

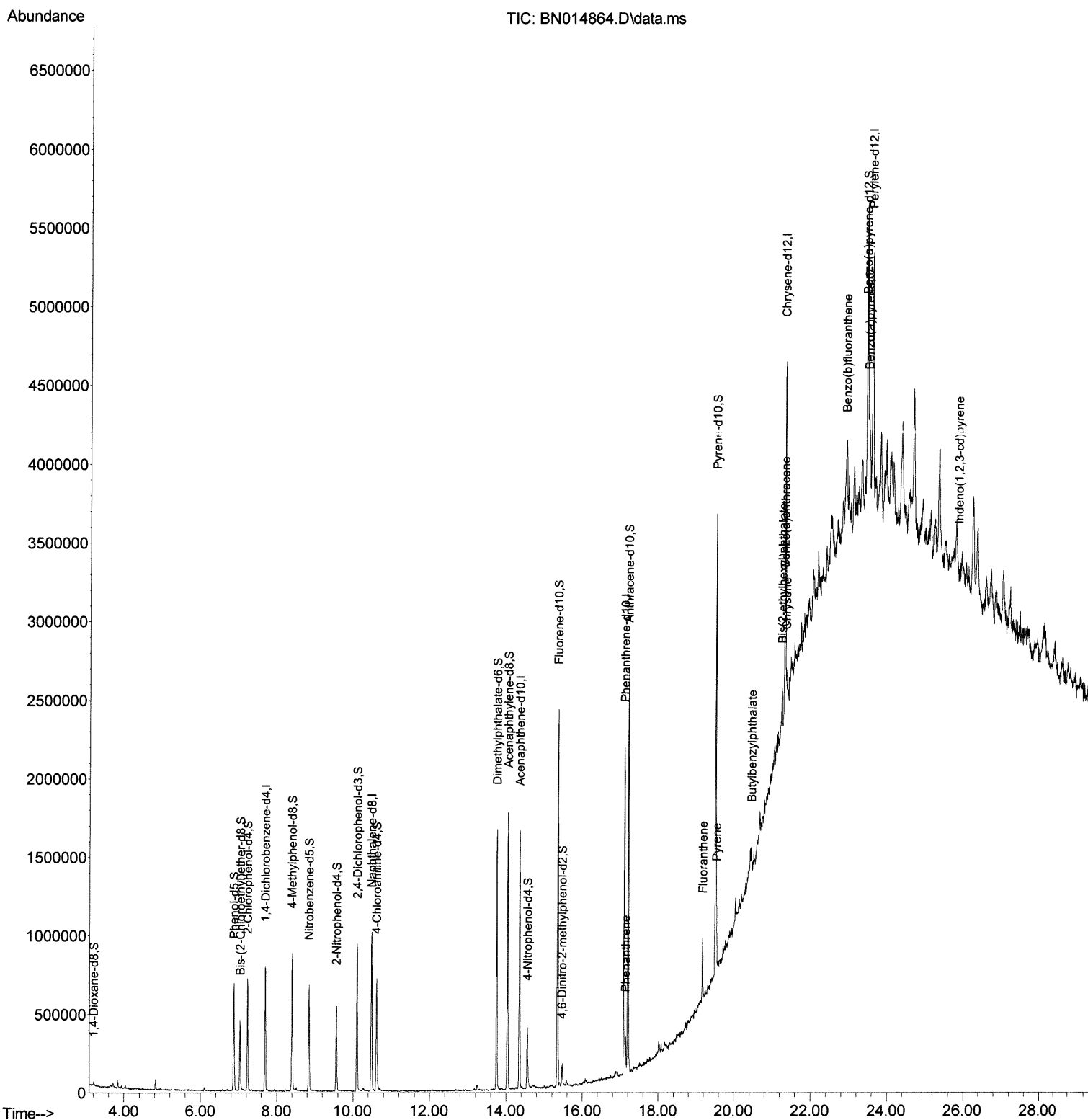
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
 Data File : BN014864.D
 Acq On : 10 Jun 2021 14:36
 Operator : CG/JU
 Sample : M2618-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG5R6

Manual Integrations
 APPROVED

mohammad
 6/11/2021 2:13:09 PM

Quant Time: Jun 10 15:06:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 10 11:55:23 2021
 Response via : Initial Calibration



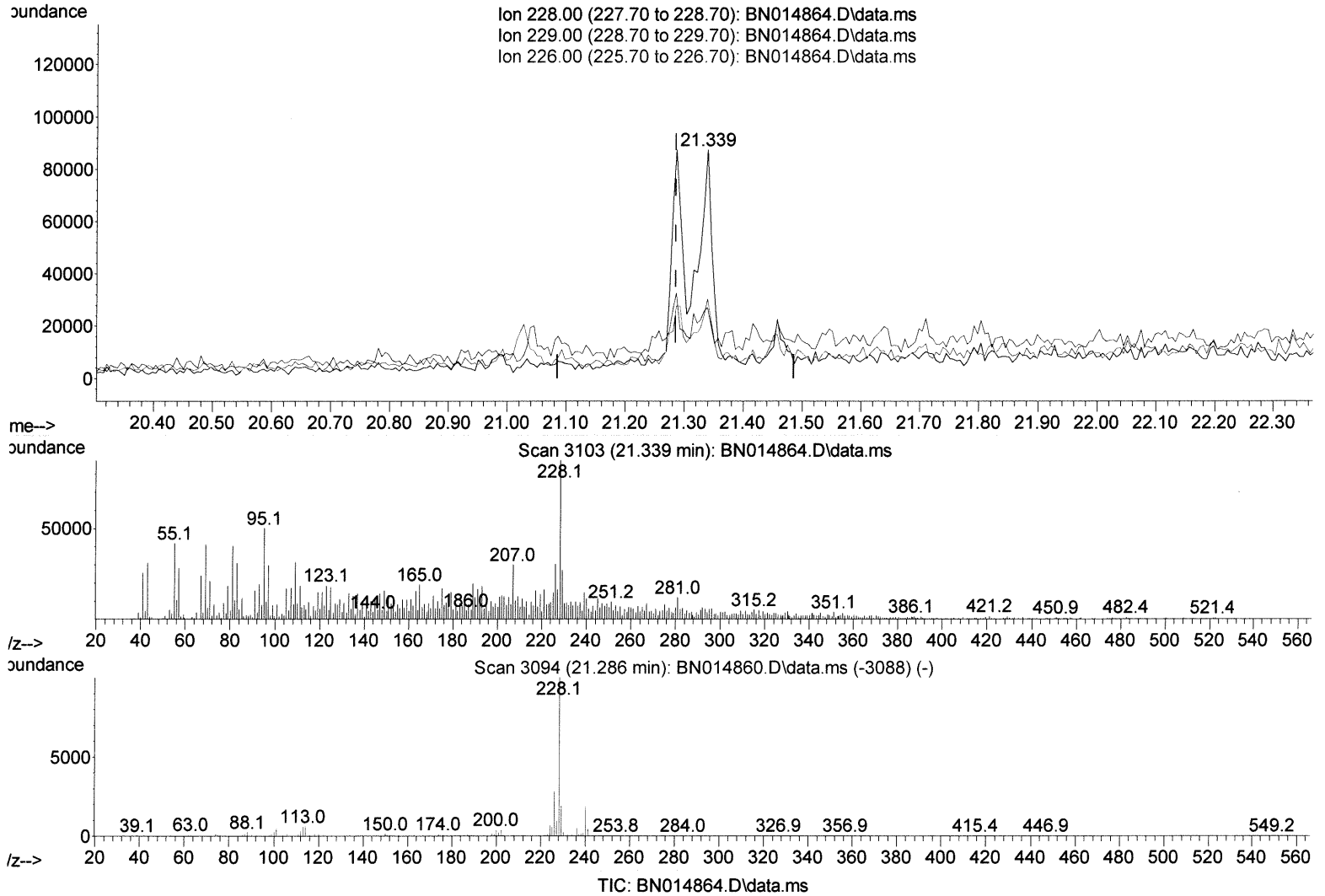
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(85) Benzo(a)anthracene

21.339min (+ 0.053) 1.76 ng/ul

response 123148

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.30	30.98#
226.00	27.00	34.90#
0.00	0.00	0.00

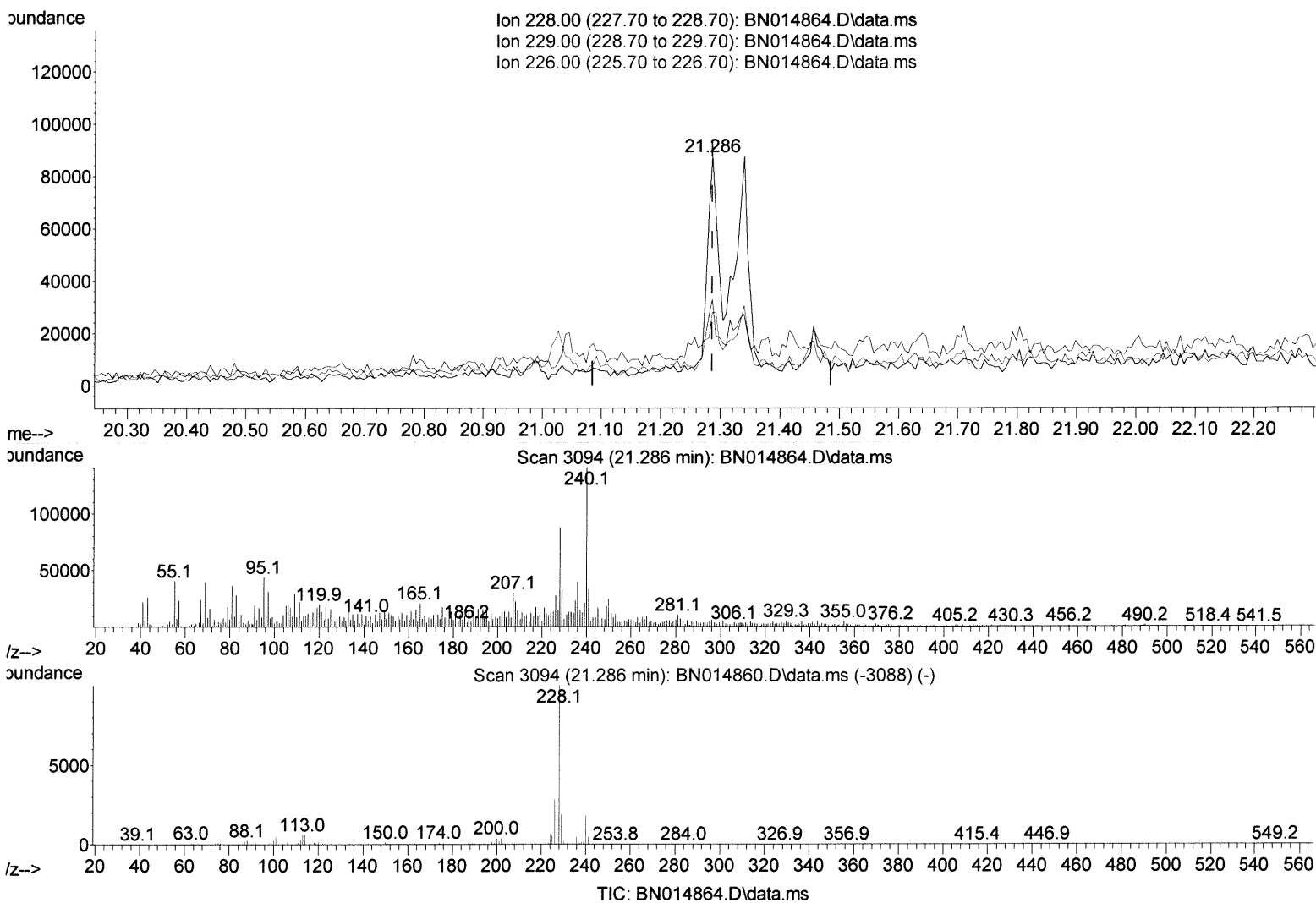
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(85) Benzo(a)anthracene

21.286min (+ 0.000) 1.55 ng/ul m

response 108364

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.30	37.42#
226.00	27.00	31.77
0.00	0.00	0.00

JU 6/14/21

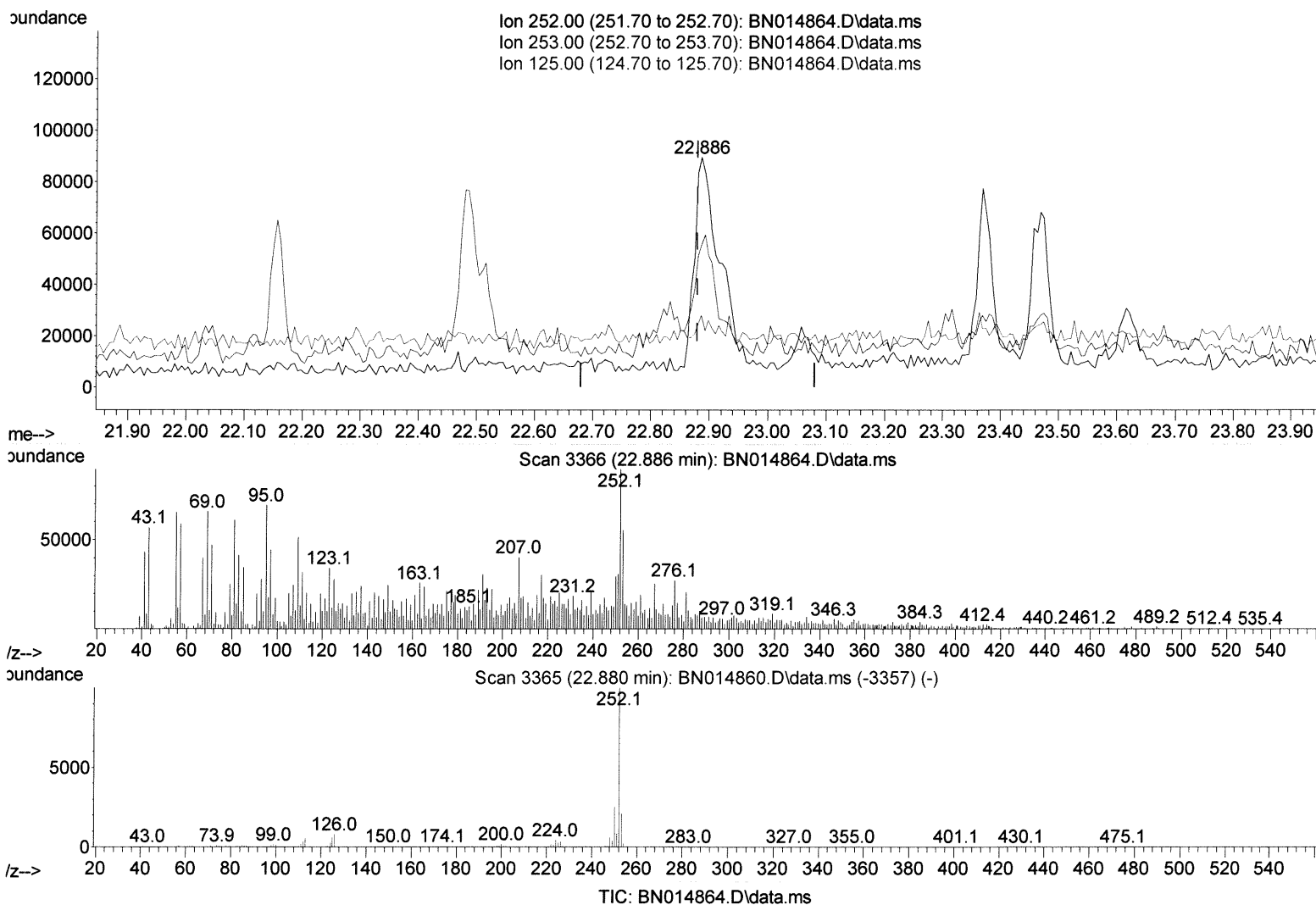
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(90) Benzo(b)fluoranthene

22.886min (+ 0.006) 3.52 ng/ul

response 244188

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	19.80	62.24#
125.00	5.40	31.35#
0.00	0.00	0.00

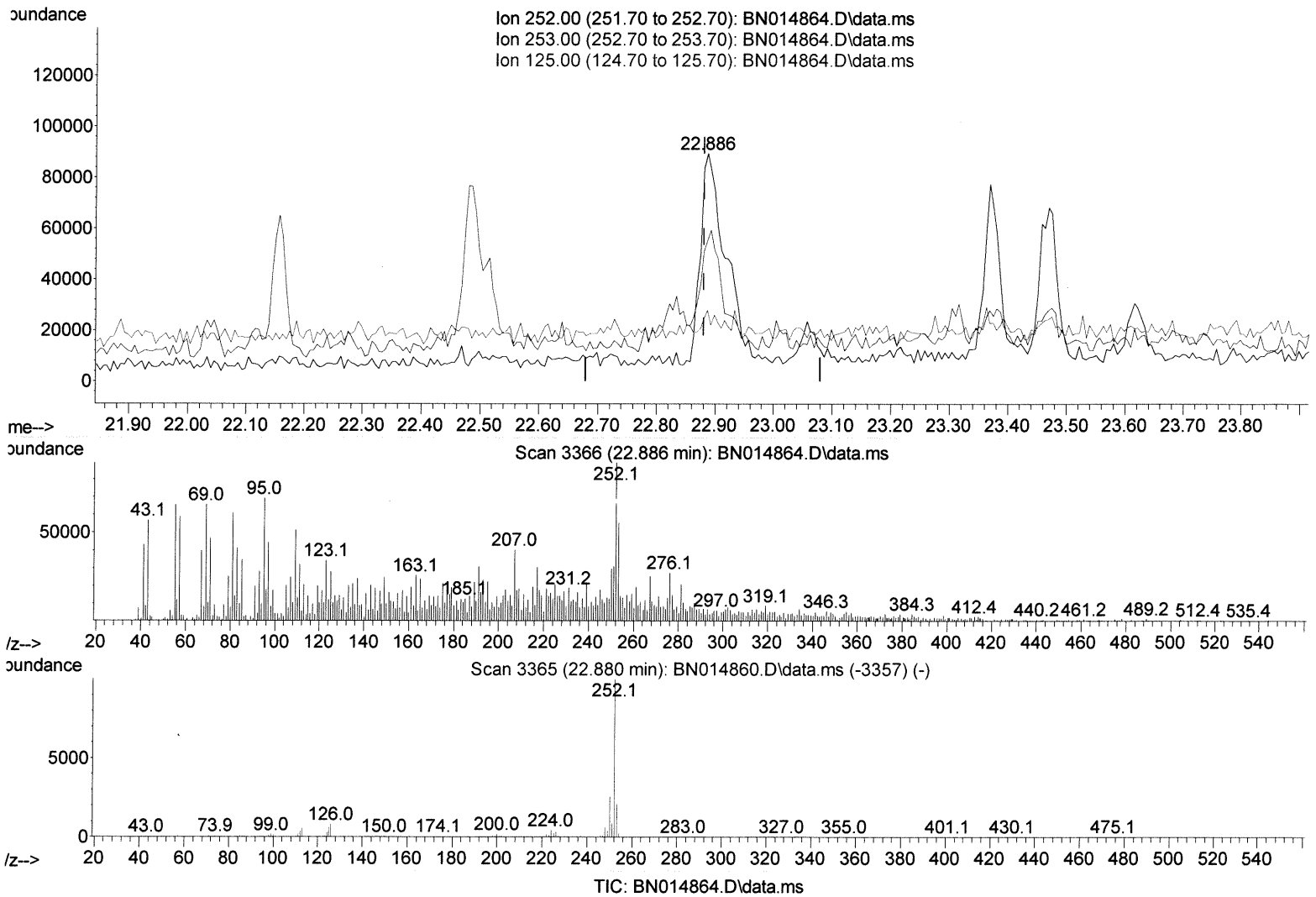
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 Response via : Initial Calibration



(90) Benzo(b)fluoranthene

22.886min (+ 0.006) 2.82 ng/ul m

response 195296

JY 6/14/21

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	19.80	62.24#
125.00	5.40	31.35#
0.00	0.00	0.00

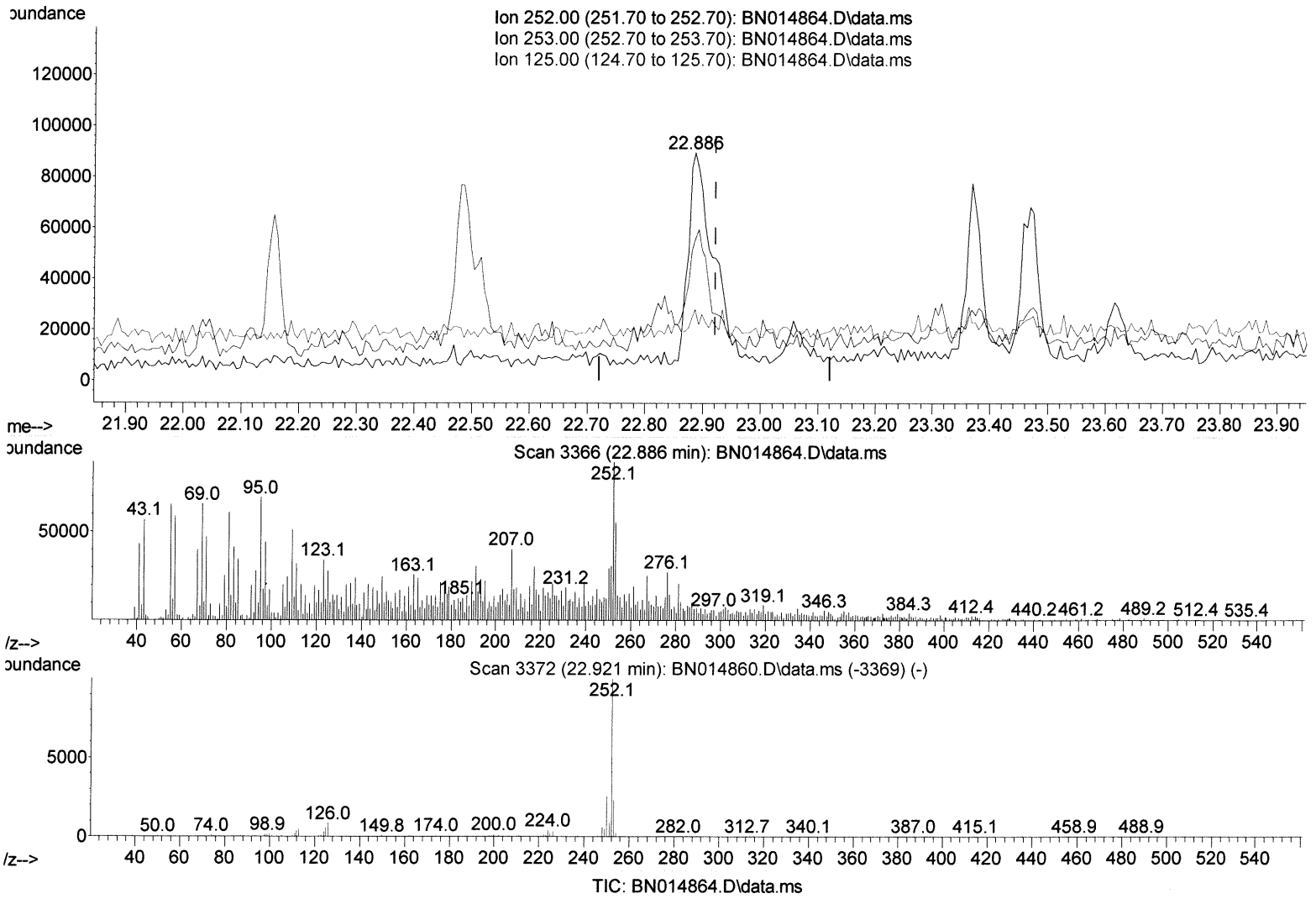
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(91) Benzo(k)fluoranthene

22.886min (-0.035) 3.53 ng/ul

response 244188

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	62.24#
125.00	6.00	31.35#
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	7.693	152	195375	20.000	ng/ul	0.00
20) Naphthalene-d8	10.481	136	755215	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.346	164	549151	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	1172854	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.304	240	1124435	20.000	ng/ul	0.00
88) Perylene-d12	23.569	264	1155815	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	17577	3.664	ng/uL	0.00
4) Pyridine-d5	3.658	84	6723	0.556	ng/ul	0.04
7) Phenol-d5	6.869	99	367243	19.196	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	168060	17.667	ng/ul	0.00
11) 2-Chlorophenol-d4	7.228	132	274023	23.128	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	295882	19.893	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	143477	25.221	ng/ul	0.00
24) 2-Nitrophenol-d4	9.563	143	142682	23.334	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.105	165	291700	20.922	ng/ul	0.00
31) 4-Chloroaniline-d4	10.616	131	329676	20.057	ng/ul	0.00
46) Dimethylphthalate-d6	13.757	166	983353	22.539	ng/ul	0.00
49) Acenaphthylene-d8	14.040	160	1178480	23.359	ng/ul	0.00
54) 4-Nitrophenol-d4	14.557	143	93859	13.542	ng/ul	0.00
60) Fluorene-d10	15.345	176	863475	22.970	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	29883	4.658	ng/ul	0.00
73) Anthracene-d10	17.198	188	1361124	24.843	ng/ul	0.00
81) Pyrene-d10	19.504	212	1505226	28.390	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.422	264	1531865	24.882	ng/ul	0.01
Target Compounds						
					Qvalue	
72) Phenanthrene	17.139	178	133283	2.175	ng/ul	97
80) Fluoranthene	19.169	202	222340	3.556	ng/ul#	95
82) Pyrene	19.533	202	212948	3.312	ng/ul	99
83) Butylbenzylphthalate	20.445	149	38176	1.767	ng/ul#	79
85) Benzo(a)anthracene	21.286	228	108364m	1.546	ng/ul	> JU 6/16/21
86) Bis(2-ethylhexyl)phtha...	21.228	149	72246	2.320	ng/ul#	97
87) Chrysene	21.339	228	131601	1.864	ng/ul#	83
90) Benzo(b)fluoranthene	22.886	252	195296m	2.815	ng/ul	> JU 6/16/21
93) Benzo(a)pyrene	23.469	252	121847	1.941	ng/ul#	53
94) Indeno(1,2,3-cd)pyrene	25.845	276	101878	1.184	ng/ul#	64

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