

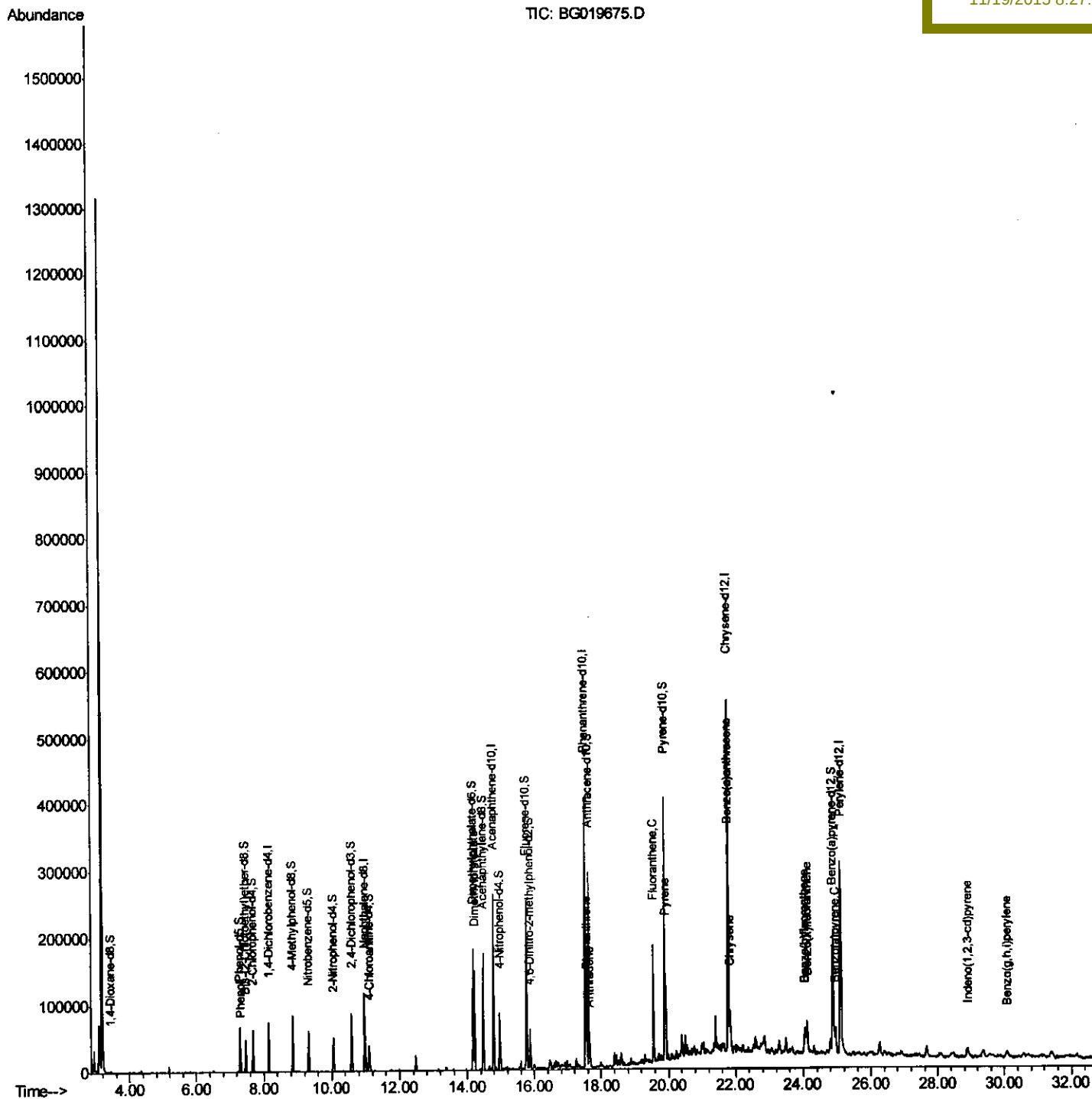
Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019675.D
Acq On : 18 Nov 2015 00:50
Operator : UM/NP
Sample : G4427-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC7A9

Quant Time: Nov 18 03:30:51 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

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	19481	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	90946	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	85723	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.52	188	253642	20.00	ng/ul	0.00
78) Chrysene-d12	21.79	240	328100	20.00	ng/ul	0.00
86) Perylene-d12	25.11	264	317008	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	1432	3.14	ng/uL	0.00
5) Phenol-d5	7.29	99	40129	20.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	24356	18.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	24265	18.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	31793	19.24	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	12243	16.40	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	13428	15.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	31633	17.41	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	19068	11.05	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	116671	15.05	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	120684	14.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.96	143	16205	13.27	ng/ul	0.00
58) Fluorene-d10	15.77	176	100392	14.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	12505	7.63	ng/ul	0.00
71) Anthracene-d10	17.62	188	169157	13.74	ng/ul	0.00
79) Pyrene-d10	19.89	212	194122	12.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.87	264	208492	12.60	ng/ul	-0.01

Target Compounds

						Ovalue
6) Phenol	7.32	94	3039	1.41	ng/ul	99
45) Dimethylphthalate	14.22	163	89176	11.60	ng/ul	99
70) Phenanthrene	17.56	178	47880	3.53	ng/ul#	93
72) Anthracene	17.66	178	15012m	1.10	ng/ul	
77) Fluoranthene	19.56	202	106958	6.18	ng/ul	99
80) Pyrene	19.92	202	90684	4.73	ng/ul	96
83) Benzo(a)anthracene	21.77	228	51963	2.61	ng/ul	98
85) Chrysene	21.84	228	44406	2.37	ng/ul	95
88) Benzo(b)fluoranthene	24.04	252	51983	2.66	ng/ul	100
89) Benzo(k)fluoranthene	24.11	252	19237m	1.02	ng/ul	
91) Benzo(a)pyrene	24.95	252	39757	2.11	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	28.90	276	24299m	1.15	ng/ul	
94) Benzo(g,h,i)perylene	30.09	276	20518m	1.18	ng/ul	

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

Quantitation Report (Qedit)

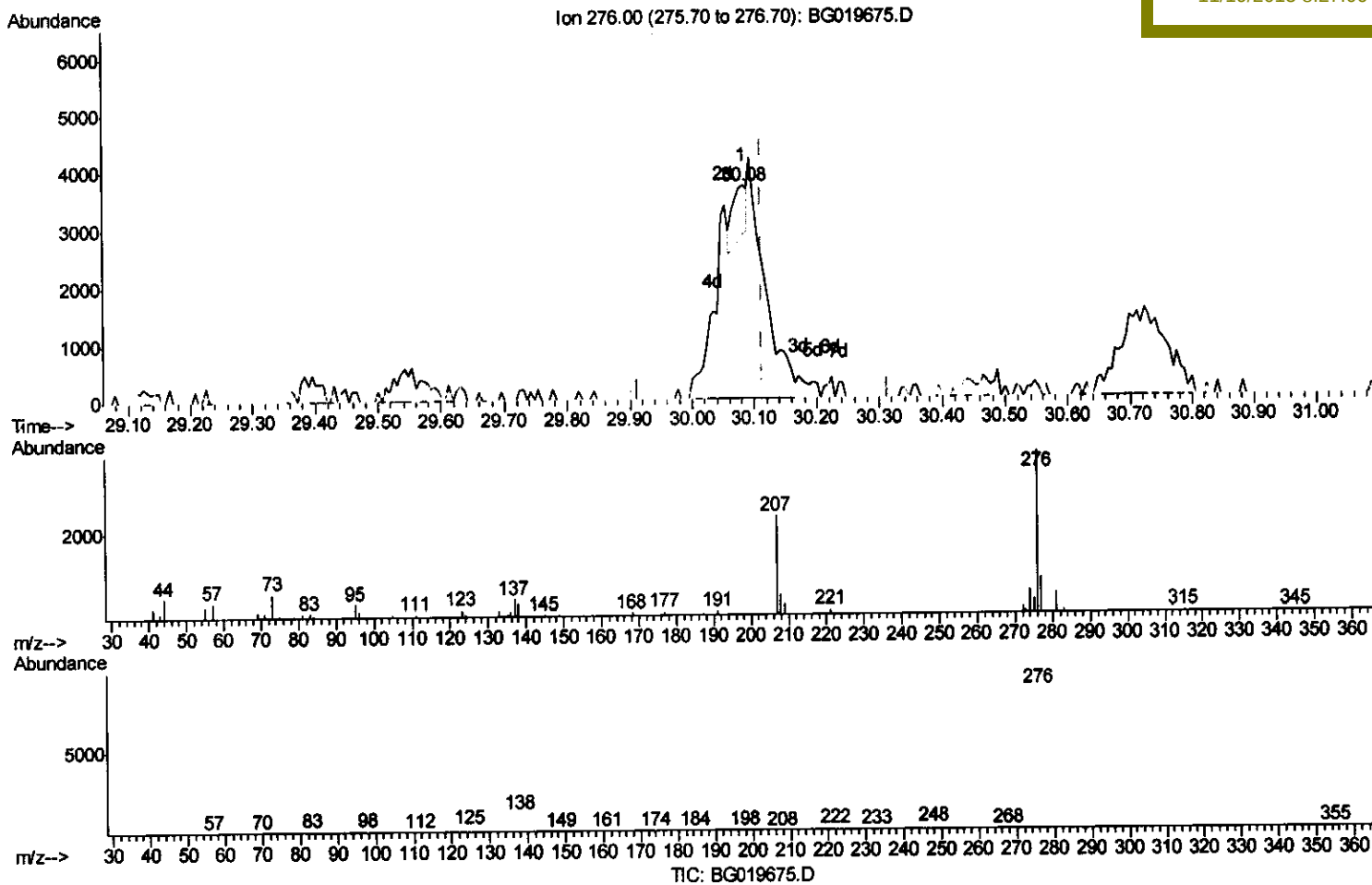
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 19 03:06:25 2015
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(94) Benzo(g,h,i)perylene

30.082min (-0.030) 0.08ng/ul

response 1482

Ion	Exp%	Act%
276.00	100	100
138.00	11.50	11.76
277.00	23.30	25.03
0.00	0.00	0.00

Quantitation Report (Qedit)

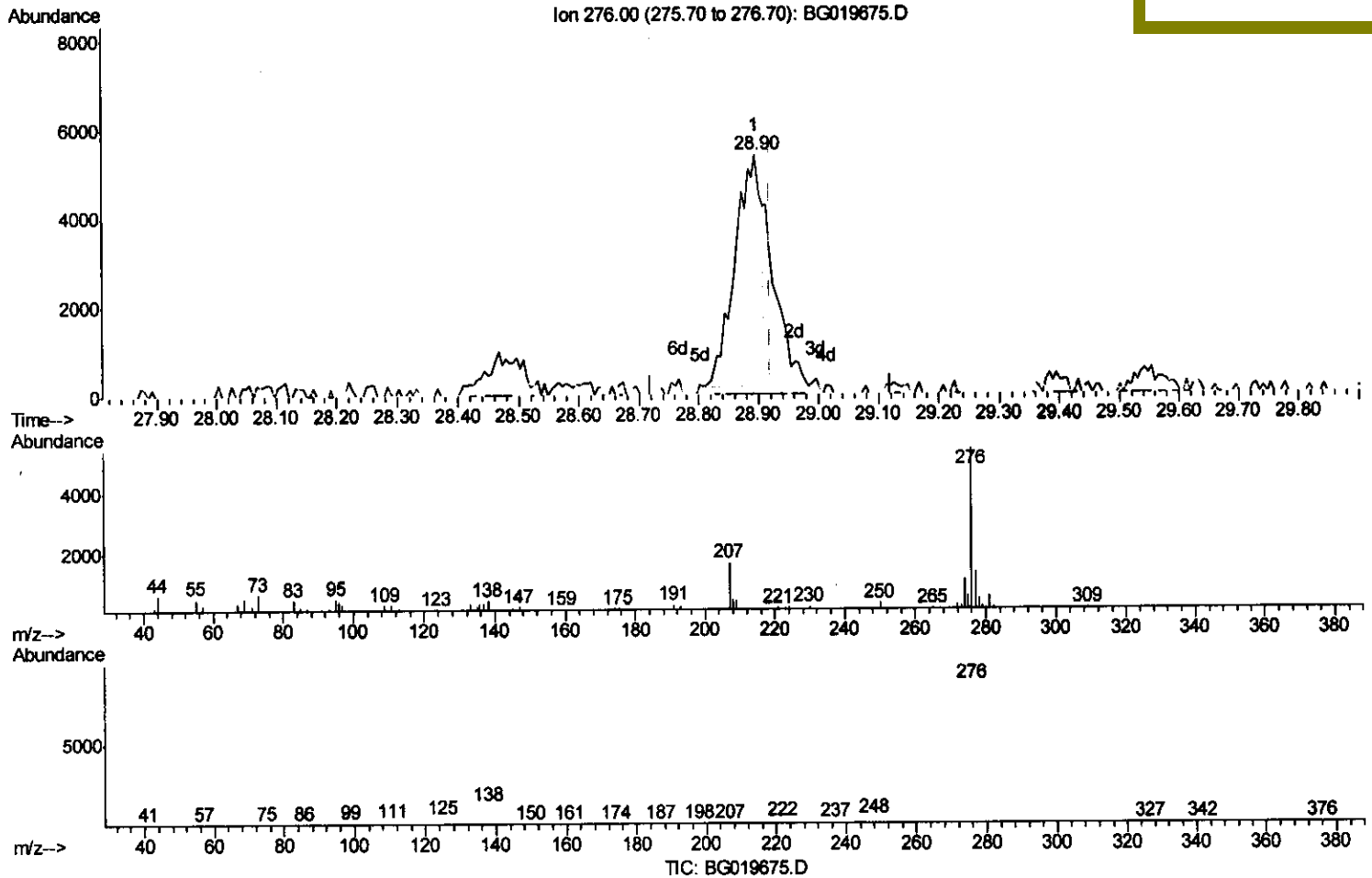
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(92) Indeno(1,2,3-cd)pyrene

28.896min (-0.024) 0.74ng/ul

response 15665

Ion	Exp%	Act%
276.00	100	100
138.00	12.40	8.49#
277.00	26.60	25.42
0.00	0.00	0.00

Quantitation Report (Qedit)

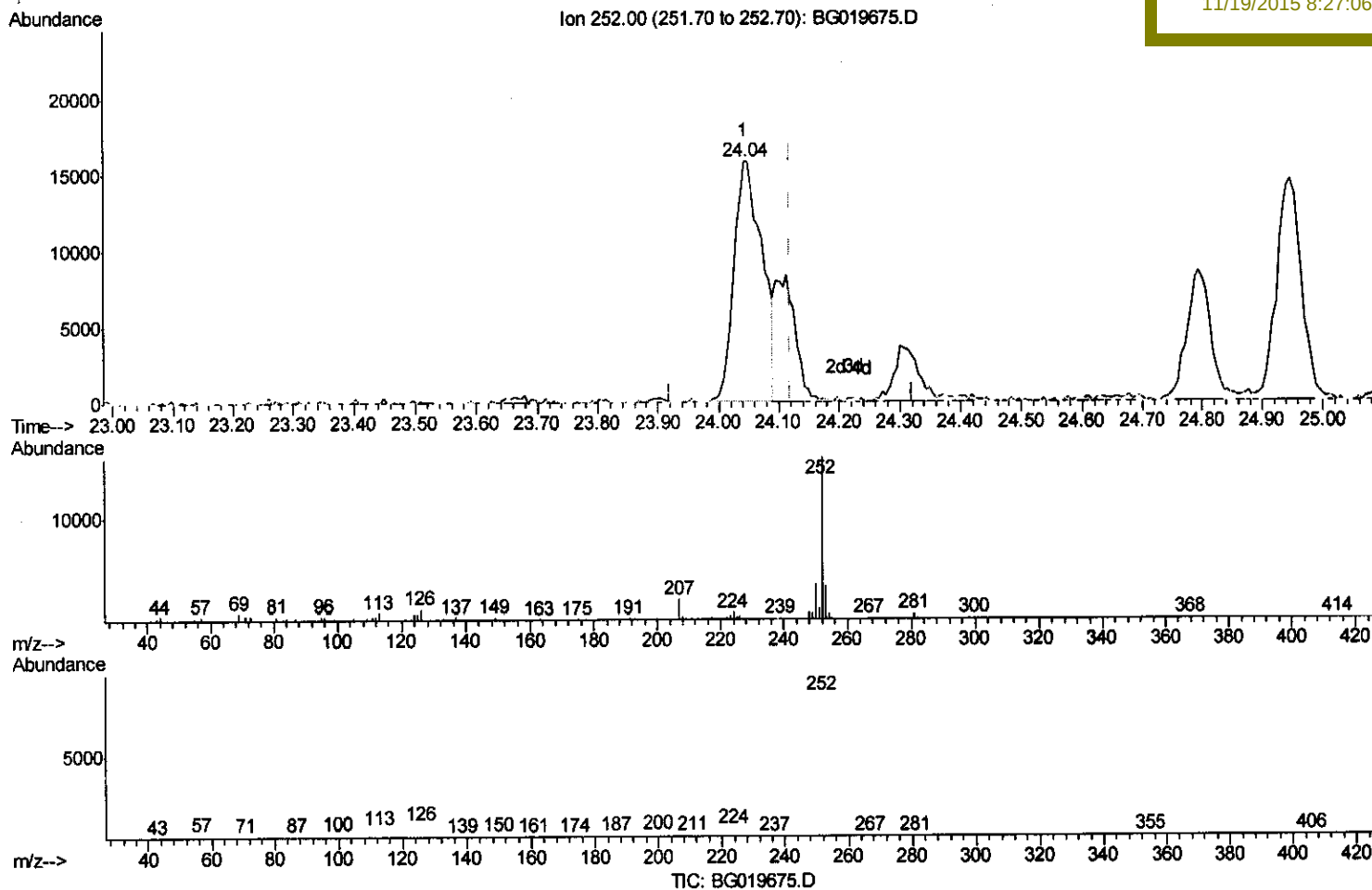
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(89) Benzo(k)fluoranthene

24.042min (-0.077) 2.76ng/ul

response 51983

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	21.26
125.00	5.50	5.06
0.00	0.00	0.00

Quantitation Report (Qedit)

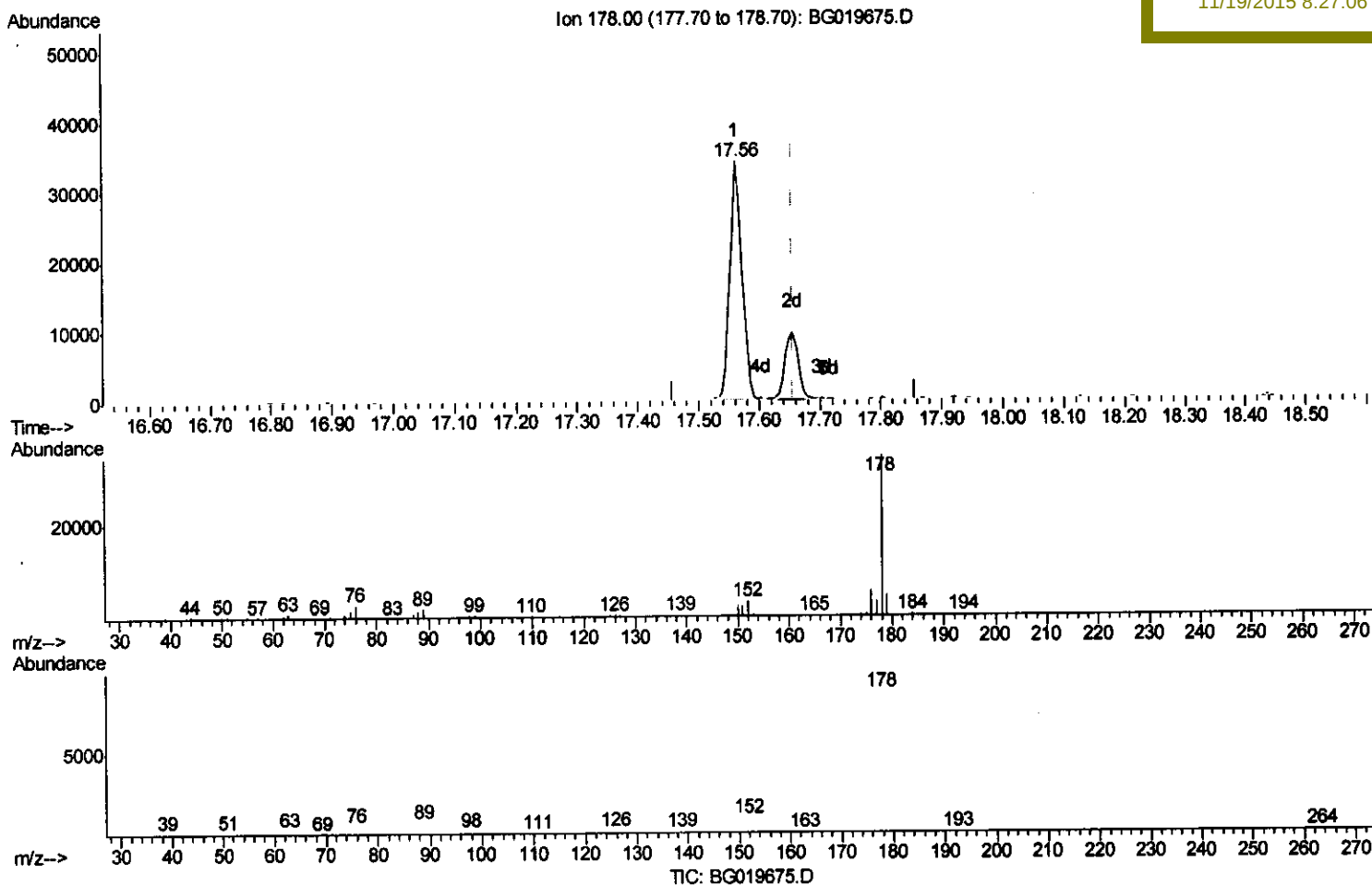
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Instrument :
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(72) Anthracene

17.562min (-0.095) 3.50ng/ul

response 47880

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	13.33
178.00	18.70	16.18
0.00	0.00	0.00

Quantitation Report (Qedit)

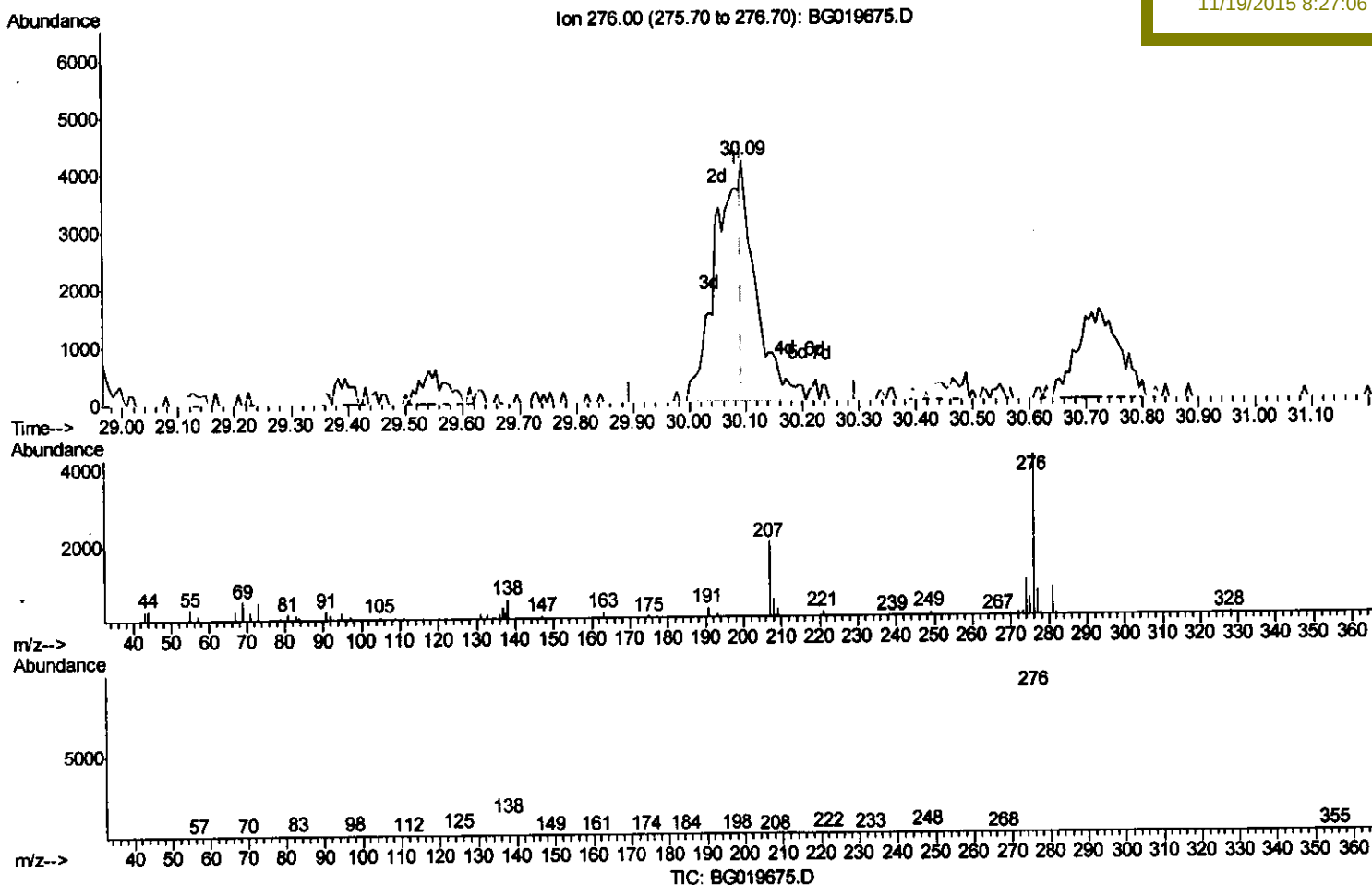
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(94) Benzo(g,h,i)perylene

30.094min (+0.001) 1.18ng/ul m

response 20518

Ion	Exp%	Act%
276.00	100	100
138.00	11.50	14.98#
277.00	23.30	19.08
0.00	0.00	0.00

Quantitation Report (Qedit)

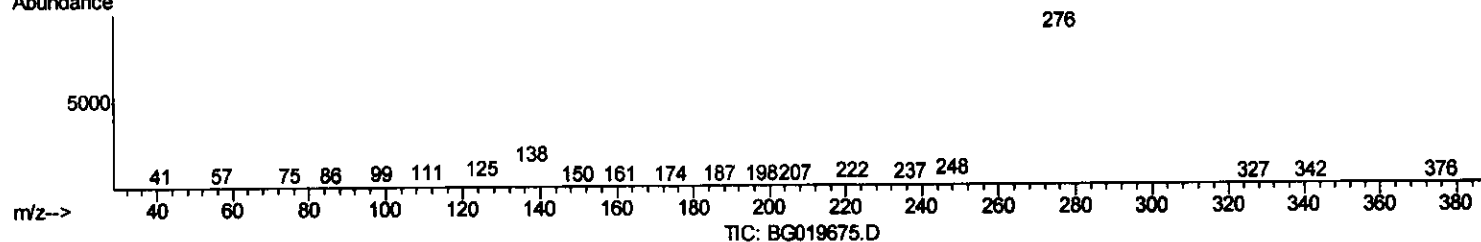
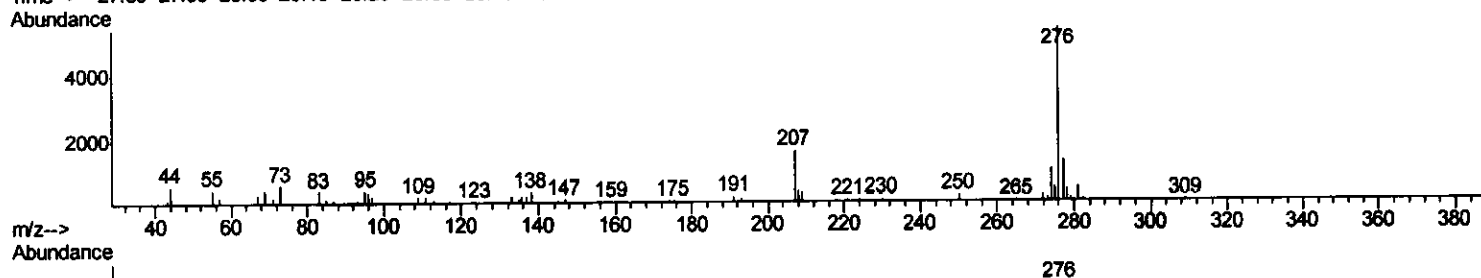
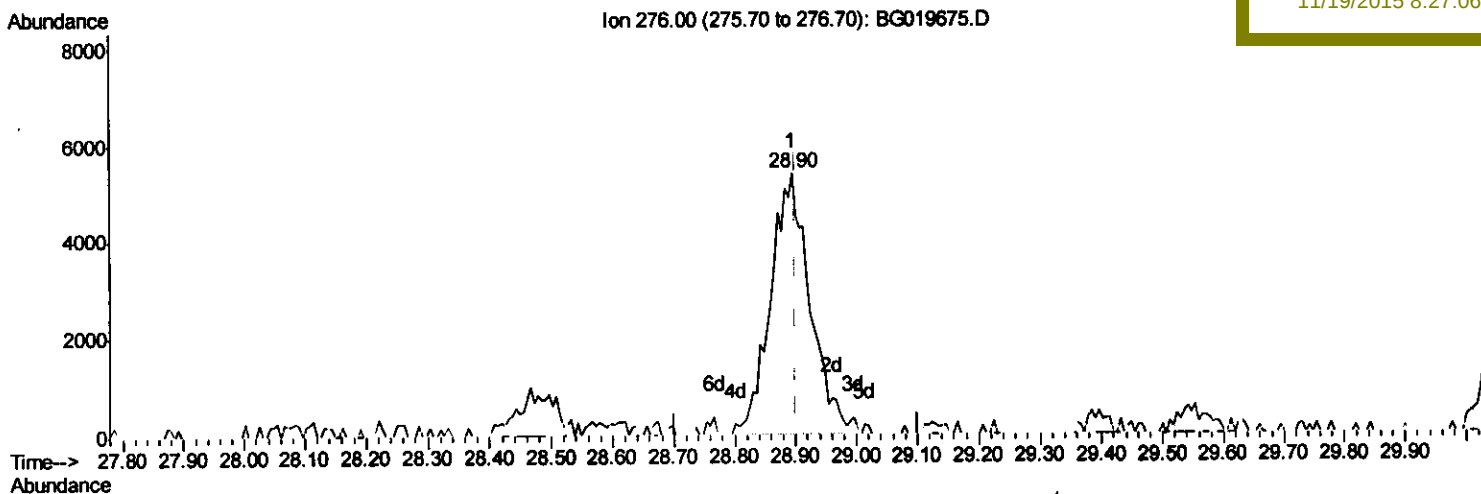
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(92) Indeno(1,2,3-cd)pyrene

28.896min (-0.005) 1.15ng/ul m

response 24299

Ion	Exp%	Act%
276.00	100	100
138.00	12.40	8.49#
277.00	26.60	25.42
0.00	0.00	0.00

U.M.
11/18/15

Quantitation Report (Qedit)

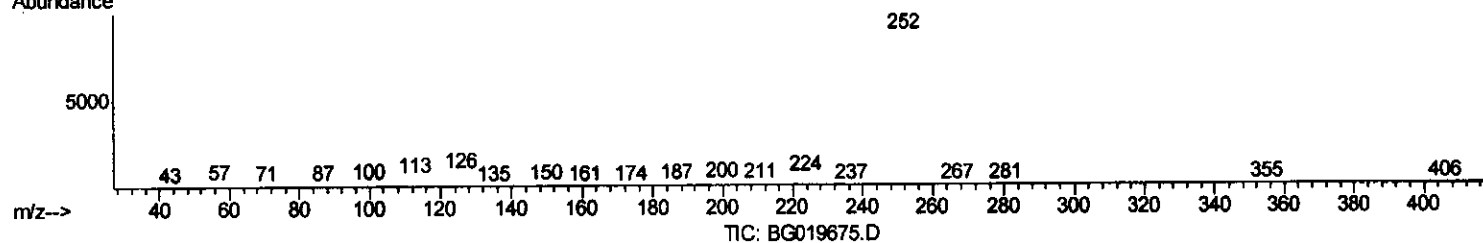
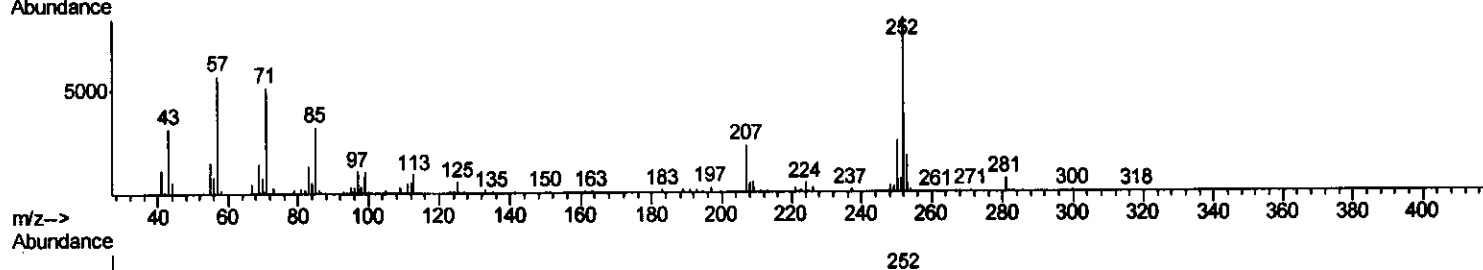
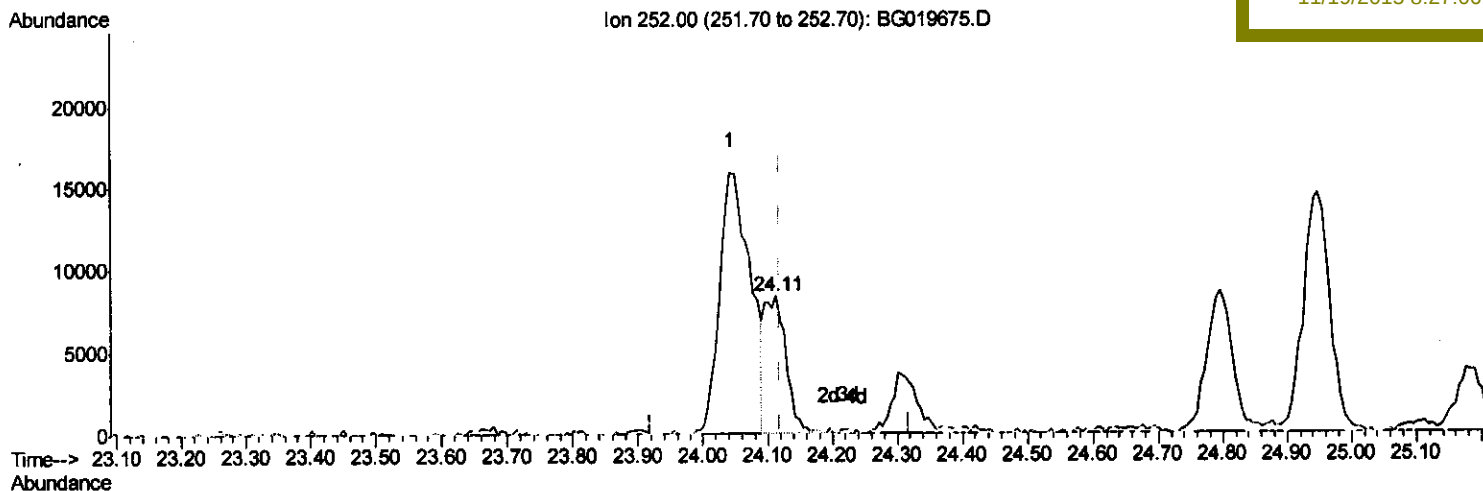
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(89) Benzo(k)fluoranthene

24.113min (-0.005) 1.02ng/ul m

response 19237

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.97
125.00	5.50	8.01#
0.00	0.00	0.00

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Quantitation Report (Qedit)

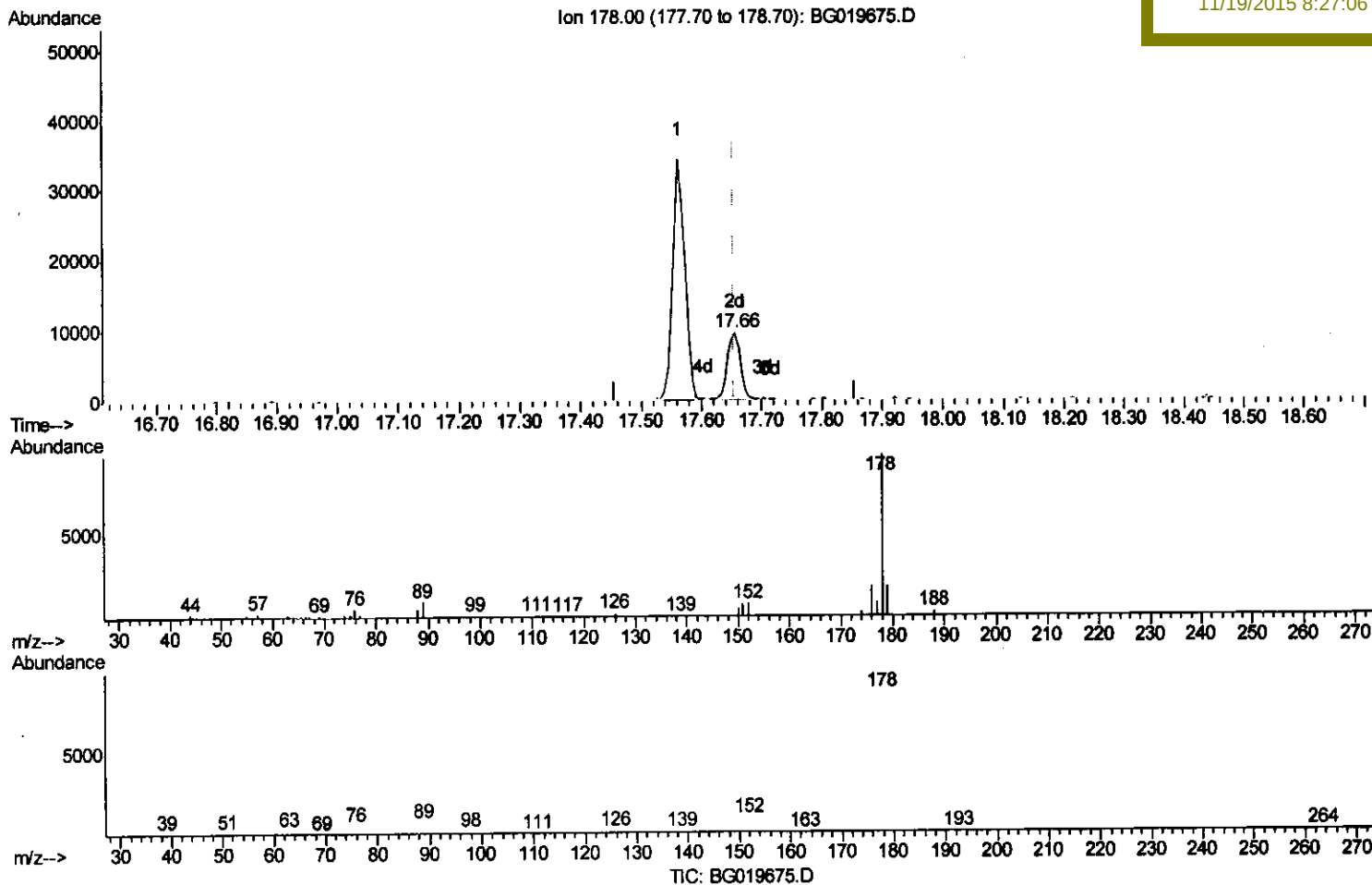
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(72) Anthracene

17.656min (+0.001) 1.10ng/ul m

response 15012

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	19.64#
176.00	18.70	20.16
0.00	0.00	0.00

U 21
 11/18/15