

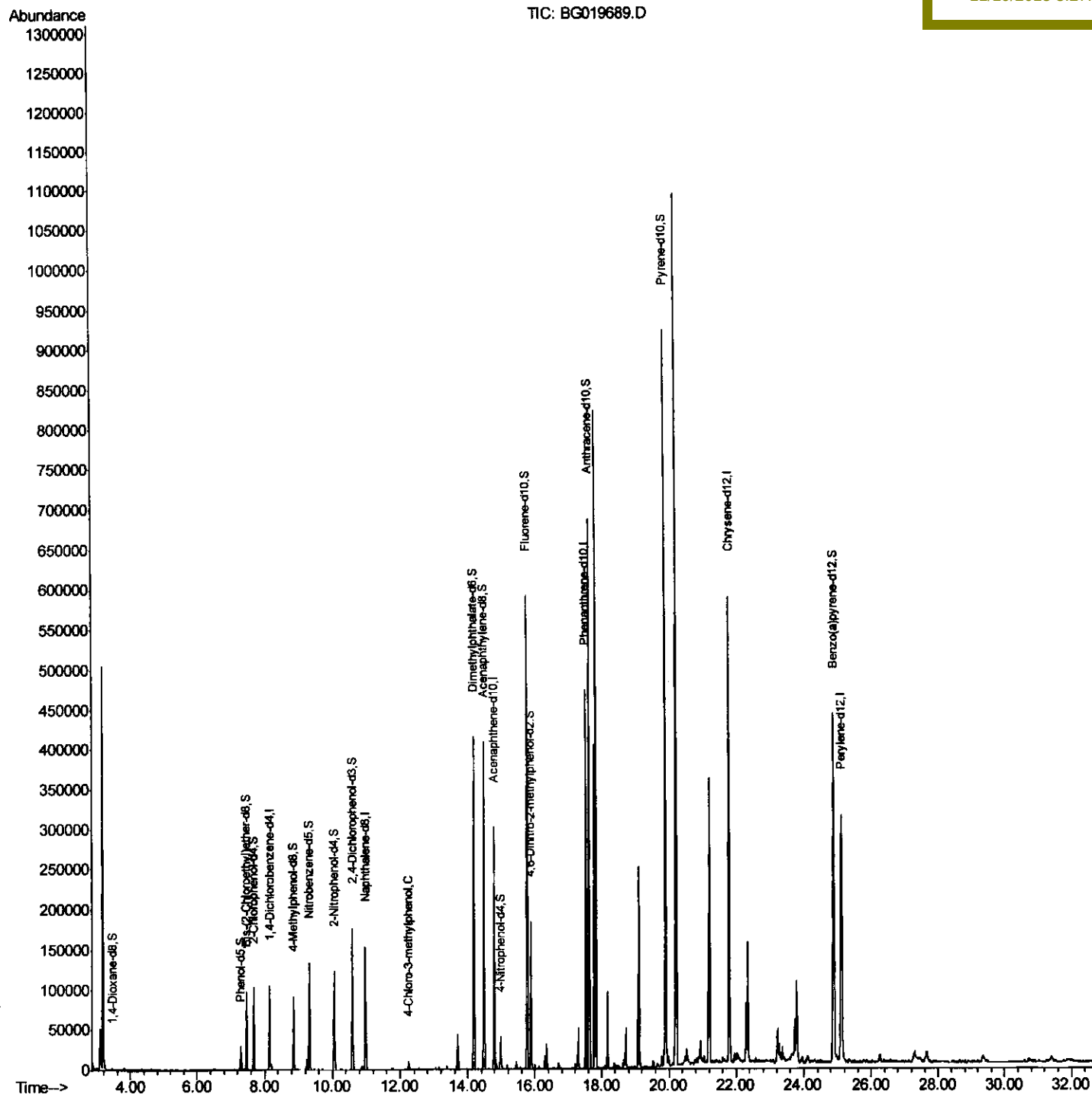
Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019689.D
Acq On : 18 Nov 2015 11:21
Operator : UM/NP
Sample : G4374-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC763

Quant Time: Nov 19 03:22:00 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 19 03:06:25 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	27496	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	117370	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	101702	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.52	188	287832	20.00	ng/ul	0.00
78) Chrysene-d12	21.79	240	364167	20.00	ng/ul	0.00
86) Perylene-d12	25.11	264	344344	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	1446	2.25	ng/uL	0.00
5) Phenol-d5	7.29	99	17623	6.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	48310	26.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	39879	22.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	33896	14.53	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	27889	28.94	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	31569	29.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	63993	27.29	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	1059	0.48	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	258249	28.08	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	286515	28.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	9042m →	6.24	ng/ul	0.00
58) Fluorene-d10	15.77	176	240423	29.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	43159	23.21	ng/ul	0.00
71) Anthracene-d10	17.62	188	407328	29.15	ng/ul	0.00
79) Pyrene-d10	19.89	212	471215	28.40	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.88	264	487910	27.14	ng/ul	0.00

Target Compounds

33) 4-Chloro-3-methylphenol	12.24	107	4302m →	1.38	ng/ul	Ovalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Qedit)

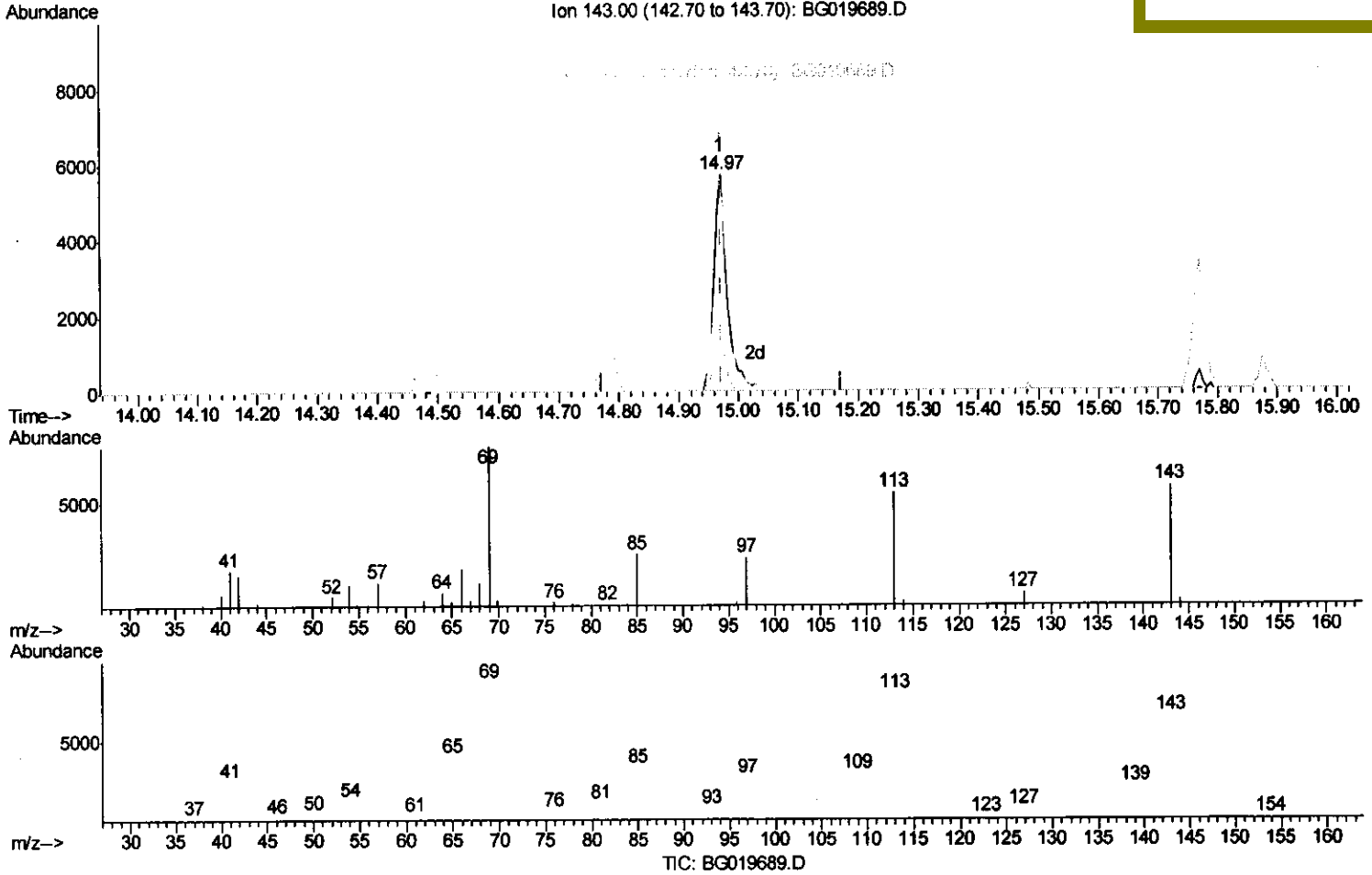
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(52) 4-Nitrophenol-d4 (S)

14.970min (-0.001) 6.24ng/ul m

response 9042

Ion	Exp%	Act%
143.00	100	100
113.00	118.70	94.72#
41.00	30.60	32.18
42.00	22.10	27.74#

U.21
 11 118 115

Quantitation Report (Qedit)

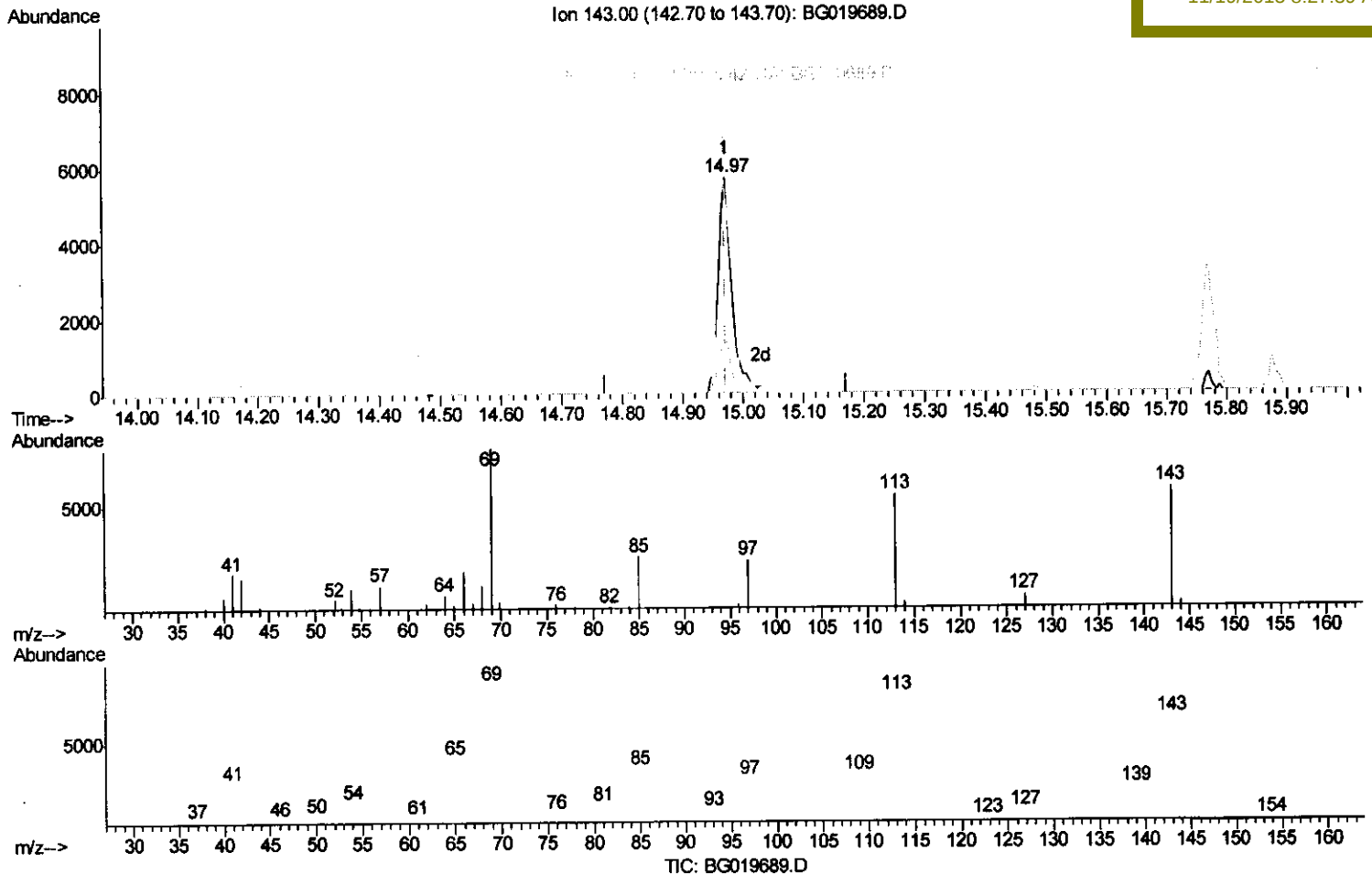
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(52) 4-Nitrophenol-d4 (S)

14.970min (-0.001) 6.19ng/ul

response 8971

Ion	Exp%	Act%
143.00	100	100
113.00	118.70	94.72#
41.00	30.60	32.18
42.00	22.10	27.74#

Quantitation Report (Qedit)

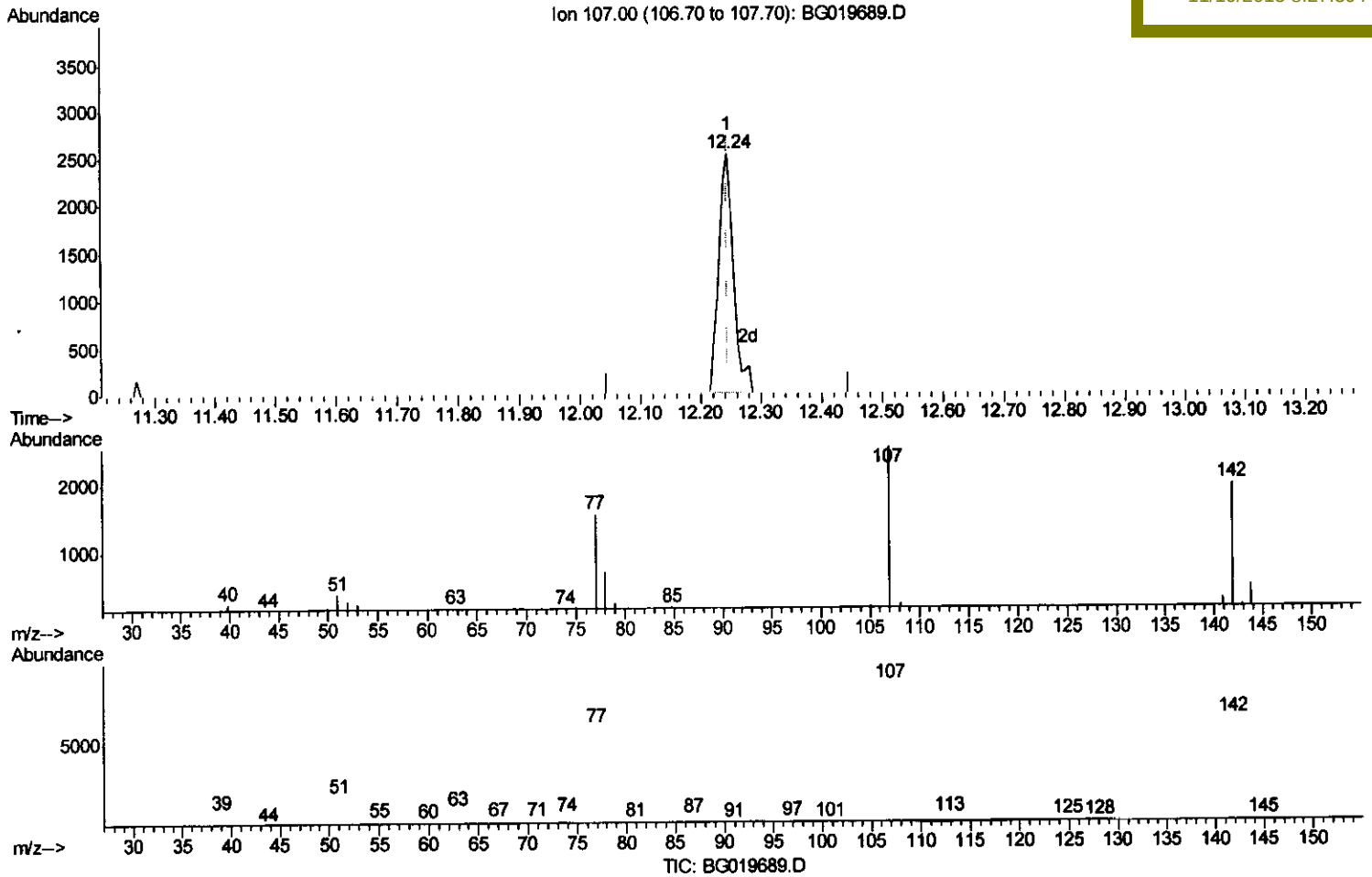
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(33) 4-Chloro-3-methylphenol (C)

12.244min (-0.001) 1.38ng/ul m

response 4302

Ion	Exp%	Act%
107.00	100	100
144.00	22.70	19.23
142.00	62.60	77.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

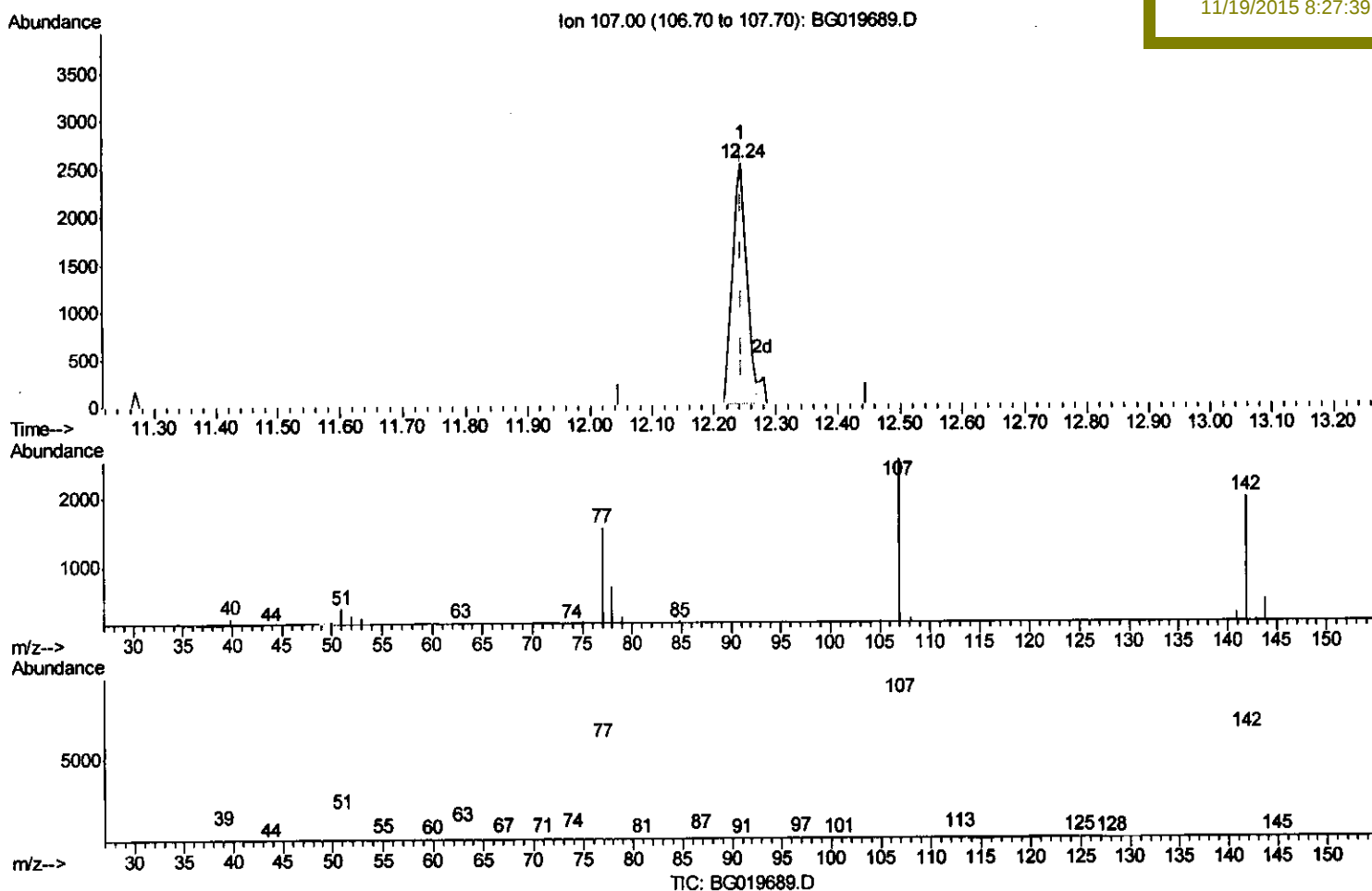
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(33) 4-Chloro-3-methylphenol (C)

12.244min (-0.001) 1.32ng/ul

response 4113

Ion	Exp%	Act%
107.00	100	100
144.00	22.70	19.23
142.00	62.60	77.89#
0.00	0.00	0.00