

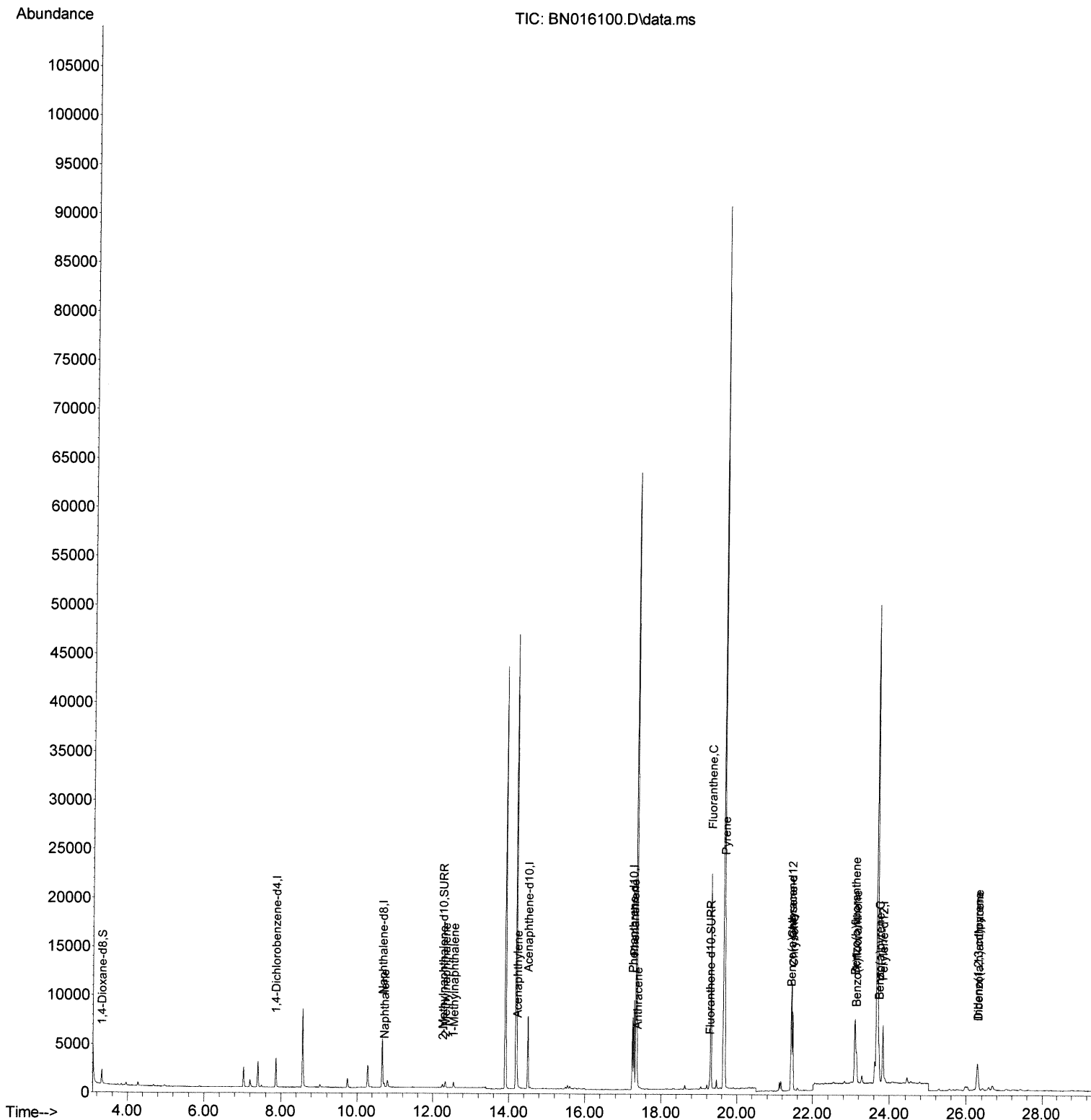
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
Data File : BN016100.D
Acq On : 27 Aug 2021 11:00
Operator : CG/JU
Sample : M3458-08DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AS0DL

Manual Integrations
APPROVED

mohammad
8/27/2021 5:10:39 PM

Quant Time: Aug 27 11:32:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN082621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 27 10:53:37 2021
Response via : Initial Calibration



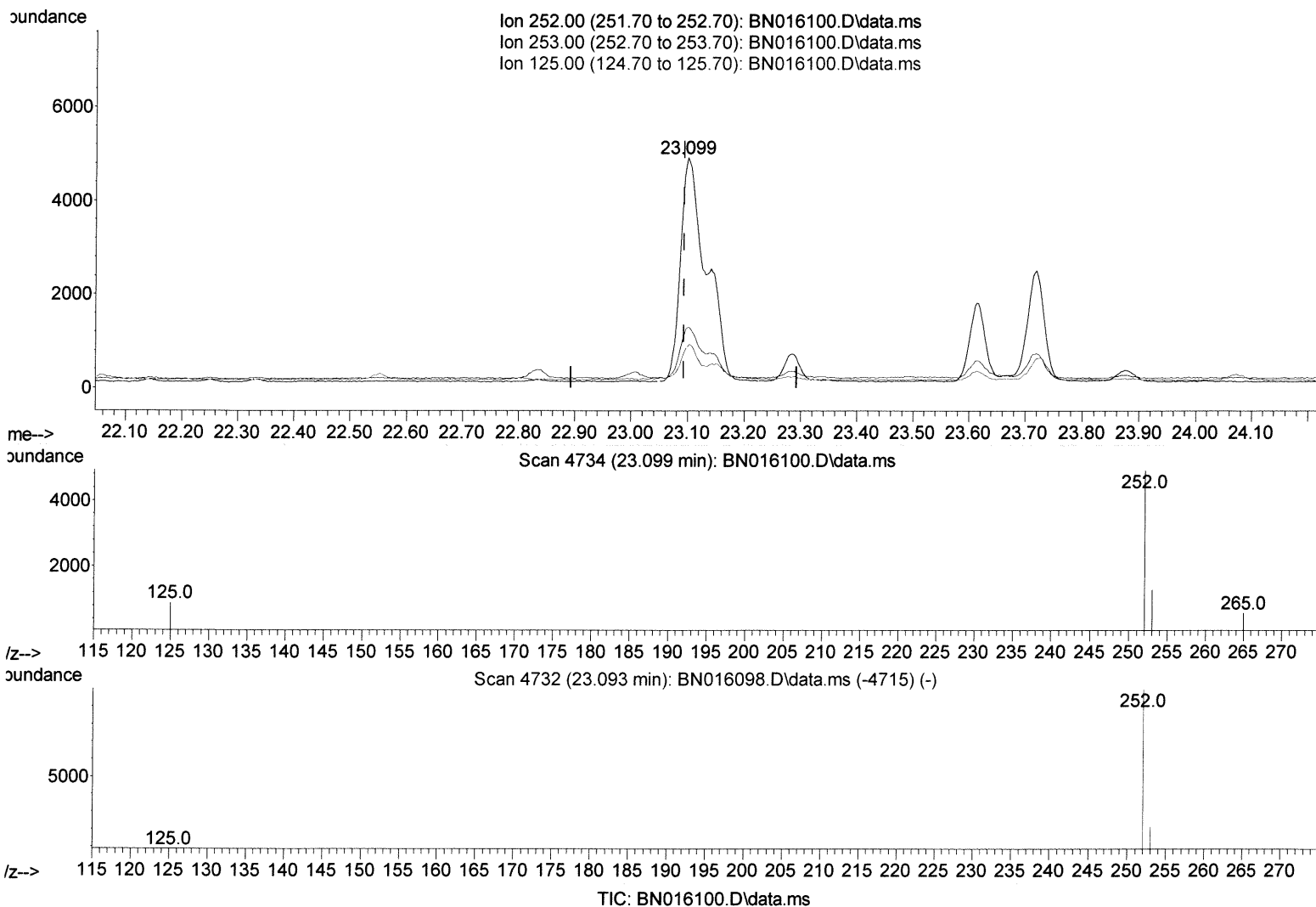
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(24) Benzo(b)fluoranthene

23.099min (+ 0.006) 0.50 ng/ul

response 15311

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	26.39
125.00	10.80	17.97
0.00	0.00	0.00

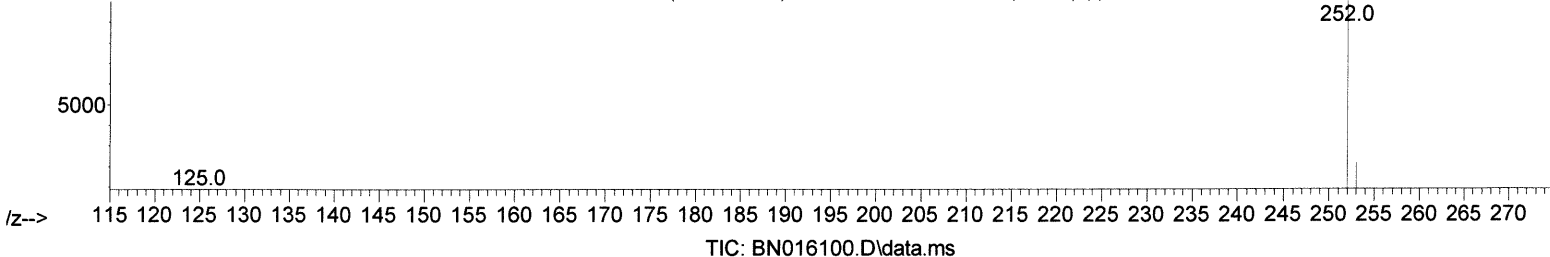
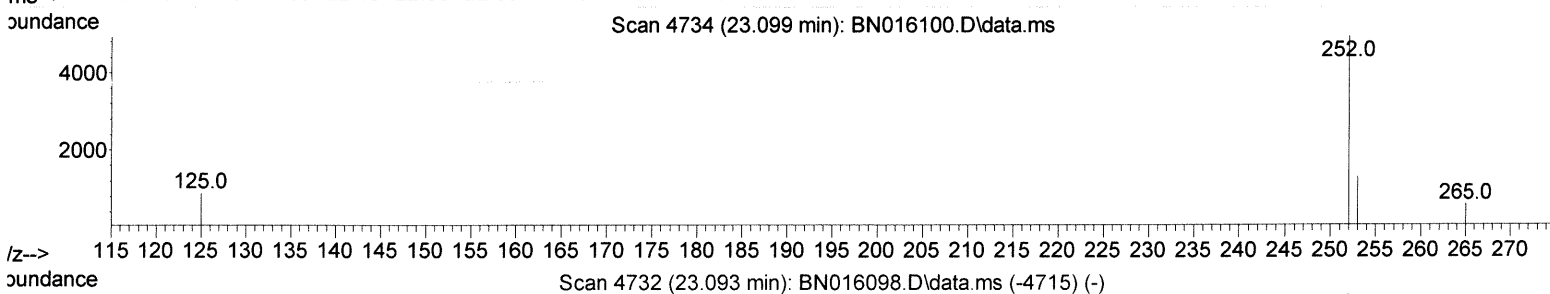
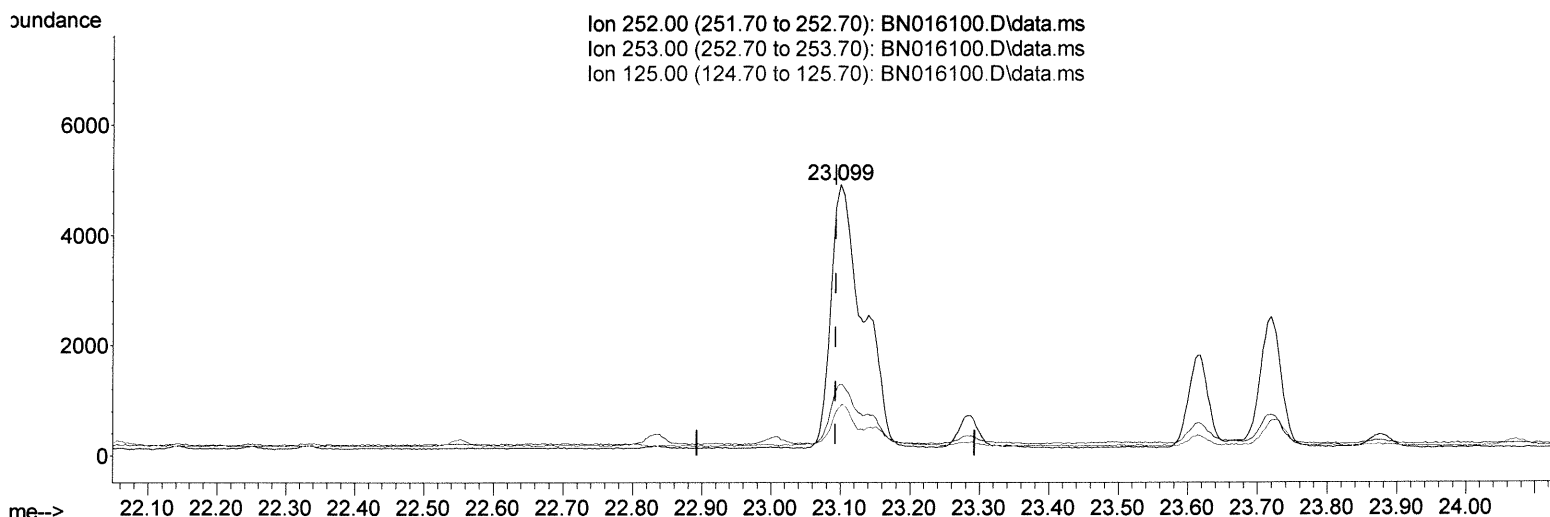
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(24) Benzo(b)fluoranthene

23.099min (+ 0.006) 0.38 ng/ul m

response 11577

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	26.39
125.00	10.80	17.97
0.00	0.00	0.00

JU 8/31/21

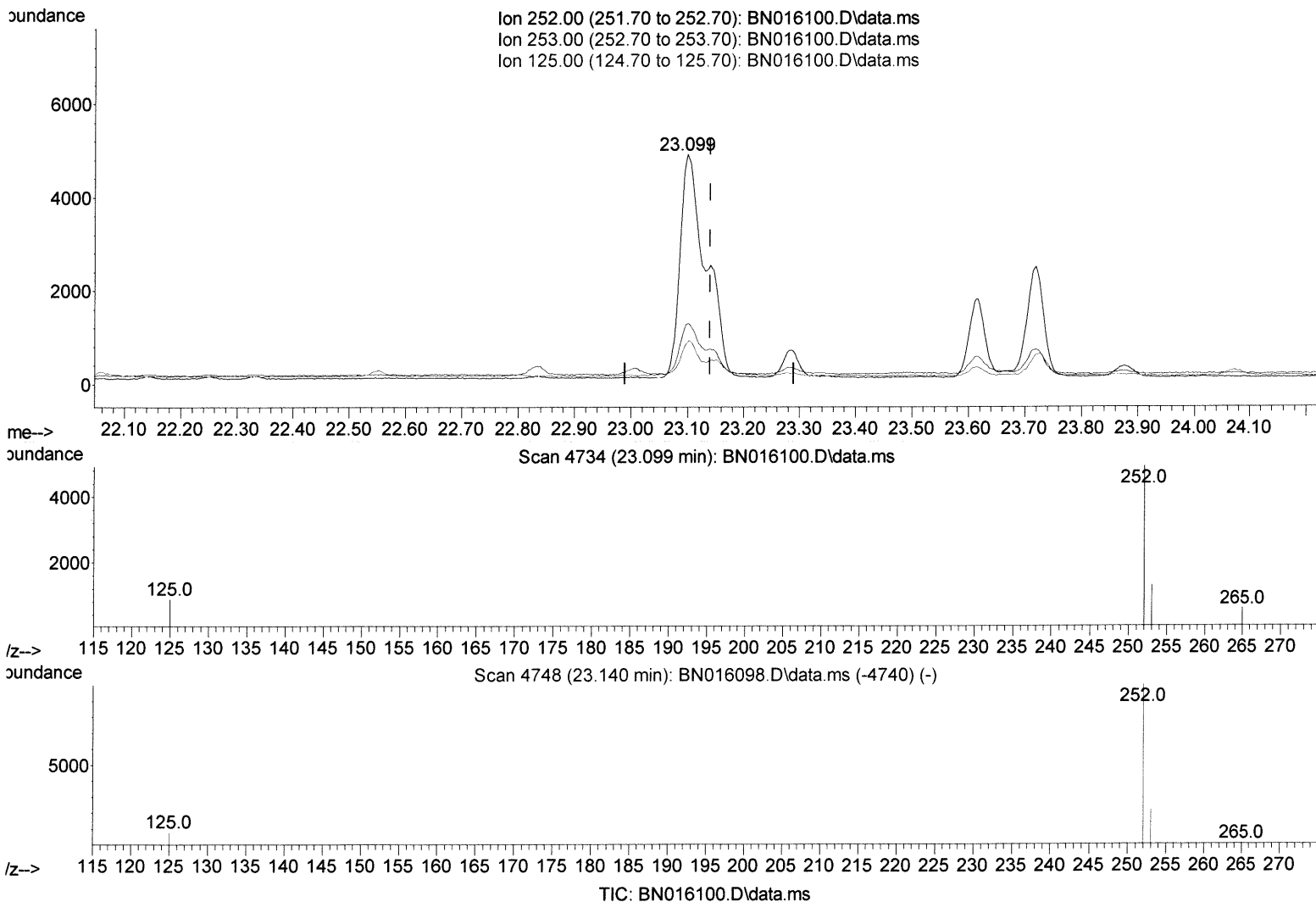
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(25) Benzo(k)fluoranthene

23.099min (-0.041) 0.50 ng/ul

response 15311

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.90	26.39
125.00	10.30	17.97#
0.00	0.00	0.00

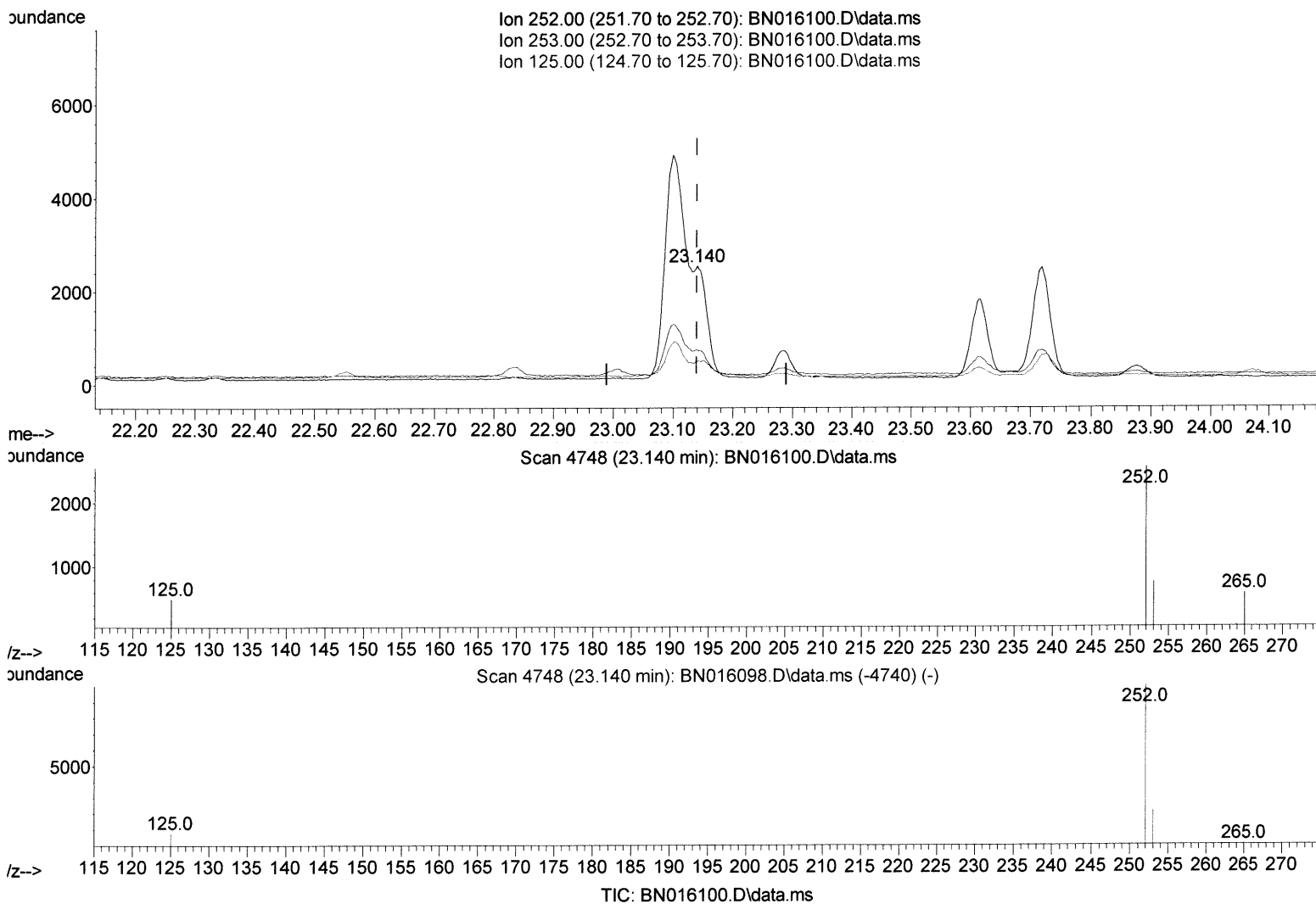
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(25) Benzo(k)fluoranthene

23.140min (+ 0.000) 0.13 ng/ul m

response 4112

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.90	29.47
125.00	10.30	19.65#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.867	152	1614	0.400	ng/ul	0.00
4) Naphthalene-d8	10.666	136	7056	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.502	164	4436	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.246	188	9154	0.400	ng/ul	0.00
17) Chrysene-d12	21.436	240	8885	0.400	ng/ul	0.00
23) Perylene-d12	23.824	264	8198	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.323	96	1187	0.543	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	420	0.040	ng/ul	0.00
18) Fluoranthene-d10	19.276	212	1049	0.044	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.716	128	571	0.031	ng/ul#	73
7) 2-Methylnaphthalene	12.327	142	461	0.037	ng/ul	98
8) 1-Methylnaphthalene	12.547	142	401	0.033	ng/ul	98
10) Acenaphthylene	14.219	152	1480	0.094	ng/ul#	95
15) Phenanthrene	17.284	178	10035	0.397	ng/ul	99
16) Anthracene	17.377	178	796	0.037	ng/ul#	82
19) Fluoranthene	19.304	202	19823	0.714	ng/ul	100
20) Pyrene	19.666	202	15883	0.568	ng/ul	99
21) Benzo(a)anthracene	21.419	228	4578	0.165	ng/ul	94
22) Chrysene	21.471	228	8294	0.279	ng/ul	98
24) Benzo(b)fluoranthene	23.099	252	11577m	0.378	ng/ul	} JU 8/31/21
25) Benzo(k)fluoranthene	23.140	252	4112m	0.133	ng/ul	
26) Benzo(a)pyrene	23.719	252	4927	0.192	ng/ul#	
27) Indeno(1,2,3-cd)pyrene	26.287	276	5056	0.149	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.297	278	1166	0.041	ng/ul#	57

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