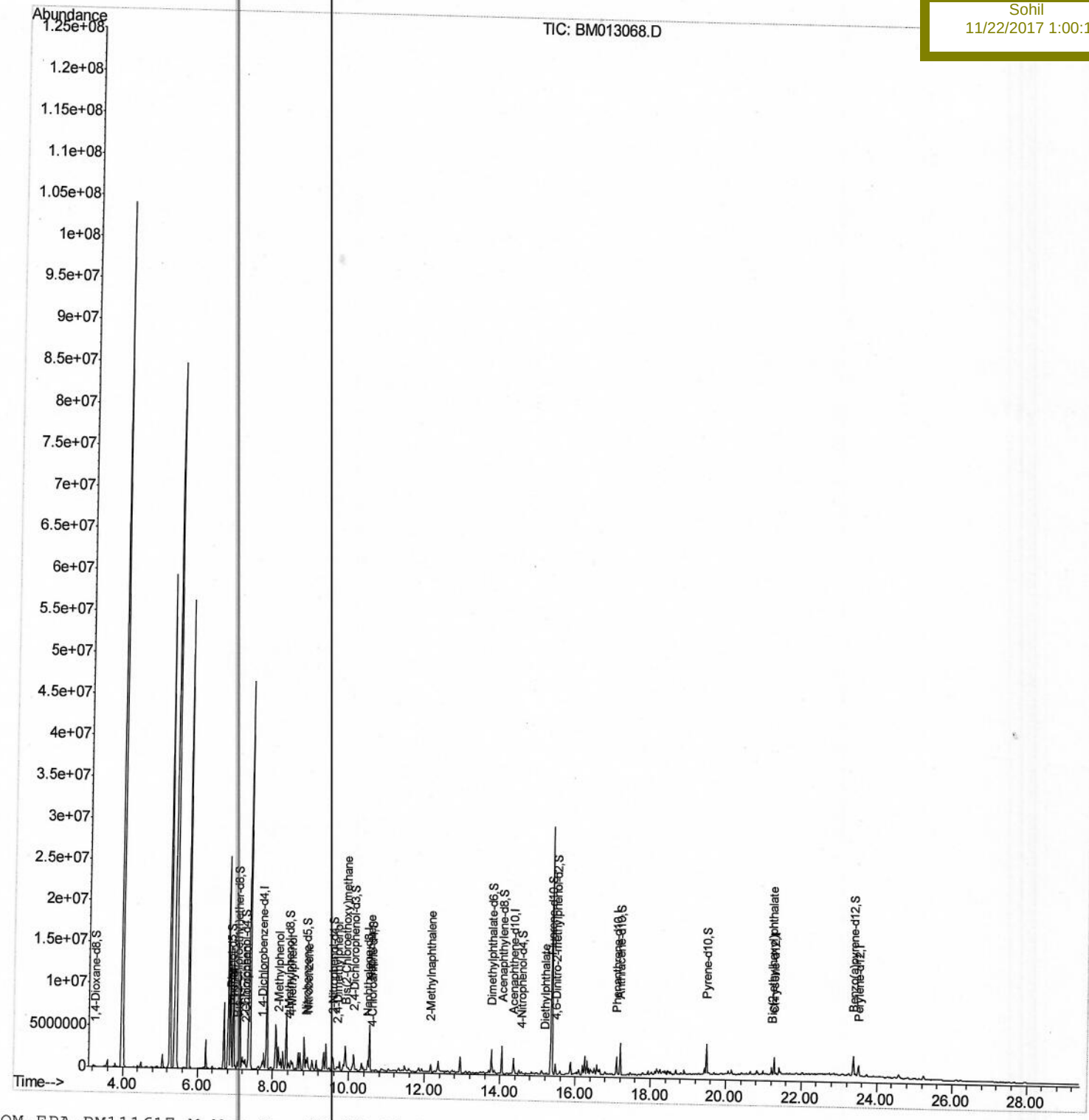
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM112017\
Data File : BM013068.D
Acq On : 21 Nov 2017 05:55
Operator : SJ/JU
Sample : I6489-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Nov 22 10:14:57 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 21 07:39:32 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BE2Y9

Manual Integrations APPROVED
Sohil
11/22/2017 1:00:11 PM



Quantitation Report (Qedit)

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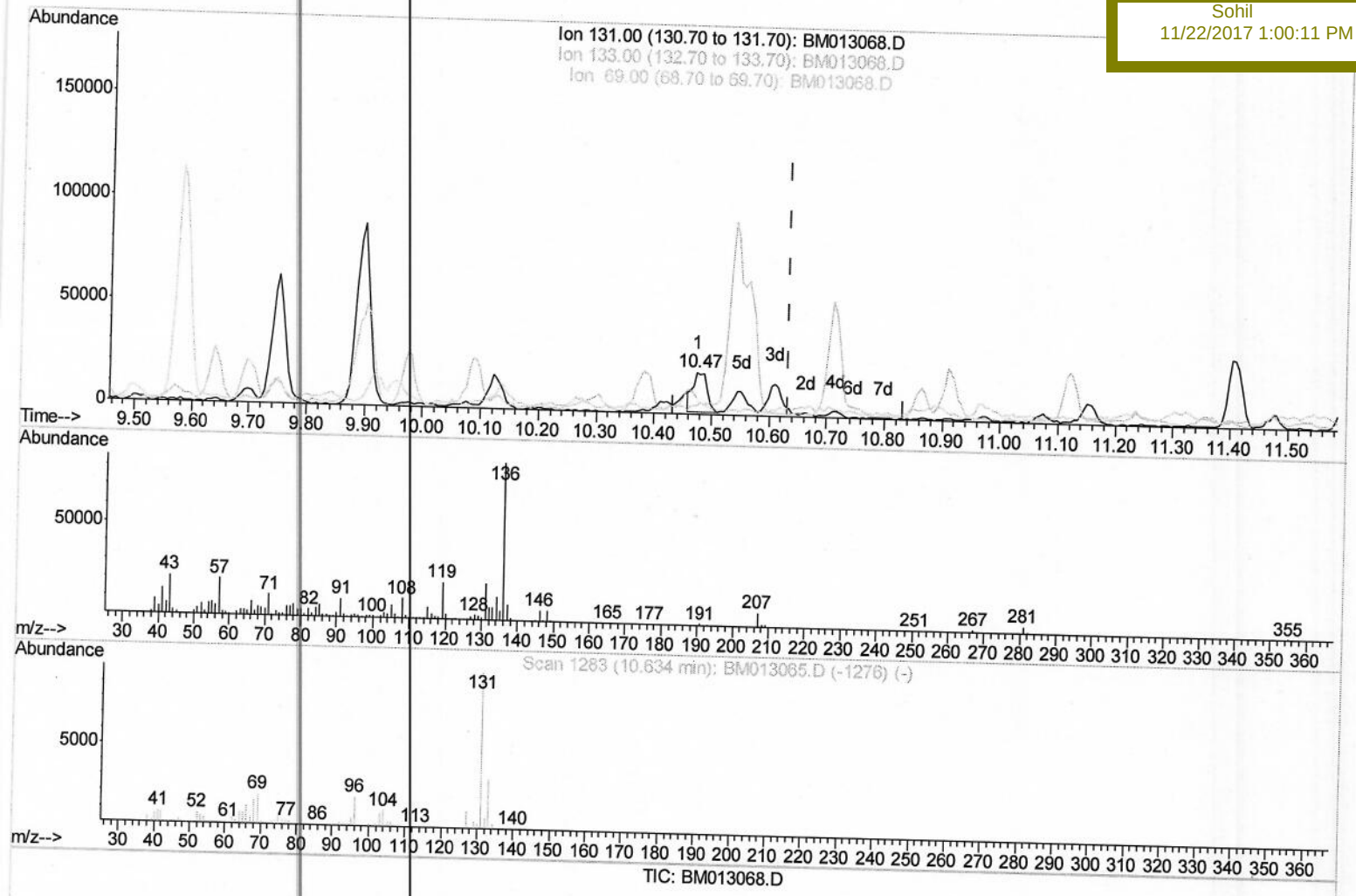
11/22/2017 1:00:11 PM



(29) 4-Chloroaniline-d4 (S)

10.475min (-0.159) 1.80ng/ul

response 34041

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	36.74
69.00	24.30	21.55
0.00	0.00	0.00

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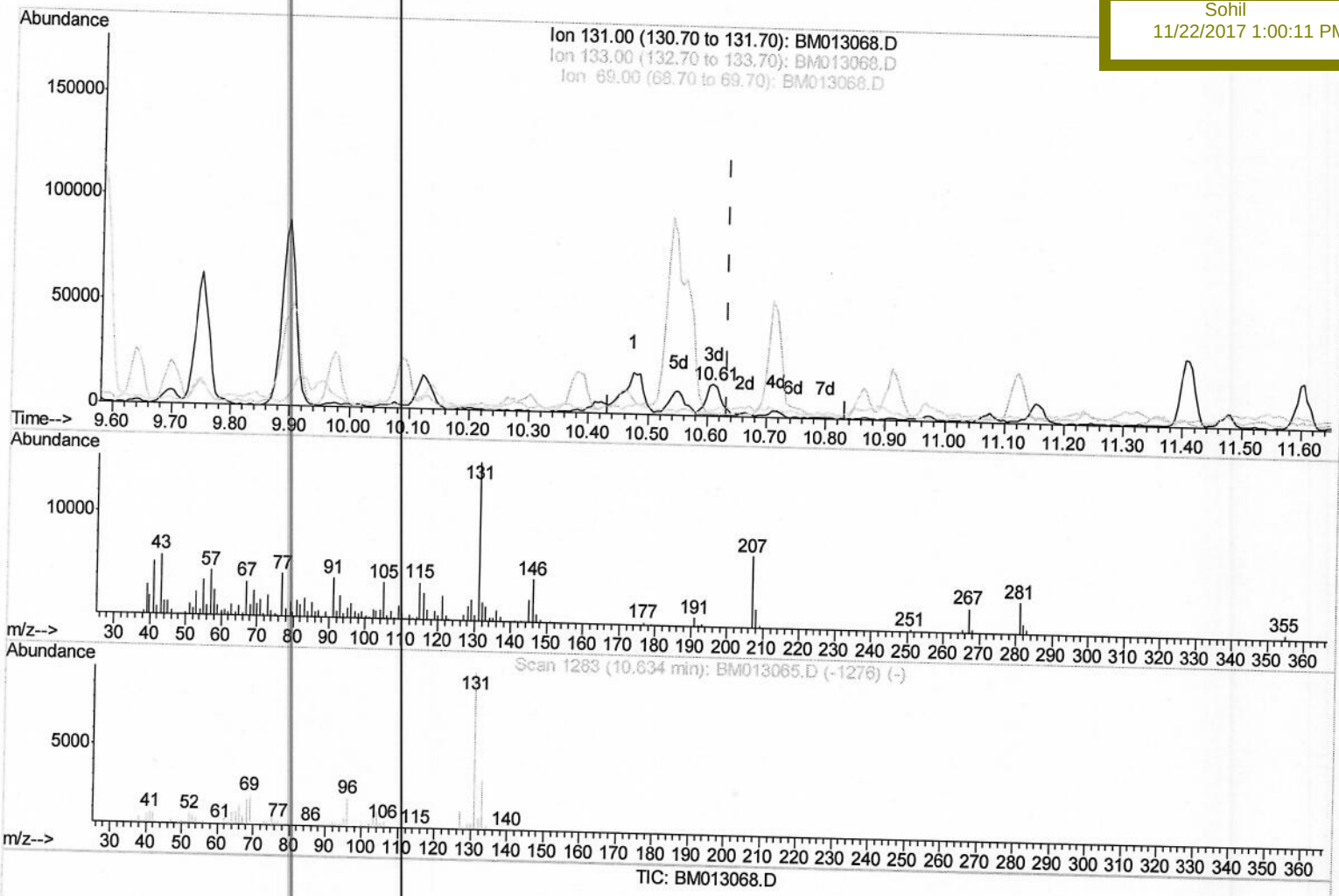

TIC: BM013068.D

(29) 4-Chloroaniline-d4 (S)

10.610min (-0.024) 1.39ng/ul m > SJ 11/21/2017

response 26381

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	10.76#
69.00	24.30	17.20#
0.00	0.00	0.00

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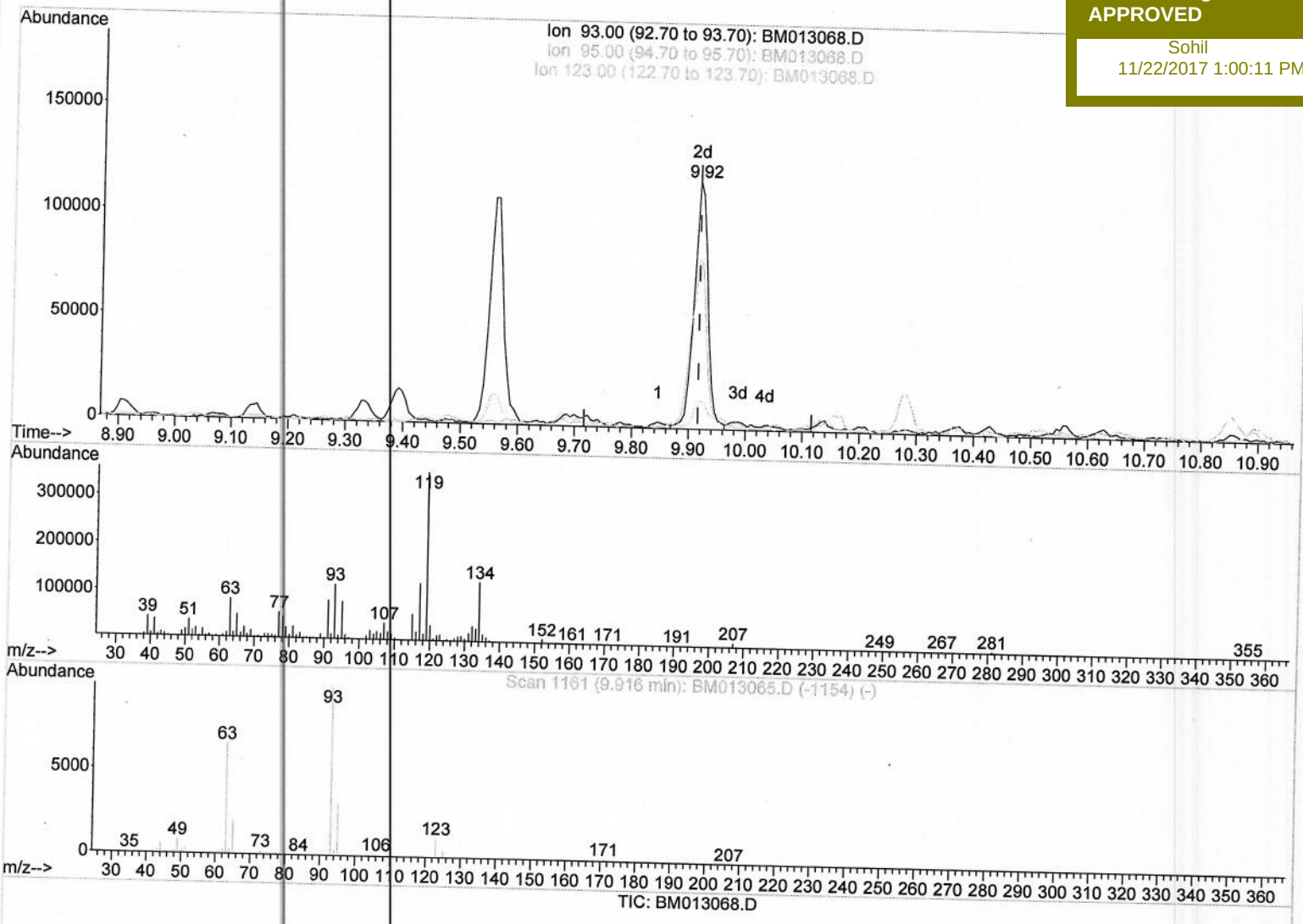
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Nov 21 08:05:29 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 21 07:39:32 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BE2Y9

Manual Integrations APPROVED
Sohil
11/22/2017 1:00:11 PM



TIC: BM013068.D

(25) Bis(2-Chloroethoxy)methane

9.916min (-0.000) 9.08ng/ul m > SJ 11/21/2017

response 200198

Ion	Exp%	Act%
93.00	100	100
95.00	35.60	68.68#
123.00	11.10	11.35
0.00	0.00	0.00

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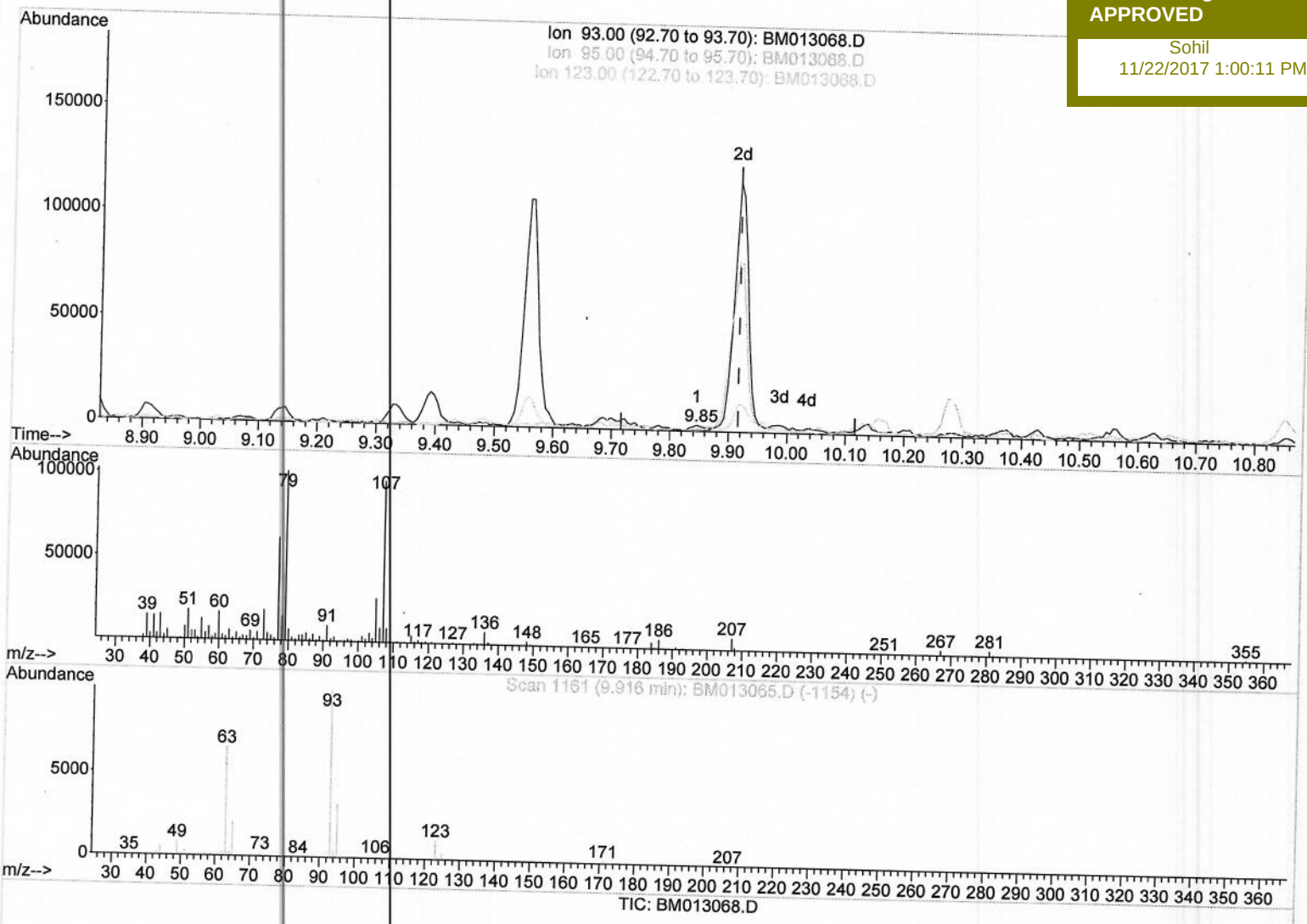
Manual Integrations APPROVED
Sohil
11/22/2017 1:00:11 PM



TIC: BM013068.D

(25) Bis(2-Chloroethoxy)methane

9.845min (-0.071) 0.17ng/ul

response 3694

Ion	Exp%	Act%
93.00	100	100
95.00	35.60	29.30
123.00	11.10	13.22
0.00	0.00	0.00

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Manual Integrations APPROVED
Sohil
11/22/2017 1:00:11 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	245553	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	1053099	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	599443	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1142323	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	930438	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	888008	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	31645	5.97	ng/uL	0.00
5) Phenol-d5	6.90	99	152347	7.16	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.06	67	373521	30.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	454443	26.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	287272	16.49	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	294894	39.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	331717	46.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	567996	31.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	26381m)	1.39	ng/ul	-0.02) SJ 11/21/2017
43) Dimethylphthalate-d6	13.77	166	1749475	33.27	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	2203590	32.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	52529	6.59	ng/ul	0.01
57) Fluorene-d10	15.35	176	1506723	33.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	252813	51.04	ng/ul	0.00
70) Anthracene-d10	17.20	188	1970439	33.69	ng/ul	0.00
76) Pyrene-d10	19.49	212	1822786	38.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1515707	33.66	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.93	94	70893	3.38	ng/ul#	75
10) 2-Chlorophenol	7.29	128	104699	6.22	ng/ul	95
11) 2-Methylphenol	8.16	108	148705	9.33	ng/ul	93
16) 4-Methylphenol	8.48	108	392424	23.19	ng/ul	87
20) Nitrobenzene	8.91	77	178000	9.49	ng/ul#	52
24) 2,4-Dimethylphenol	9.68	107	155642	7.62	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.92	93	200198m)	9.08	ng/ul	) SJ 11/21/2017
28) Naphthalene	10.55	128	4108789	75.72	ng/ul	99
34) 2-Methylnaphthalene	12.16	142	193103	4.86	ng/ul	89
56) Diethylphthalate	15.19	149	78060	1.54	ng/ul	94
81) Bis(2-ethylhexyl)phthalate	21.22	149	279712	7.88	ng/ul	98

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