

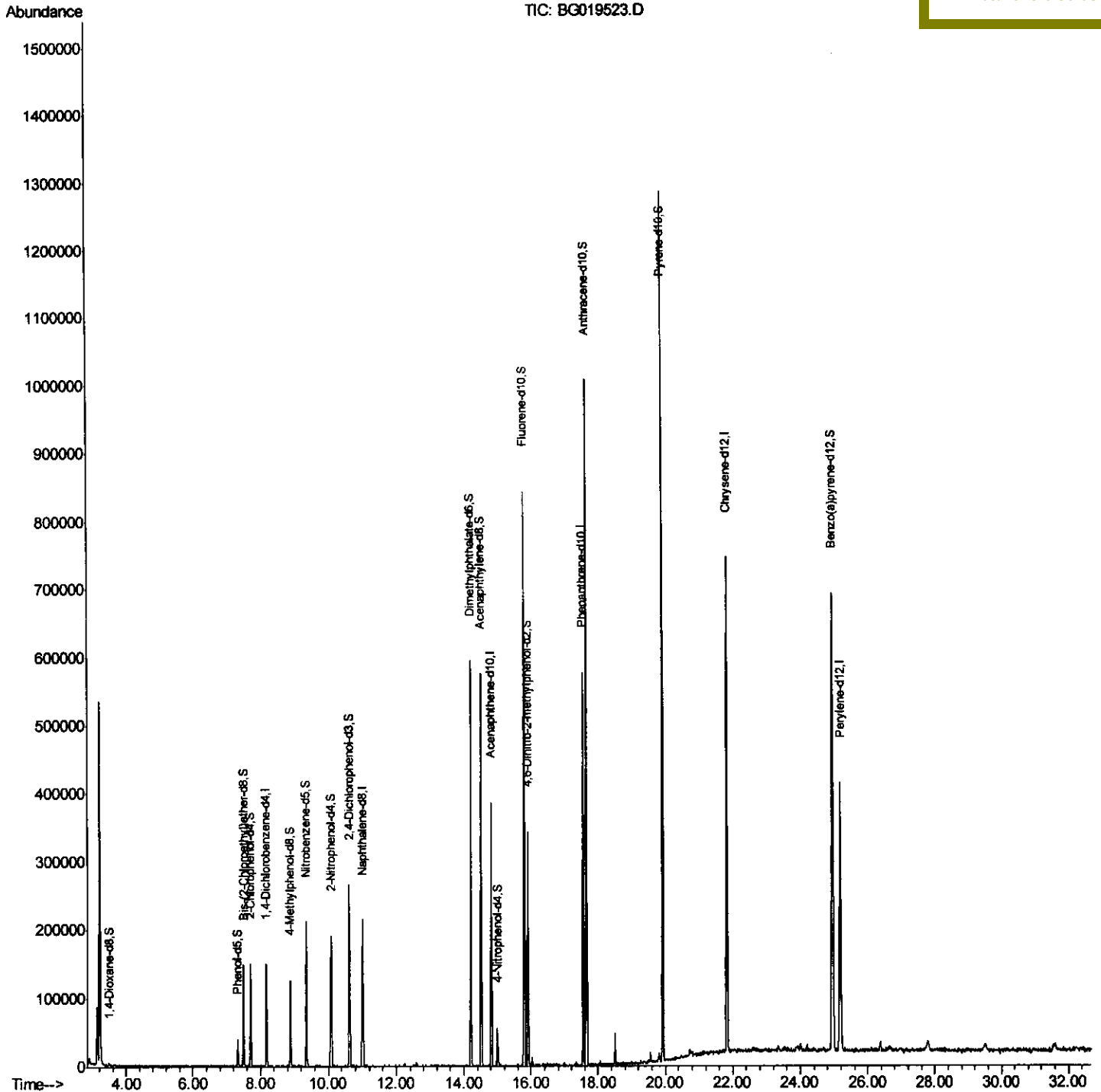
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110615\
Data File : BG019523.D
Acq On : 6 Nov 2015 22:04
Operator : UM/NP
Sample : G4291-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
Client Sampled :
BCY36

Quant Time: Nov 07 01:06:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 06 23:58:14 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	8.18	152	36290	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	155660	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	126048	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	351464	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	460232	20.00	ng/ul	0.00
86) Perylene-d12	25.17	264	442483	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	1241m	1.64	ng/uL	0.00
5) Phenol-d5	7.32	99	21822	6.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	74616	35.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	53681	25.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	43377	16.35	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	39042	34.13	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	43653	32.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	87380	29.66	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	1118	0.38	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	354664	34.13	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	393166	34.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	10587	6.41	ng/ul	0.00
58) Fluorene-d10	15.80	176	327519	34.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	71299	31.34	ng/ul	0.00
71) Anthracene-d10	17.65	188	564242m	35.22	ng/ul	0.00
79) Pyrene-d10	19.92	212	691057	34.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.94	264	774381	34.87	ng/ul	0.00

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Target Compounds Qvalue

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

Quantitation Report (Qedit)

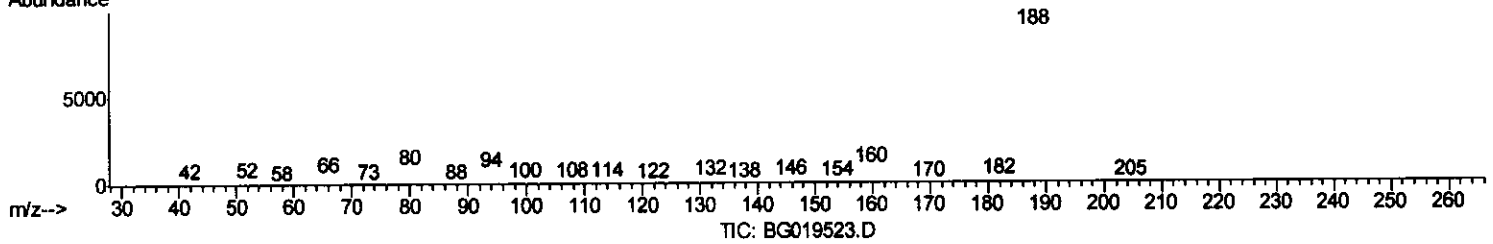
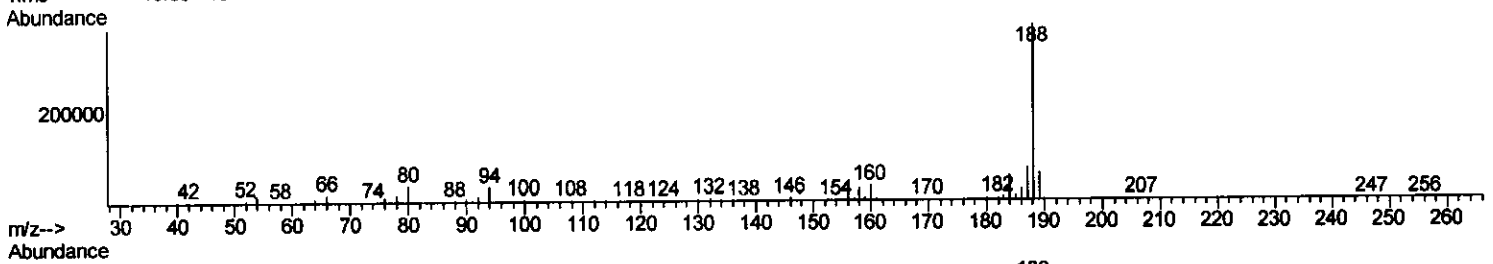
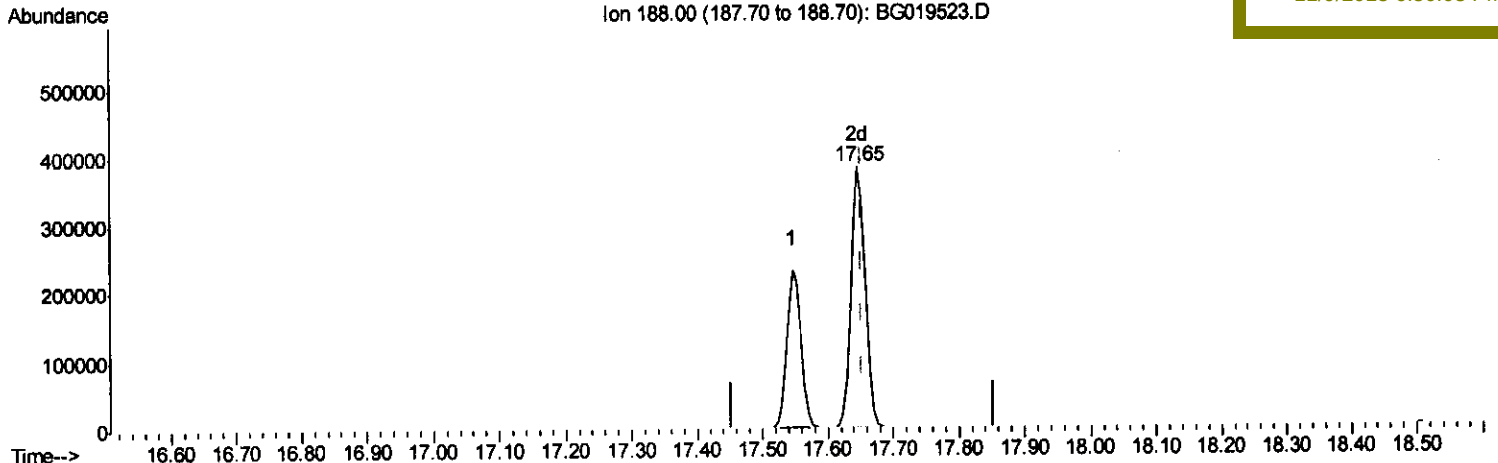
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(71) Anthracene-d10 (S)

17.647min (-0.006) 35.22ng/ul m

response 564242

Ion	Exp%	Act%
188.00	100	100
94.00	6.30	8.78#
80.00	7.00	9.35#
0.00	0.00	0.00

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Quantitation Report (Qedit)

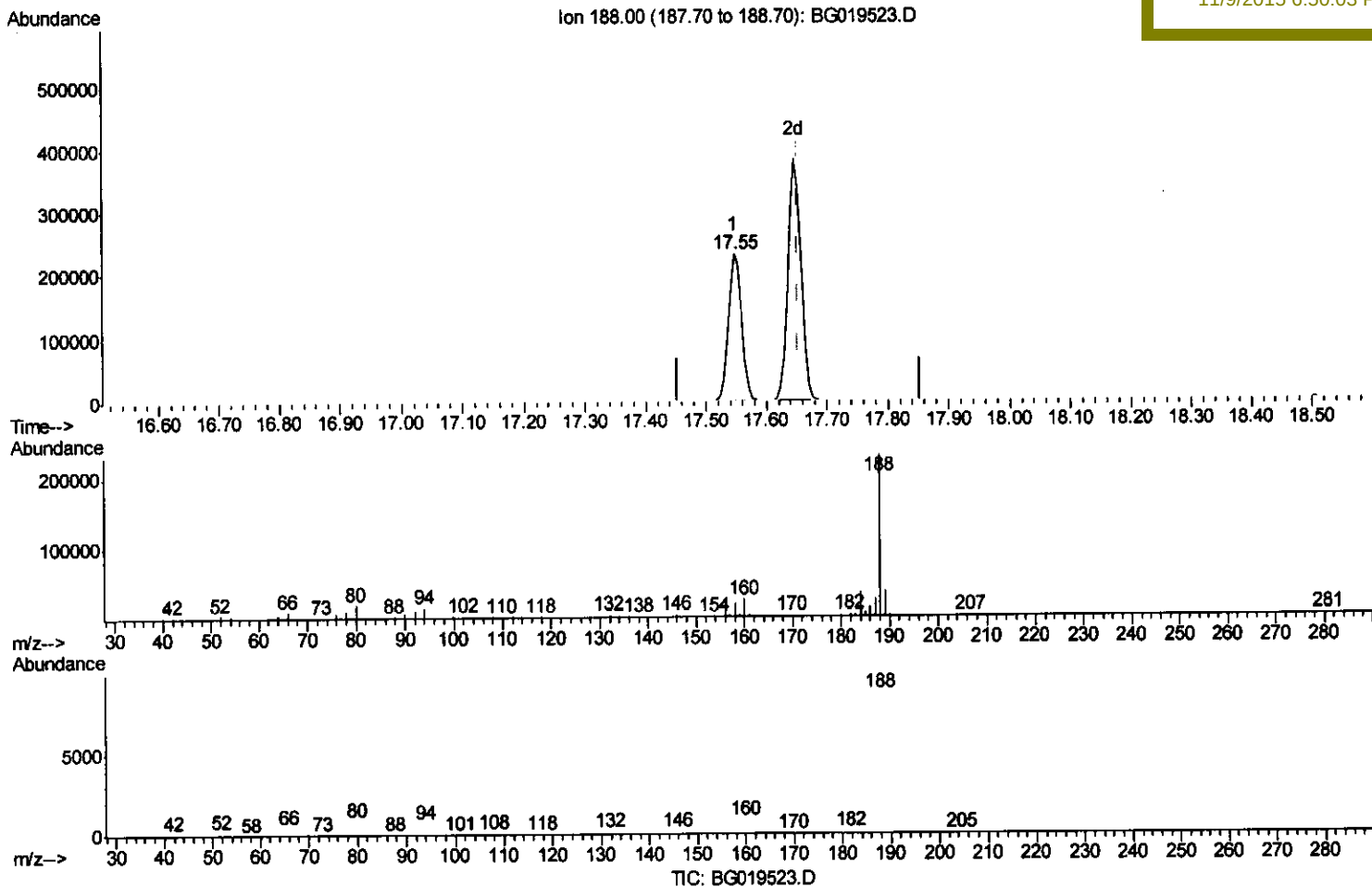
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(71) Anthracene-d10 (S)

17.547min (-0.105) 21.94ng/ul

response 351464

Ion	Exp%	Act%
188.00	100	100
94.00	6.30	6.57
80.00	7.00	8.15
0.00	0.00	0.00

Quantitation Report (Qedit)

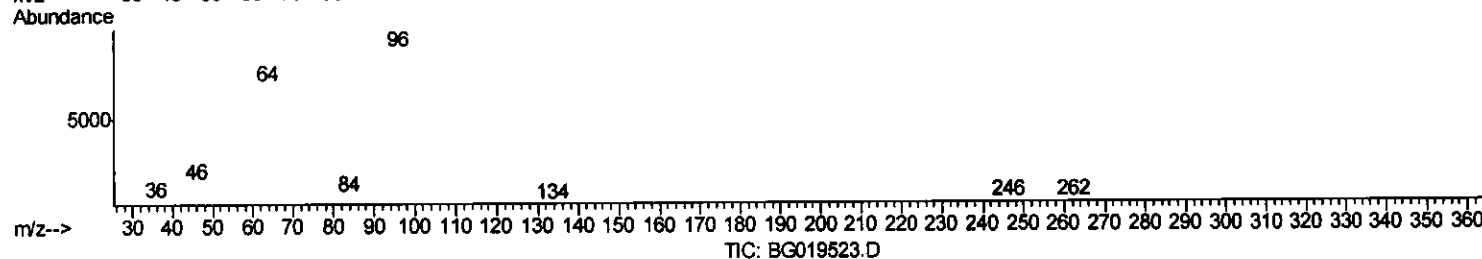
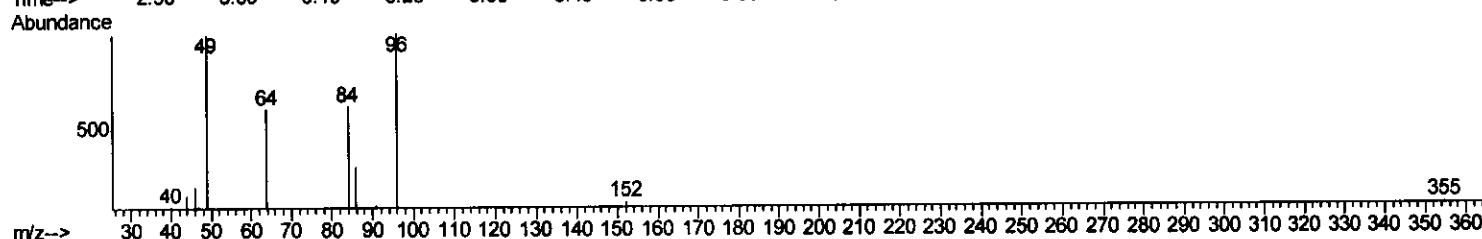
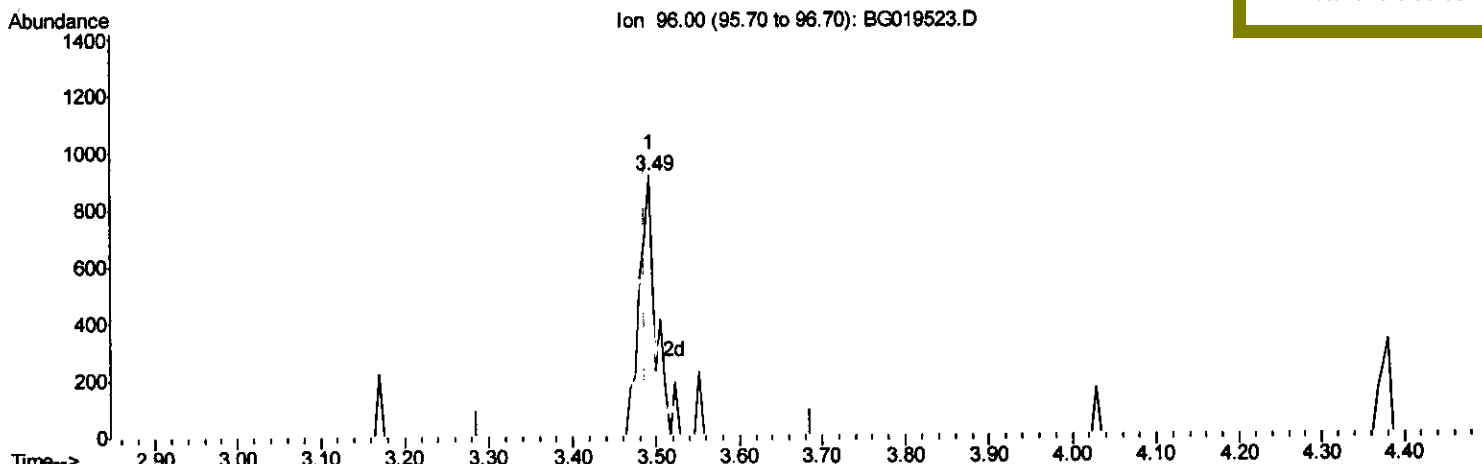
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(3) 1,4-Dioxane-d8 (S)

3.493min (+0.006) 1.64ng/uL m

response 1241

Ion	Exp%	Act%
96.00	100	100
64.00	60.60	63.97
34.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

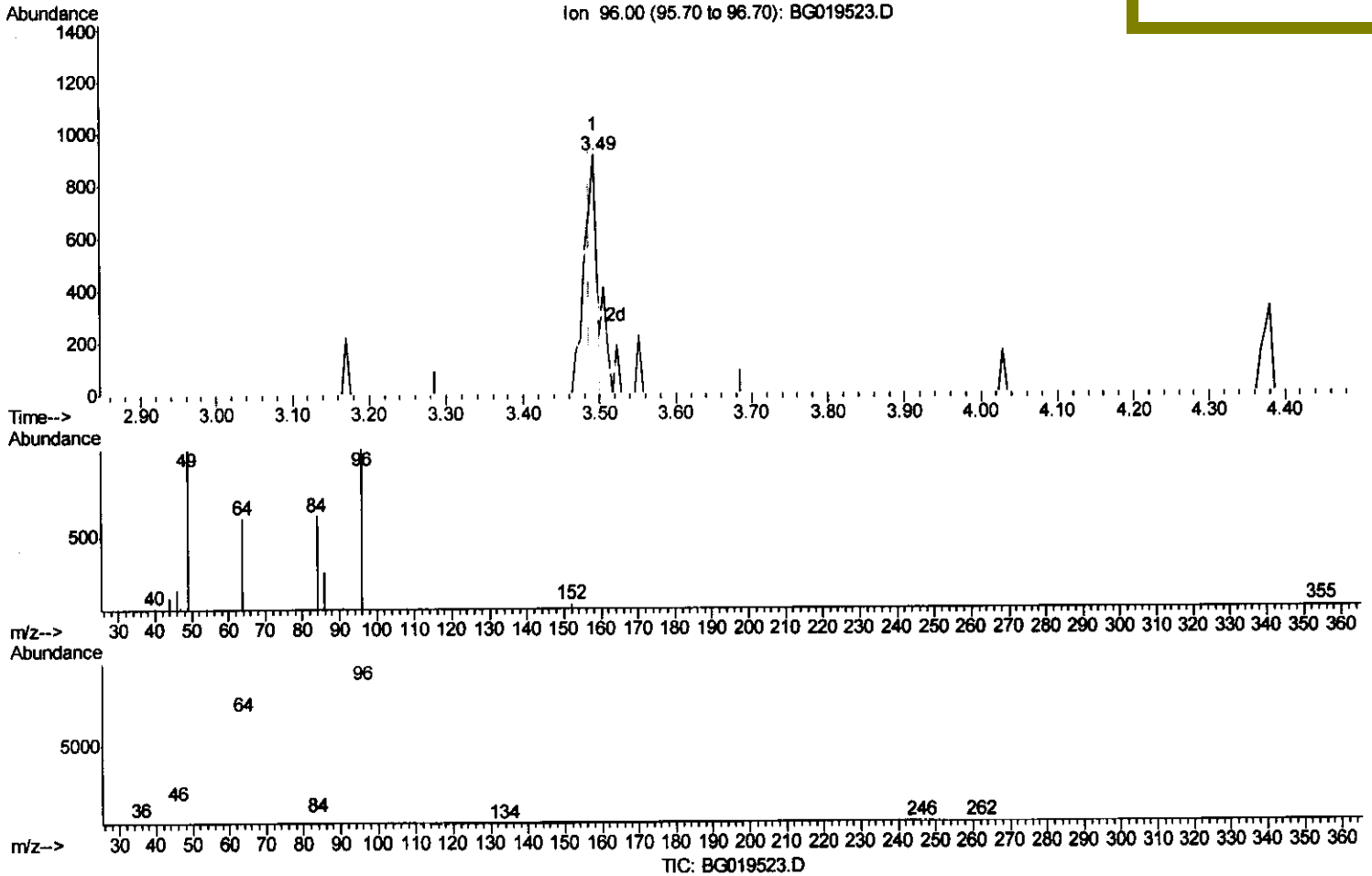
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(3) 1,4-Dioxane-d8 (S)

3.493min (+0.006) 1.29ng/uL

response 975

Ion	Exp%	Act%
96.00	100	100
64.00	60.60	63.97
34.00	0.00	0.00
0.00	0.00	0.00