

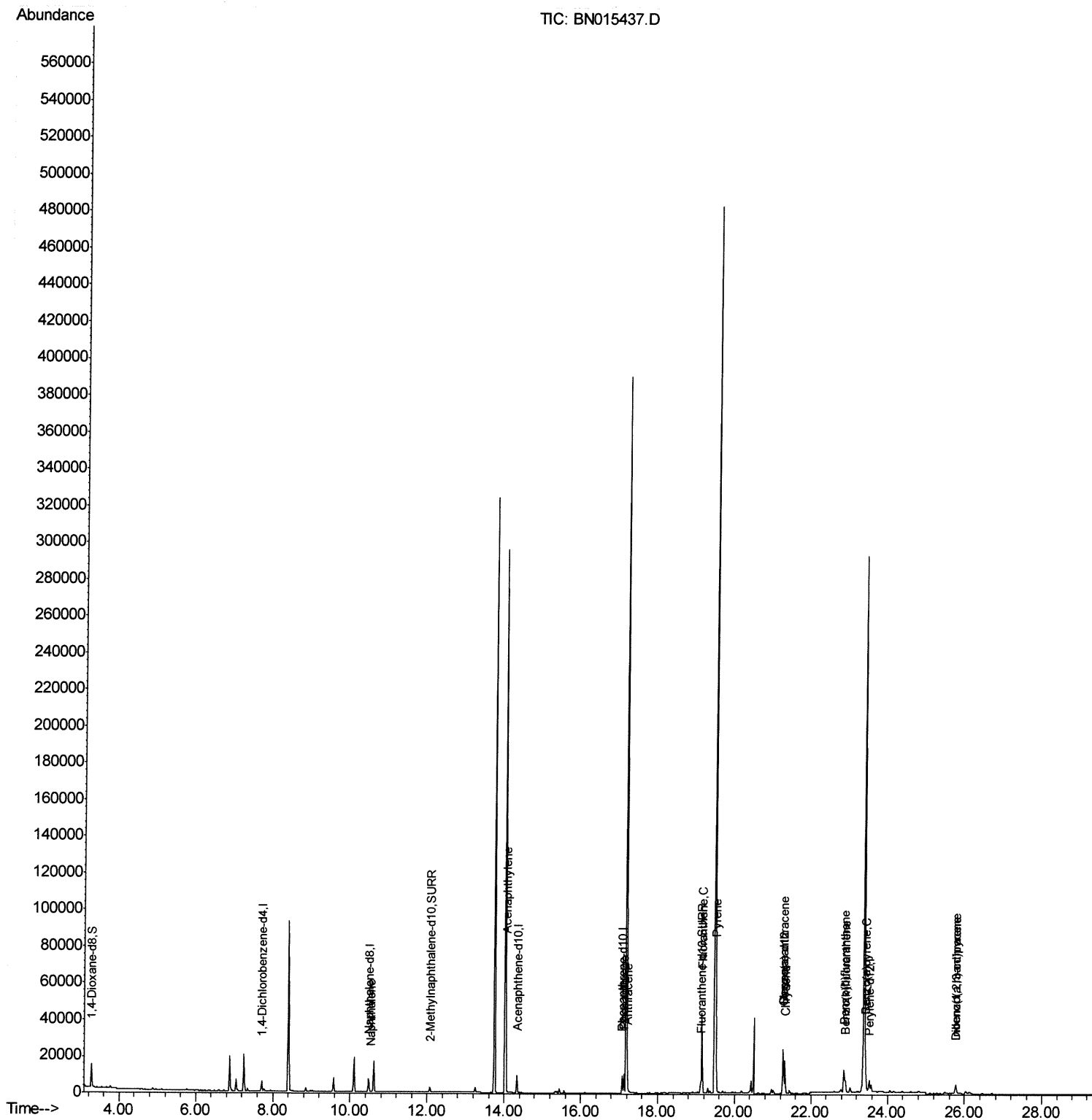
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
Data File : BN015437.D
Acq On : 09 Jul 2021 09:03
Operator : CG/JU
Sample : M2854-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDS9

Manual Integrations
APPROVED

mohammad
7/9/2021 3:04:45 PM

Quant Time: Jul 09 10:34:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 08 11:17:31 2021
Response via : Initial Calibration

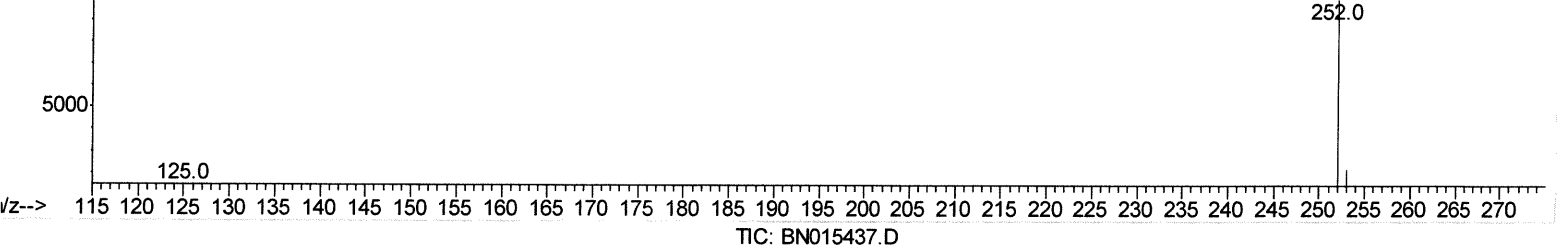
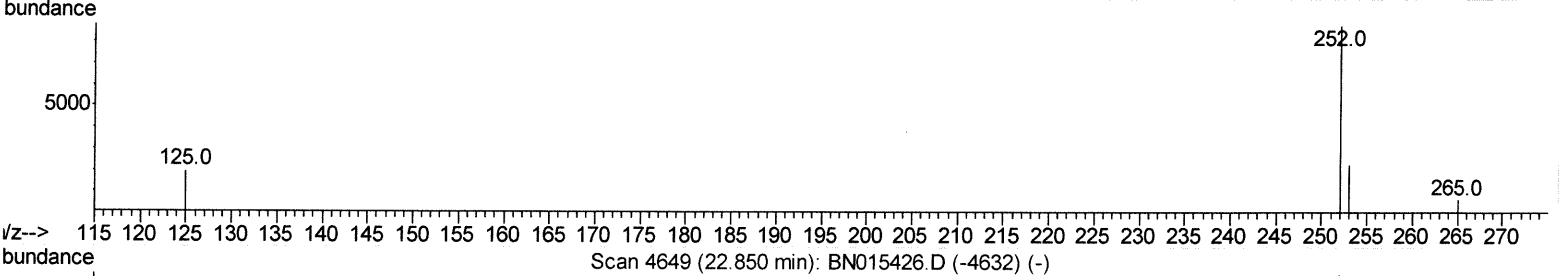
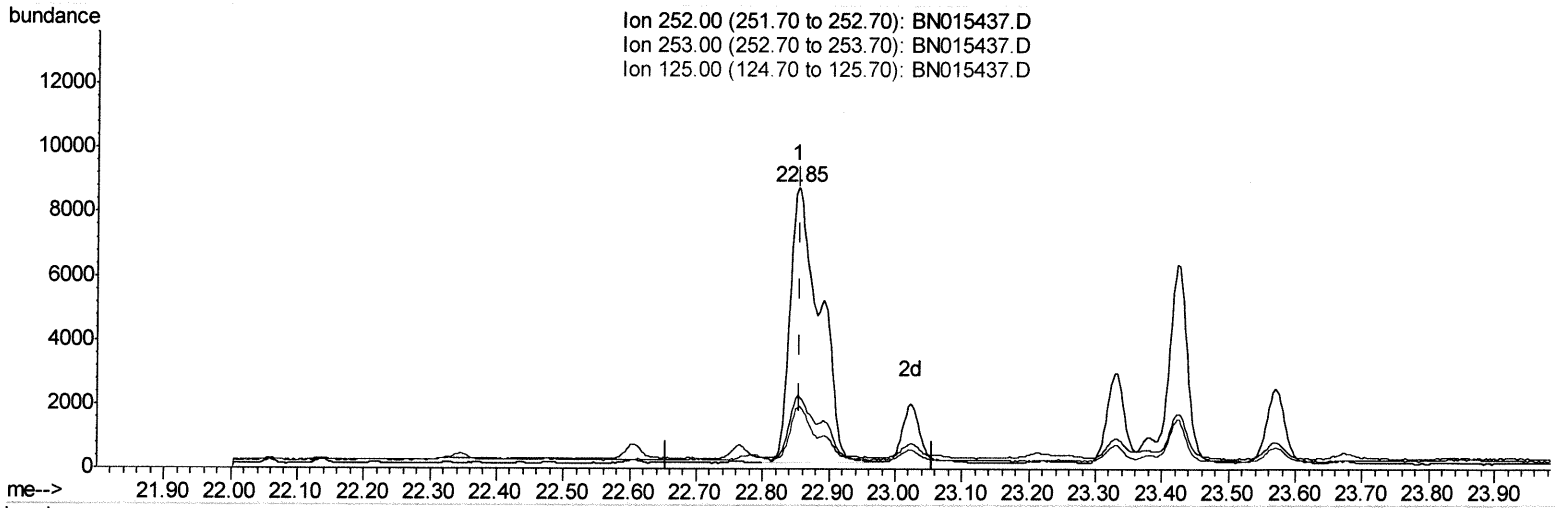


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(24) Benzo(b)fluoranthene
 22.853min (-0.003) 0.73ng/ul
 response 27178

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	26.23
125.00	14.20	22.04
0.00	0.00	0.00

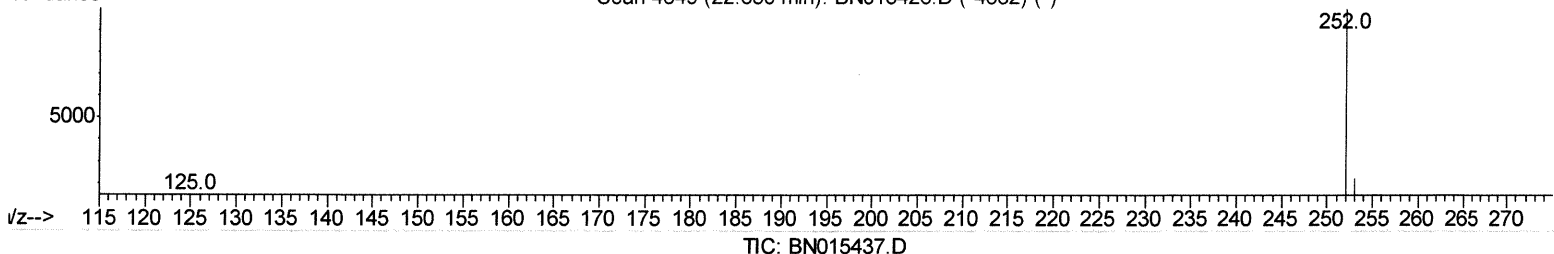
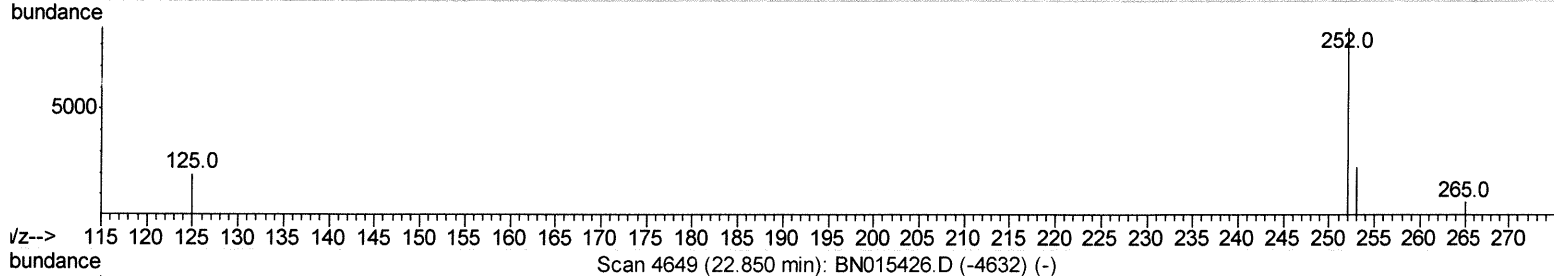
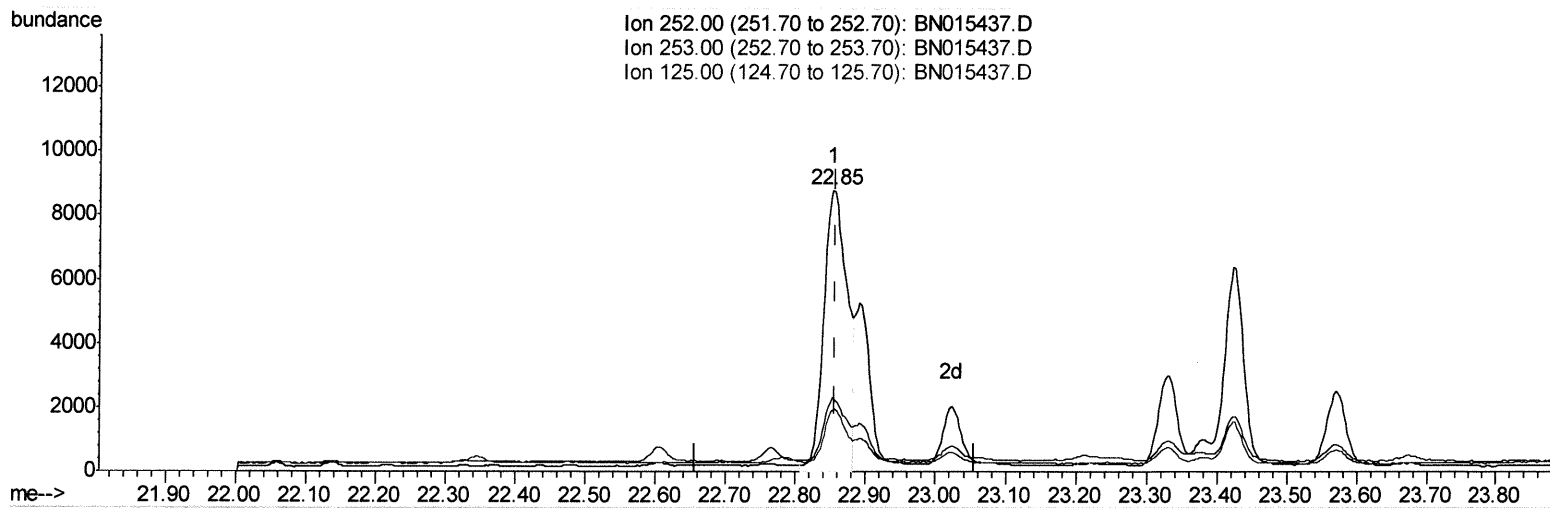
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(24) Benzo(b)fluoranthene

22.853min (-0.003) 0.55ng/ul m 07/12/21 JU

response 20424

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	26.23
125.00	14.20	22.04
0.00	0.00	0.00

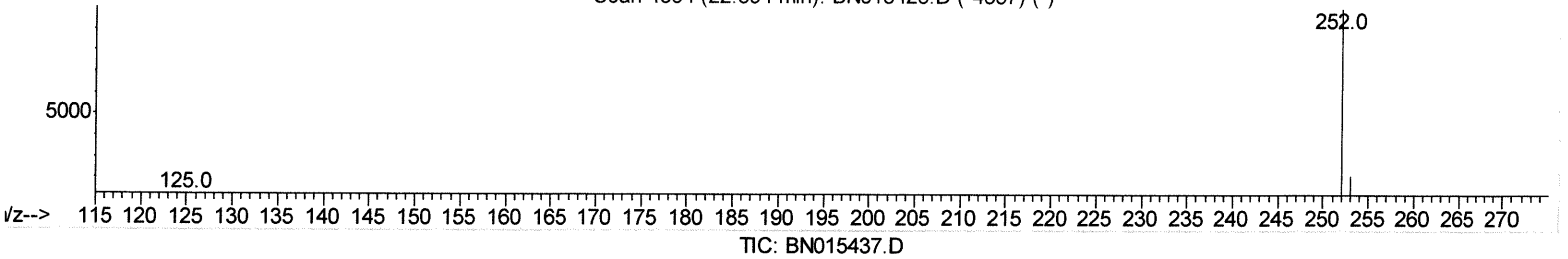
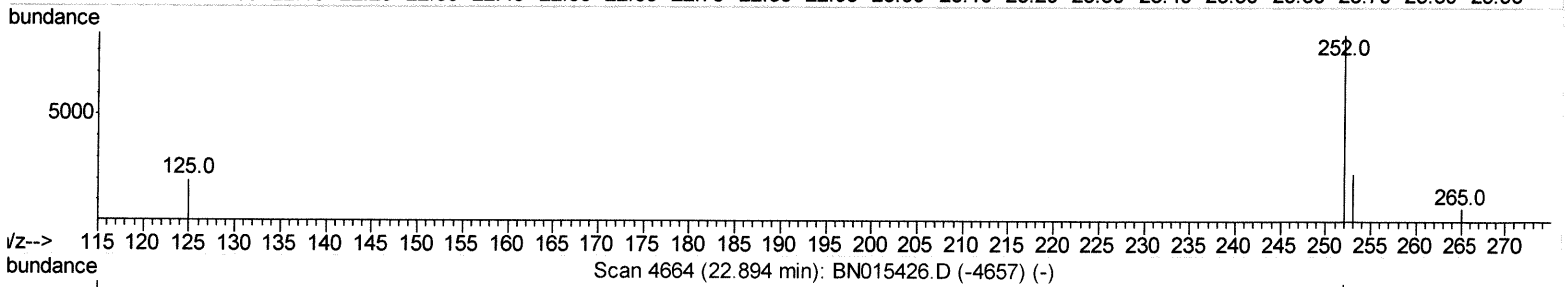
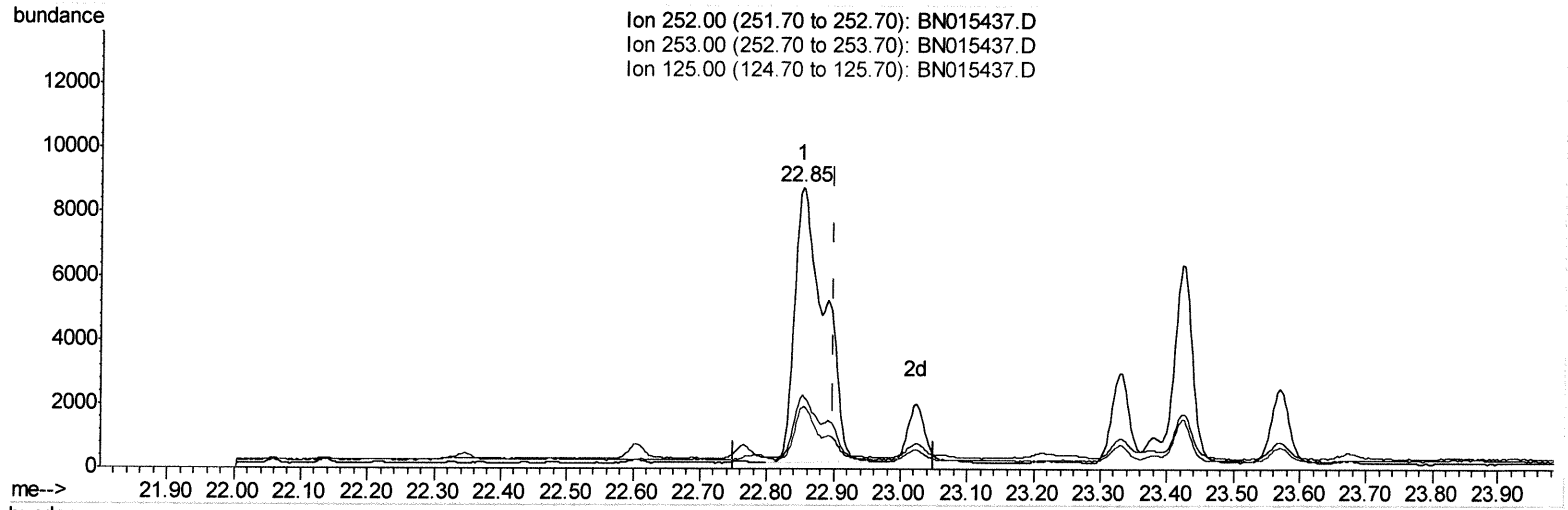
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Instrument :
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(25) Benzo(k)fluoranthene
 22.853min (-0.047) 0.65ng/ul
 response 27178

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	26.23
125.00	14.40	22.04#
0.00	0.00	0.00

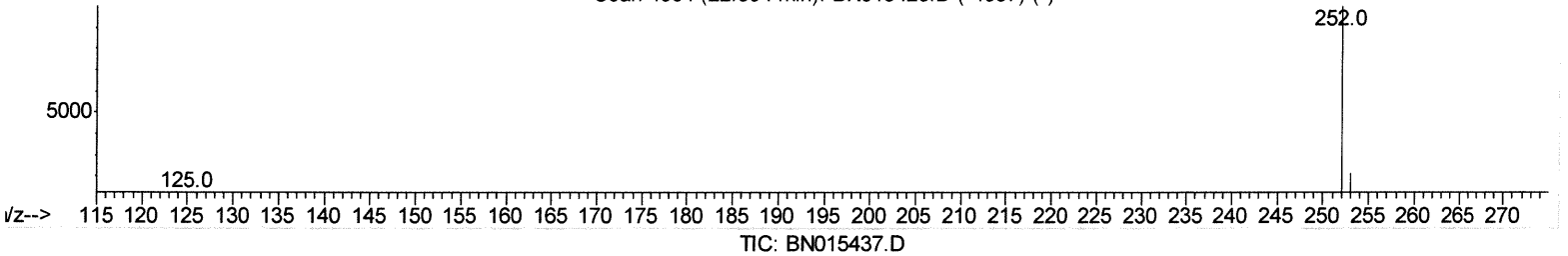
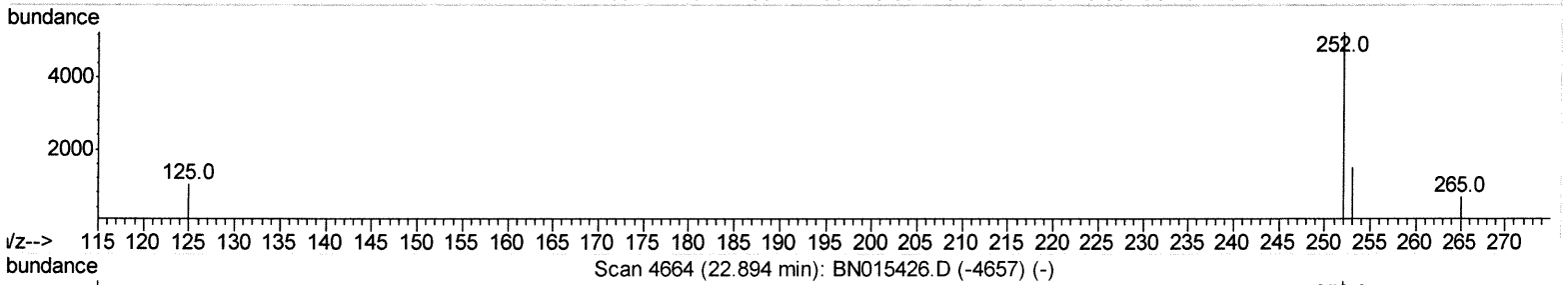
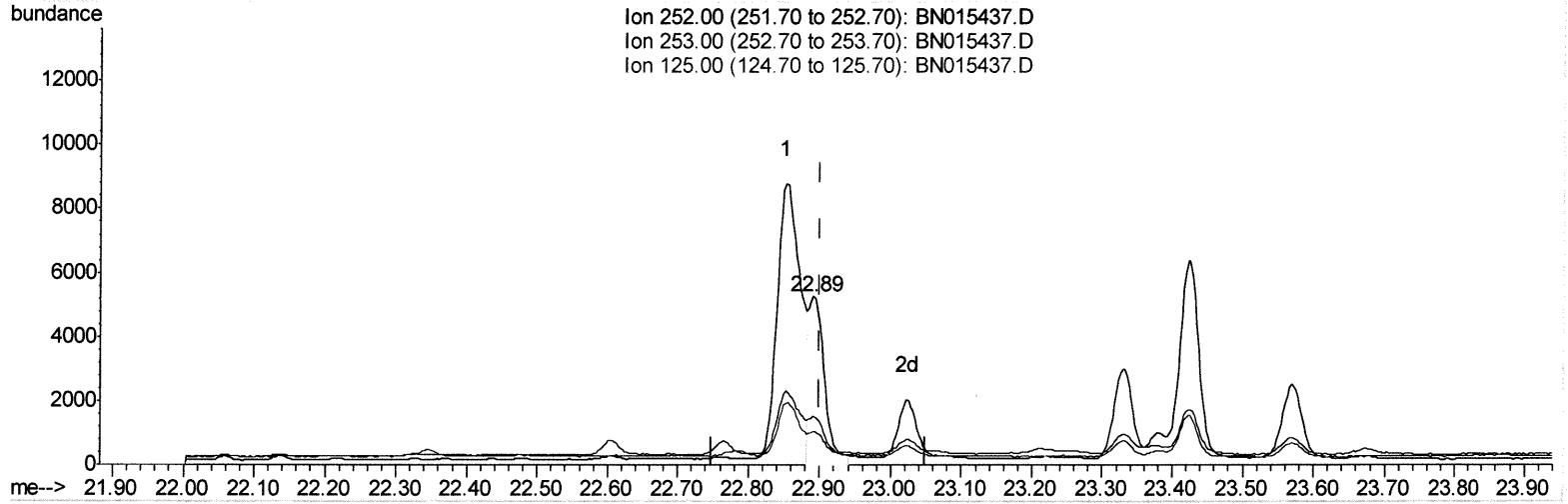
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(25) Benzo(k)fluoranthene

22.891min (-0.009) 0.19ng/ul m 07/12/21ju

response 8055

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	28.67#
125.00	14.40	19.53#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	2701	0.40	ng/ul	0.00
4) Naphthalene-d8	10.48	136	9415	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.34	164	5075	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.08	188	10165	0.40	ng/ul	0.00
17) Chrysene-d12	21.28	240	8507	0.40	ng/ul	0.00
23) Perylene-d12	23.52	264	7937	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	8368	2.75	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.07	152	3828	0.26	ng/ul	0.00
18) Fluoranthene-d10	19.12	212	8287	0.30	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.53	128	604	0.020	ng/ul#	64
10) Acenaphthylene	14.05	152	930	0.035	ng/ul#	83
15) Phenanthrene	17.12	178	10800	0.293	ng/ul	98
16) Anthracene	17.22	178	4099	0.126	ng/ul	96
19) Fluoranthene	19.15	202	36861	0.938	ng/ul	97
20) Pyrene	19.51	202	29984	0.761	ng/ul	99
21) Benzo(a)anthracene	21.27	228	18814	0.597	ng/ul	97
22) Chrysene	21.32	228	16585	0.440	ng/ul	98
24) Benzo(b)fluoranthene	22.85	252	20424m	0.551	ng/ul	> 07/12/21 JU
25) Benzo(k)fluoranthene	22.89	252	8055m	0.192	ng/ul	
26) Benzo(a)pyrene	23.42	252	11591	0.372	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.77	276	7025	0.187	ng/ul	96
28) Dibenzo(a,h)anthracene	25.77	278	1994	0.068	ng/ul#	74

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