

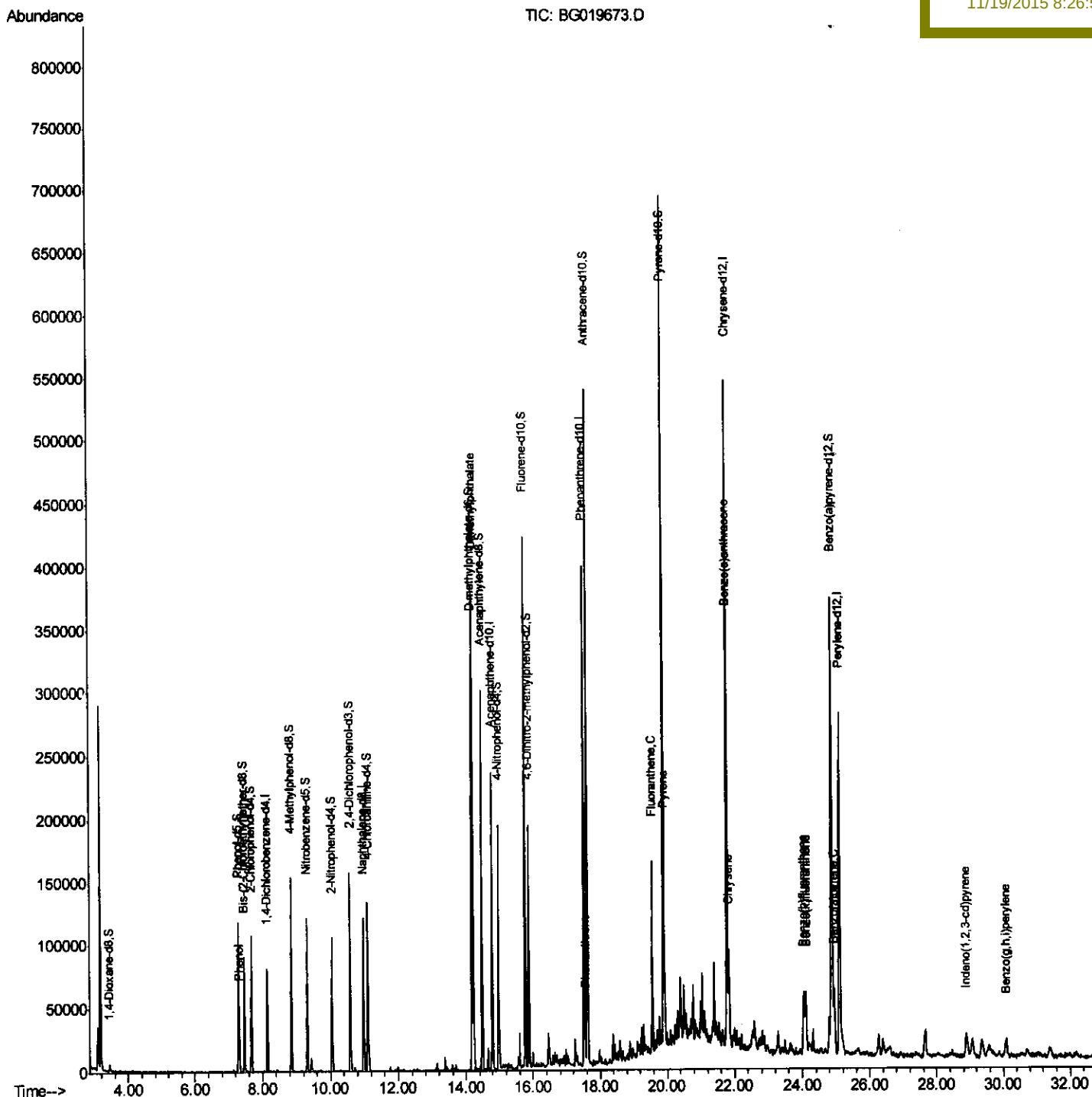
Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019673.D
Acq On : 17 Nov 2015 23:34
Operator : UM/NP
Sample : G4427-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC7A1

Quant Time: Nov 18 03:13:02 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 18 03:01:13 2015
Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	21364	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	95090	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	81183	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.52	188	238608	20.00	ng/ul	0.00
78) Chrysene-d12	21.79	240	308704	20.00	ng/ul	0.00
86) Perylene-d12	25.11	264	292914	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	3089	6.17	ng/uL	0.00
5) Phenol-d5	7.29	99	67118	30.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	46406	32.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	42195	30.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	55202	30.46	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	23846	30.54	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	27961	31.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	54321	28.59	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	62870	34.86	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	219011	29.83	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	211526	26.58	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	36784	31.80	ng/ul	0.00
58) Fluorene-d10	15.77	176	174192	26.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	42549	27.60	ng/ul	0.00
71) Anthracene-d10	17.62	188	322666	27.85	ng/ul	0.00
79) Pyrene-d10	19.90	212	362007	25.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.87	264	404625	26.46	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.32	94	4802	2.03	ng/ul	94
45) Dimethylphthalate	14.23	163	227726	31.28	ng/ul	98
70) Phenanthrene	17.56	178	14266	1.12	ng/ul	95
77) Fluoranthene	19.56	202	90700	5.57	ng/ul	98
80) Pyrene	19.92	202	79523	4.41	ng/ul	98
83) Benzo(a)anthracene	21.77	228	64045	3.42	ng/ul	99
85) Chrysene	21.84	228	51757	2.94	ng/ul	94
88) Benzo(b)fluoranthene	24.05	252	73343	4.06	ng/ul	93
89) Benzo(k)fluoranthene	24.11	252	23052m	1.32	ng/ul	
91) Benzo(a)pyrene	24.94	252	54862	3.16	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.89	276	32077m	1.65	ng/ul	
94) Benzo(a,h,i)perylene	30.09	276	27727	1.72	ng/ul	95

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

Quantitation Report (Qedit)

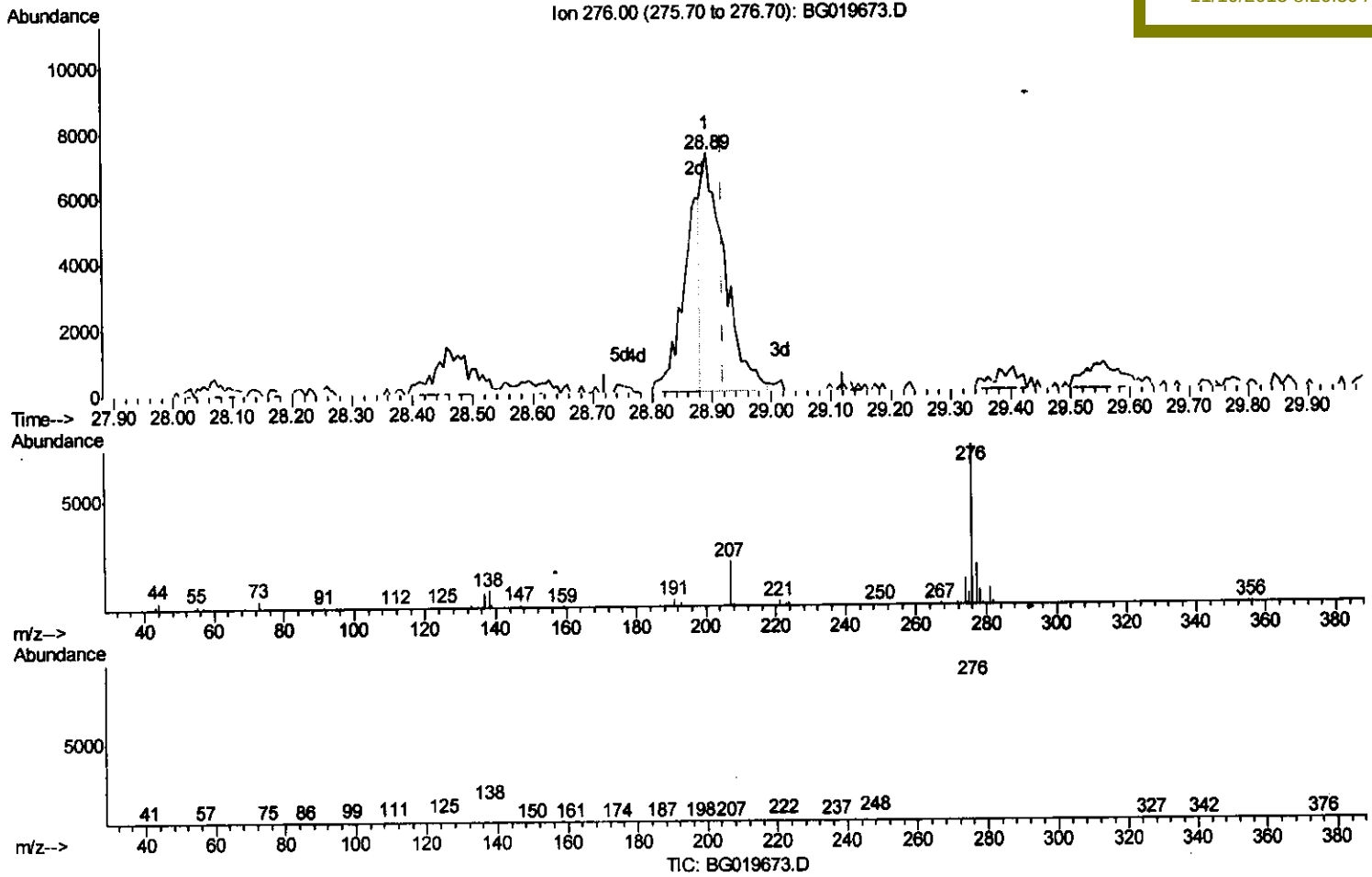
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(92) Indeno(1,2,3-cd)pyrene

28.892min (-0.028) 0.99ng/ul

response 19209

Ion	Exp%	Act%
276.00	100	100
138.00	12.40	12.57
277.00	26.60	26.82
0.00	0.00	0.00

Quantitation Report (Qedit)

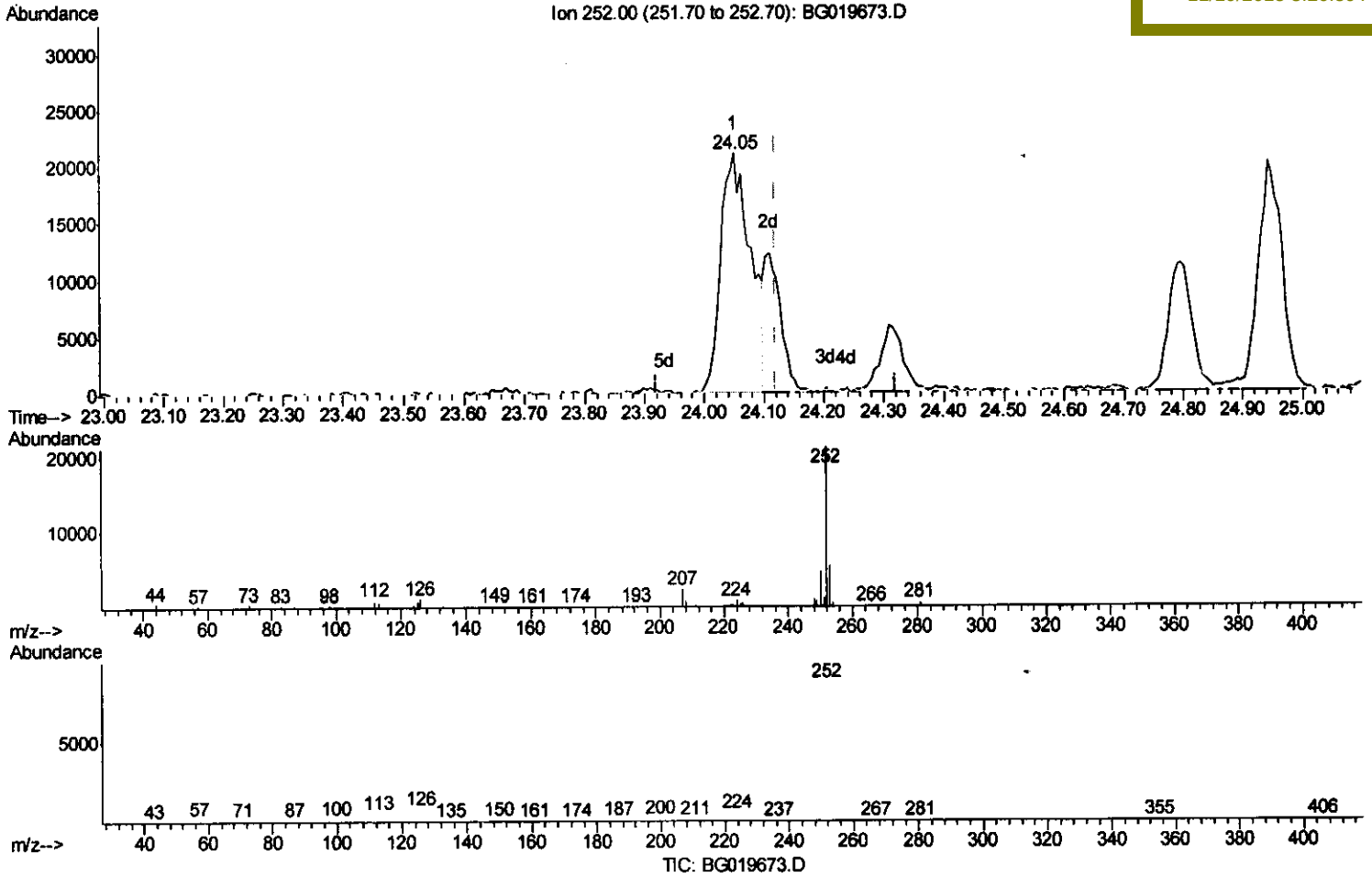
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(89) Benzo(k)fluoranthene
 24.050min (-0.069) 4.21ng/ul
 response 73343

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	25.65
125.00	5.50	4.98
0.00	0.00	0.00

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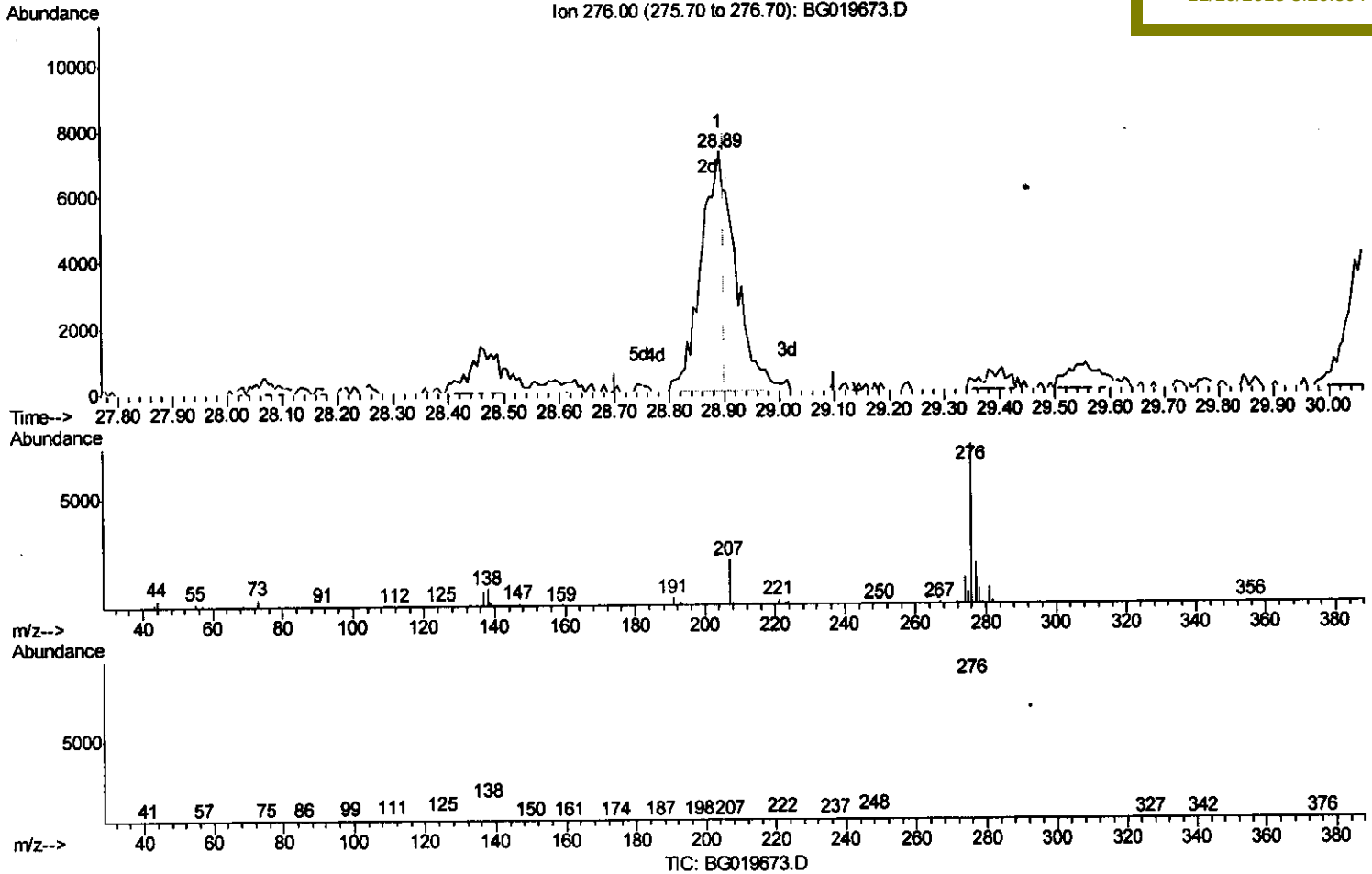
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(92) Indeno(1,2,3-cd)pyrene
 28.892min (-0.009) 1.65ng/ul m
 response 32077

Ion	Exp%	Act%
276.00	100	100
138.00	12.40	12.57
277.00	26.60	26.82
0.00	0.00	0.00

U.M.
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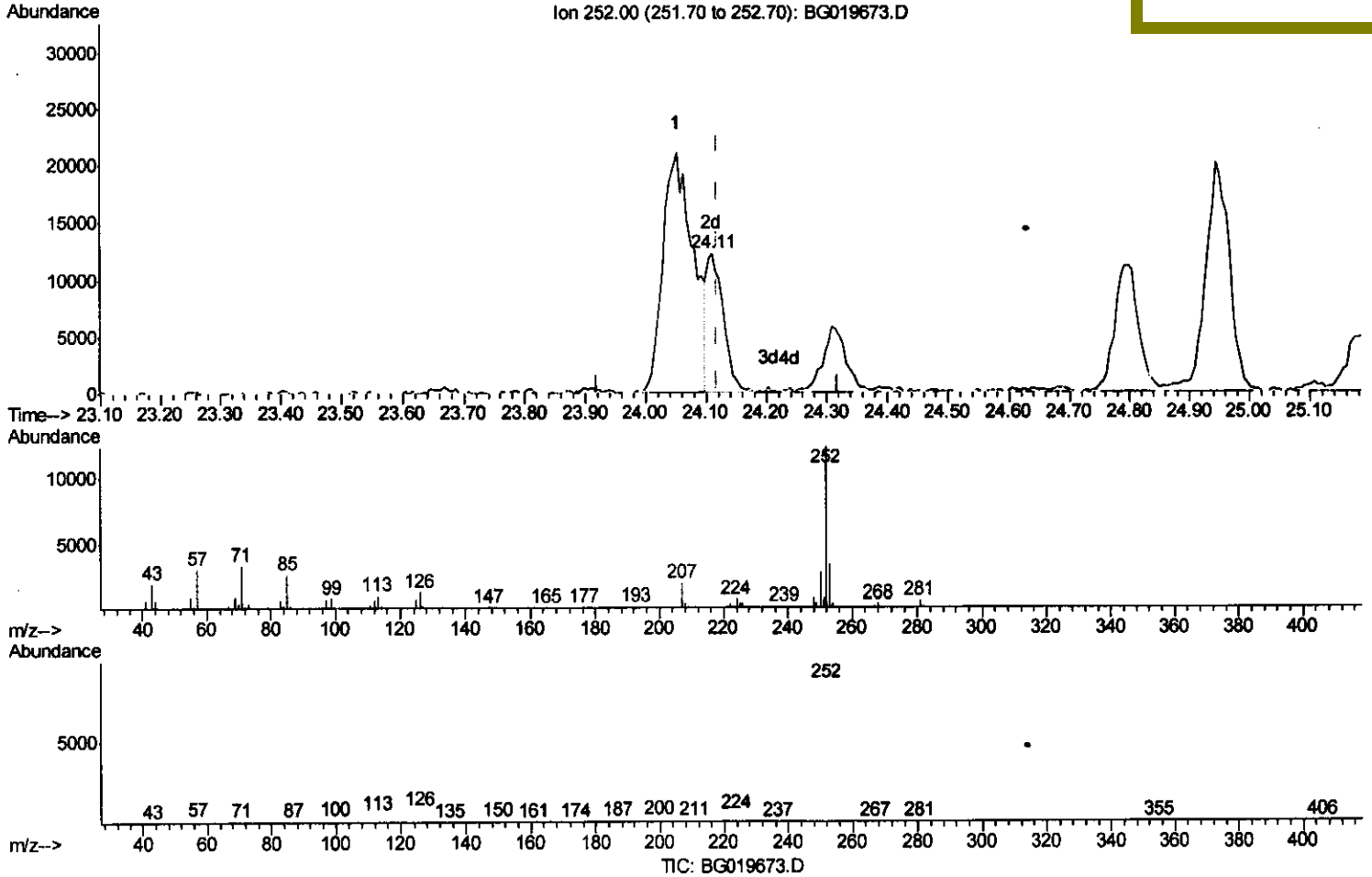
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(89) Benzo(k)fluoranthene

24.109min (-0.009) 1.32ng/ul m

response 23052

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	27.61#
125.00	5.50	6.54
0.00	0.00	0.00

UM
 11/18/15