

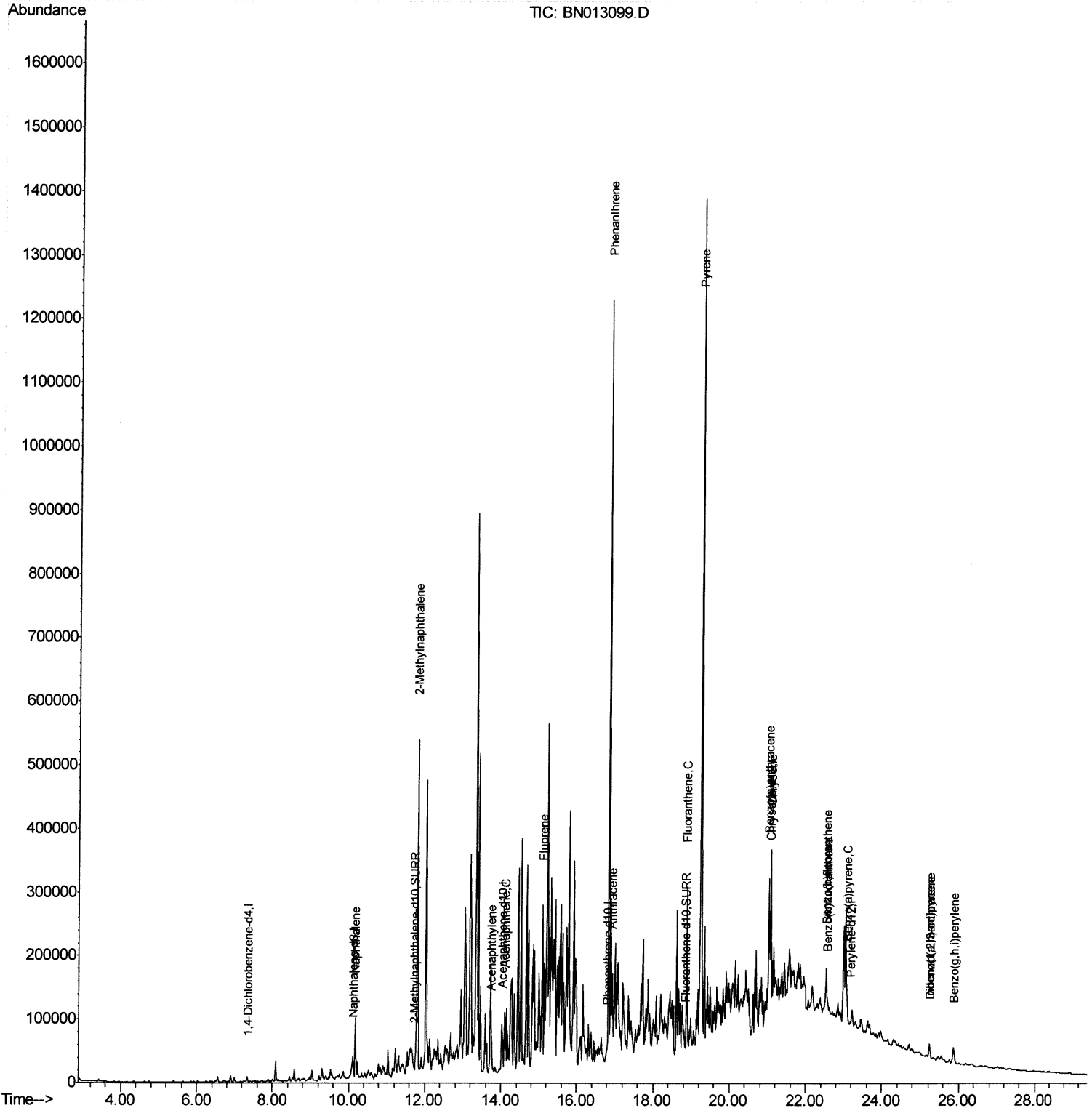
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121220\
Data File : BN013099.D
Acq On : 12 Dec 2020 19:46
Operator : CG/JU
Sample : L5063-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD5

Manual Integrations
APPROVED

mohammad
12/15/2020 12:17:16 PM

Quant Time: Dec 14 01:43:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 14 00:25:18 2020
Response via : Initial Calibration



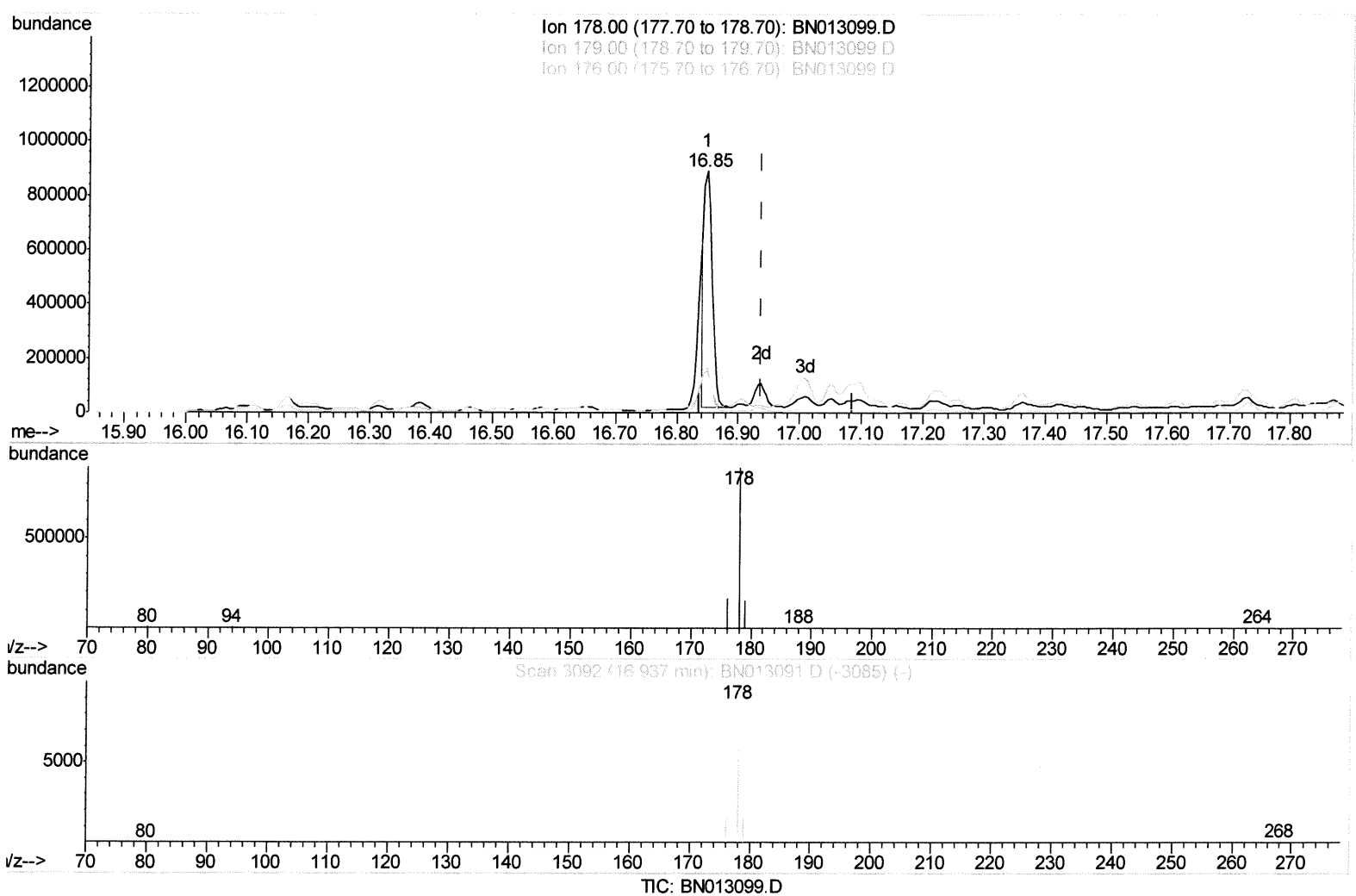
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(13) Anthracene

16.848min (-0.089) 61.04ng/ul

response 807482

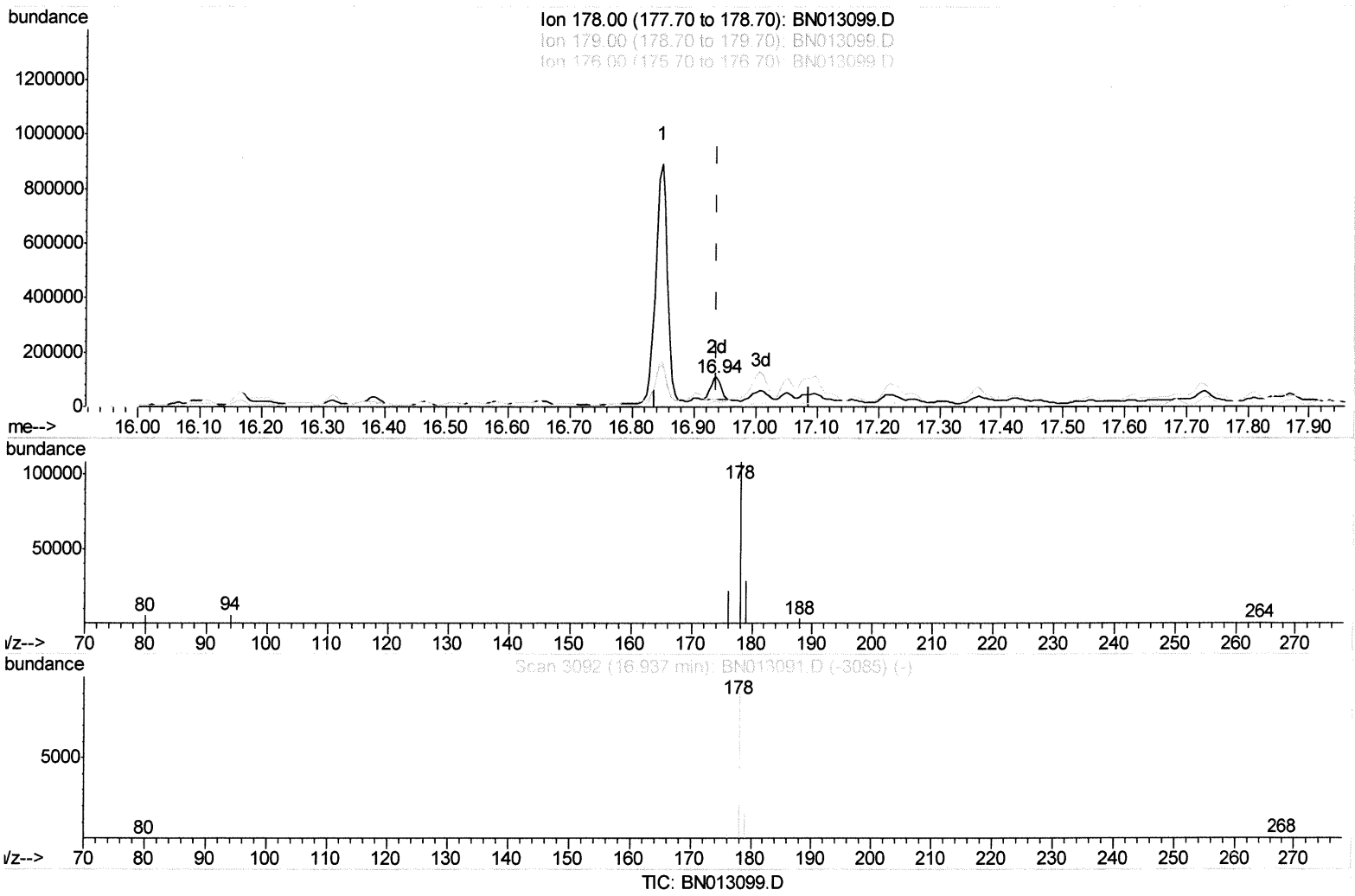
Ion	Exp%	Act%
178.00	100	100
179.00	18.20	17.42
176.00	21.40	18.81
0.00	0.00	0.00

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(13) Anthracene

16.937min (+0.000) 7.22ng/ul m

response 95452

Ion	Exp%	Act%
178.00	100	100
179.00	18.20	26.30#
176.00	21.40	19.91
0.00	0.00	0.00

JU 12/28/20

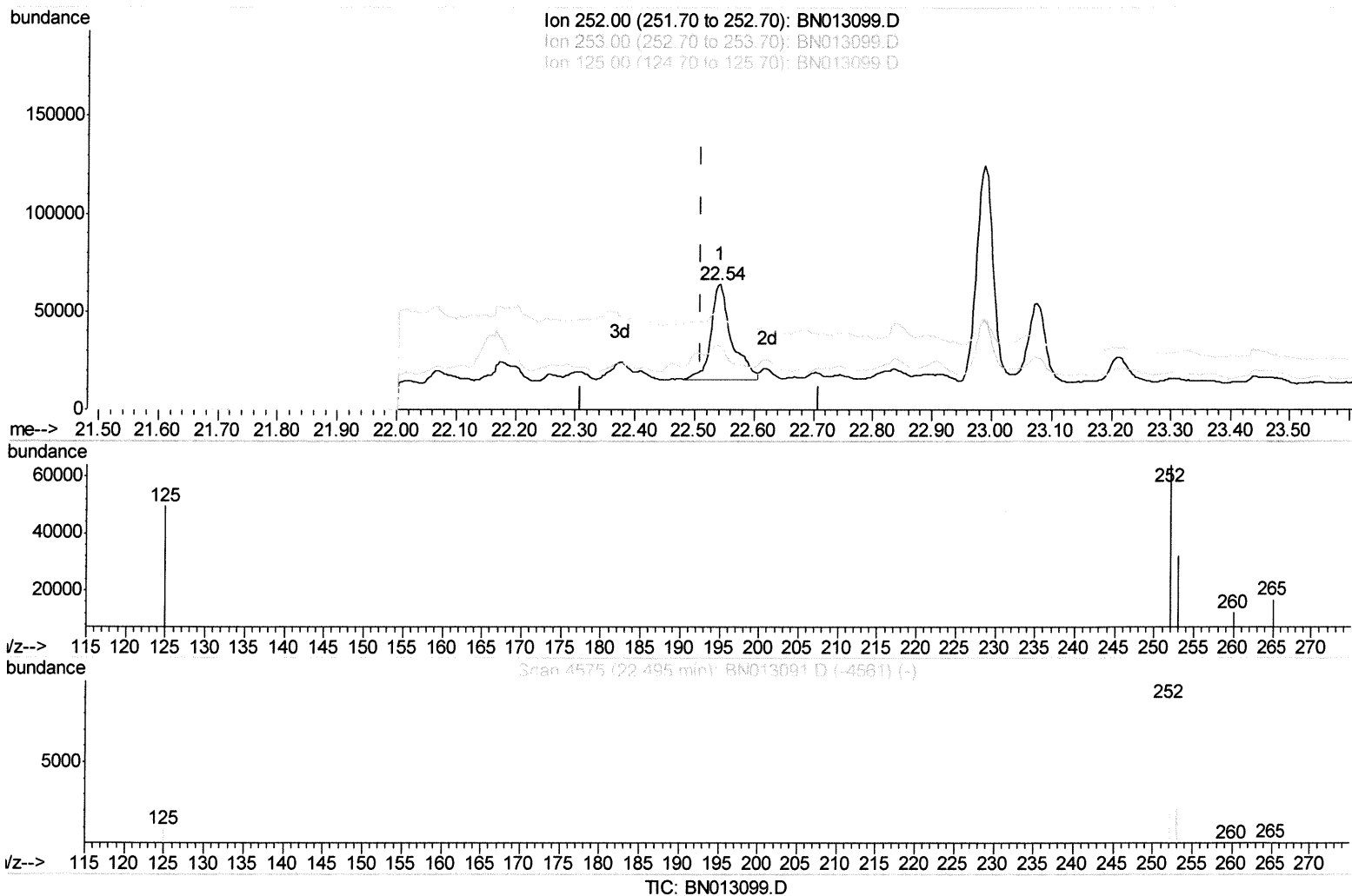
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(21) Benzo(b)fluoranthene

22.542min (+0.032) 5.47ng/ul

response 118079

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	50.41
125.00	13.00	77.26#
0.00	0.00	0.00

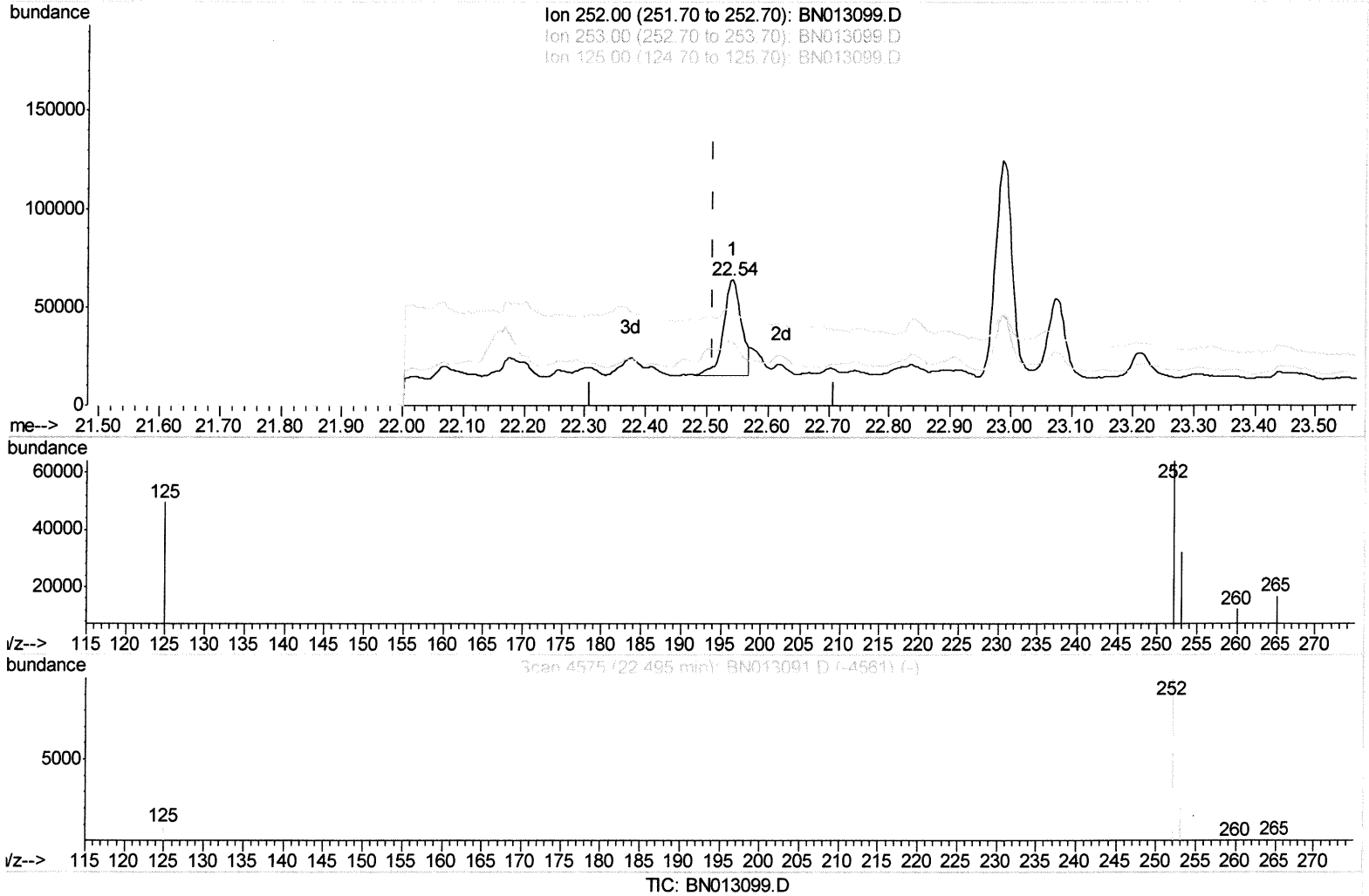
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(21) Benzo(b)fluoranthene

22.542min (+0.032) 4.57ng/ul m

response 98647

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	50.41
125.00	13.00	77.26#
0.00	0.00	0.00

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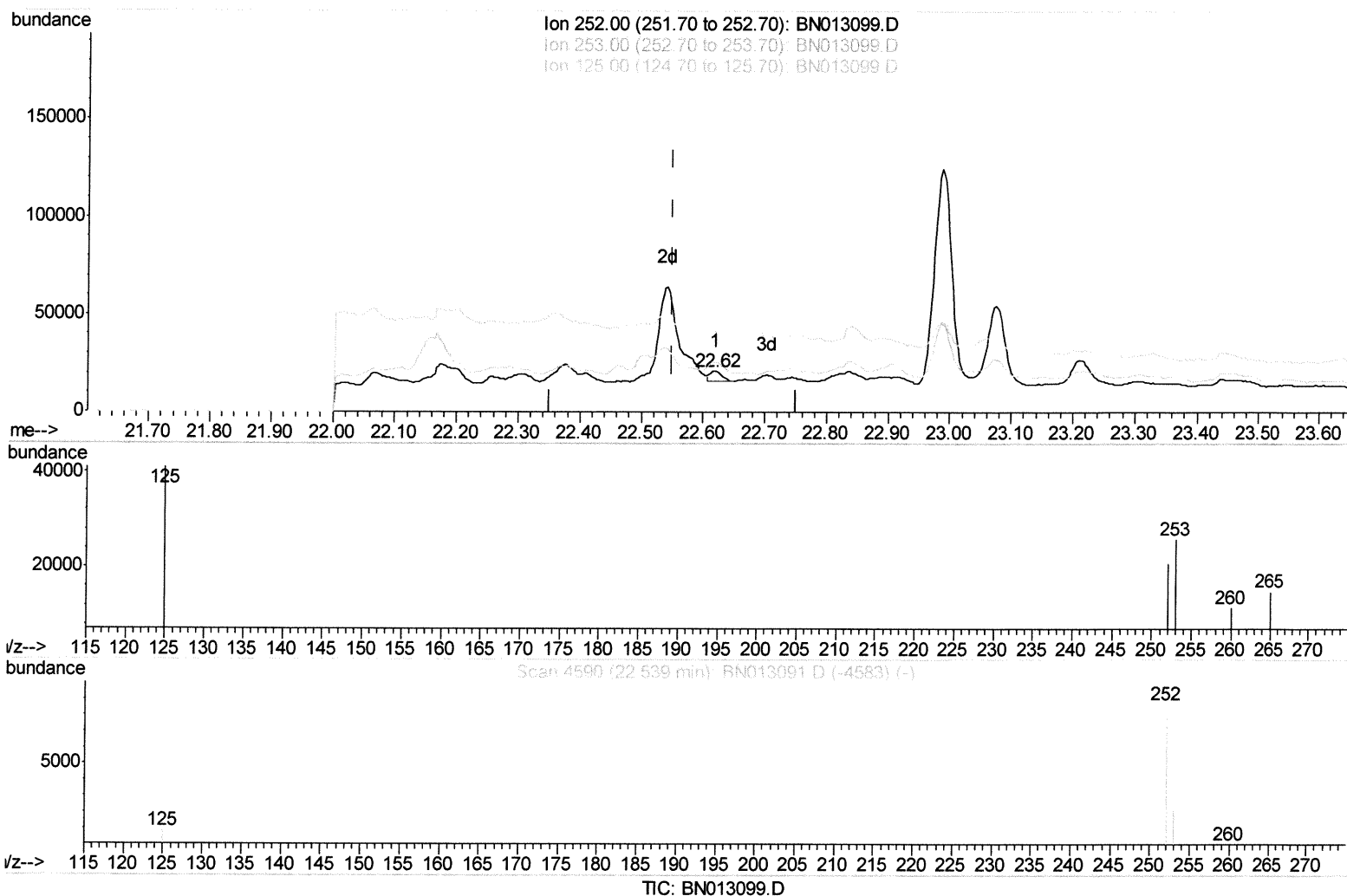
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(22) Benzo(k)fluoranthene

22.621min (+0.070) 0.28ng/ui

response 6774

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	123.82#
125.00	13.90	196.39#
0.00	0.00	0.00

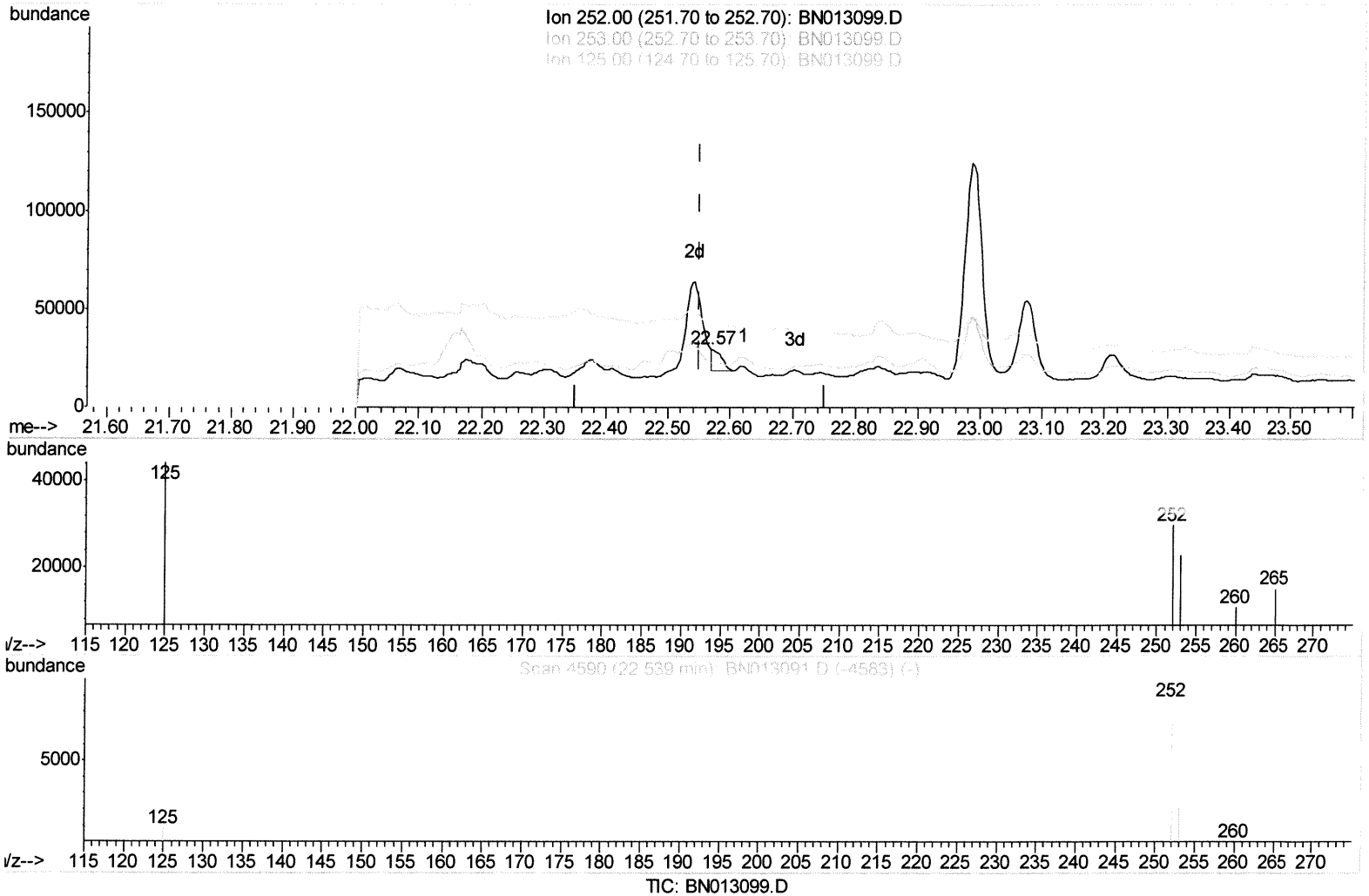
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(22) Benzo(k)fluoranthene

22.568min (+0.018) 0.49ng/ul m

response 11667

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	76.84#
125.00	13.90	148.82#
0.00	0.00	0.00

ju 12/28/20

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	786	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.13	136	3366	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.04	164	7919	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	4636	0.40	ng/ul	0.00
16) Chrysene-d12	21.04	240	7869	0.40	ng/ul	0.01
20) Perylene-d12	23.16	264	4670	0.40	ng/ul	0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.72	152	2832	0.57	ng/ul	-0.03
14) Fluoranthene-d10	18.85	212	6055	0.48	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.17	128	108010	11.090	ng/ul	96
5) 2-Methylnaphthalene	11.81	142	354104	55.345	ng/ul	99
7) Acenaphthylene	13.76	152	34953	0.933	ng/ul#	1
8) Acenaphthene	14.10	153	51205	1.665	ng/ul	96
9) Fluorene	15.10	166	99946	2.833	ng/ul#	88
12) Phenanthrene	16.85	178	1173999	75.528	ng/ul	98
13) Anthracene	16.94	178	95452m	7.216	ng/ul	99
15) Fluoranthene	18.88	202	219718	11.895	ng/ul	93
17) Pyrene	19.26	202	1185569	31.897	ng/ul	99
18) Benzo(a)anthracene	21.02	228	141339	4.341	ng/ul#	40
19) Chrysene	21.08	228	168317	4.679	ng/ul#	75
21) Benzo(b)fluoranthene	22.54	252	98647m	4.566	ng/ul	41
22) Benzo(k)fluoranthene	22.57	252	11667m	0.489	ng/ul	99
23) Benzo(a)pyrene	23.07	252	82181	4.099	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.24	276	31601	1.200	ng/ul#	77
25) Dibenzo(a,h)anthracene	25.23	278	15622	0.750	ng/ul#	
26) Benzo(g,h,i)perylene	25.87	276	51355	2.156	ng/ul#	

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

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