

Quantitation Report (Qedit)

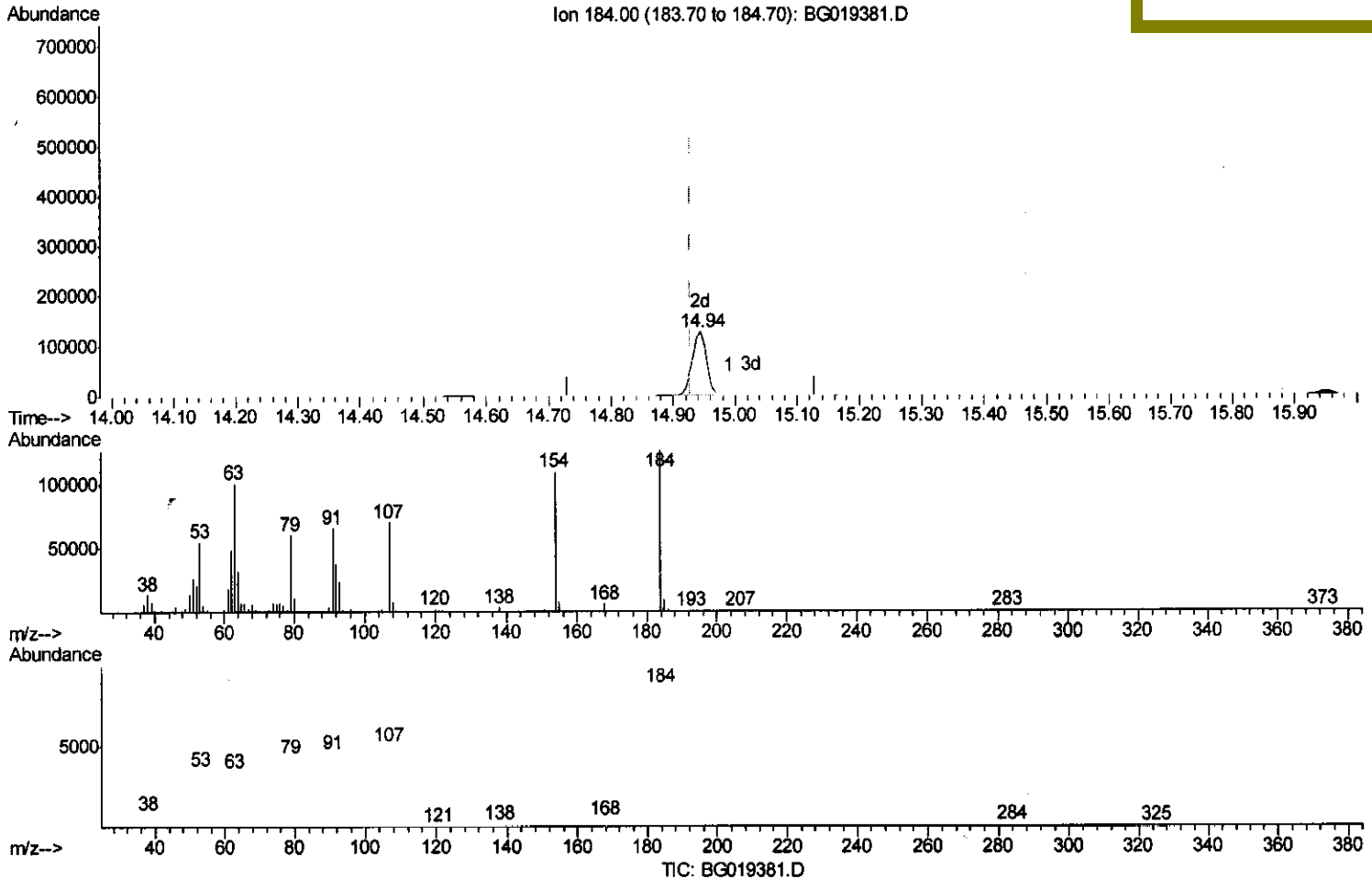
Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
 Data File : BG019381.D
 Acq On : 28 Oct 2015 14:37
 Operator : UM/NP
 Sample : SSTD16015
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16015

Quant Time: Oct 28 16:23:47 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 28 15:37:25 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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 10/30/2015 6:31:45 PM



(51) 2,4-Dinitrophenol

14.944min (+0.015) 180.35ng/ul m

response 198121

Ion	Exp%	Act%
184.00	100	100
63.00	65.70	79.76#
154.00	82.60	86.35
0.00	0.00	0.00

UM
 10/29/15

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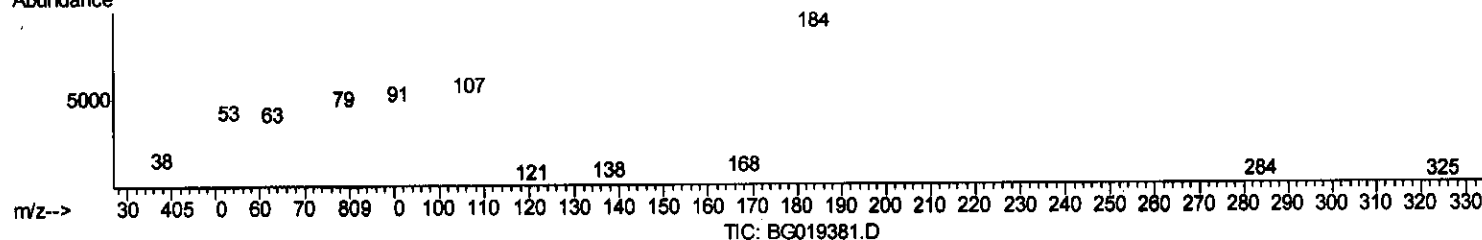
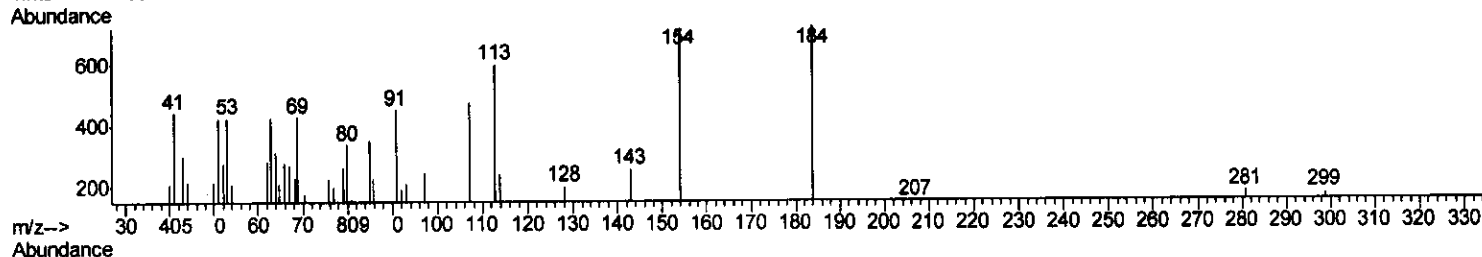
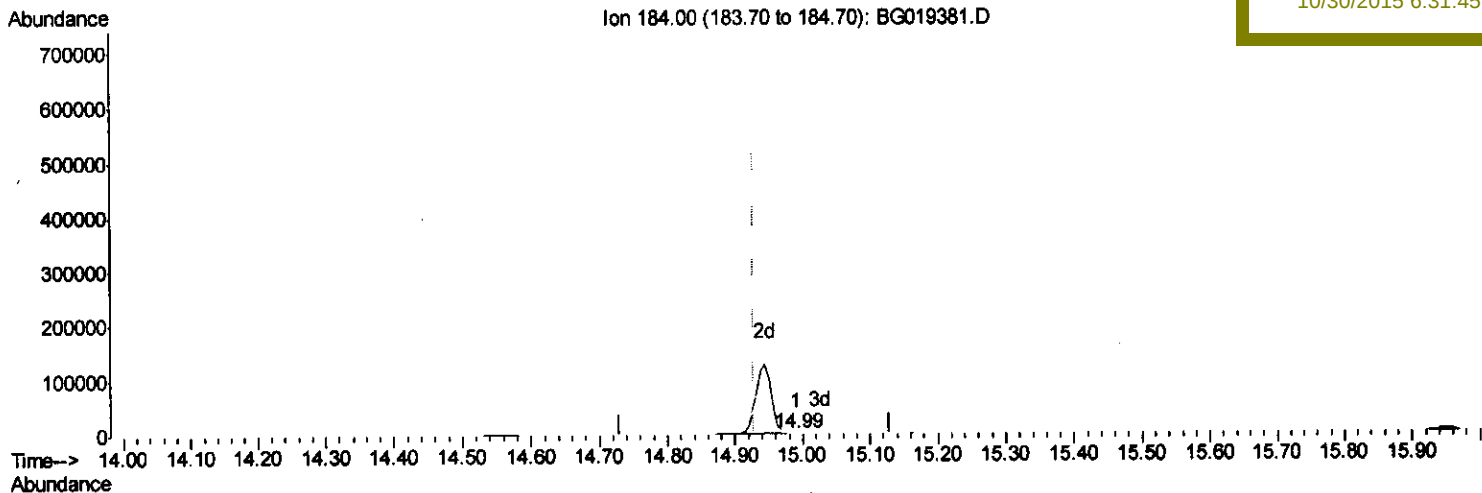
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(51) 2,4-Dinitrophenol

14.991min (+0.062) 0.80ng/ul

response 878

Ion	Exp%	Act%
184.00	100	100
63.00	65.70	58.89
154.00	82.60	98.75
0.00	0.00	0.00

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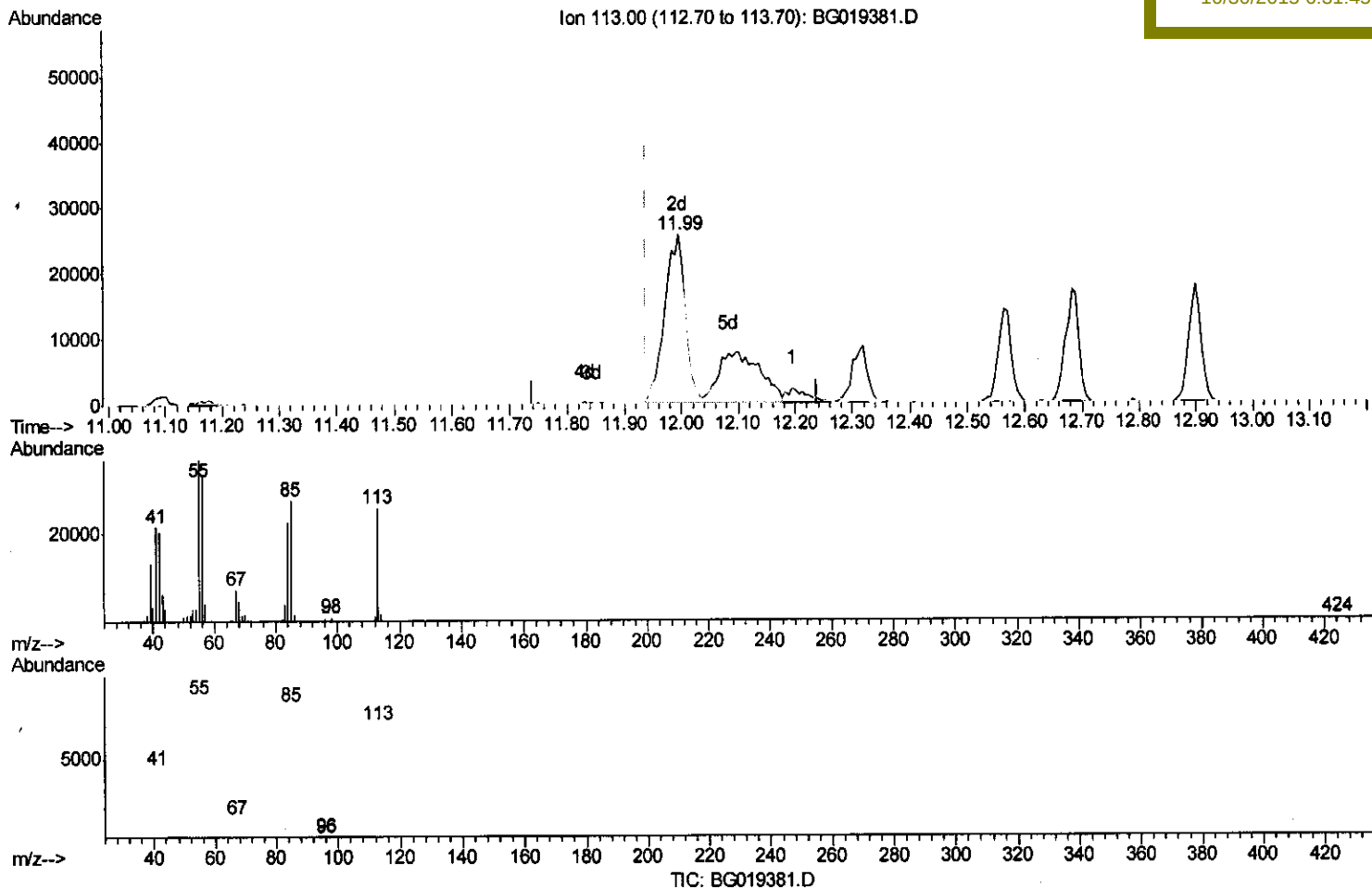
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(32) Caprolactam

11.995min (+0.056) 144.39ng/ul m

response 106117

Ion	Exp%	Act%
113.00	100	100
55.00	116.40	143.98#
56.00	99.90	130.74#
0.00	0.00	0.00

U.M.
10/29/15

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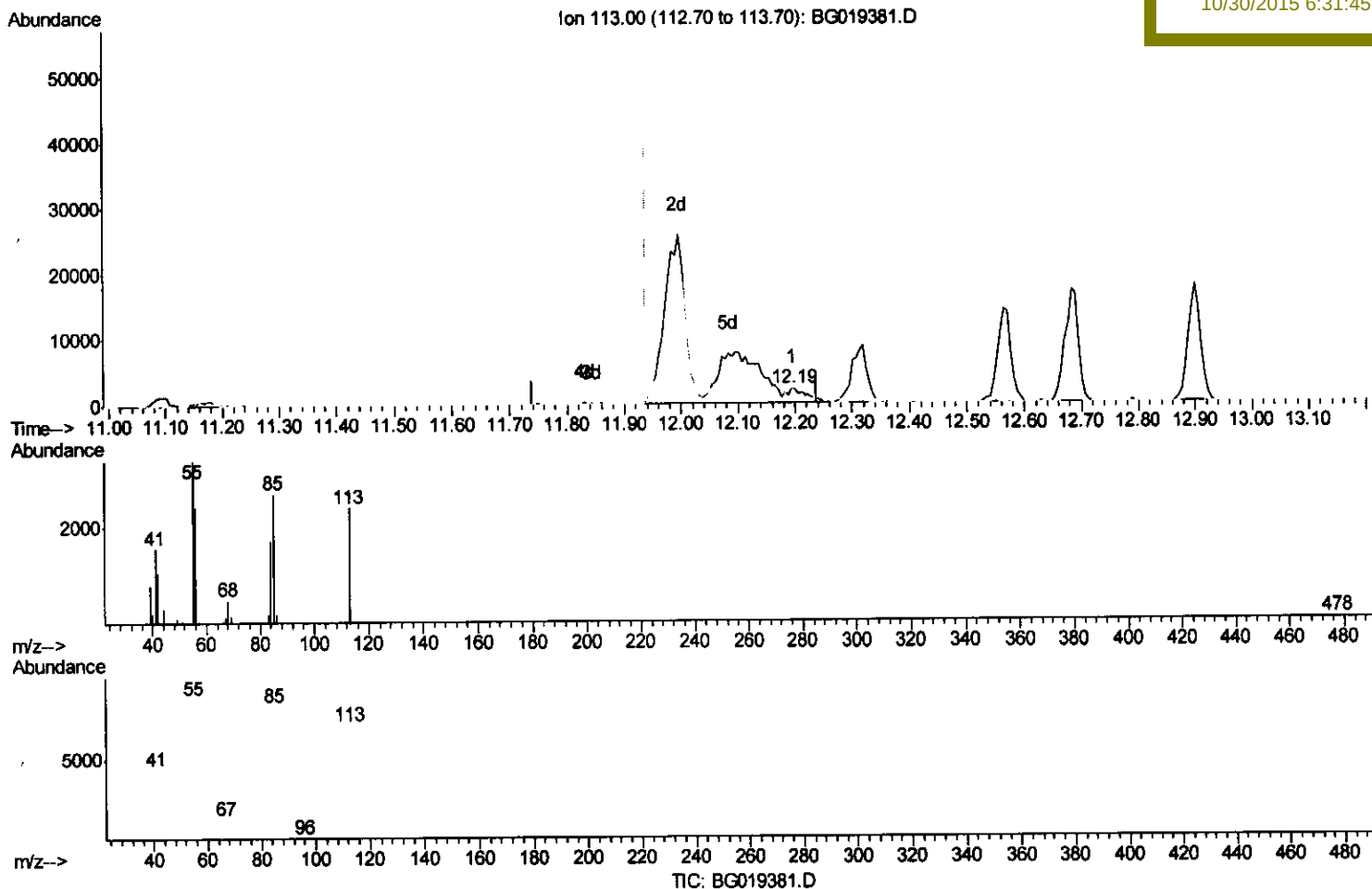
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(32) Caprolactam

12.195min (+0.256) 2.62ng/ul

response 1928

Ion	Exp%	Act%
113.00	100	100
55.00	116.40	138.70
56.00	99.90	101.19
0.00	0.00	0.00

(QT Reviewed)

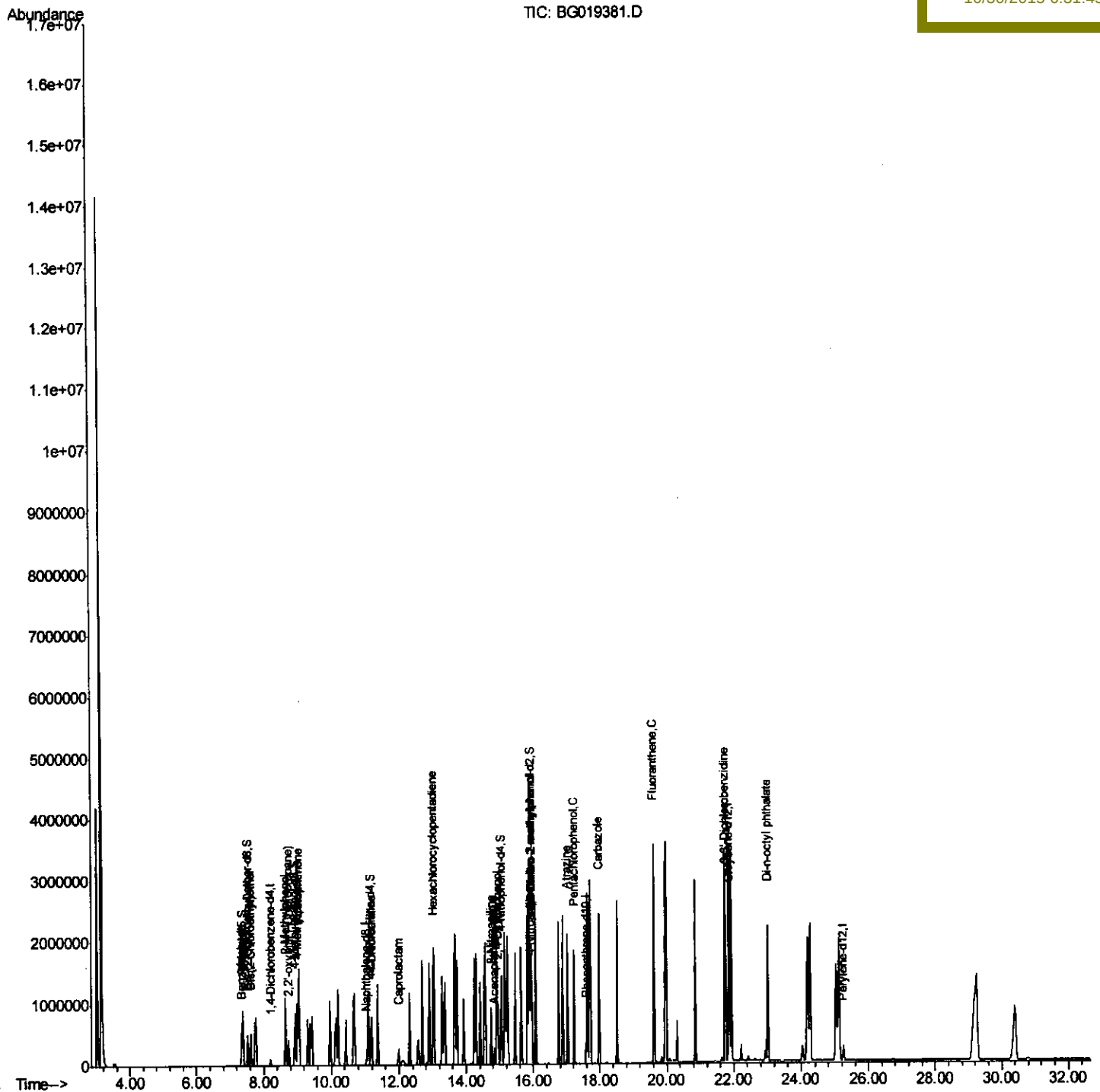
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Sample     : SSTD16015  
Misc       :  
ALS Vial   : 7      Sample Multiplier: 1
```

Instrument :
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ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	27425	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	111163	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	87780	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.58	188	236625	20.00	ng/ul	0.00
78) Chrysene-d12	21.87	240	296355	20.00	ng/ul	0.00
86) Perylene-d12	25.25	264	274331	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.36	99	424796	171.07	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.52	67	253731	158.73	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.93	113	338266	171.01	ng/ul	0.02
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	11.17	131	259274	114.96	ng/ul	0.00
44) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
52) 4-Nitrophenol-d4	15.04	143	184987	161.12	ng/ul	0.03
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.95	200	265093	176.70	ng/ul	0.02
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds

						Qvalue
4) Benzaldehyde	7.33	77	102443	54.29	ng/ul	97
6) Phenol	7.39	94	445810	167.86	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.62	93	295032	160.17	ng/ul	97
11) 2-Methylphenol	8.65	108	328411	167.03	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.74	45	236428	160.14	ng/ul	98
14) Acetophenone	9.05	105	543322	161.77	ng/ul	91
16) 4-Methylphenol	9.00	108	360627	168.21	ng/ul	99
30) 4-Chloroaniline	11.20	127	271698	114.90	ng/ul	97
32) Caprolactam	11.99	113	106117m	144.39	ng/ul	
38) Hexachlorocyclopentadiene	13.02	237	454029	171.56	ng/ul	98
49) 3-Nitroaniline	14.74	138	189128	143.67	ng/ul	92
51) 2,4-Dinitrophenol	14.94	184	198121m	180.35	ng/ul	
53) 4-Nitrophenol	15.06	109	278690	154.34	ng/ul#	80
61) 4-Nitroaniline	15.92	138	233843	157.25	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.96	198	278030	169.92	ng/ul#	90
68) Atrazine	17.03	200	467170	152.56	ng/ul	99
69) Pentachlorophenol	17.22	266	320719	188.58	ng/ul	96
75) Carbazole	17.98	167	1452172	147.09	ng/ul#	91
77) Fluoranthene	19.62	202	2154568	135.01	ng/ul#	92
82) 3,3'-Dichlorobenzidine	21.76	252	838804	141.05	ng/ul	93
87) Di-n-octyl phthalate	23.01	149	1871048	148.44	ng/ul	100

Sum
 10/29/15