

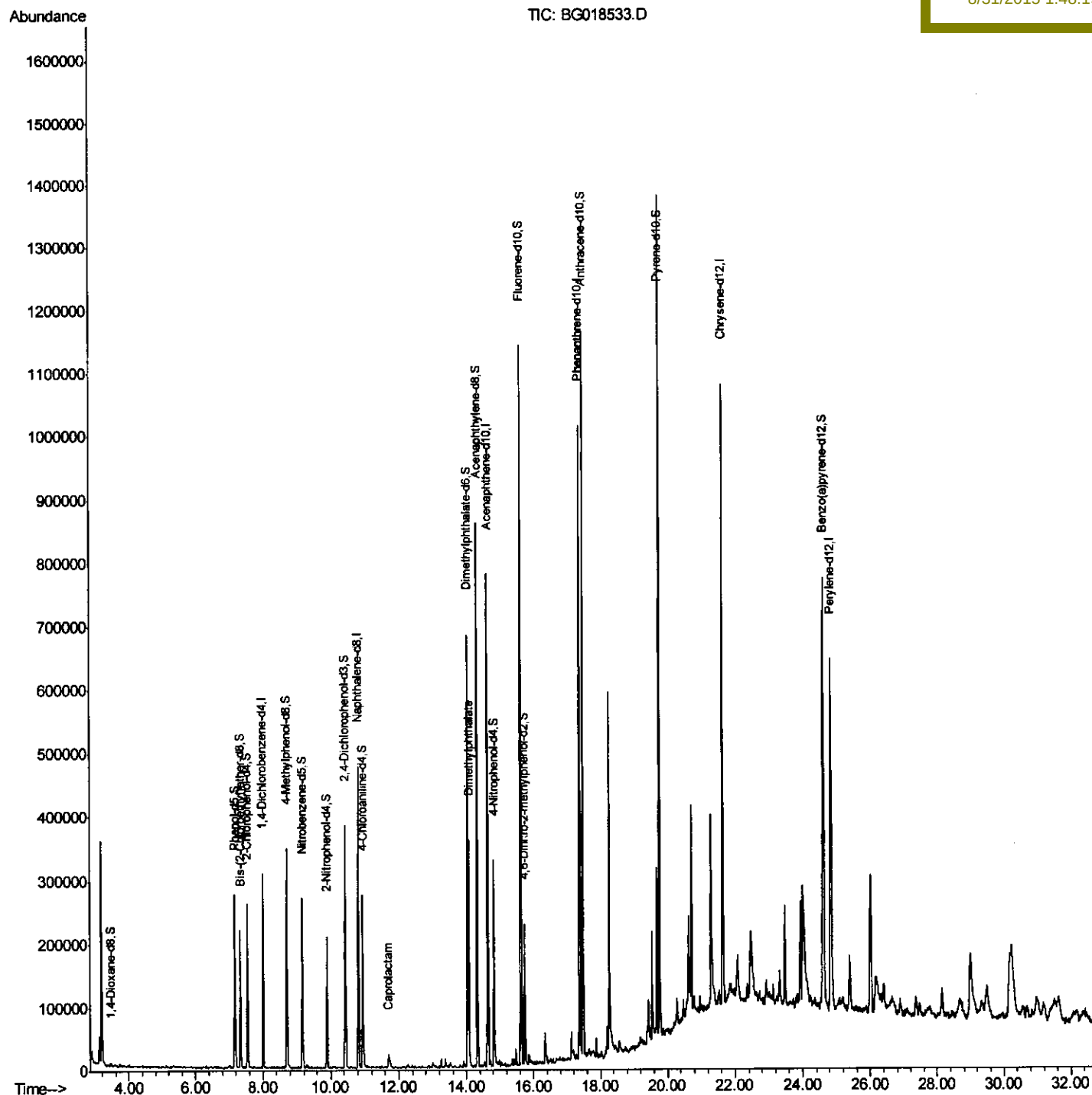
Data Path : Z:\HPCHEM1\BNA G\Data\BG082815\
Data File : BG018533.D
Acq On : 29 Aug 2015 3:56
Operator : UM/MA
Sample : G3448-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AC1

Quant Time: Aug 31 09:03:46 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 31 03:29:45 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
8/31/2015 1:48:19 PM



Quantitation Report (Qedit)

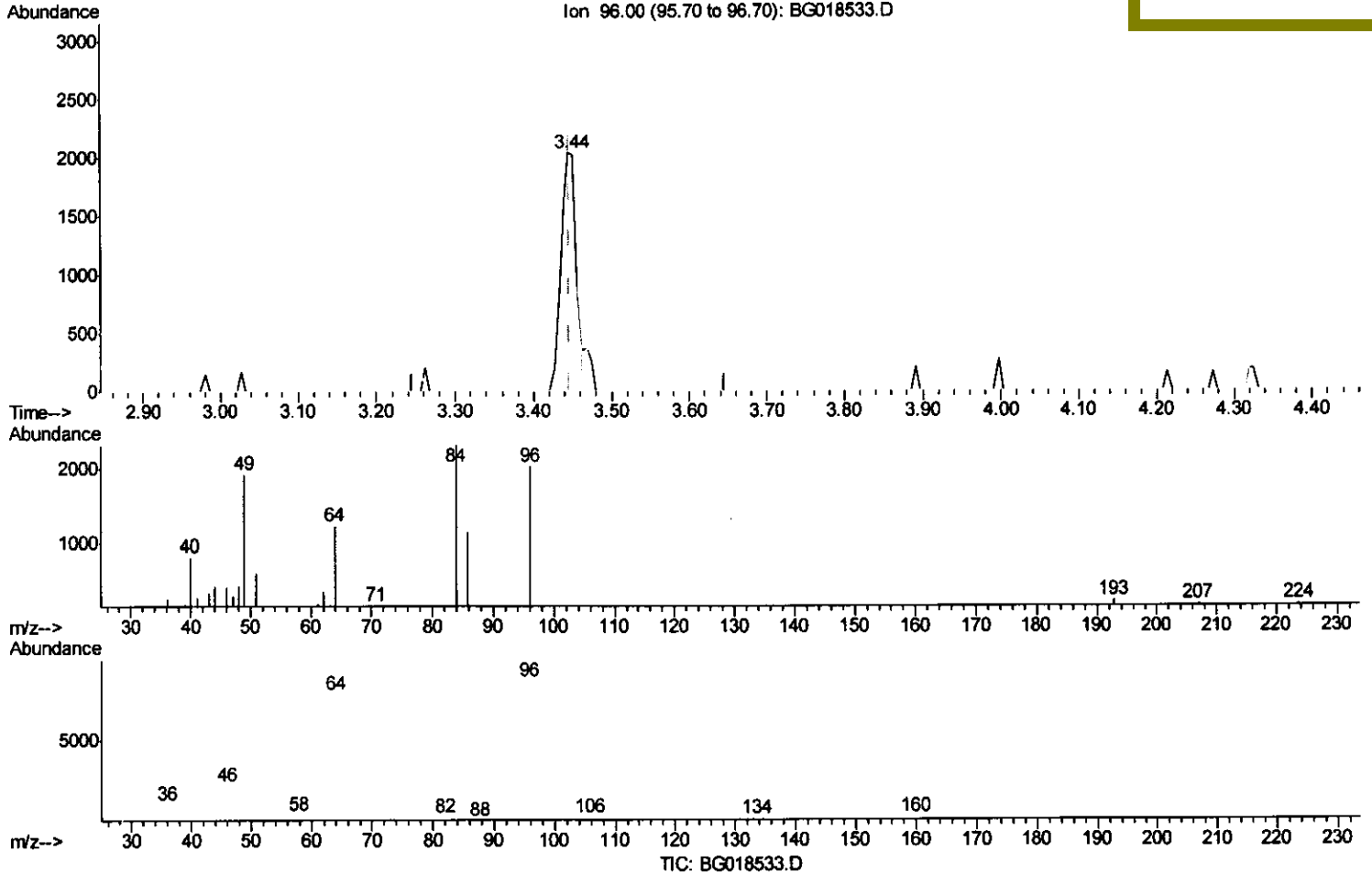
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(3) 1,4-Dioxane-d8 (S)

3.444min (-0.002) 1.35ng/uL

response 2770

Ion	Exp%	Act%
96.00	100	100
64.00	67.60	60.28
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

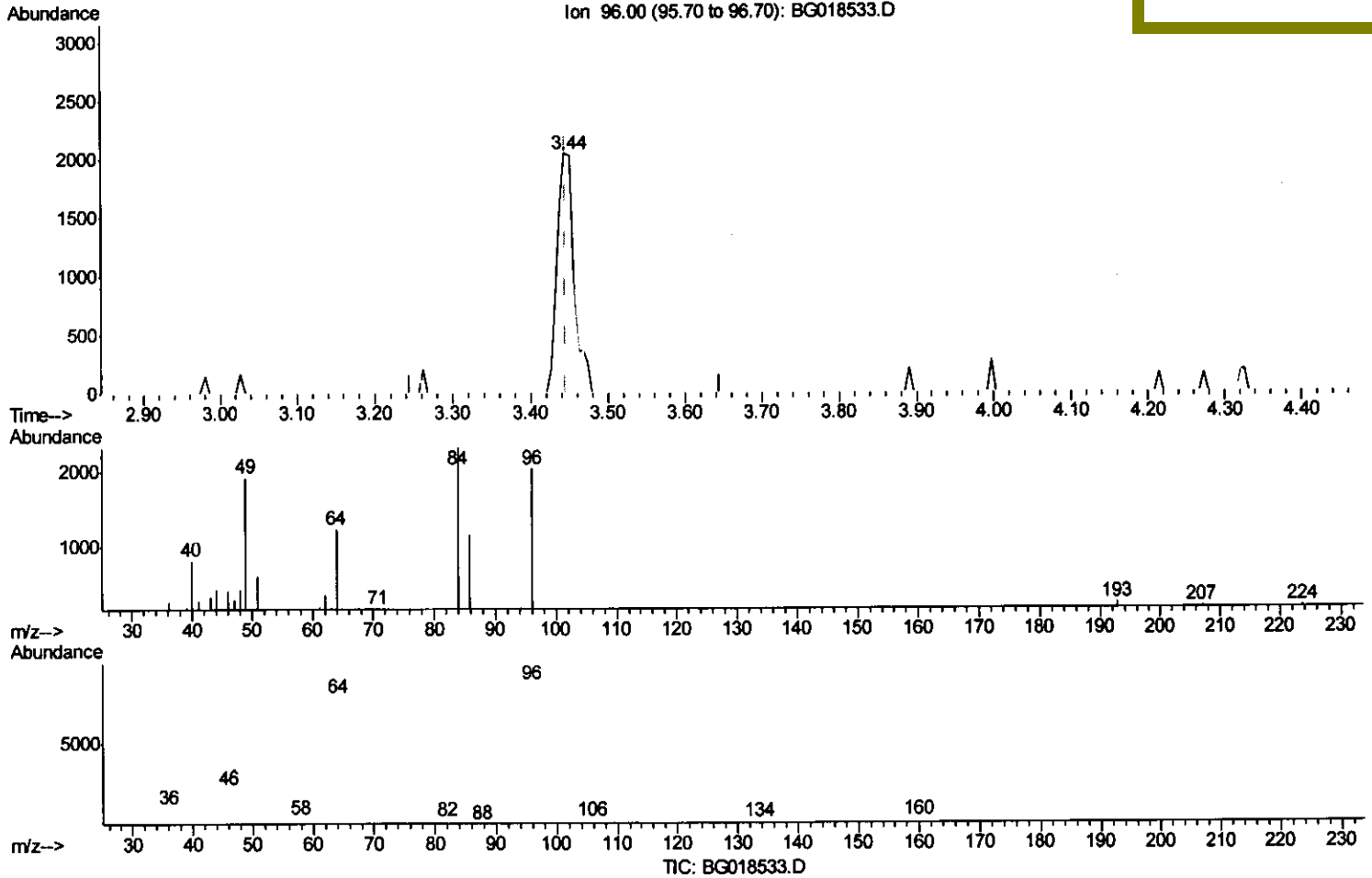
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(3) 1,4-Dioxane-d8 (S)

3.444min (-0.002) 1.46ng/uL m

response 2989

Ion	Exp%	Act%
96.00	100	100
64.00	67.60	60.28
34.00	0.00	0.00
0.00	0.00	0.00

U.M
 09/01/15

Quantitation Report (Qedit)

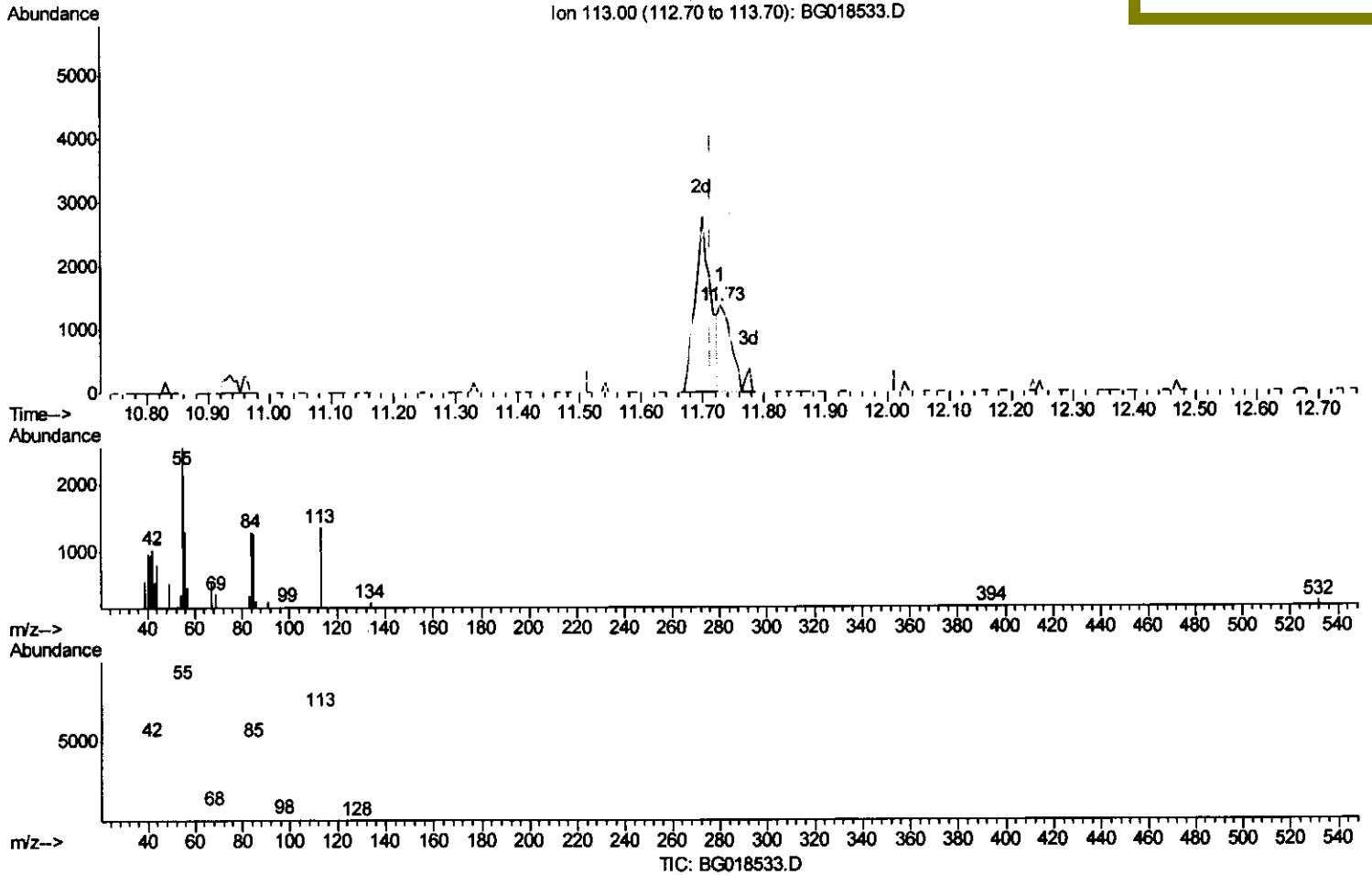
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(32) Caprolactam

11.728min (+0.016) 0.73ng/ul

response 1901

Ion	Exp%	Act%
113.00	100	100
55.00	155.30	189.30#
56.00	122.80	95.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

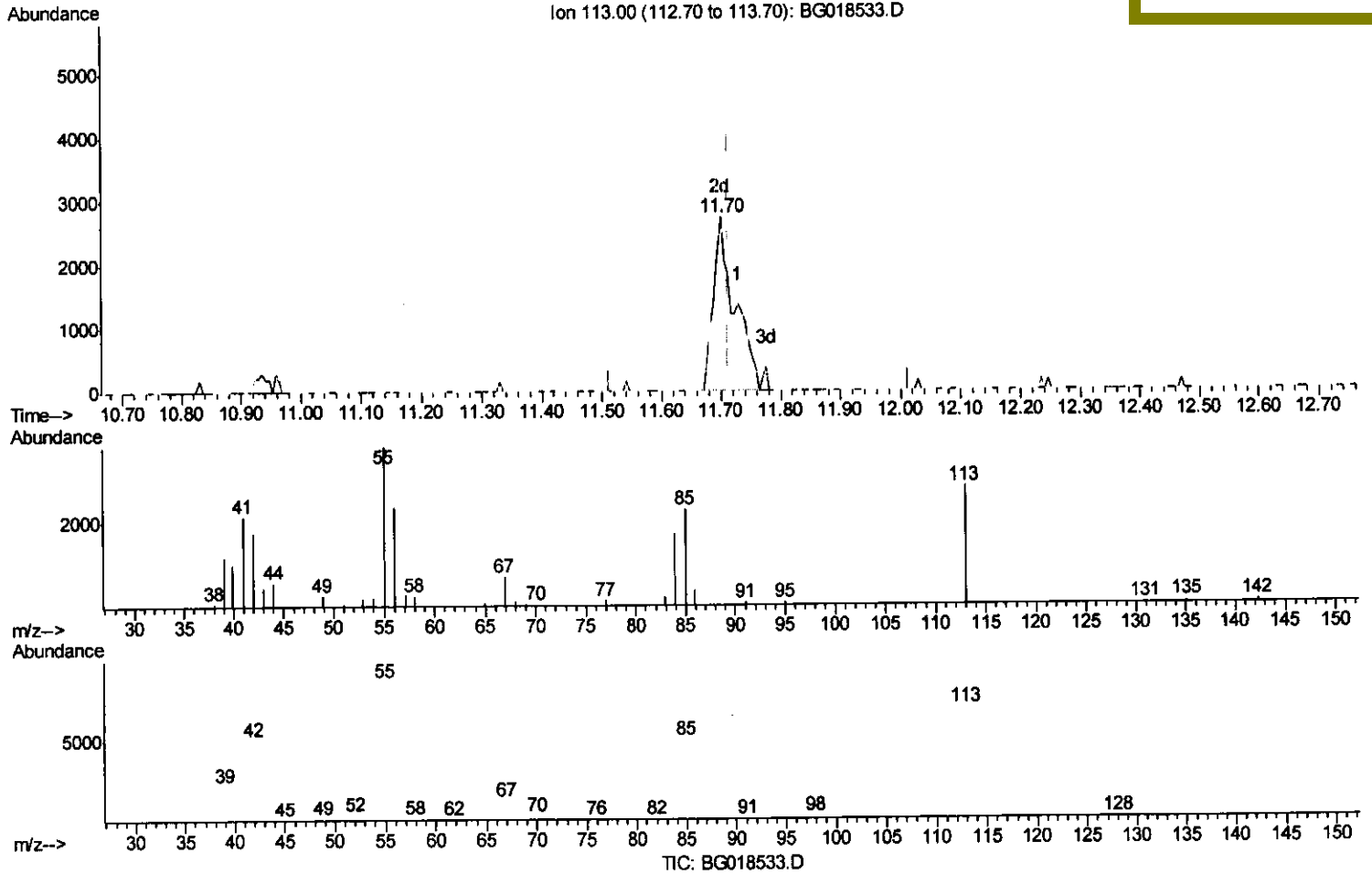
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 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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(32) Caprolactam

11.699min (-0.014) 2.60ng/ul m

response 6818

Ion	Exp%	Act%
113.00	100	100
55.00	155.30	133.22
56.00	122.80	85.59#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	90560	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	411760	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	261298	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	593926	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	570944	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	557198	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	2989m	1.46	ng/uL	0.00
5) Phenol-d5	7.17	99	175208	21.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	100486	19.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	126493	20.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	149234	21.61	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	70051	21.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	73766	22.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	158452	22.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	164514	20.98	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	491833	22.37	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	640147	23.12	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	85944	21.73	ng/ul	0.00
58) Fluorene-d10	15.63	176	458157	23.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	52405	17.94	ng/ul	0.00
71) Anthracene-d10	17.48	188	674539	23.75	ng/ul	0.00
79) Pyrene-d10	19.76	212	673753	22.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.61	264	689851	23.32	ng/ul	0.00

Target Compounds

						Ovalue
32) Caprolactam	11.70	113	6818m	2.60	ng/ul	
45) Dimethylphthalate	14.08	163	239899	11.06	ng/ul	99

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

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