

Quantitation Report (QT Reviewed)

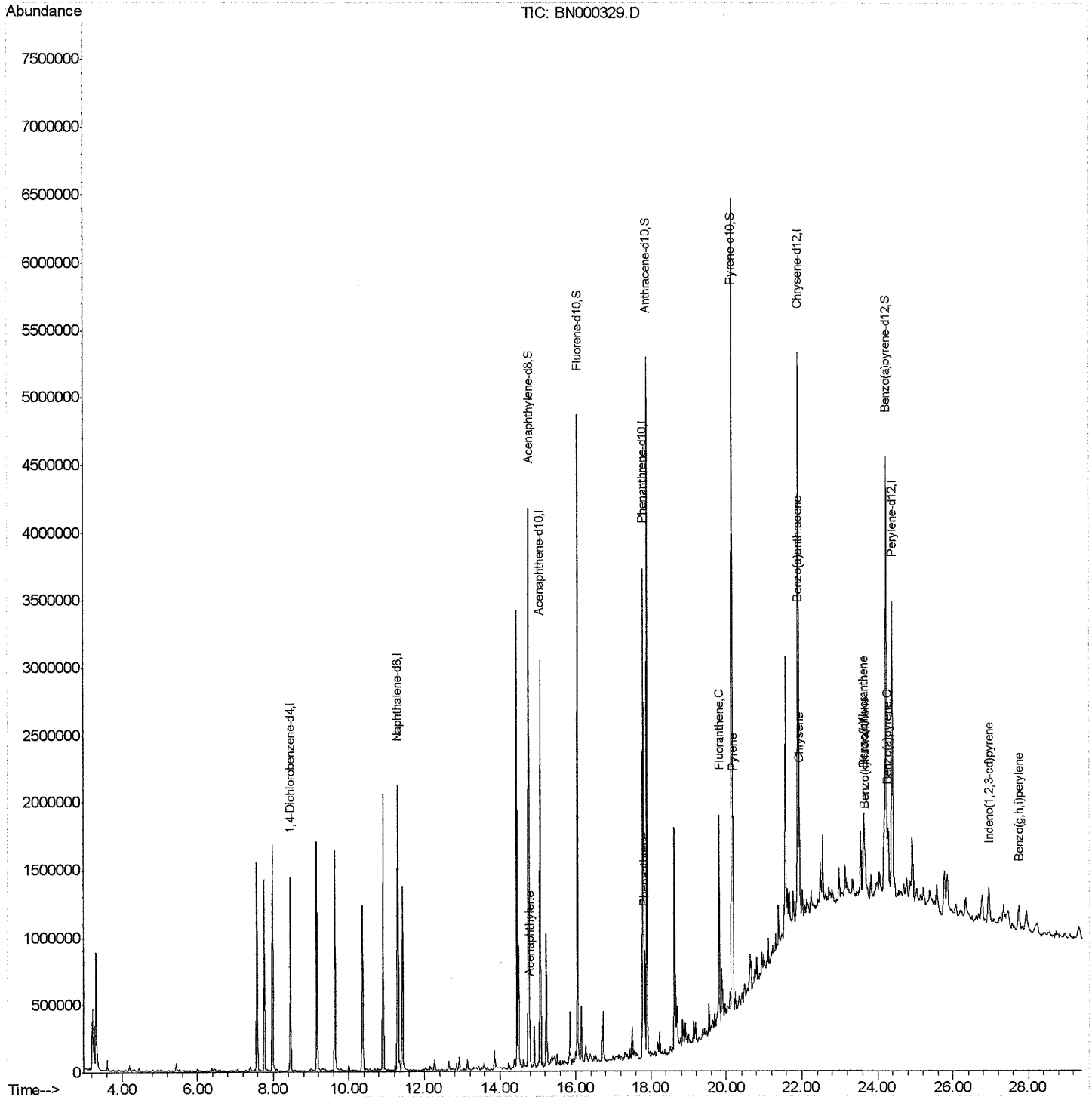
Data Path : Z:\HPCHEM1\BNA_N\Data\BN031218\
 Data File : BN000329.D
 Acq On : 13 Mar 2018 01:51
 Operator : JU/SJ
 Sample : J1843-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 DAM86

Manual Integrations
 APPROVED

Sohil
 3/13/2018 5:33:48 PM

Quant Time: Mar 13 13:02:47 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 09 23:47:40 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

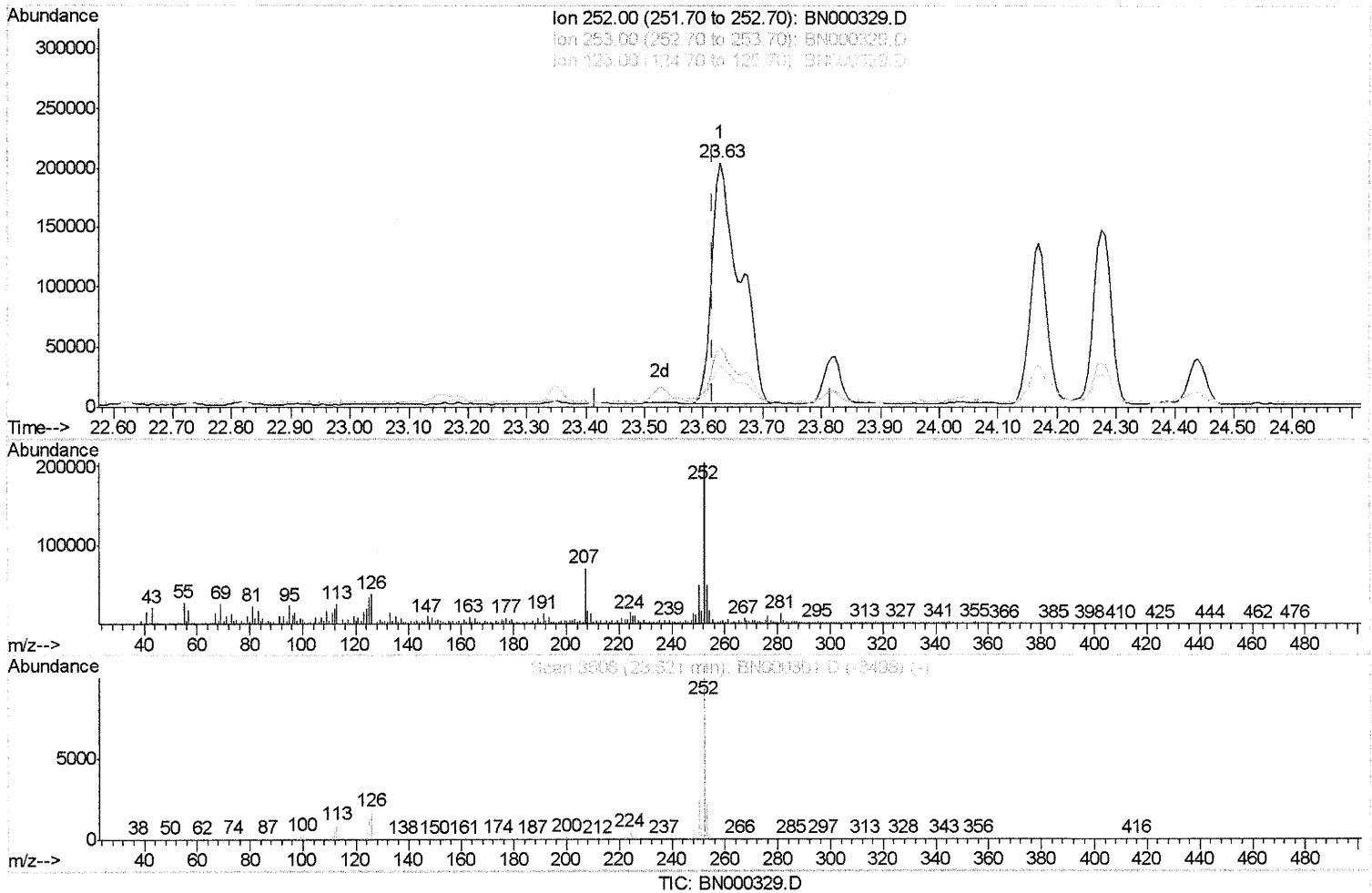
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(23) Benzo(b)fluoranthene

23.627min (+0.012) 7.21ng/ul

response 662685

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.33
125.00	10.00	16.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

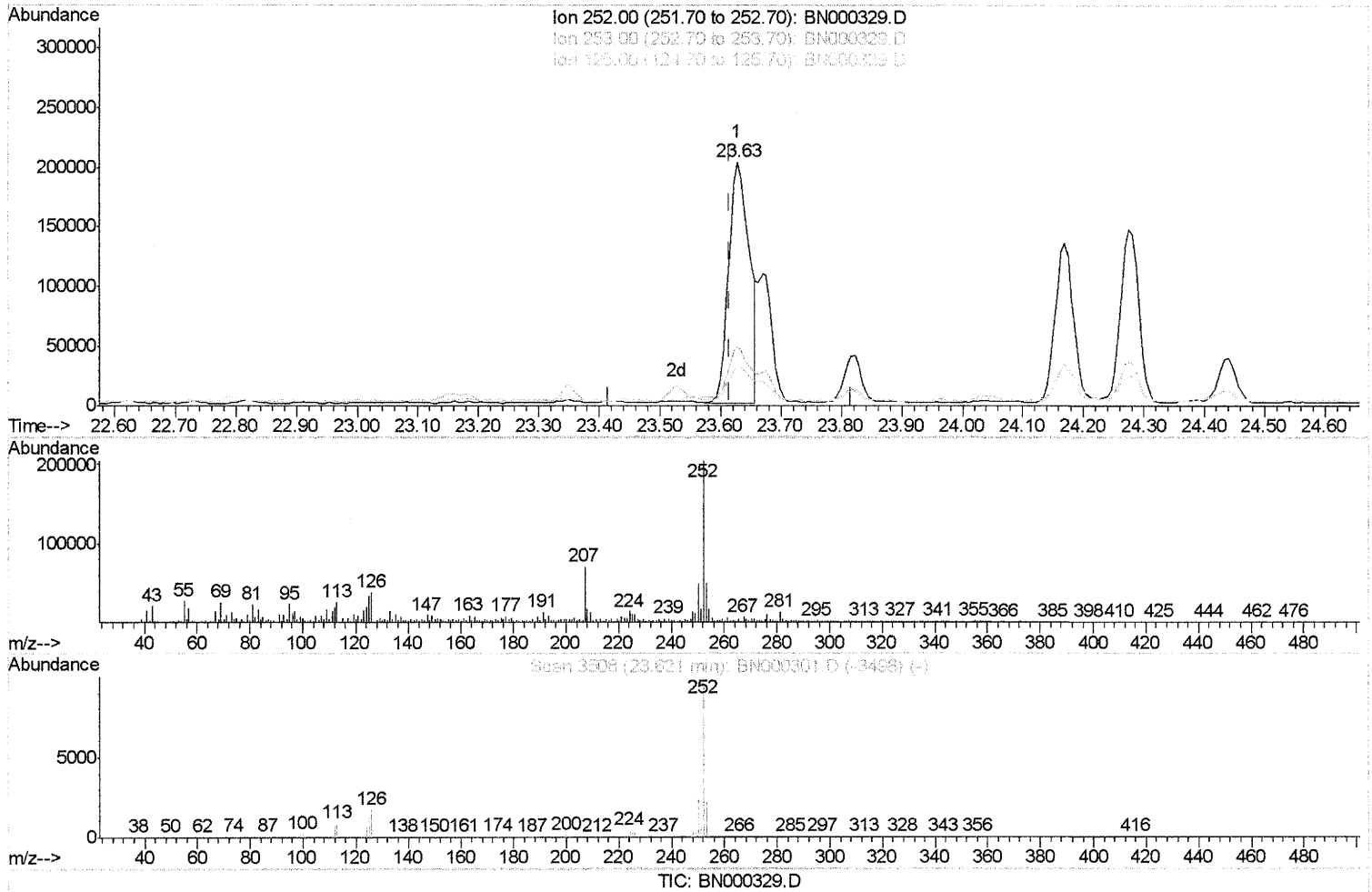
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(23) Benzo(b)fluoranthene

23.627min (+0.012) 5.34ng/ul m

SJ 03/13/18

response 490772

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.33
125.00	10.00	16.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

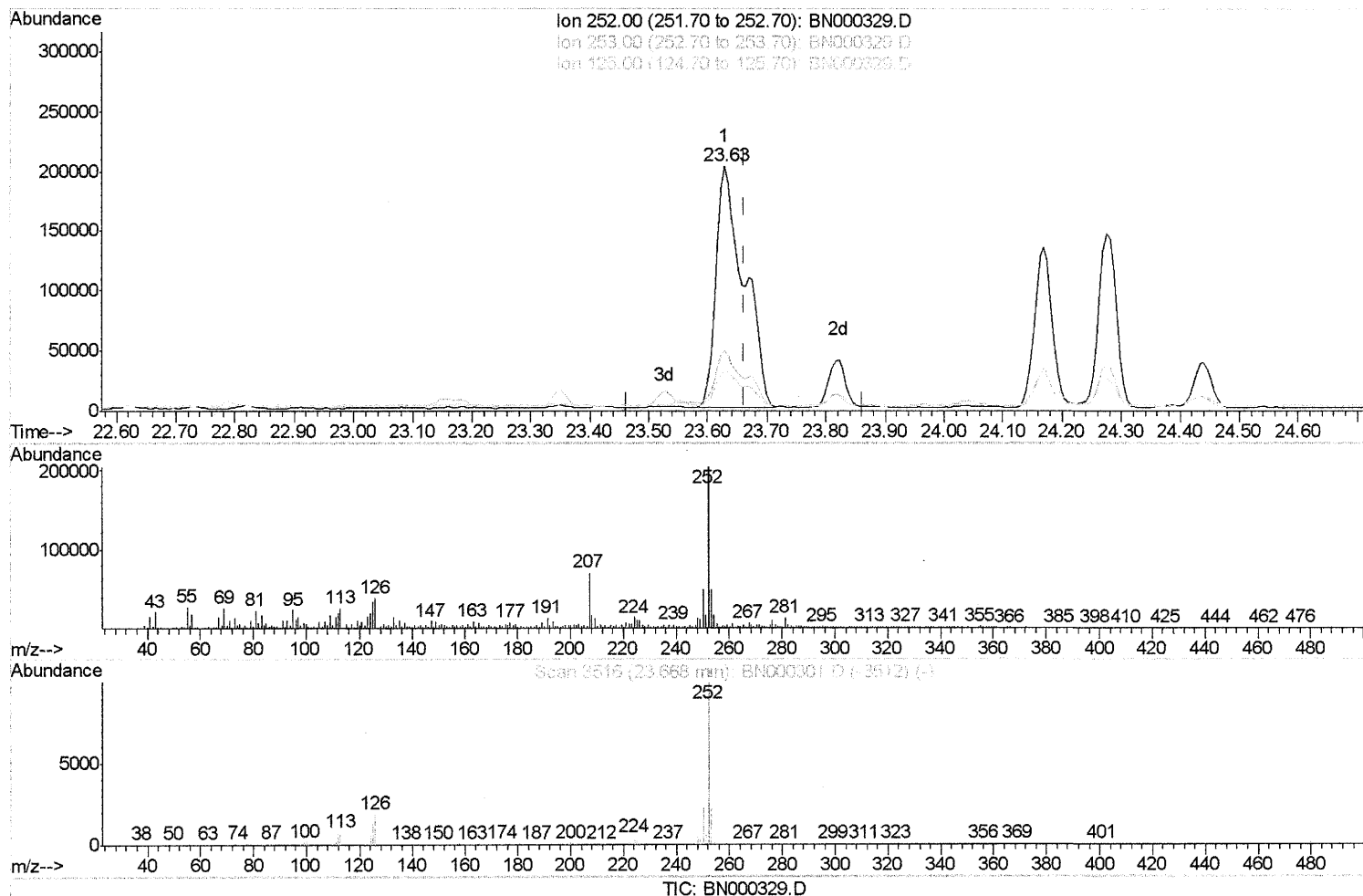
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(24) Benzo(k)fluoranthene

23.627min (-0.035) 7.70ng/ul

response 662685

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.33
125.00	10.10	16.79#
0.00	0.00	0.00

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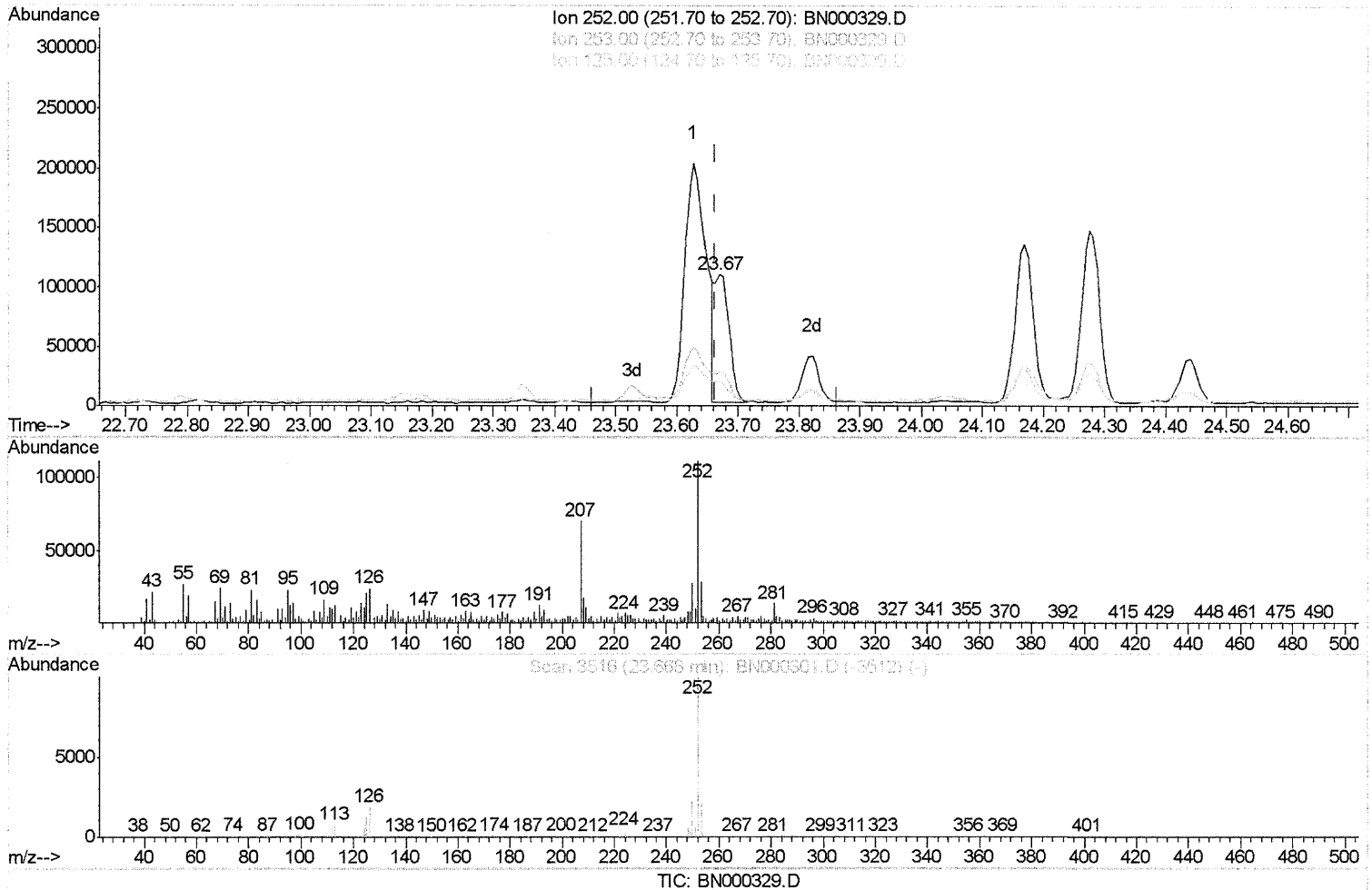
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(24) Benzo(k)fluoranthene

23.669min (+0.006) 2.06ng/ul m

response 177001

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.82
125.00	10.10	18.48#
0.00	0.00	0.00

SJ 03/13/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	389730	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1789196	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	955924	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1976803	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1775396	20.00	ng/ul	0.01
22) Perylene-d12	24.39	264	1541803	20.00	ng/ul	0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	2907104	30.64	ng/ul	0.00
10) Fluorene-d10	16.05	176	1868217	29.08	ng/ul	0.00
14) Anthracene-d10	17.88	188	2760125	29.88	ng/ul	0.00
18) Pyrene-d10	20.13	212	2961248	34.09	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	2188246	31.08	ng/ul	0.02
Target Compounds						
					Qvalue	
8) Acenaphthylene	14.79	152	125226	1.313	ng/ul	98
13) Phenanthrene	17.83	178	435125	3.838	ng/ul	100
16) Fluoranthene	19.80	202	871628	7.116	ng/ul	94
19) Pyrene	20.16	202	748754	6.680	ng/ul#	90
20) Benzo(a)anthracene	21.88	228	384097	3.480	ng/ul	95
21) Chrysene	21.94	228	404706	3.864	ng/ul	98
23) Benzo(b)fluoranthene	23.63	252	490772m	5.338	ng/ul	> SJ03/13/18
24) Benzo(k)fluoranthene	23.67	252	177001m	2.057	ng/ul	
26) Benzo(a)pyrene	24.27	252	305454	3.491	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.94	276	227197	2.408	ng/ul#	84
29) Benzo(g,h,i)perylene	27.74	276	222736	2.827	ng/ul#	83

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