

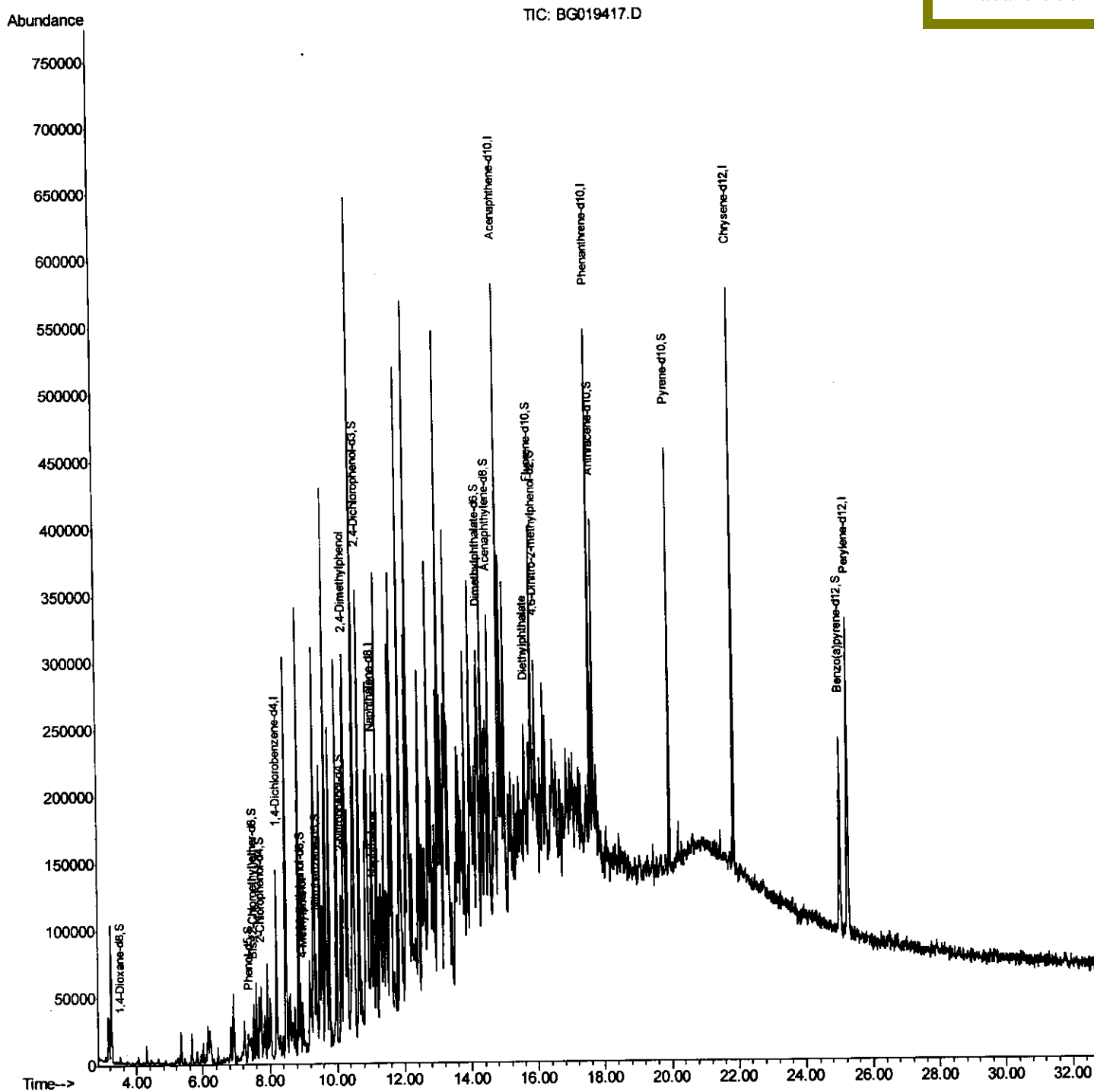
Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
Data File : BG019417.D
Acq On : 29 Oct 2015 14:34
Operator : UM/NP
Sample : G4120-12DL 2X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LT6DL

Quant Time: Nov 10 17:05:44 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 04 02:23:38 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	8.21	152	32025	20.00	ng/ul	0.02
18) Naphthalene-d8	11.03	136	128830	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.84	164	98502	20.00	ng/ul	0.02
62) Phenanthrene-d10	17.57	188	234786	20.00	ng/ul	0.02
78) Chrysene-d12	21.86	240	284448	20.00	ng/ul	0.03
86) Perylene-d12	25.25	264	273183	20.00	ng/ul	0.07
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	1766m	2.64	ng/uL	0.02
5) Phenol-d5	7.36	99	8698	2.96	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	7.52	67	21199	11.37	ng/ul	0.02
9) 2-Chlorophenol-d4	7.73	132	18566	10.12	ng/ul	0.02
13) 4-Methylphenol-d8	8.92	113	16434	7.02	ng/ul	0.04
19) Nitrobenzene-d5	9.38	128	10599	11.19	ng/ul	0.02
22) 2-Nitrophenol-d4	10.11	143	13625	12.12	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.65	165	28080	11.52	ng/ul	0.03
29) 4-Chloroaniline-d4	11.16	131	669	0.27	ng/ul	0.02
44) Dimethylphthalate-d6	14.23	166	96350	11.86	ng/ul	0.02
47) Acenaphthylene-d8	14.53	160	111310	12.38	ng/ul	0.02
52) 4-Nitrophenol-d4	15.02	143	560	0.43	ng/ul	0.02
58) Fluorene-d10	15.82	176	103328	13.75	ng/ul	0.02
63) 4,6-Dinitro-2-methylphenol	15.93	200	19144	12.60	ng/ul	0.02
71) Anthracene-d10	17.67	188	140955	13.17	ng/ul	0.02
79) Pyrene-d10	19.95	212	162259	13.04	ng/ul	0.02
90) Benzo(a)pyrene-d12	25.01	264	175438	12.80	ng/ul	0.06
Target Compounds						
16) 4-Methylphenol	8.98	108	10088	3.99	ng/ul	88
24) 2,4-Dimethylphenol	10.19	107	162735m	48.80	ng/ul	
28) Naphthalene	11.09	128	11063	1.72	ng/ul#	92
57) Diethylphthalate	15.63	149	22704	2.77	ng/ul#	83

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

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Quantitation Report (Qedit)

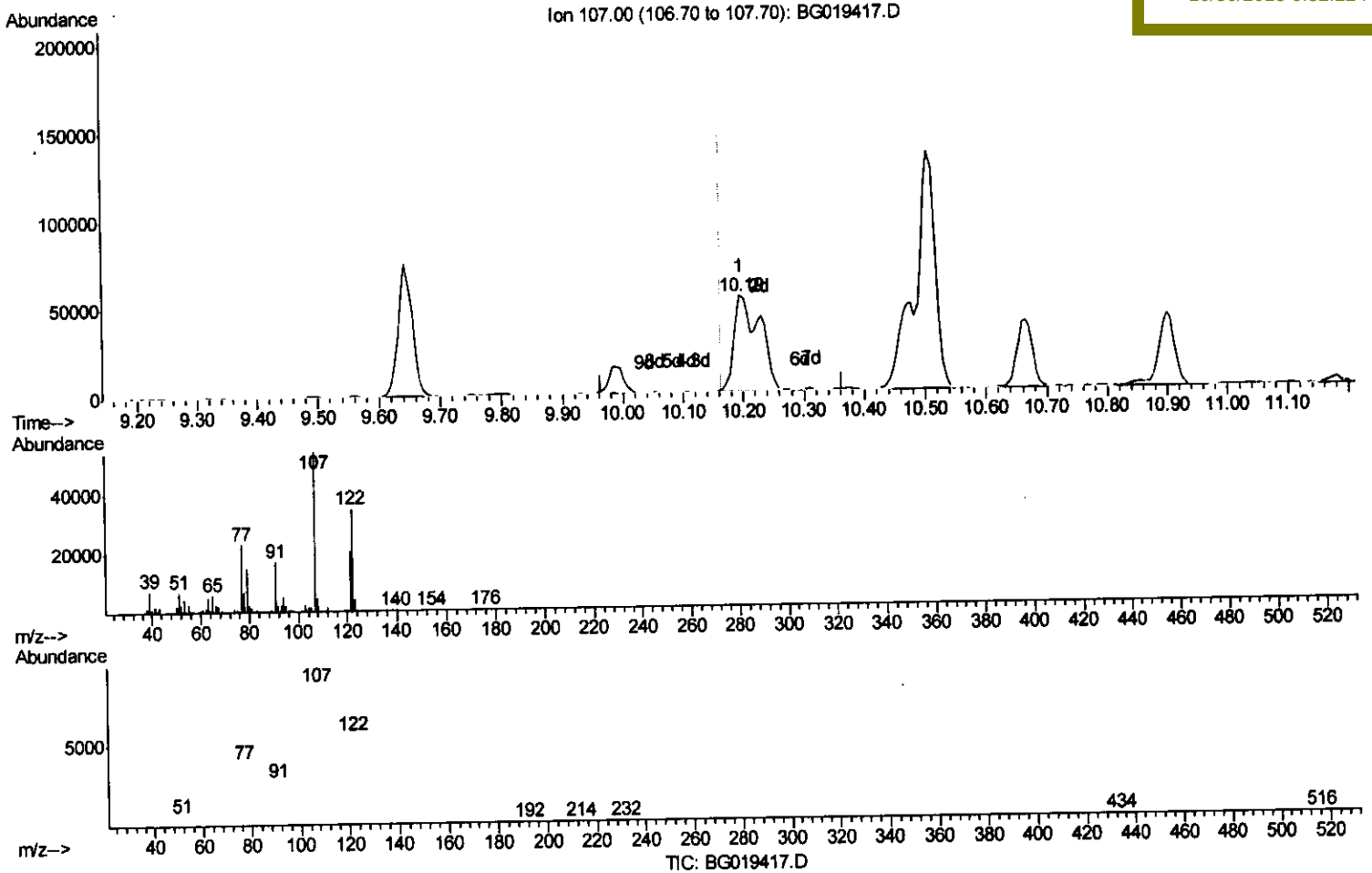
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(24) 2,4-Dimethylphenol

10.195min (+0.031) 48.80ng/ul m

response 162735

Ion	Exp%	Act%
107.00	100	100
121.00	41.20	38.09
122.00	67.70	63.86
0.00	0.00	0.00

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10/31/15

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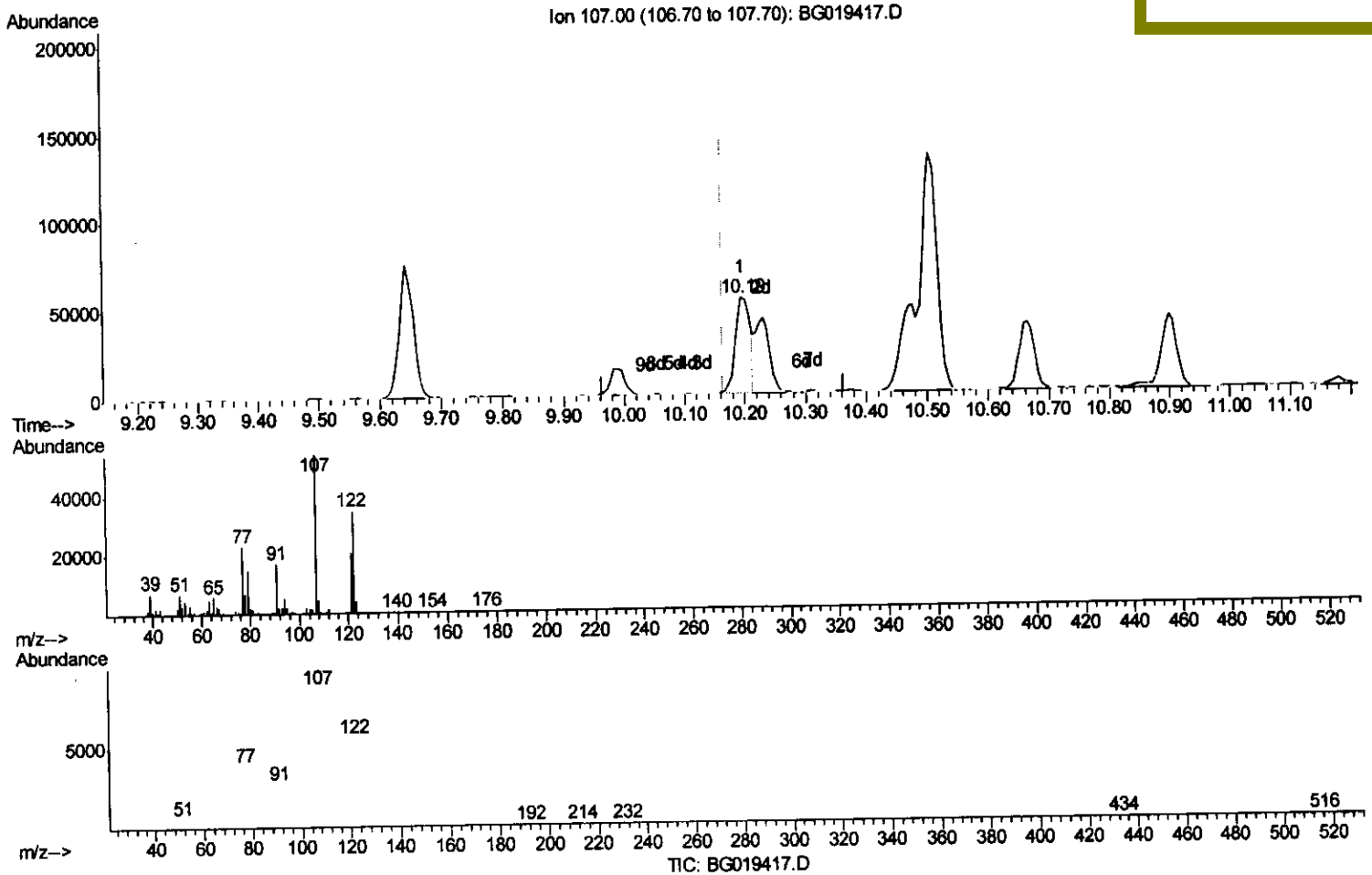
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(24) 2,4-Dimethylphenol

10.195min (+0.031) 27.88ng/ul

response 92958

Ion	Exp%	Act%
107.00	100	100
121.00	41.20	38.09
122.00	67.70	63.86
0.00	0.00	0.00

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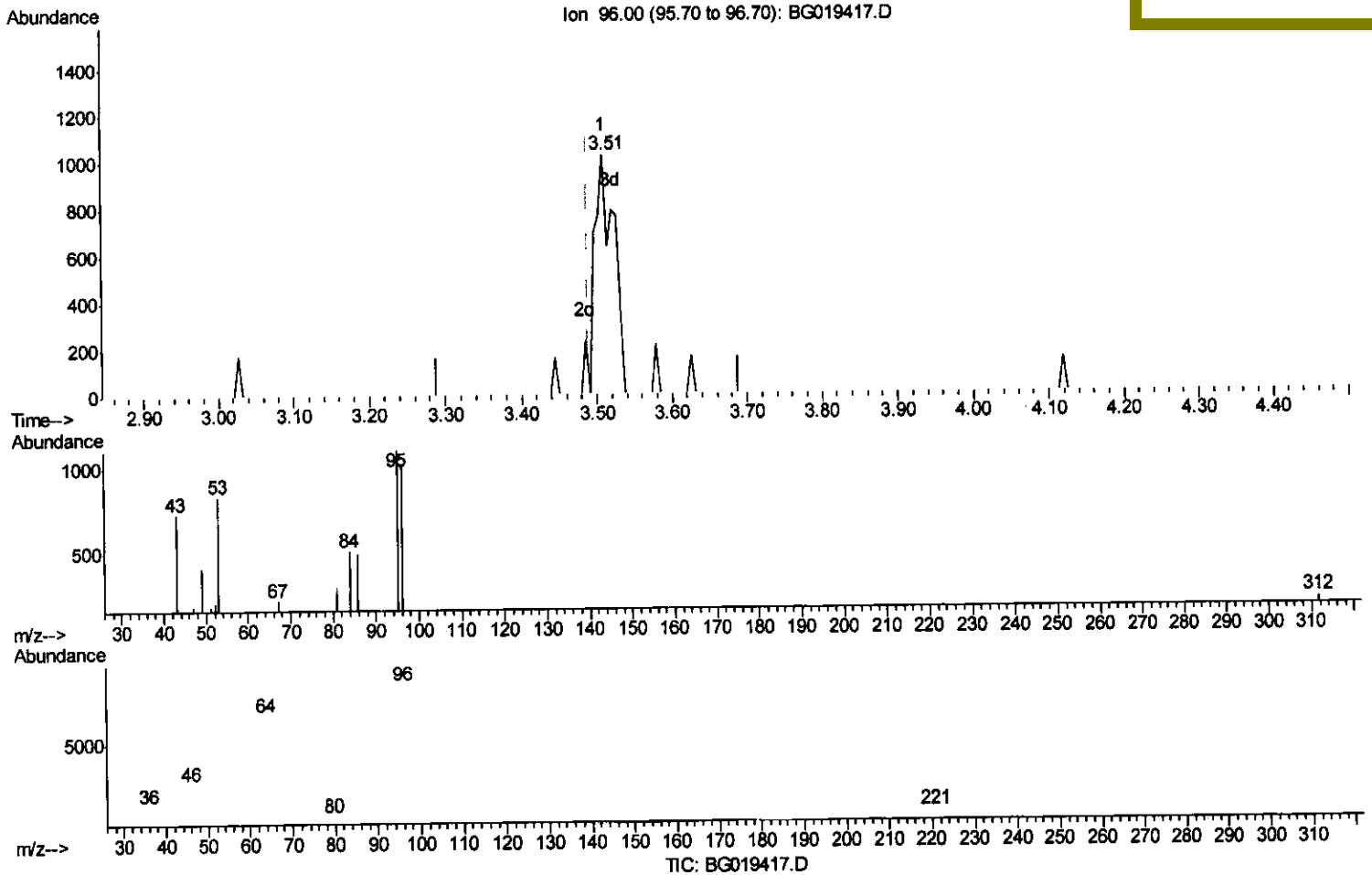
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(3) 1,4-Dioxane-d8 (S)

3.508min (+0.019) 2.64ng/uL m

response 1766

Ion	Exp%	Act%
96.00	100	100
64.00	60.60	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

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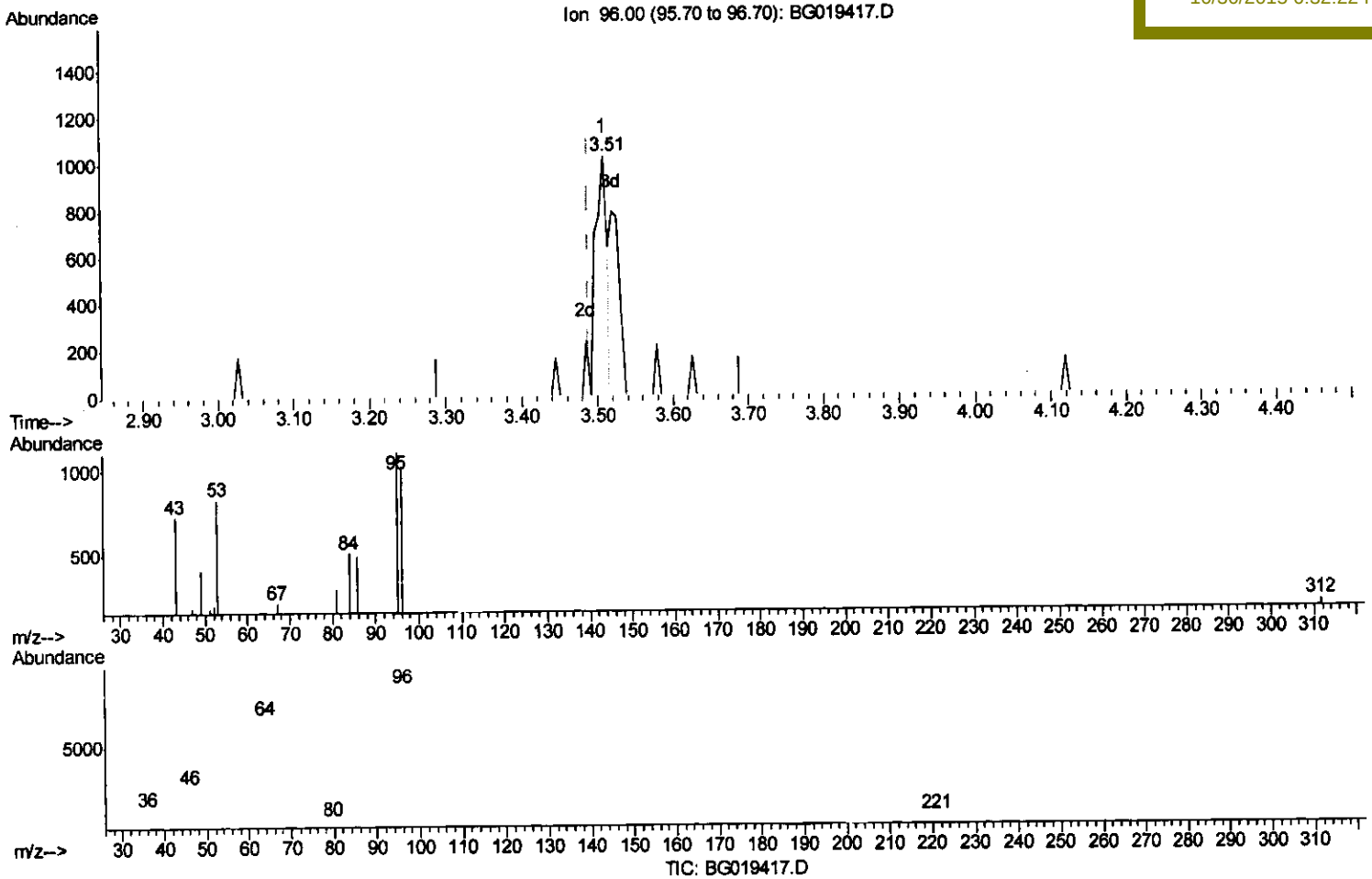
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(3) 1,4-Dioxane-d8 (S)

3.508min (+0.019) 1.64ng/uL

response 1096

Ion	Exp%	Act%
96.00	100	100
64.00	60.60	0.00#
34.00	0.00	0.00
0.00	0.00	0.00