

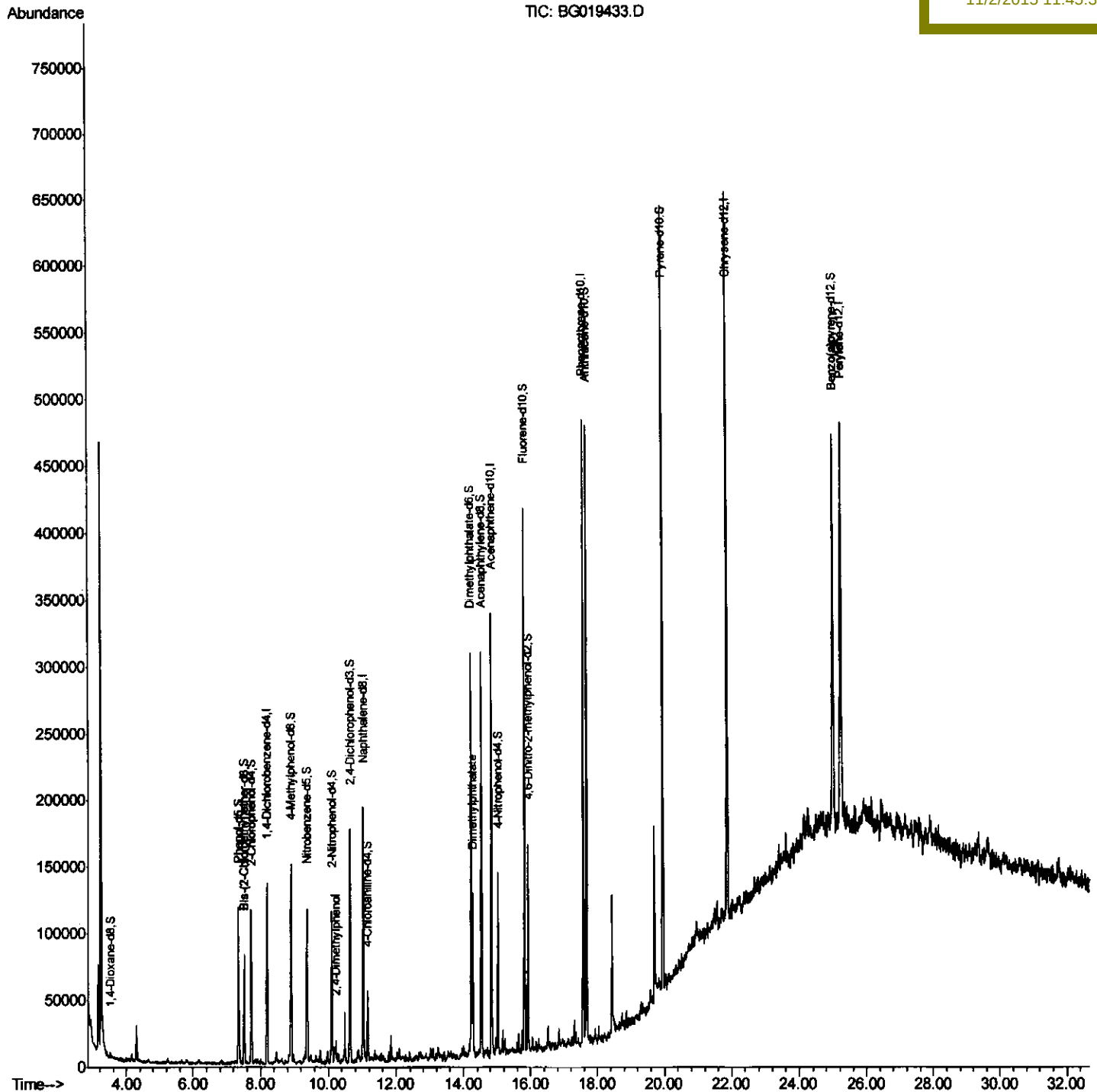
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103015\
Data File : BG019433.D
Acq On : 30 Oct 2015 15:32
Operator : UM/NP
Sample : G3996-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
E5LK6

Quant Time: Oct 31 02:14:48 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 31 02:28:56 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	8.20	152	33913	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	136703	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	107853	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	273683	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	344193	20.00	ng/ul	0.00
86) Perylene-d12	25.23	264	327052	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	2521m	3.56	ng/uL	0.00
5) Phenol-d5	7.34	99	63984	20.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	42610	21.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	40792	20.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	52863	21.32	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	22450	22.35	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	25827	21.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	53701	20.75	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	22112	8.45	ng/ul	0.00
44) Dimethylphthalate-d6	14.22	166	184432	20.74	ng/ul	0.00
47) Acenaphthylene-d8	14.52	160	201308	20.44	ng/ul	0.00
52) 4-Nitrophenol-d4	15.02	143	23454	16.60	ng/ul	0.00
58) Fluorene-d10	15.81	176	165396	20.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	33397	18.85	ng/ul	0.00
71) Anthracene-d10	17.67	188	258325	20.71	ng/ul	0.00
79) Pyrene-d10	19.94	212	303148	20.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.99	264	336611	20.51	ng/ul	0.00

Target Compounds

						Qvalue
24) 2,4-Dimethylphenol	10.21	107	7224m	2.04	ng/ul	
45) Dimethylphthalate	14.27	163	69699	7.66	ng/ul	98

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

Quantitation Report (Qedit)

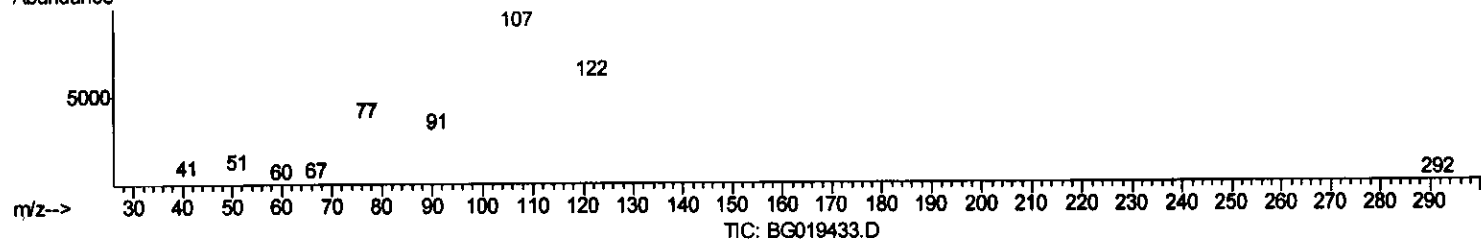
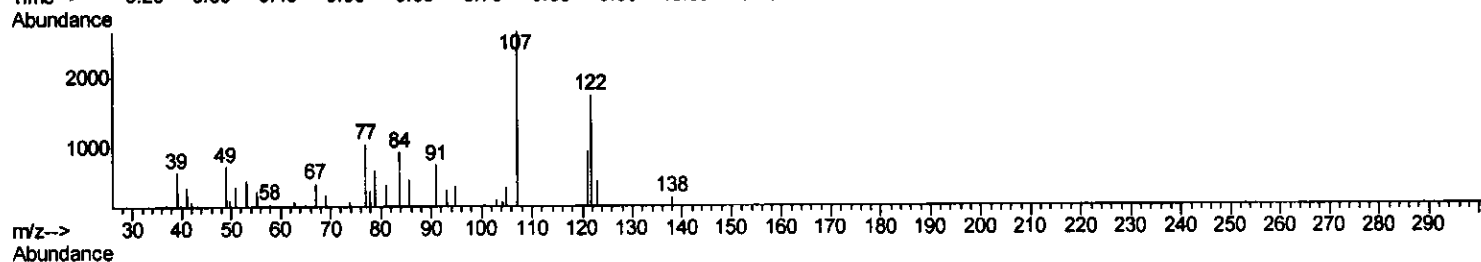
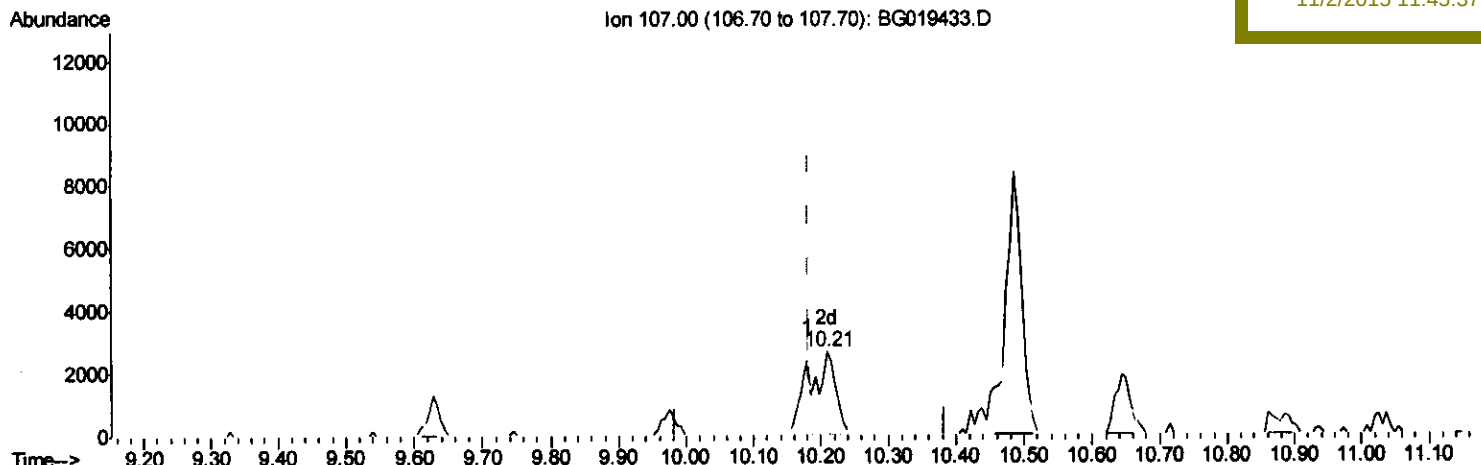
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(24) 2,4-Dimethylphenol

10.209min (+0.027) 2.04ng/ul m

response 7224

Ion	Exp%	Act%
107.00	100	100
121.00	41.20	35.74
122.00	67.70	65.28
0.00	0.00	0.00

U.M.
10/31/15

Quantitation Report (Qedit)

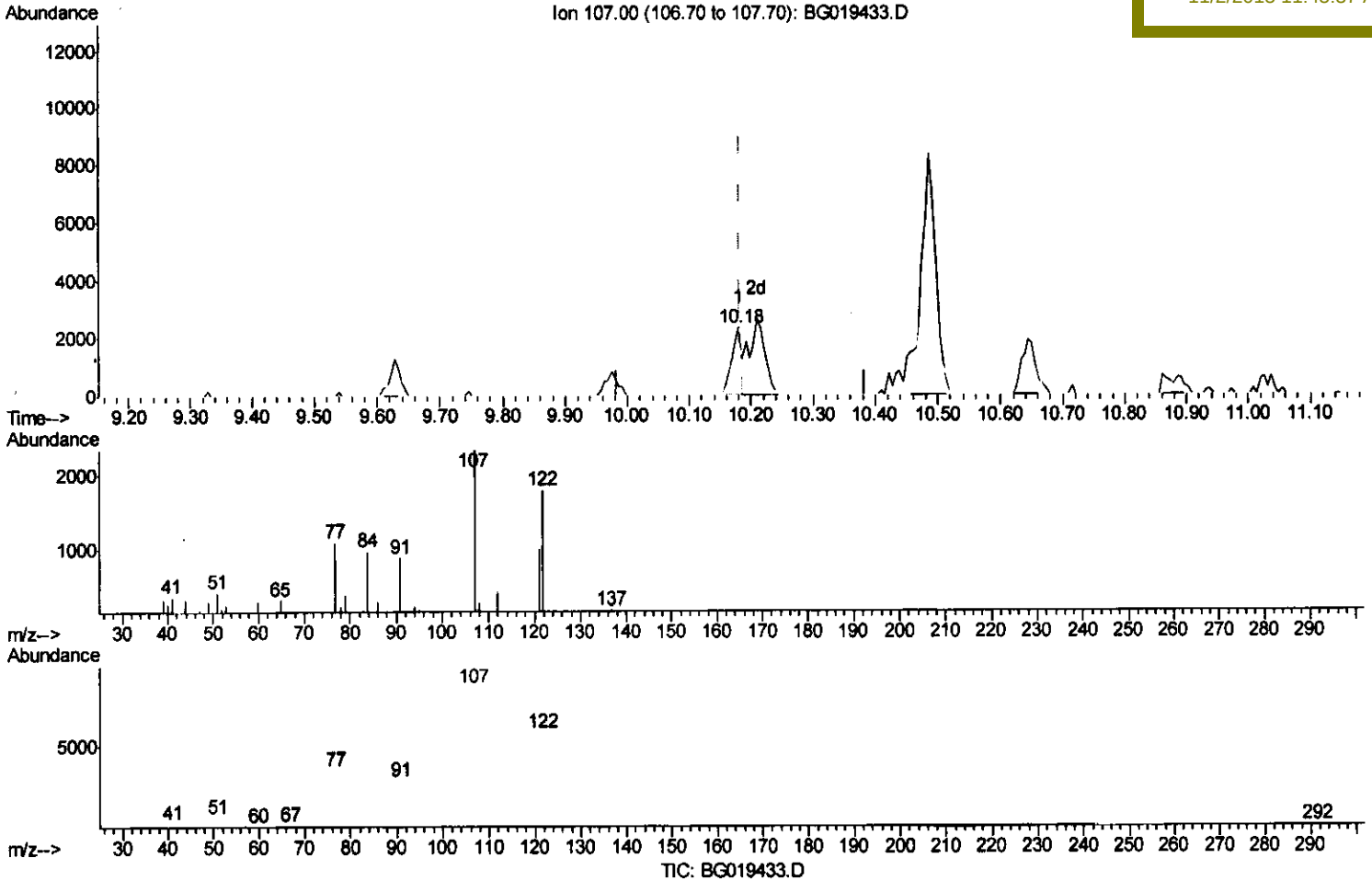
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(24) 2,4-Dimethylphenol

10.180min (-0.003) 0.75ng/ul

response 2666

Ion	Exp%	Act%
107.00	100	100
121.00	41.20	39.16
122.00	67.70	70.88
0.00	0.00	0.00

Quantitation Report (Qedit)

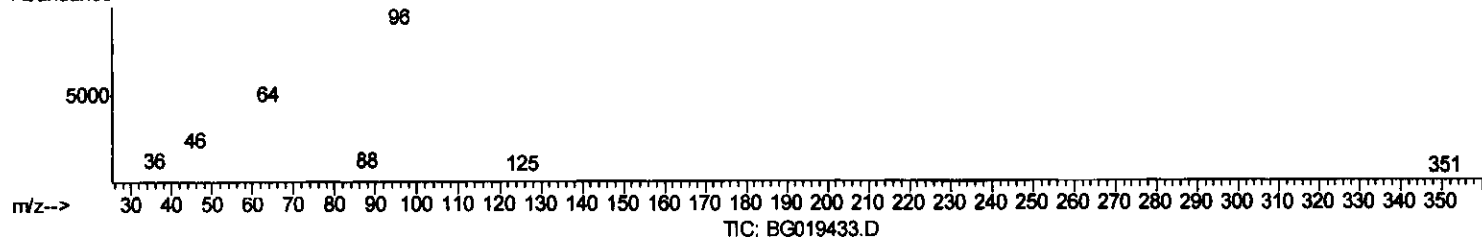
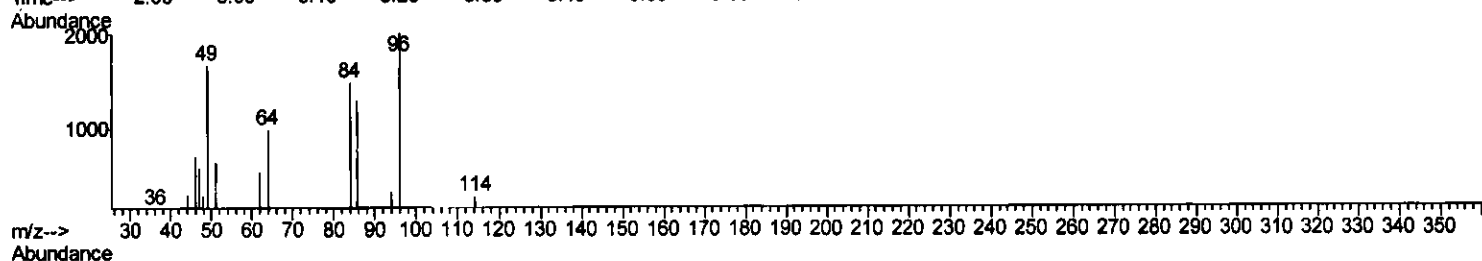
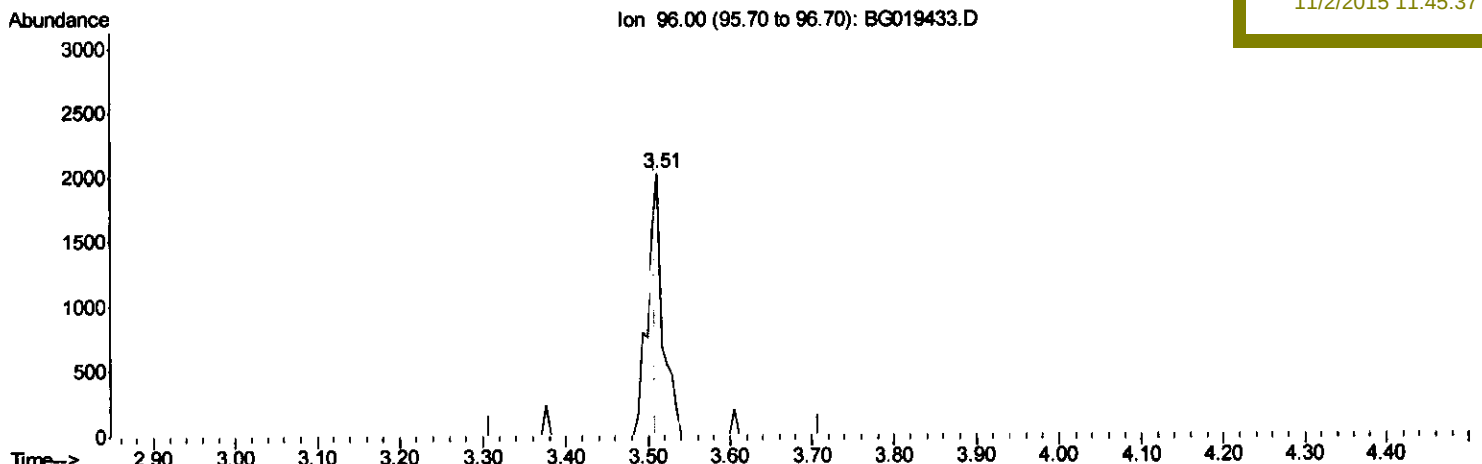
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Instrument :
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(3) 1,4-Dioxane-d8 (S)

3.511min (+0.003) 3.56ng/uL m

response 2521

Ion	Exp%	Act%
96.00	100	100
64.00	60.60	48.93
34.00	0.00	0.00
0.00	0.00	0.00

Handwritten: 10/31/15

Quantitation Report (Qedit)

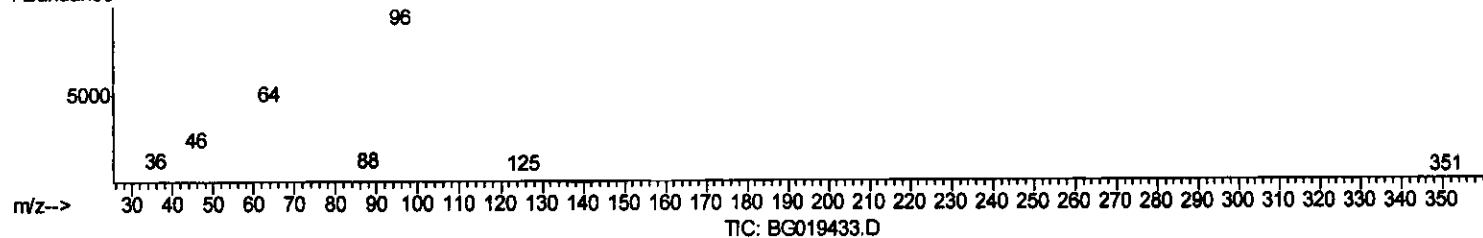
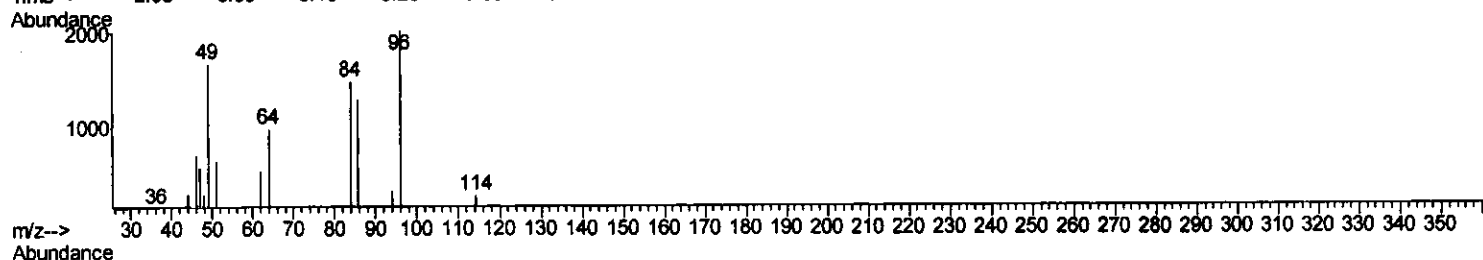
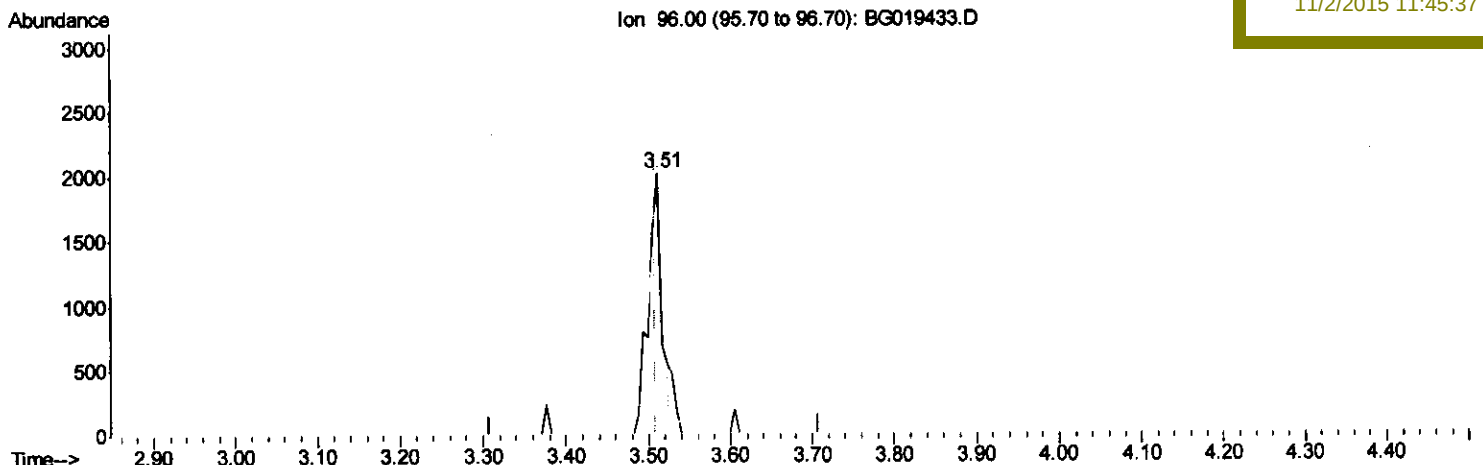
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(3) 1,4-Dioxane-d8 (S)

3.511min (+0.003) 3.23ng/uL

response 2290

Ion	Exp%	Act%
96.00	100	100
64.00	60.60	48.93
34.00	0.00	0.00
0.00	0.00	0.00