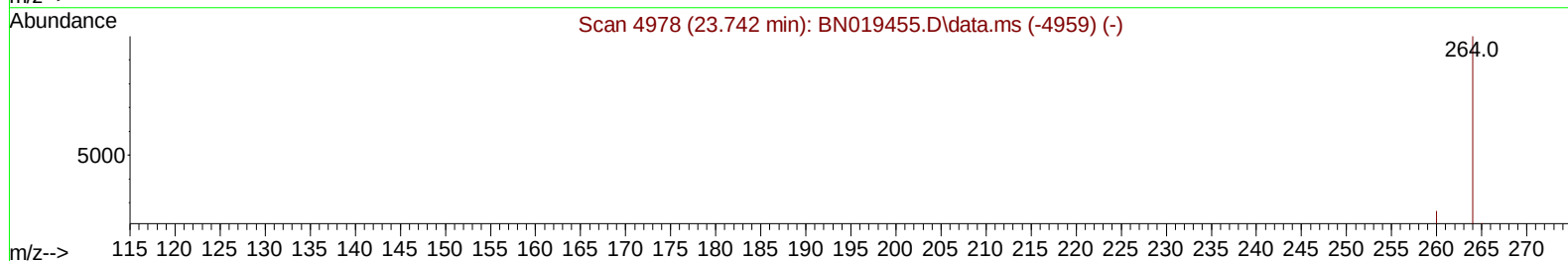
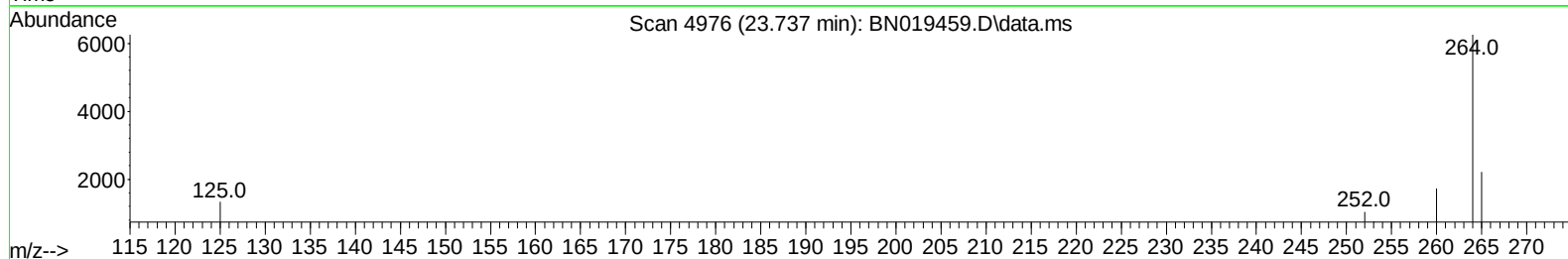
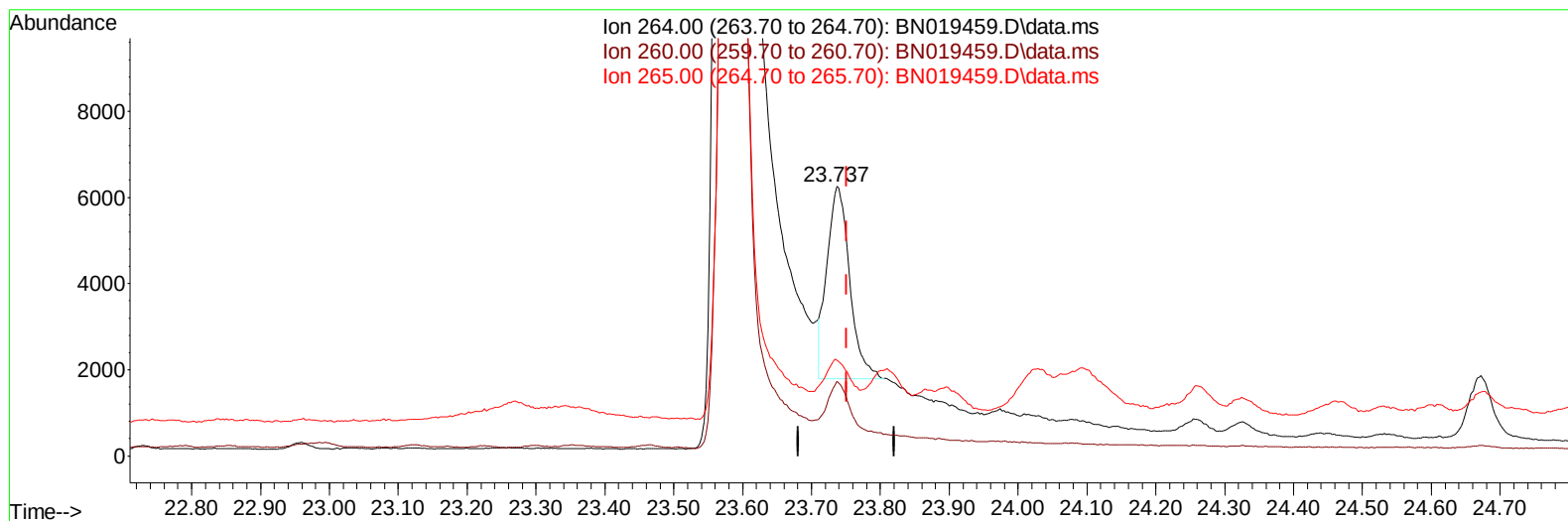
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041522\
Data File : BN019459.D
Acq On : 15 Apr 2022 13:03
Operator : CG/JU
Sample : N2280-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFFC7

Manual IntegrationsAPPROVED

Quant Time: Apr 18 05:01:54 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN041322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 14:35:39 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022



TIC: BN019459.D\data.ms

(23) Perylene-d12 (I)

23.737min (-0.014) 0.40 ng/u1

response 10265

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	27.61
265.00	45.70	35.51#
0.00	0.00	0.00

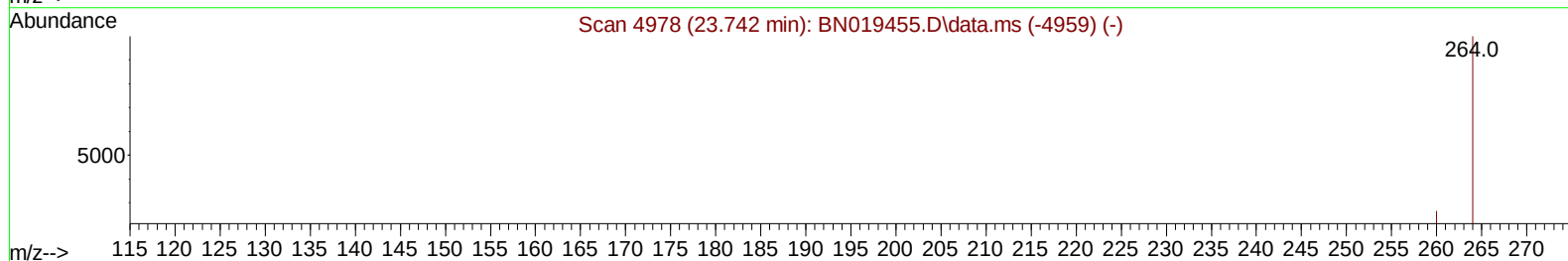
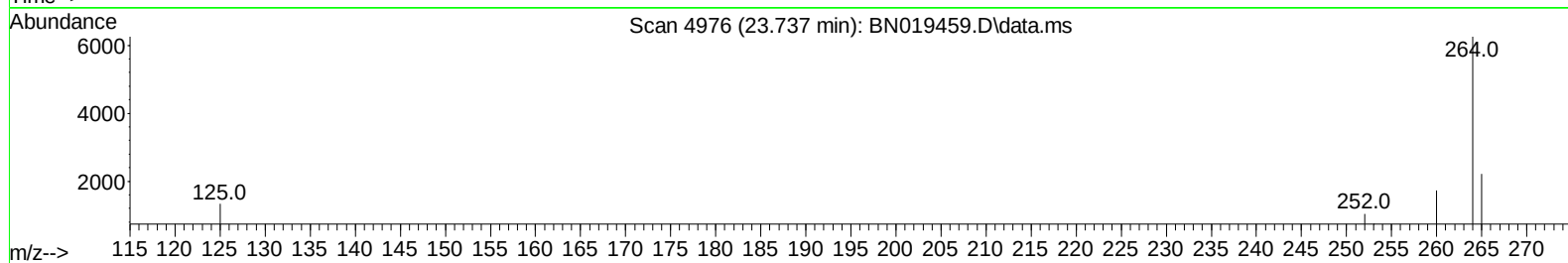
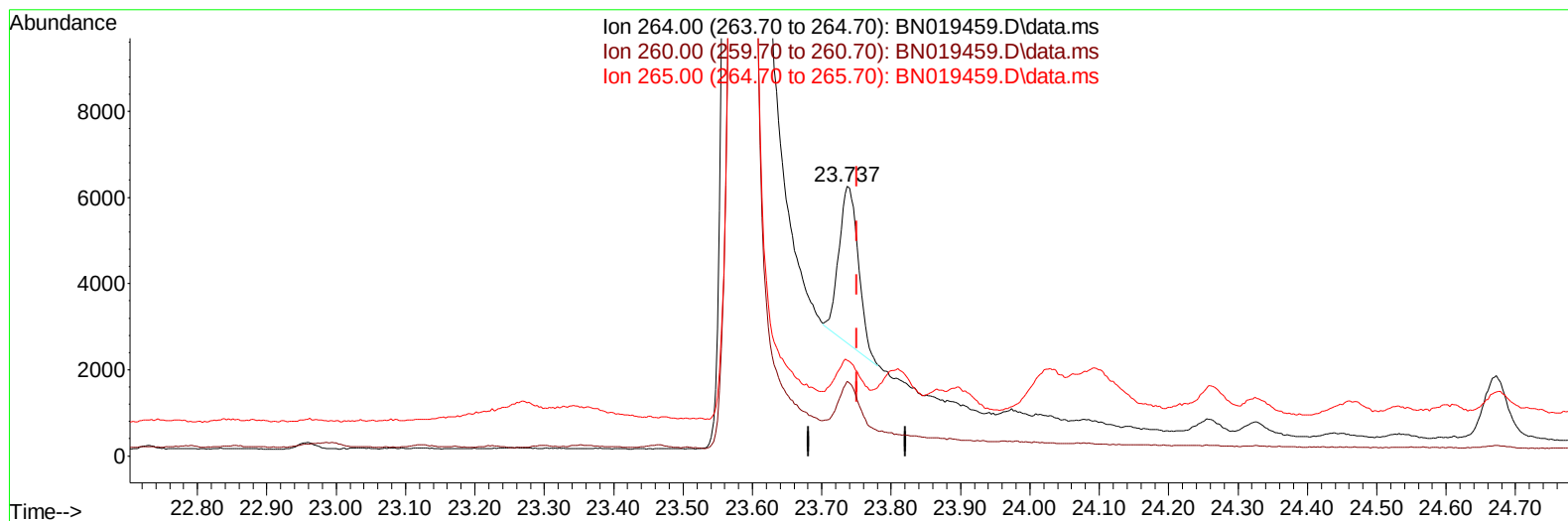
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Instrument :
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TIC: BN019459.D\data.ms

(23) Perylene-d12 (I)

23.737min (-0.014) 0.40 ng/ul m

response 7063

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	27.61
265.00	45.70	35.51#
0.00	0.00	0.00

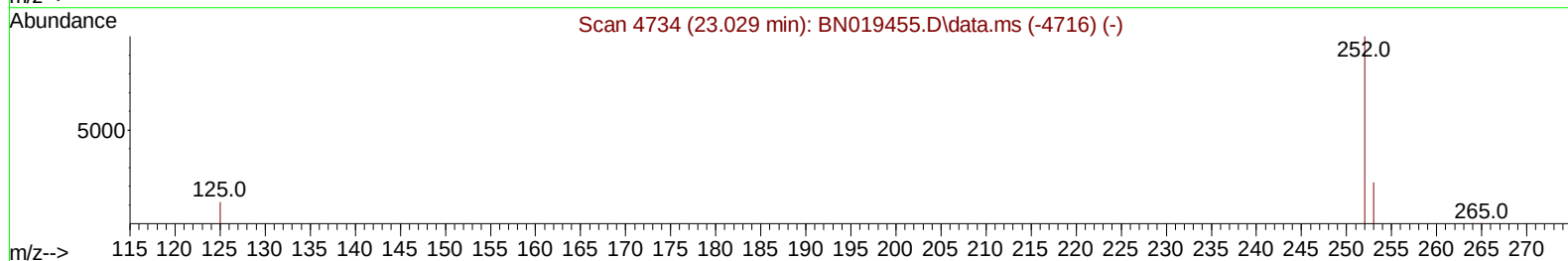
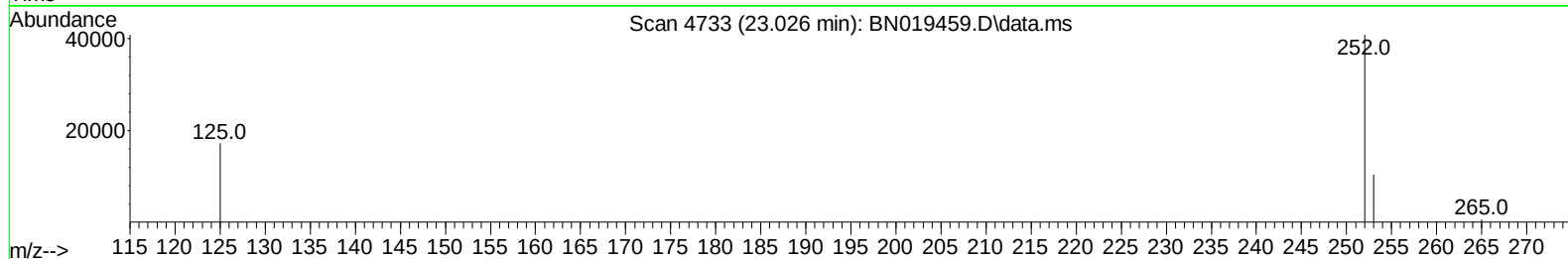
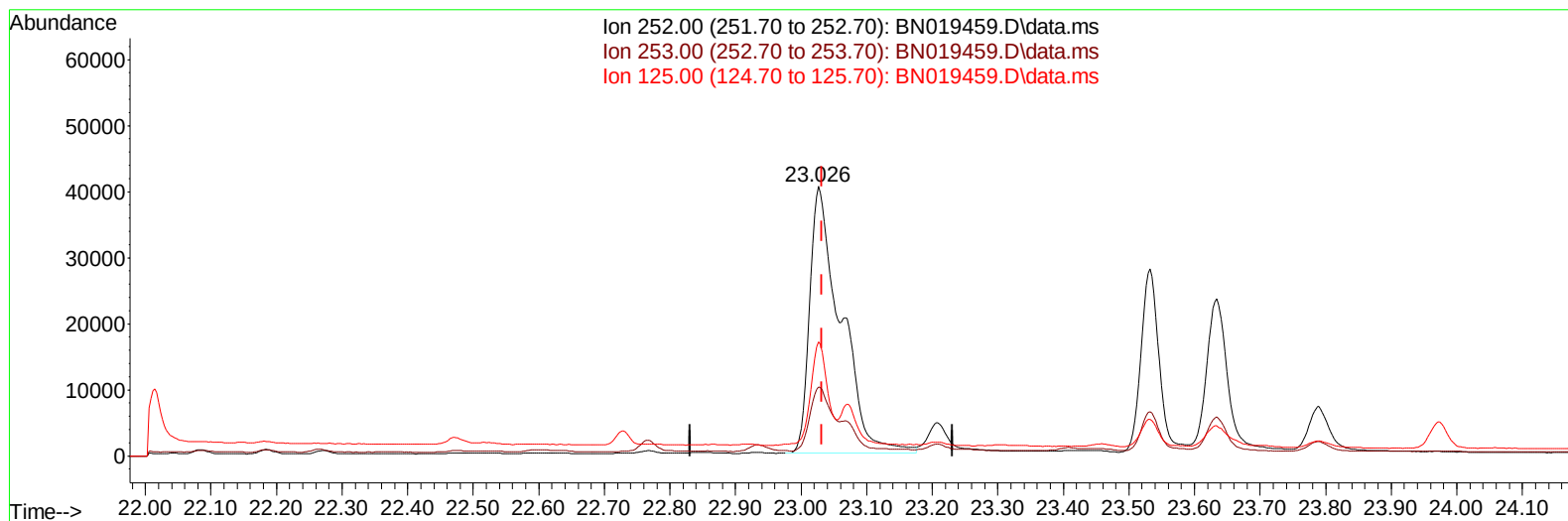
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Data File : BN019459.D
Acq On : 15 Apr 2022 13:03
Operator : CG/JU
Sample : N2280-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN019459.D\data.ms

(24) Benzo(b)fluoranthene

23.026min (-0.005) 4.10 ng/u1

response 133932

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	25.69
125.00	20.10	42.22#
0.00	0.00	0.00

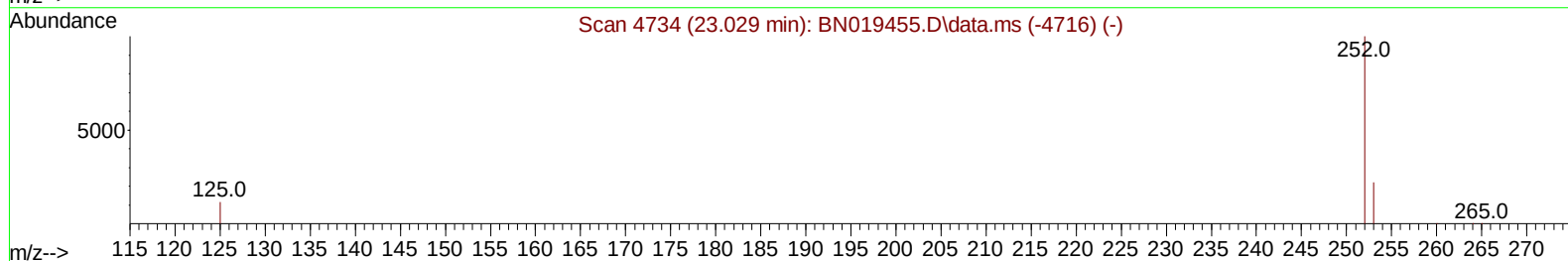
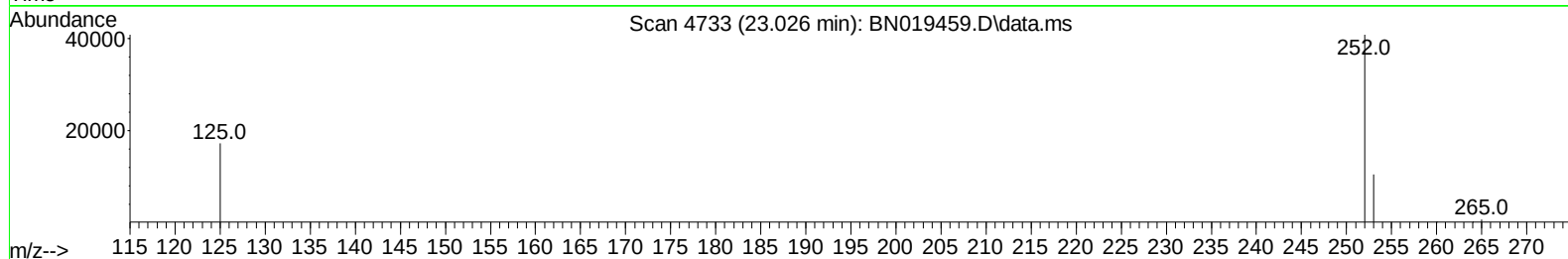
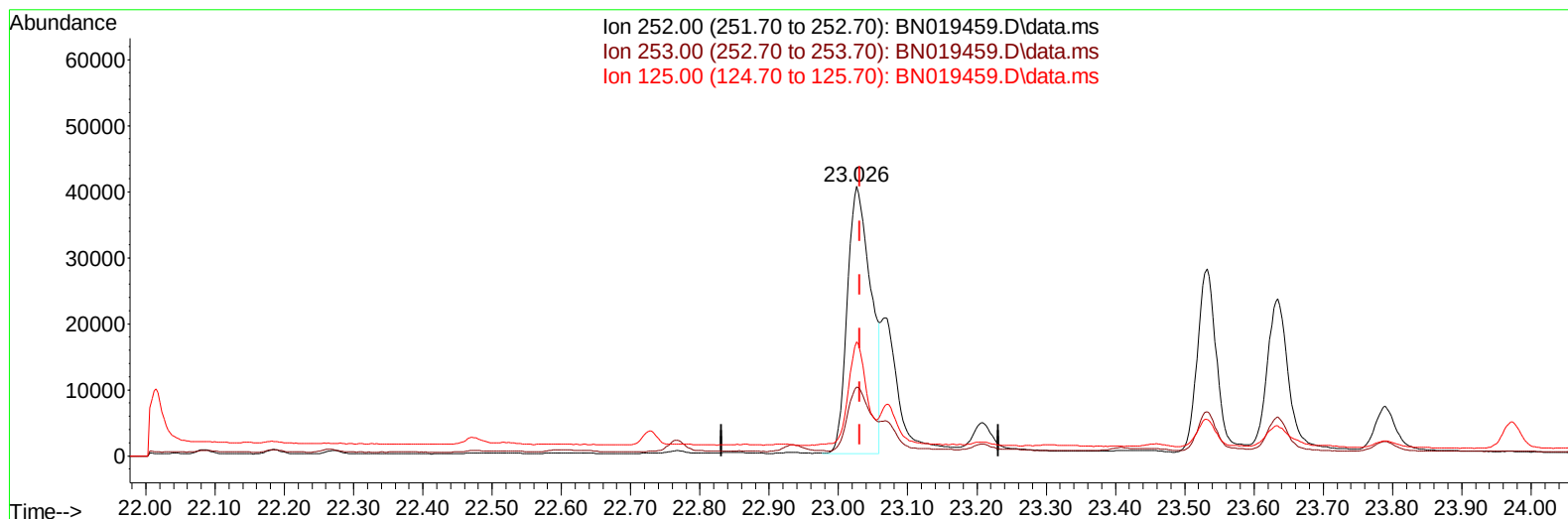
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041522\
 Data File : BN019459.D
 Acq On : 15 Apr 2022 13:03
 Operator : CG/JU
 Sample : N2280-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFFC7

Manual IntegrationsAPPROVED

Quant Time: Apr 18 05:01:54 2022
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TIC: BN019459.D\data.ms

(24) Benzo(b)fluoranthene

23.026min (-0.005) 2.93 ng/ul m

response 95837

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	25.69
125.00	20.10	42.22#
0.00	0.00	0.00

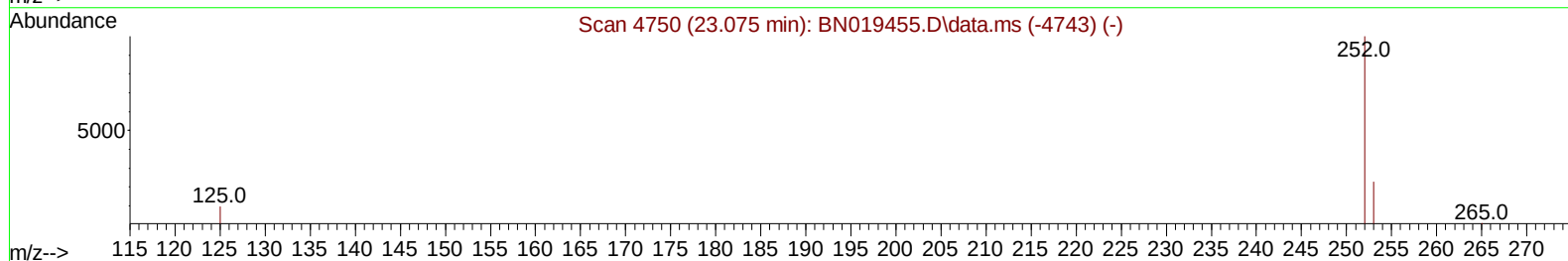
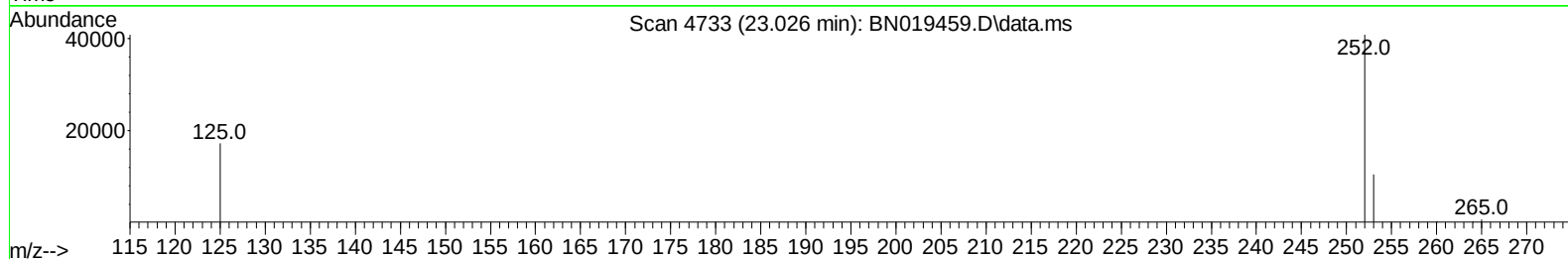
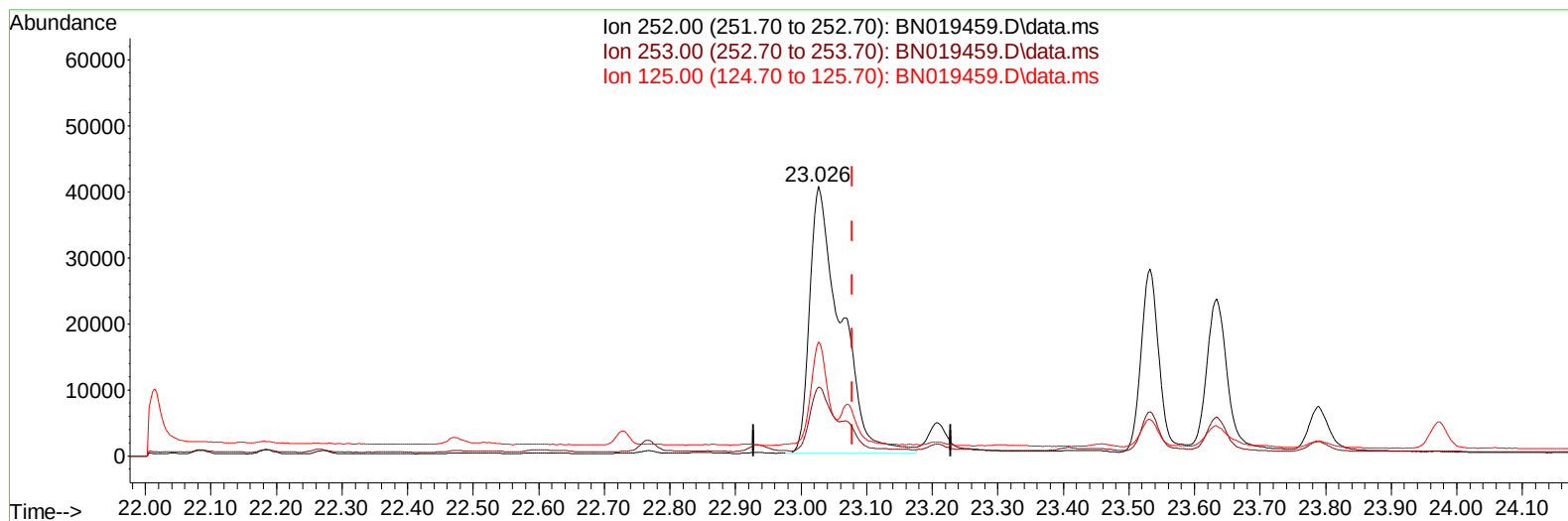
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Data File : BN019459.D
Acq On : 15 Apr 2022 13:03
Operator : CG/JU
Sample : N2280-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFFC7

Manual IntegrationsAPPROVED

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TIC: BN019459.D\data.ms

(25) Benzo(k)fluoranthene

23.026min (-0.052) 3.55 ng/u1

response 133932

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	25.69
125.00	13.80	42.22#
0.00	0.00	0.00

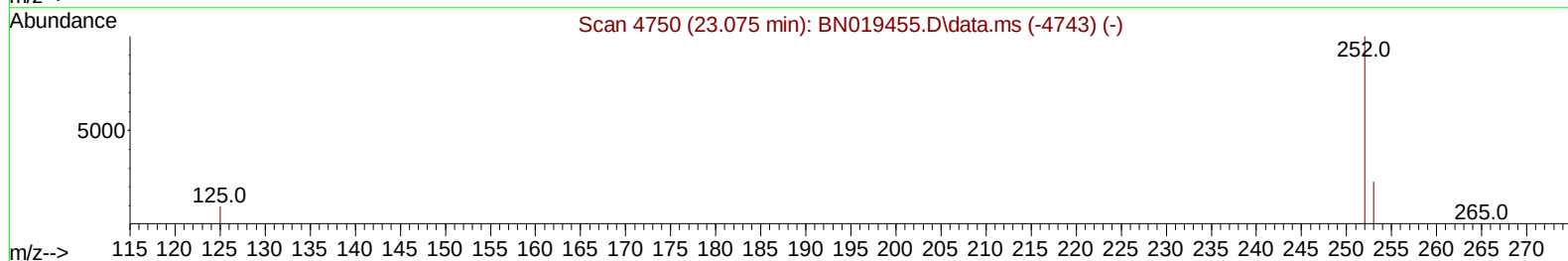
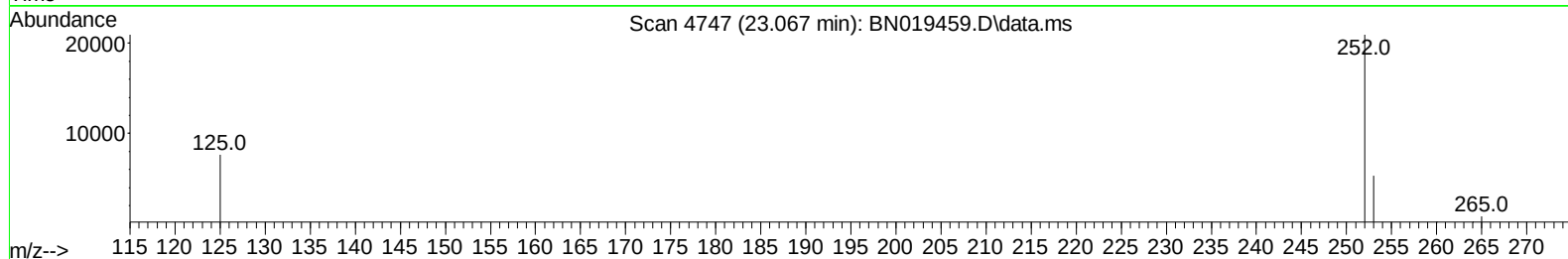
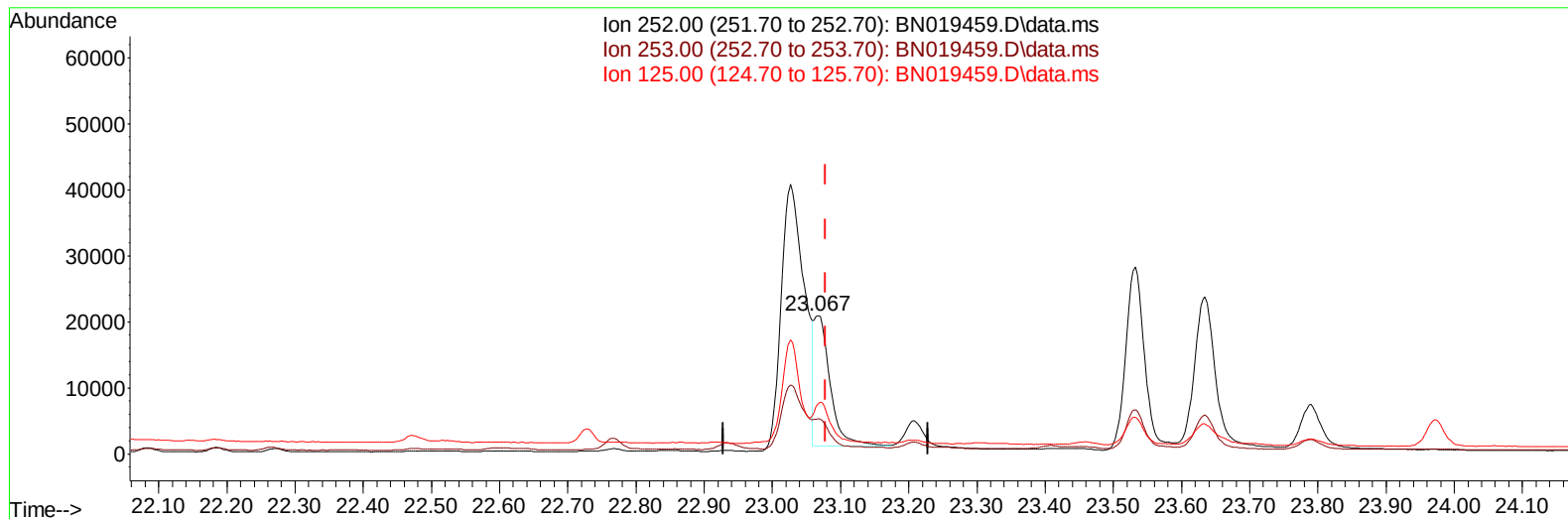
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Data File : BN019459.D
Acq On : 15 Apr 2022 13:03
Operator : CG/JU
Sample : N2280-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFFC7

Manual IntegrationsAPPROVED

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TIC: BN019459.D\data.ms

(25) Benzo(k)fluoranthene

23.067min (-0.011) 0.86 ng/ul m

response 32464

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	25.46
125.00	13.80	36.54#
0.00	0.00	0.00

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 Sample : N2280-09
 Misc :
 ALS Vial : 6 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	7.814	152	4331	0.400	ng/ul	0.00
4) Naphthalene-d8	10.617	136	13776	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.460	164	8260	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	16669	0.400	ng/ul	0.00
17) Chrysene-d12	21.390	240	11381	0.400	ng/ul	# 0.00
23) Perylene-d12	23.737	264	7063m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.173	96	11445	2.054	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.212	152	3011	0.154	ng/ul	0.00
18) Fluoranthene-d10	19.229	212	7980	0.189	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.667	128	2630	0.067	ng/ul#	92
7) 2-Methylnaphthalene	12.289	142	1610	0.063	ng/ul#	100
8) 1-Methylnaphthalene	12.503	142	1566	0.058	ng/ul#	100
10) Acenaphthylene	14.178	152	6042	0.202	ng/ul	97
11) Acenaphthene	14.520	153	1334	0.045	ng/ul	96
12) Fluorene	15.506	166	3486	0.105	ng/ul#	97
15) Phenanthrene	17.238	178	62608	1.130	ng/ul	99
16) Anthracene	17.331	178	7038	0.165	ng/ul	95
19) Fluoranthene	19.257	202	159448	2.816	ng/ul	99
20) Pyrene	19.620	202	148856	2.470	ng/ul	99
21) Benzo(a)anthracene	21.372	228	47149	1.346	ng/ul	96
22) Chrysene	21.425	228	81882	1.786	ng/ul	98
24) Benzo(b)fluoranthene	23.026	252	95837m	2.931	ng/ul	
25) Benzo(k)fluoranthene	23.067	252	32464m	0.860	ng/ul	
26) Benzo(a)pyrene	23.634	252	48603	1.740	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.159	276	38678	1.245	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.166	278	7416	0.335	ng/ul#	86
29) Benzo(g,h,i)perylene	26.904	276	40686	1.356	ng/ul	98

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

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