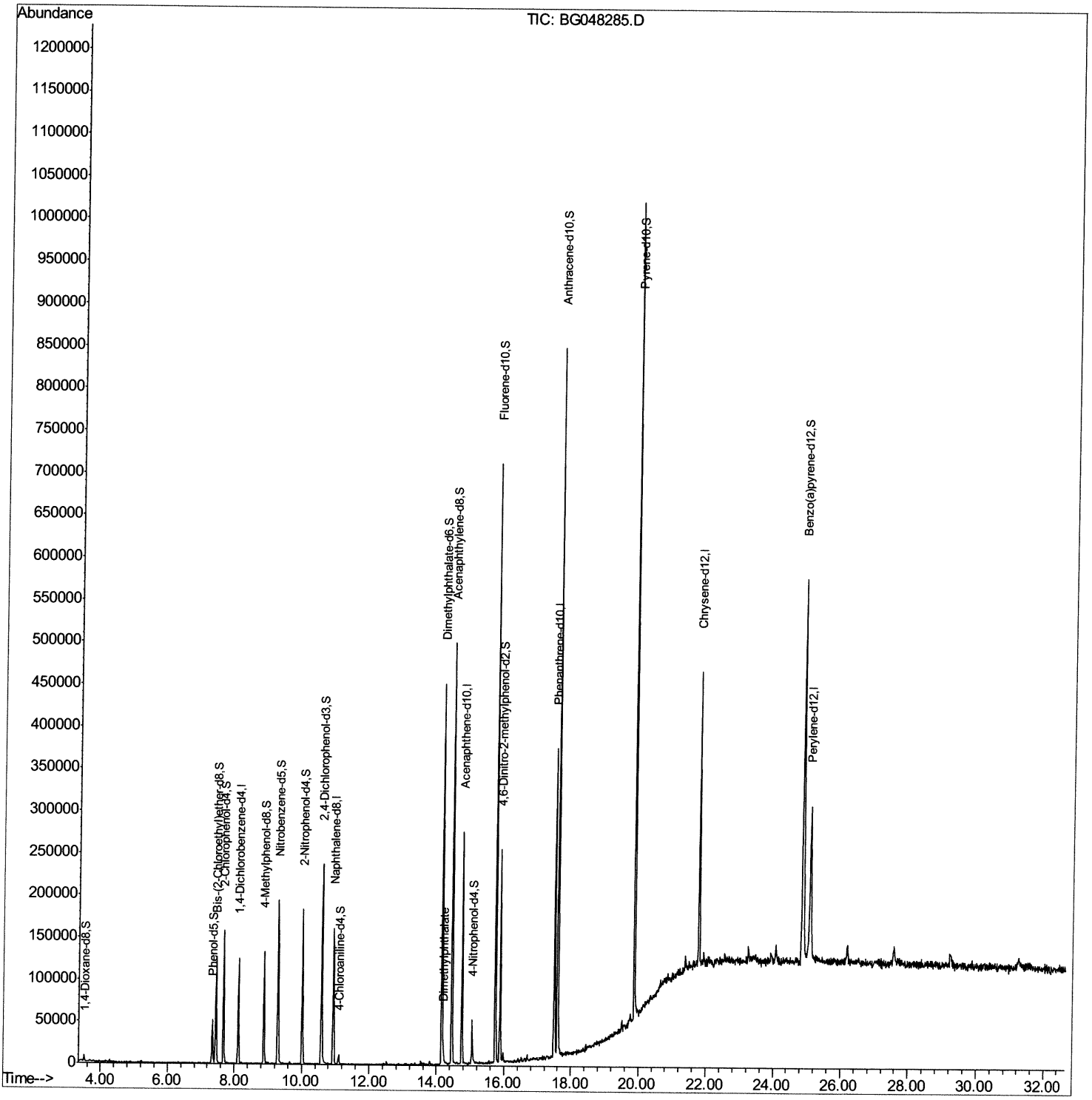
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048285.D
Acq On : 23 Feb 2021 2:11
Operator : CG/JU
Sample : M1429-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Feb 23 03:09:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 22 11:08:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBGS4

Manual Integrations APPROVED
mohammad
2/23/2021 3:43:19 PM



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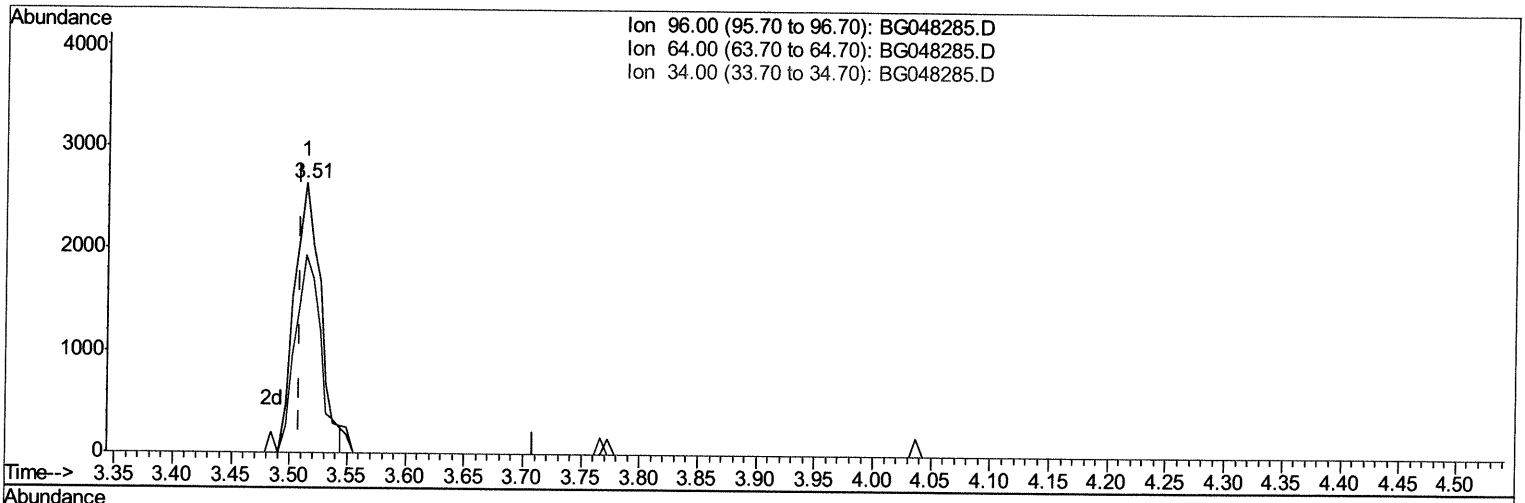

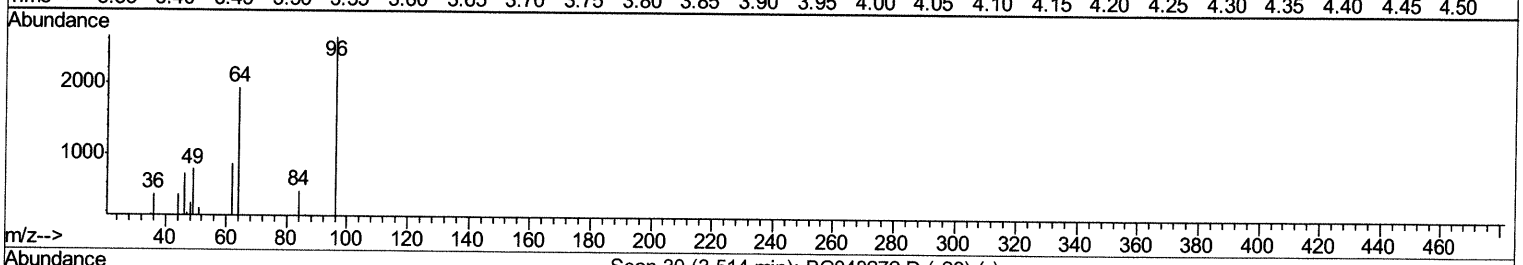

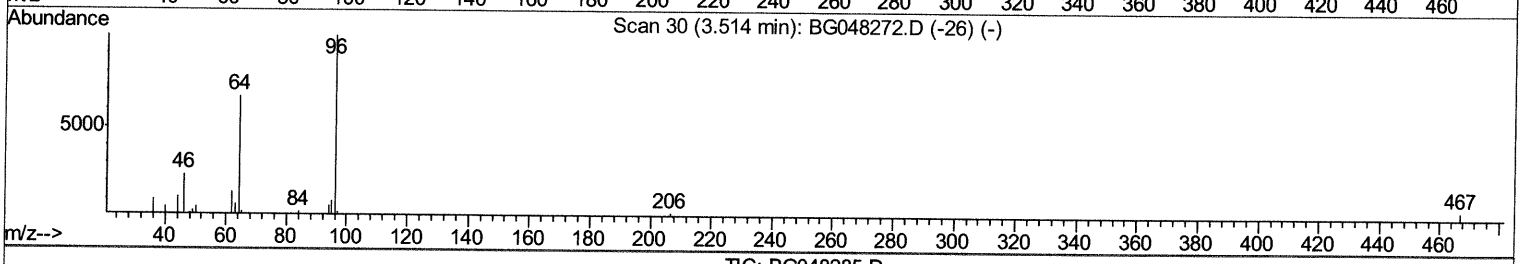

TIC: BG048285.D

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

3.514min (+0.005) 5.13ng/uL

response 4110

Ion	Exp%	Act%
96.00	100	100
64.00	92.40	73.03#
34.00	0.00	0.00
0.00	0.00	0.00

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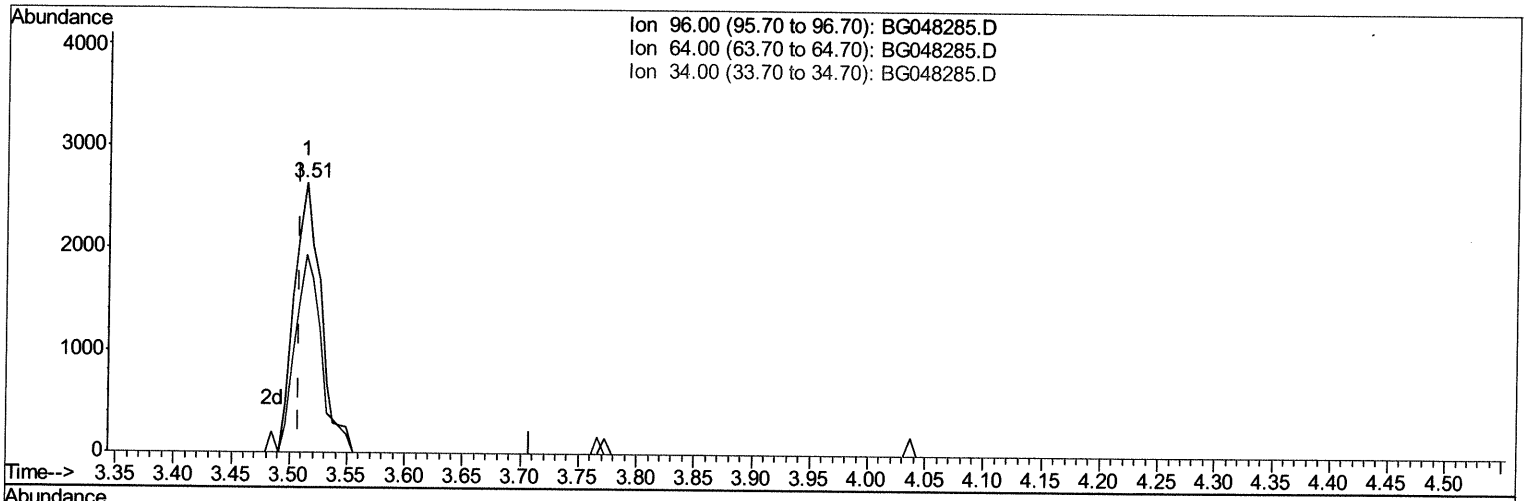
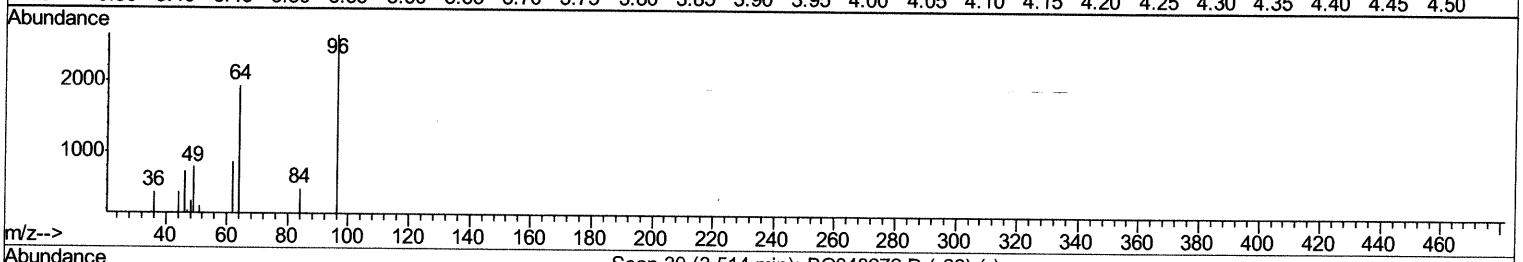
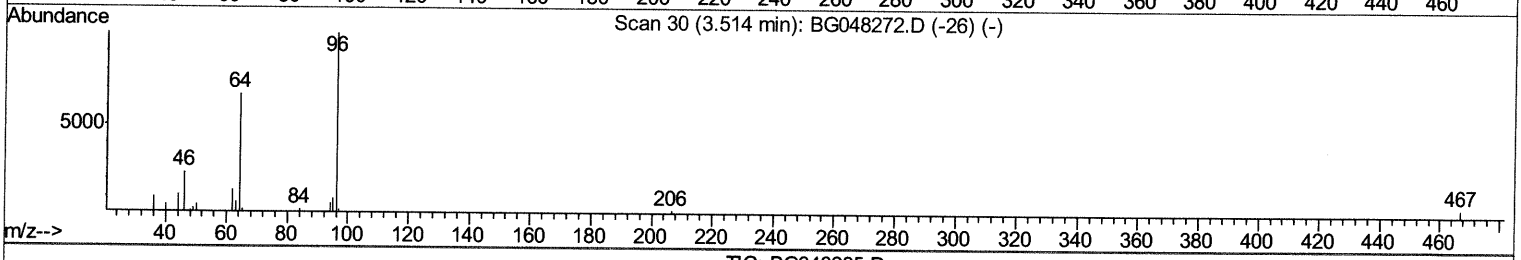
2/23/2021 3:43:19 PM







TIC: BG048285.D

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

3.514min (+0.005) 5.25ng/uL m 02/24/21 JU

response 4201

Ion	Exp%	Act%
96.00	100	100
64.00	92.40	73.03#
34.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations APPROVED
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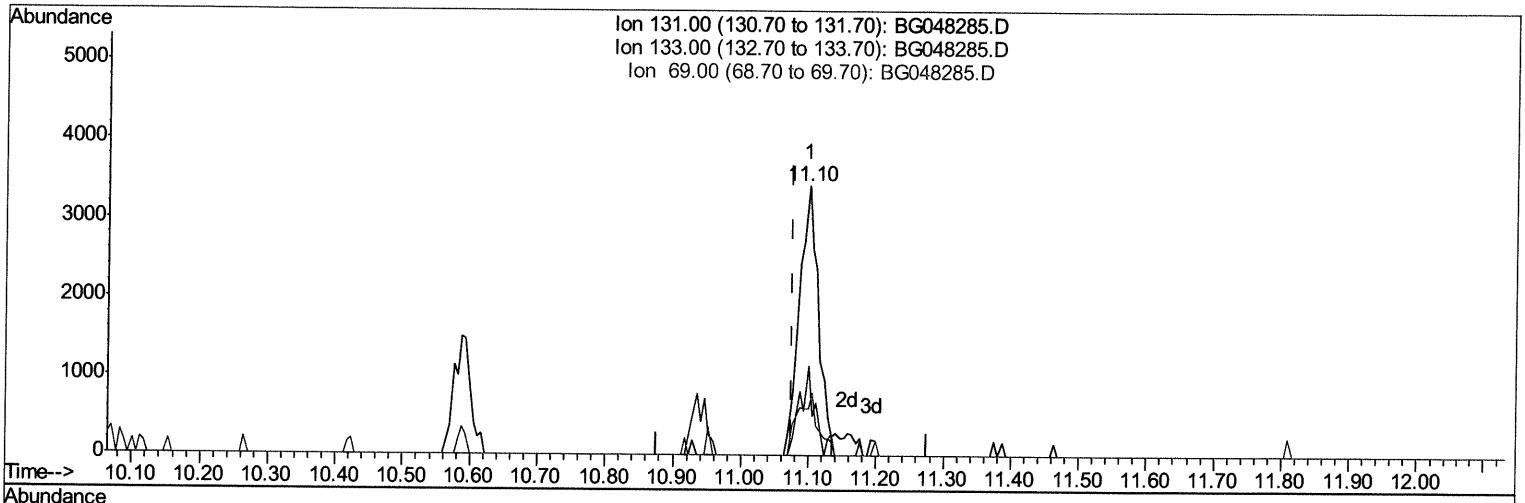

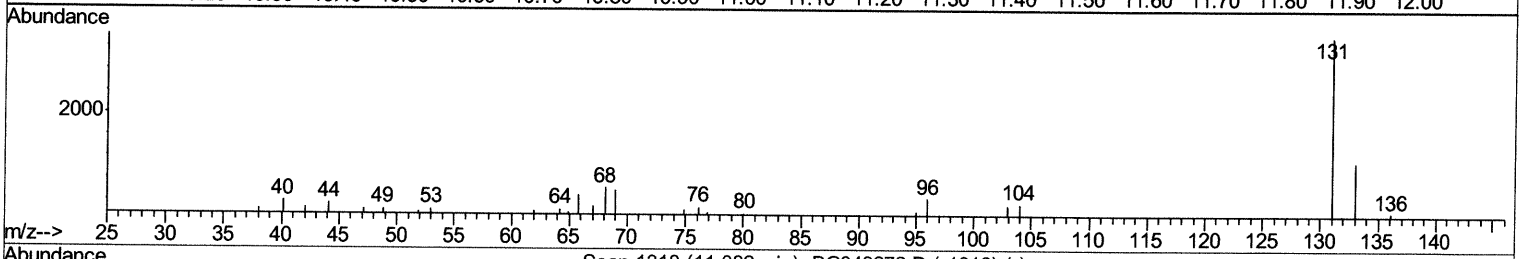

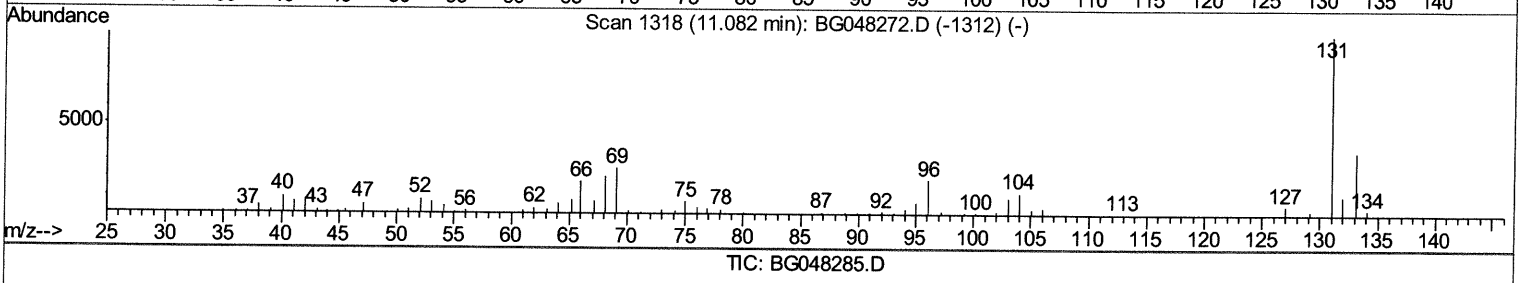

TIC: BG048285.D

(29) 4-Chloroaniline-d4 (S)

11.099min (+0.023) 2.83ng/ul

response 6703

Ion	Exp%	Act%
131.00	100	100
133.00	31.20	33.19
69.00	22.50	17.29#
0.00	0.00	0.00

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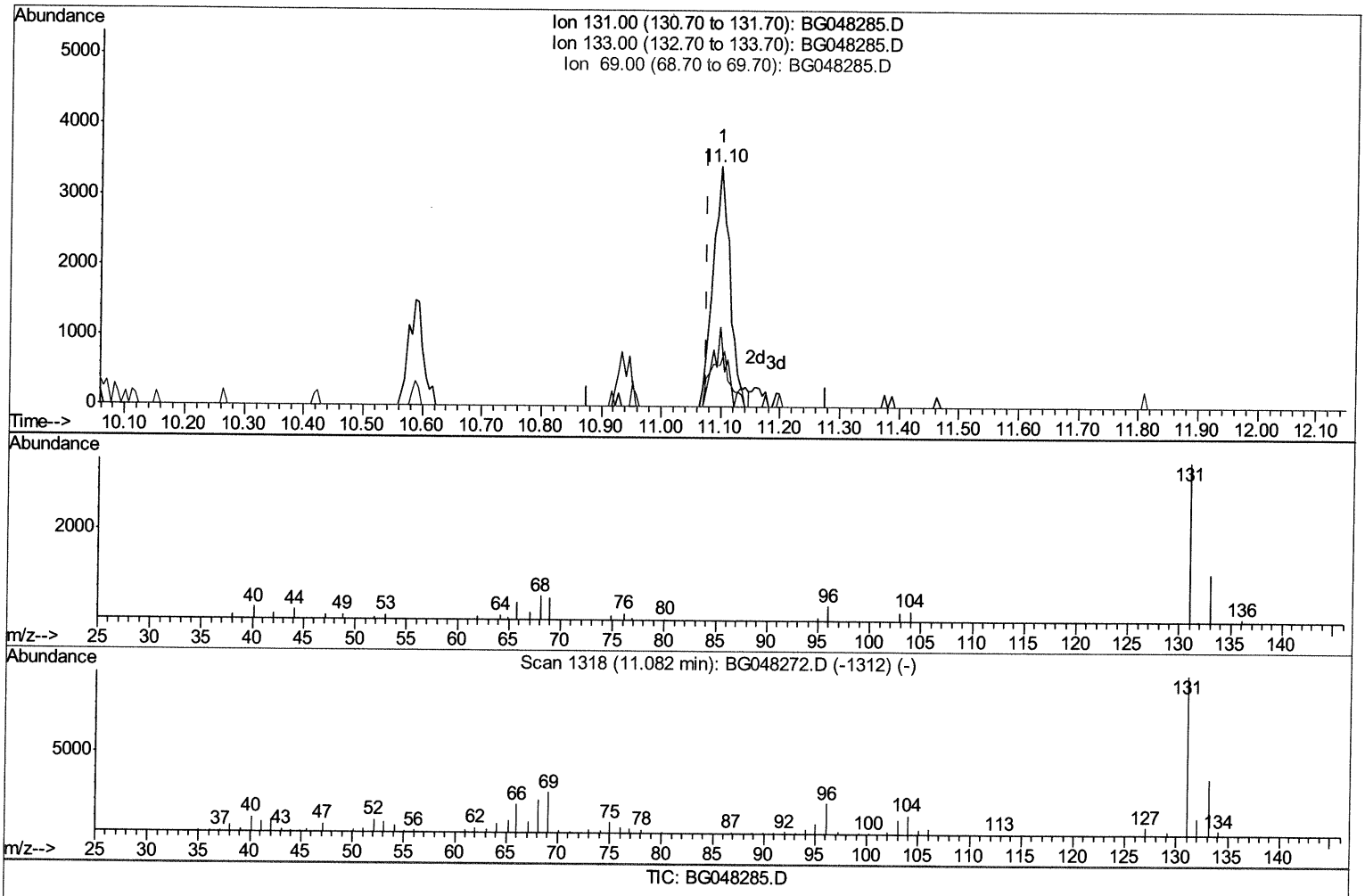
Manual Integrations APPROVED
mohammad
2/23/2021 3:43:19 PM



TIC: BG048285.D

(29) 4-Chloroaniline-d4 (S)

11.099min (+0.023) 2.91ng/ul m 02/24/21 JU

response 6879

Ion	Exp%	Act%
131.00	100	100
133.00	31.20	33.19
69.00	22.50	17.29#
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	8.11	152	33332	20.00	ng/ul	0.00	
18) Naphthalene-d8	10.93	136	135425	20.00	ng/ul	0.00	
36) Acenaphthene-d10	14.75	164	95386	20.00	ng/ul	0.00	
62) Phenanthrene-d10	17.50	188	224407	20.00	ng/ul	0.01	
78) Chrysene-d12	21.77	240	223900	20.00	ng/ul	0.00	
86) Perylene-d12	25.08	264	205799	20.00	ng/ul	0.02	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.51	96	4201m	> 5.25	ng/uL	> 0.00	02/24/21 JU
5) Phenol-d5	7.34	99	28920	10.30	ng/ul	0.03	
7) Bis-(2-Chloroethyl)ether-d	7.44	67	65720	39.29	ng/ul	0.01	
9) 2-Chlorophenol-d4	7.67	132	67118	34.05	ng/ul	0.01	
13) 4-Methylphenol-d8	8.88	113	51730	23.48	ng/ul	0.02	
19) Nitrobenzene-d5	9.30	128	39891	39.44	ng/ul	0.02	
22) 2-Nitrophenol-d4	10.02	143	50791	41.51	ng/ul	0.01	
26) 2,4-Dichlorophenol-d3	10.59	165	86936	36.28	ng/ul	0.02	
29) 4-Chloroaniline-d4	11.10	131	6879m	> 2.91	ng/ul	> 0.02	02/24/21 JU
44) Dimethylphthalate-d6	14.15	166	306211	43.34	ng/ul	0.01	
47) Acenaphthylene-d8	14.45	160	366655	42.45	ng/ul	0.00	
52) 4-Nitrophenol-d4	15.05	143	11926	9.93	ng/ul	0.04	
58) Fluorene-d10	15.74	176	288918	45.84	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.88	200	54036	39.27	ng/ul	0.01	
71) Anthracene-d10	17.60	188	483840	50.29	ng/ul	0.01	
79) Pyrene-d10	19.88	212	538538	48.16	ng/ul	0.01	
90) Benzo(a)pyrene-d12	24.86	264	537442	51.19	ng/ul	0.02	
Target Compounds						Qvalue	
45) Dimethylphthalate	14.20	163	9699	1.328	ng/ul	97	

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