

Quantitation Report (QT Reviewed)

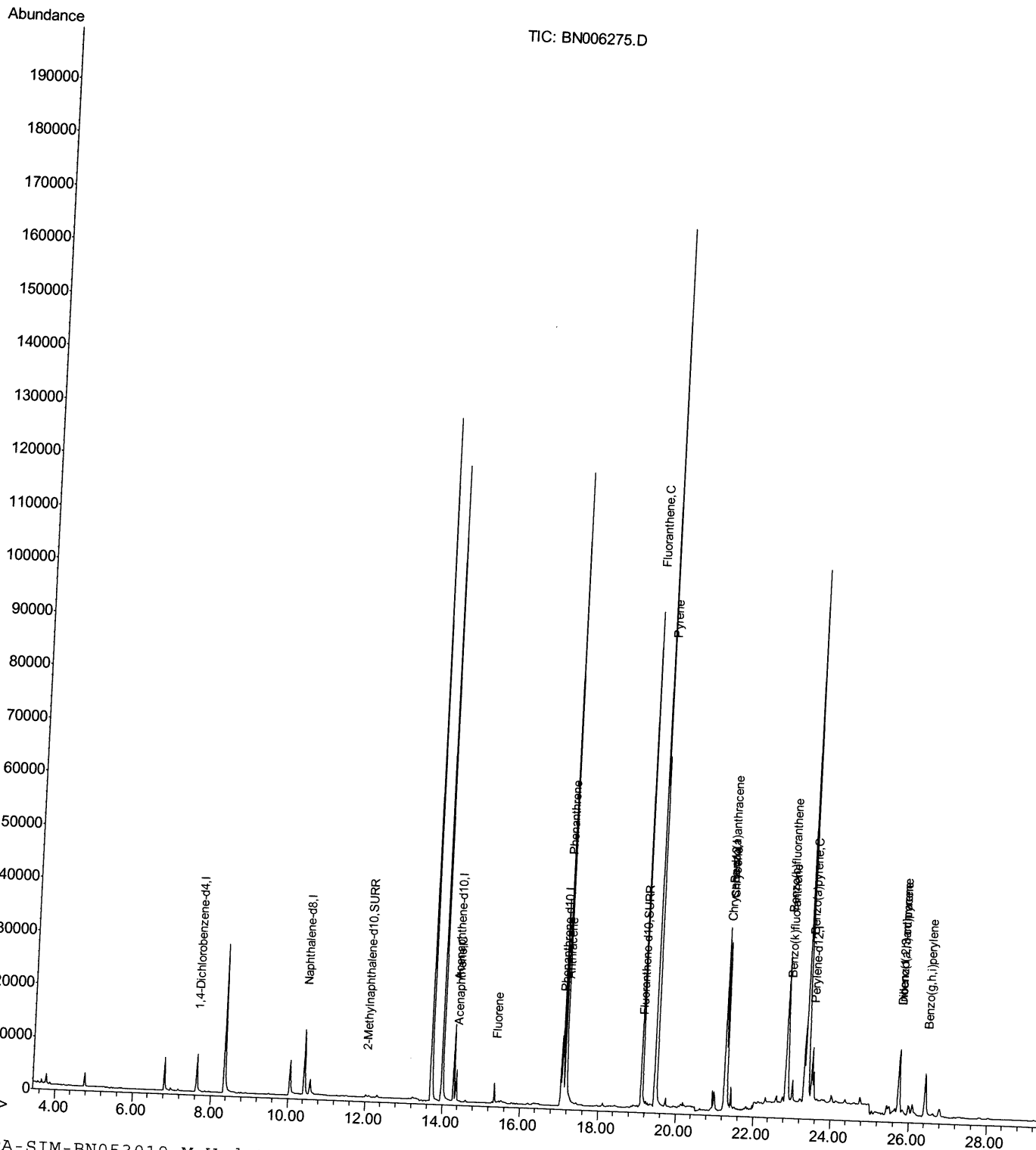
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061219\
 Data File : BN006275.D
 Acq On : 12 Jun 2019 11:21
 Operator : JU/SJ
 Sample : K3083-02DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F4DL

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:33:31 AM

Quant Time: Jun 12 14:43:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



Quantitation Report (Qedit)

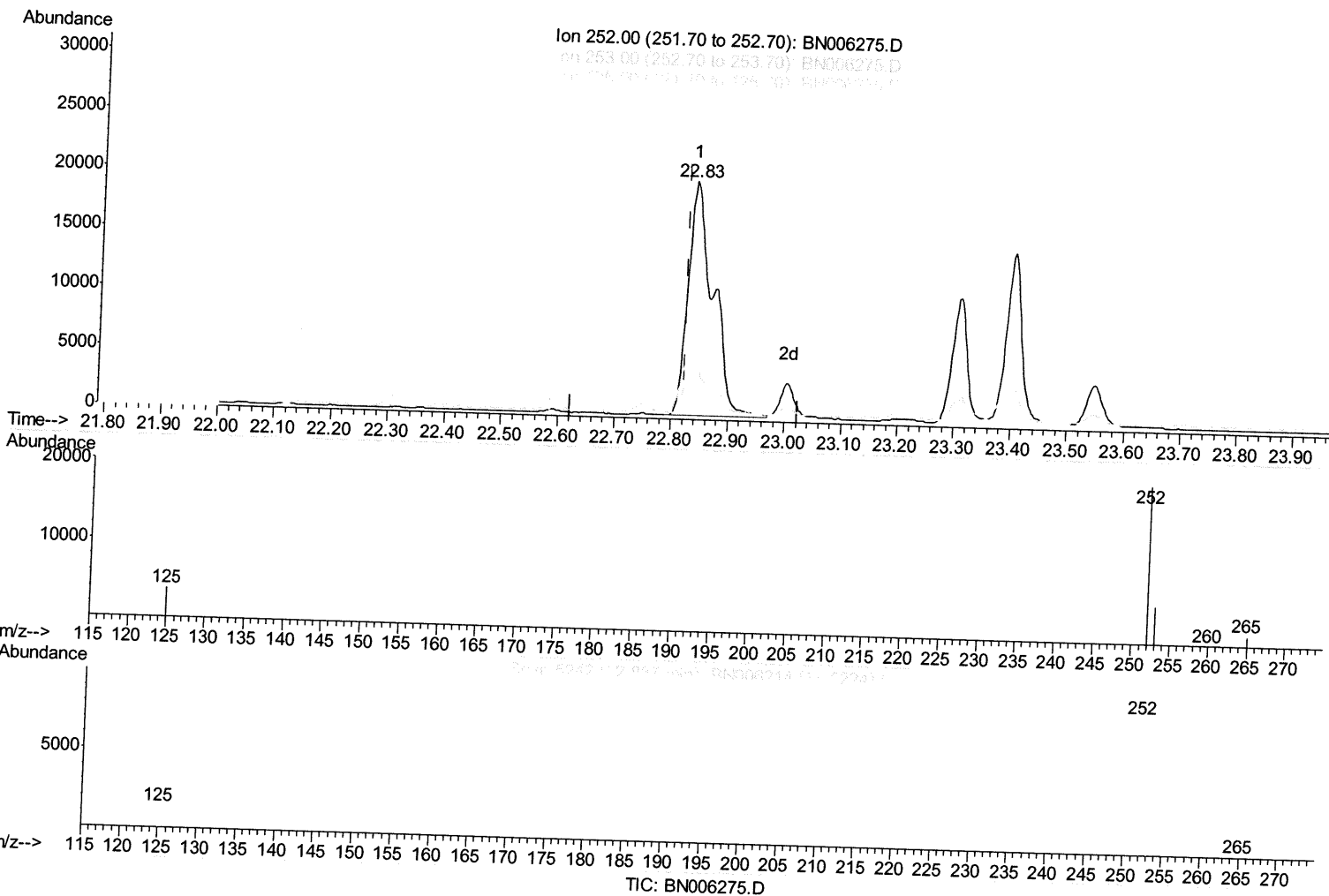
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(21) Benzo(b)fluoranthene

22.835min (+0.012) 0.95ng/ul

response 59904

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	24.57
125.00	20.50	19.00
0.00	0.00	0.00

Quantitation Report (Qedit)

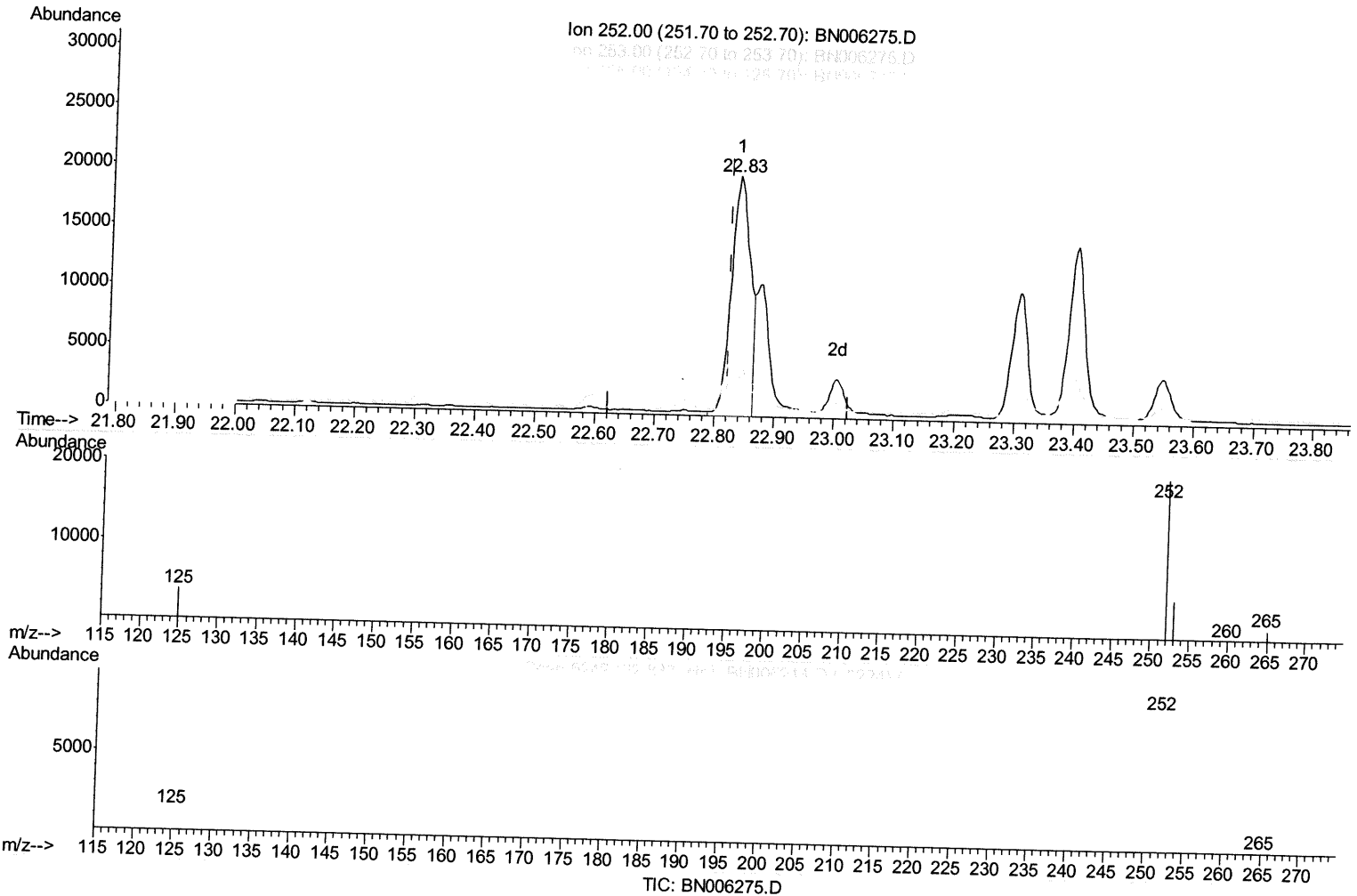
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 ClientSampled :
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(21) Benzo(b)fluoranthene

22.835min (+0.012) 0.70ng/ul m

response 44017

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	24.57
125.00	20.50	19.00
0.00	0.00	0.00

Quantitation Report (Qedit)

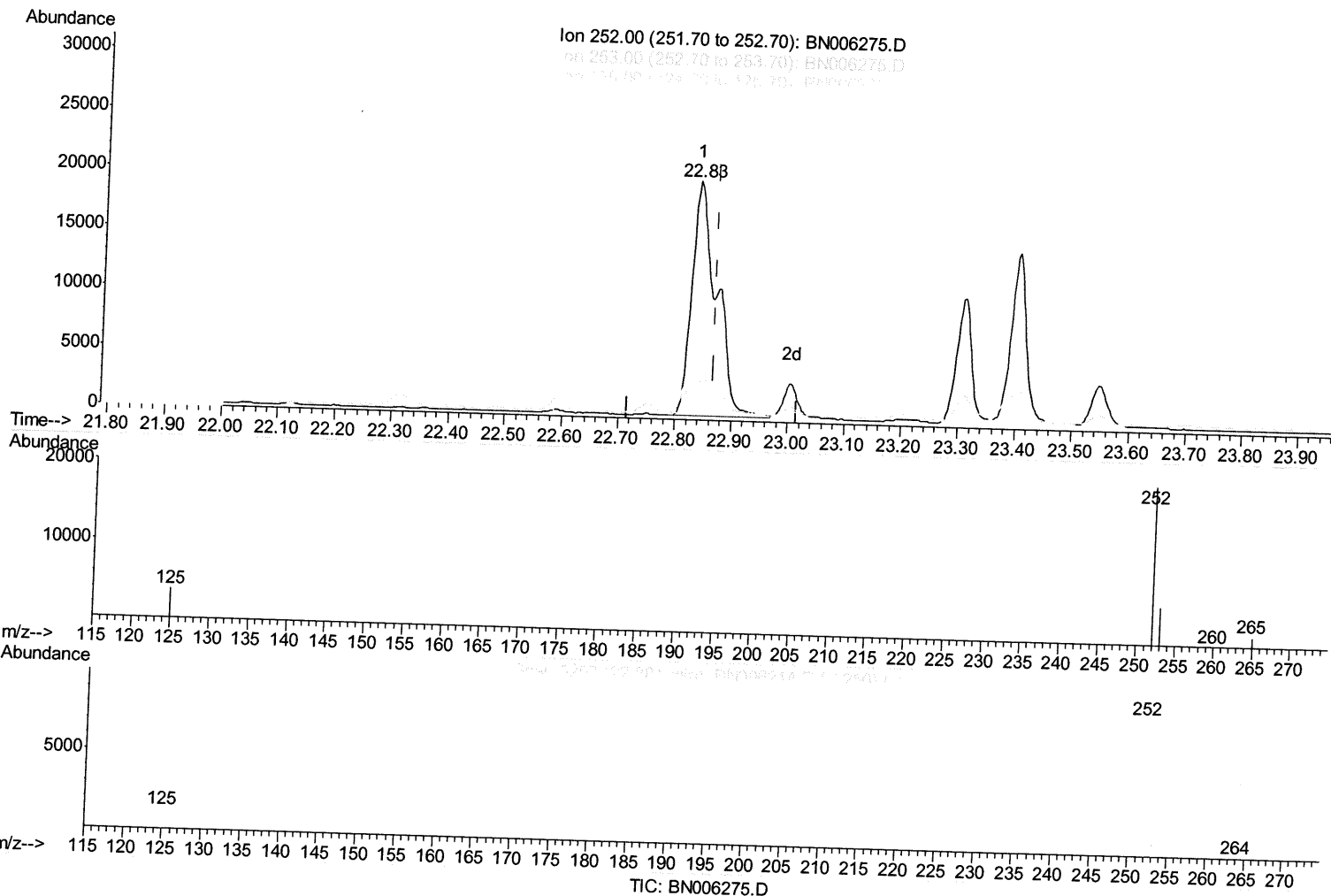
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(22) Benzo(k)fluoranthene

22.835min (-0.032) 0.98ng/ul

response 59904

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	24.57
125.00	17.90	19.00
0.00	0.00	0.00

Quantitation Report (Qedit)

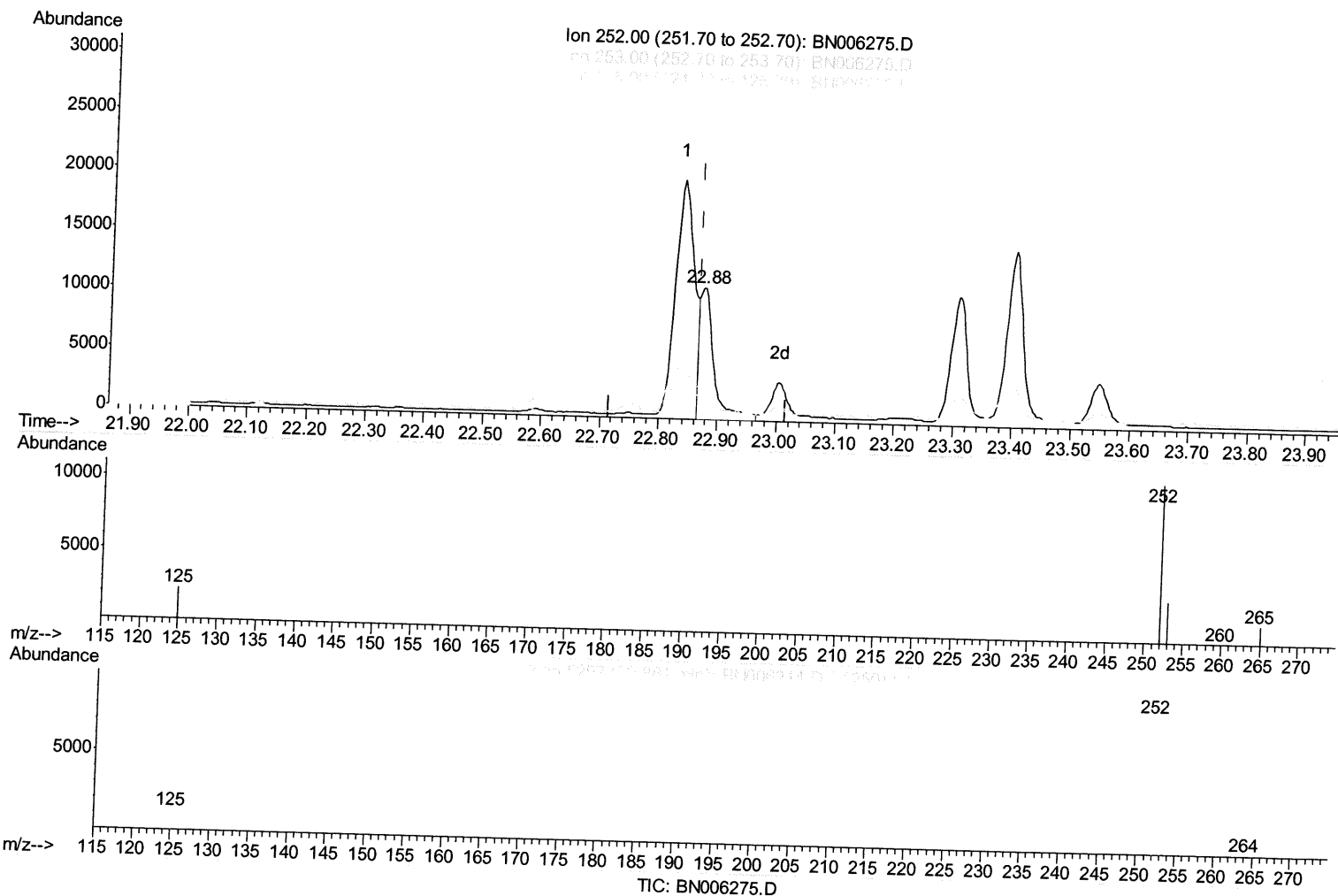
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(22) Benzo(k)fluoranthene

22.875min (+0.009) 0.32ng/ul m *JU 06/13/19*

response 19395

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	26.79
125.00	17.90	20.72
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	7.64	152	4564	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	17457	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	8387	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	15421	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	11565	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	15090	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	967	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	1772	0.04	ng/ul	0.00
Target Compounds						
8) Acenaphthene	14.36	153	3441	0.106	ng/ul	98
9) Fluorene	15.35	166	2558	0.068	ng/ul#	96
12) Phenanthrene	17.09	178	43304	0.875	ng/ul	99
13) Anthracene	17.18	178	9769	0.207	ng/ul	97
15) Fluoranthene	19.12	202	81285	1.487	ng/ul	98
17) Pyrene	19.49	202	65906	1.082	ng/ul	99
18) Benzo(a)anthracene	21.25	228	32435	0.634	ng/ul	100
19) Chrysene	21.30	228	30969	0.645	ng/ul	98
21) Benzo(b)fluoranthene	22.83	252	44017m	0.700	ng/ul	
22) Benzo(k)fluoranthene	22.88	252	19395m	0.316	ng/ul	
23) Benzo(a)pyrene	23.40	252	26990	0.461	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.74	276	20052	0.316	ng/ul#	87
25) Dibenzo(a,h)anthracene	25.74	278	4649	0.092	ng/ul#	81
26) Benzo(g,h,i)perylene	26.42	276	17337	0.326	ng/ul	98

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

JU 06/13/19