Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG092315\
Data File : BG018857.D
Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3579-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Sep 24 06:21:47 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 24 04:11:41 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
JHAD4

Manual Integrations APPROVED
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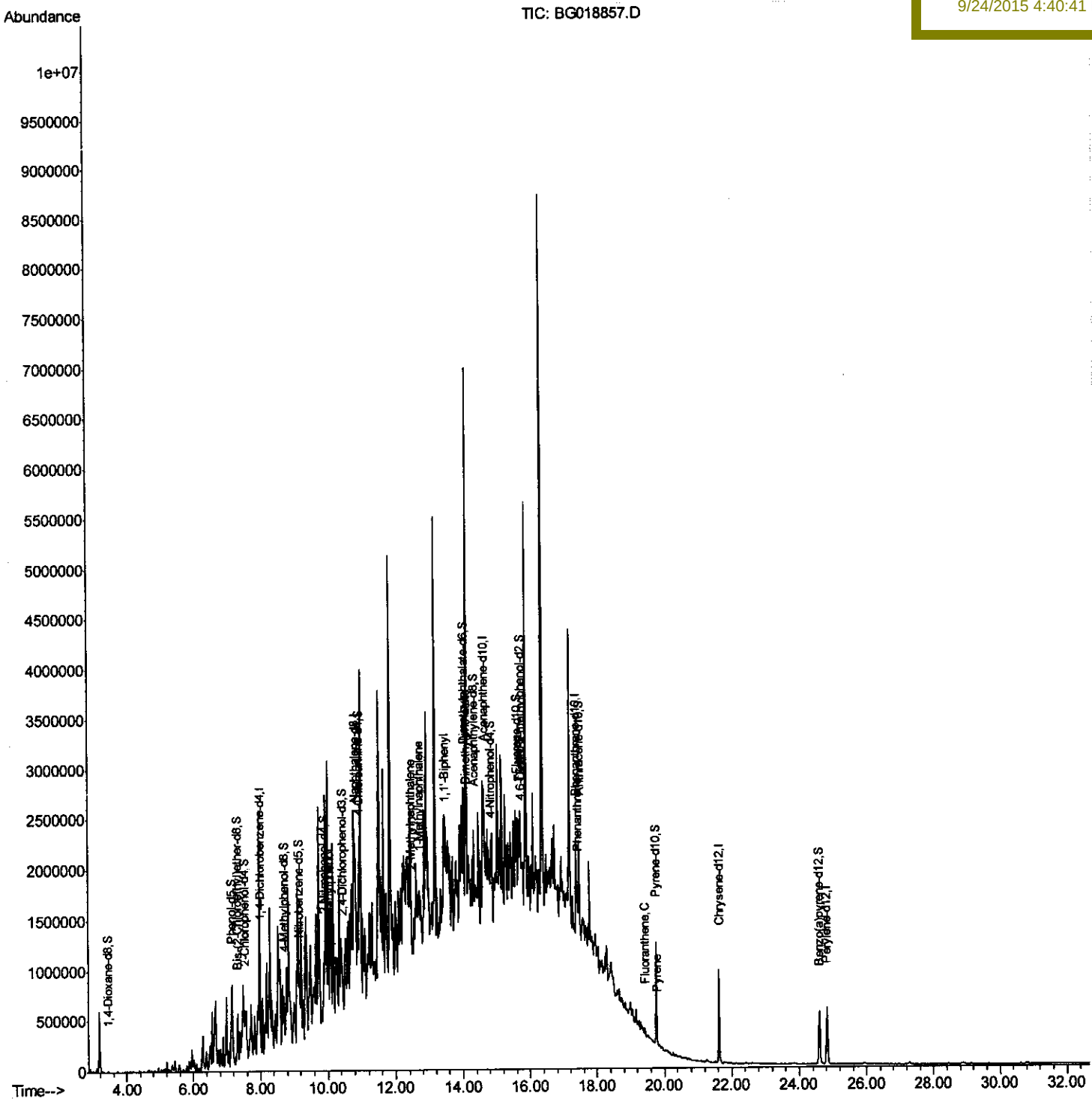
9/24/2015 4:40:41 PM



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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	77463	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	315406	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.64	164	191827	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.38	188	437298	20.00	ng/ul	0.01
78) Chrysene-d12	21.63	240	566256	20.00	ng/ul	0.00
86) Perylene-d12	24.82	264	579819	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.43	96	7008m	4.35	ng/uL	0.00
5) Phenol-d5	7.16	99	151411	23.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	100689	27.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	124718	25.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	118491	22.96	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	65151	27.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	69788	29.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	130086	25.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	291383	49.50	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	346806	22.46	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	454572	24.85	ng/ul	0.01
52) 4-Nitrophenol-d4	14.83	143	82873	27.97	ng/ul	0.00
58) Fluorene-d10	15.63	176	308839	22.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	33275	16.08	ng/ul	0.00
71) Anthracene-d10	17.48	188	468991	24.36	ng/ul	0.00
79) Pyrene-d10	19.76	212	535637	20.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.60	264	557577	19.76	ng/ul	0.00
Target Compounds						Qvalue
24) 2,4-Dimethylphenol	10.03	107	34408m	6.13	ng/ul	
34) 2-Methylnaphthalene	12.47	142	82815	6.98	ng/ul	98
35) 1-Methylnaphthalene	12.69	142	103989	9.15	ng/ul#	99
41) 1,1'-Biphenyl	13.47	154	26149	1.80	ng/ul	94
45) Dimethylphthalate	14.08	163	158101	10.56	ng/ul#	81
59) Fluorene	15.68	166	79541	5.12	ng/ul#	86
70) Phenanthrene	17.42	178	134943	6.07	ng/ul#	89
77) Fluoranthene	19.42	202	36520	1.48	ng/ul#	93
80) Pyrene	19.79	202	45895	1.38	ng/ul	97

> U.M 09/28/15

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

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Quant Time: Sep 24 04:44:26 2015
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 24 04:11:41 2015
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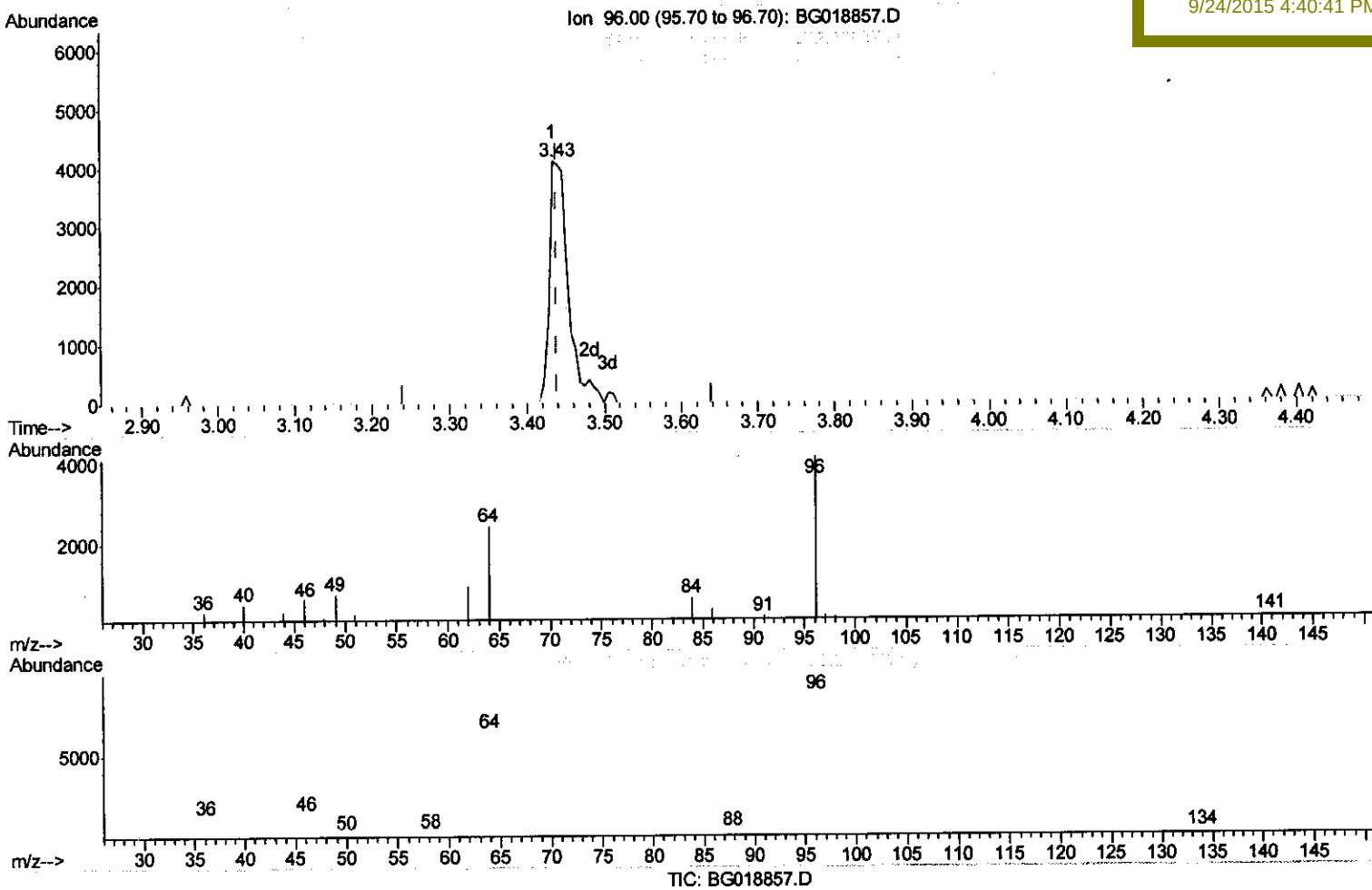

TIC: BG018857.D

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

3.434min (-0.006) 4.35ng/uL m > U.M 09/28/15

response 7008

Ion	Exp%	Act%
96.00	100	100
64.00	67.60	59.30
34.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations APPROVED
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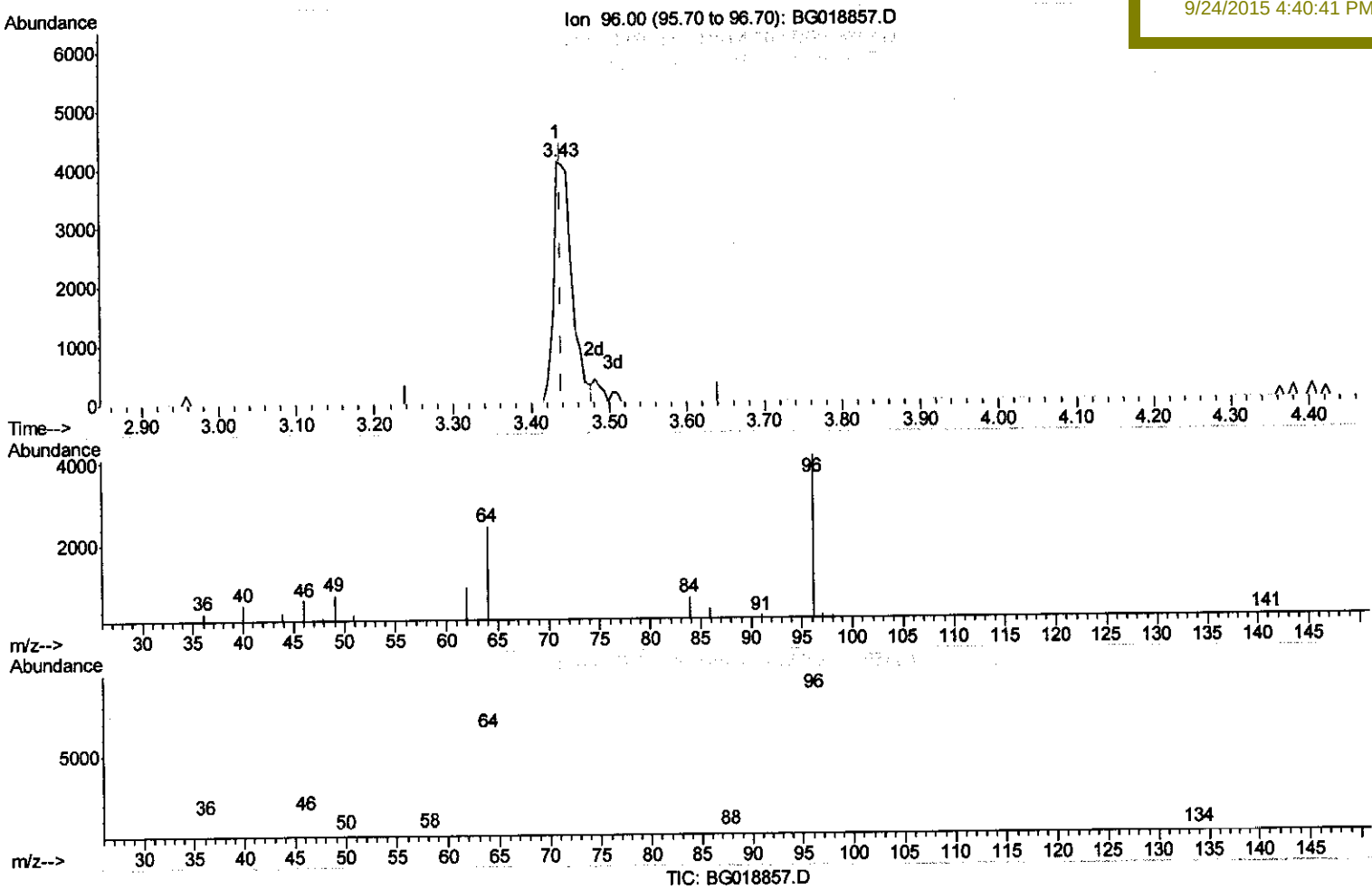
9/24/2015 4:40:41 PM



TIC: BG018857.D

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

3.434min (-0.006) 4.17ng/uL

response 6713

Ion	Exp%	Act%
96.00	100	100
64.00	67.60	59.30
34.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations APPROVED
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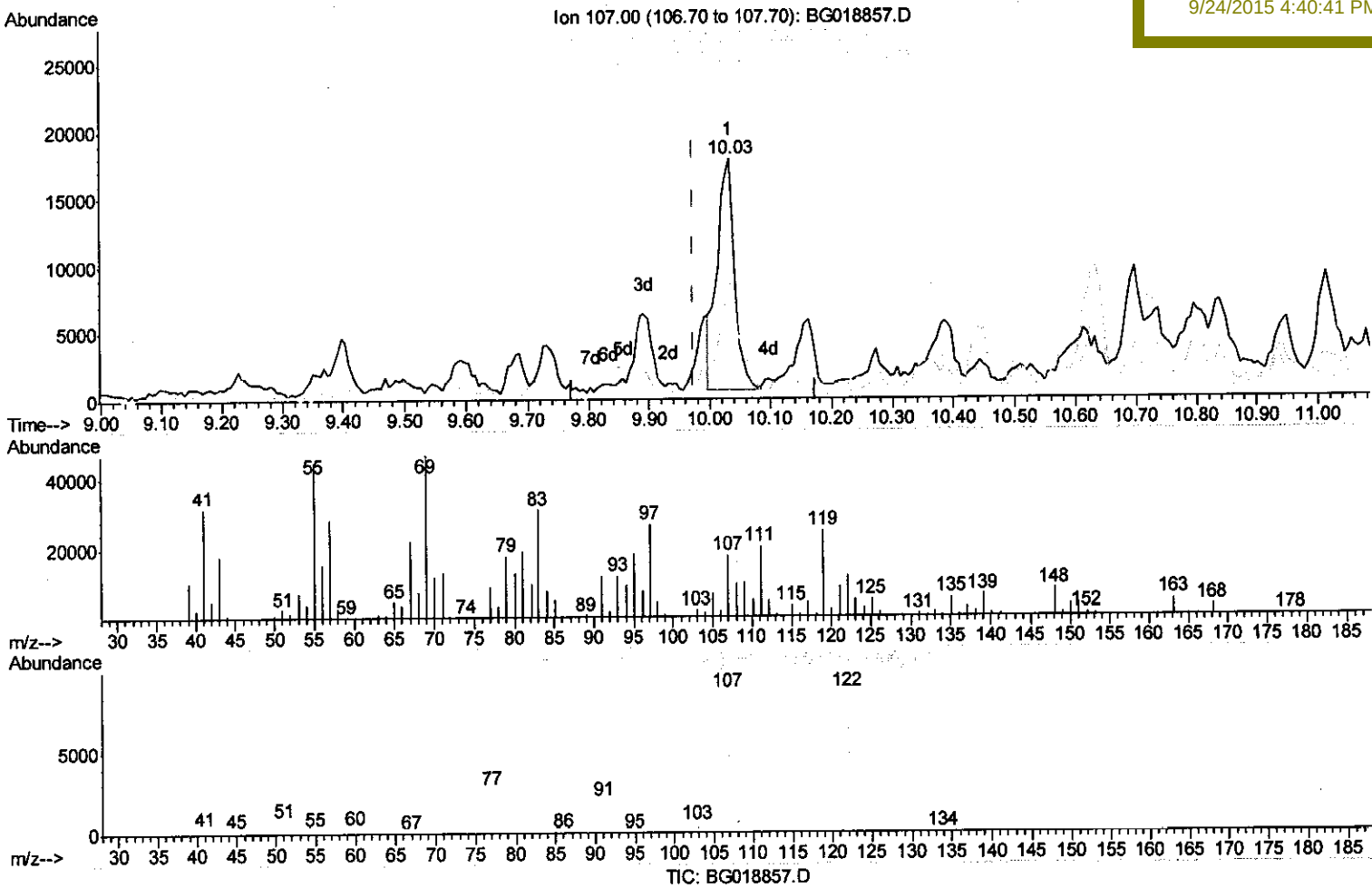

(24) 2,4-Dimethylphenol

10.032min (+0.059) 6.13ng/ul m

response 34408

Ion	Exp%	Act%
107.00	100	100
121.00	51.60	49.51
122.00	89.90	67.54#
0.00	0.00	0.00

U.M 09/28/15

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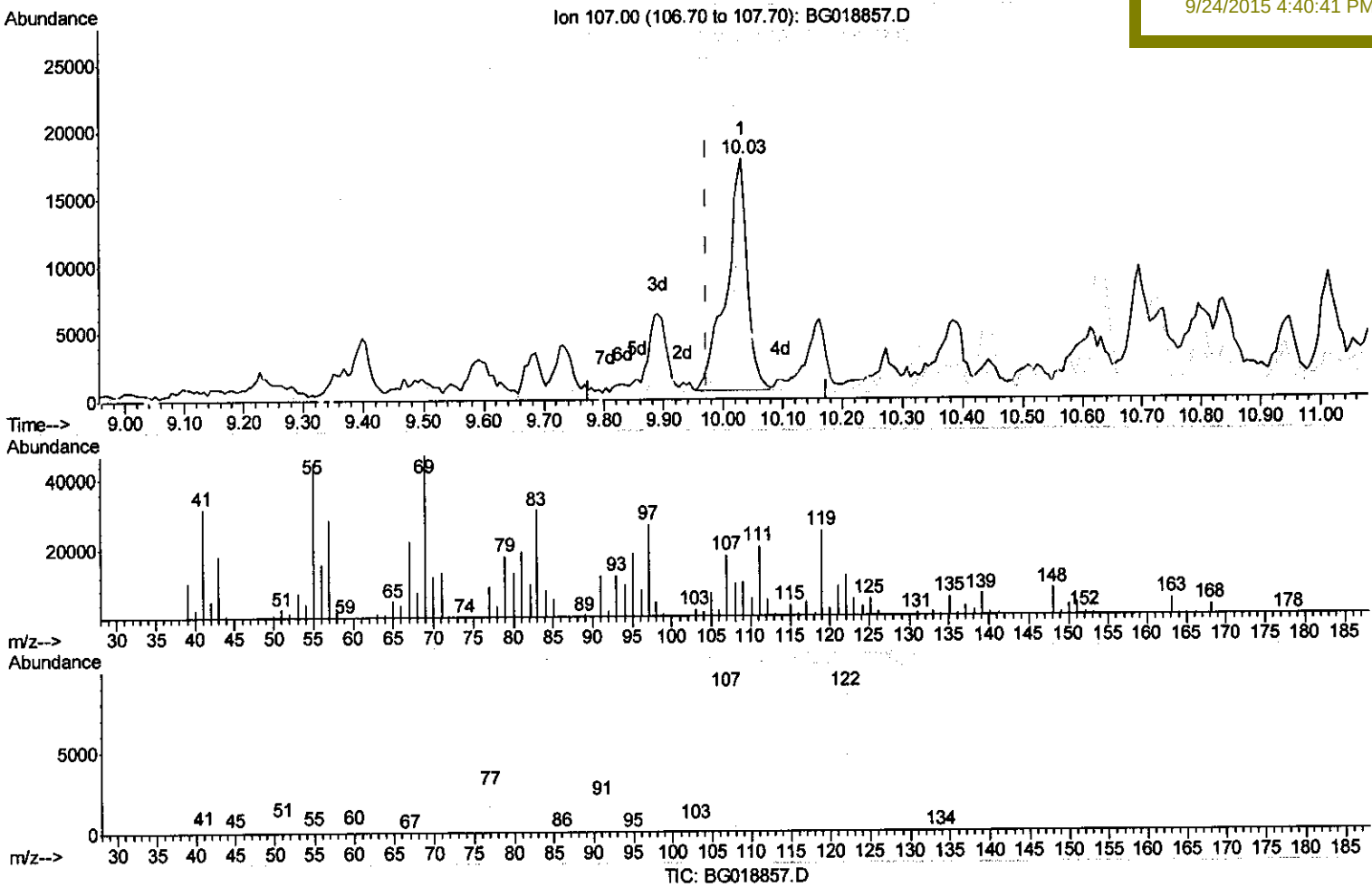

TIC: BG018857.D

(24) 2,4-Dimethylphenol

10.032min (+0.059) 7.49ng/ul

response 42044

Ion	Exp%	Act%
107.00	100	100
121.00	51.60	49.51
122.00	89.90	67.54#
0.00	0.00	0.00