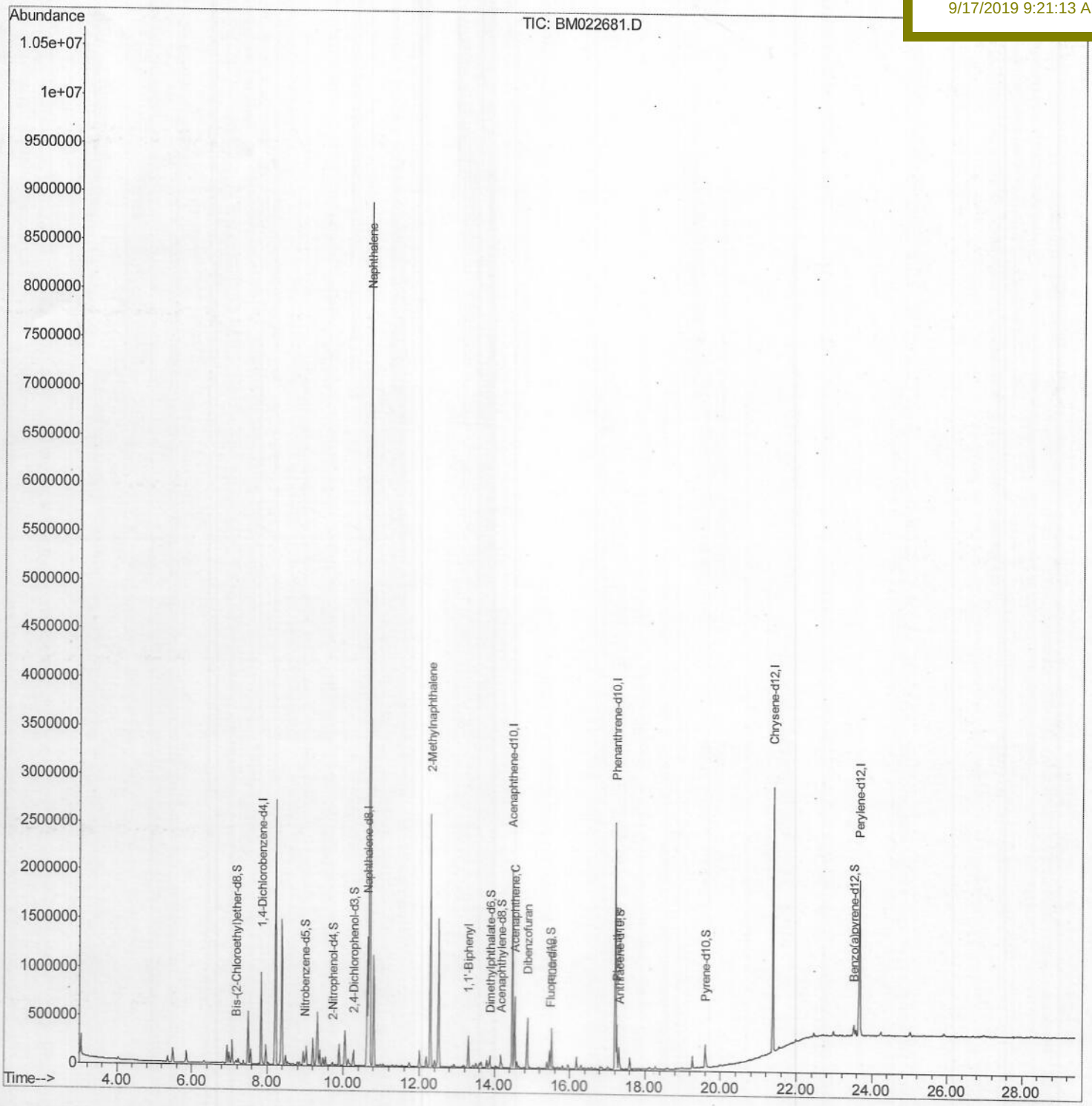
Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091319\
Data File : BM022681.D
Acq On : 13 Sep 2019 17:47
Operator : HP/JU
Sample : K4706-09DL2 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 14 02:10:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 09 07:45:00 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BF575DL2

Manual Integrations APPROVED
mohammad
9/17/2019 9:21:13 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091319\
Data File : BM022681.D
Acq On : 13 Sep 2019 17:47
Operator : HP/JU
Sample : K4706-09DL2 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 14 00:42:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 09 07:45:00 2019
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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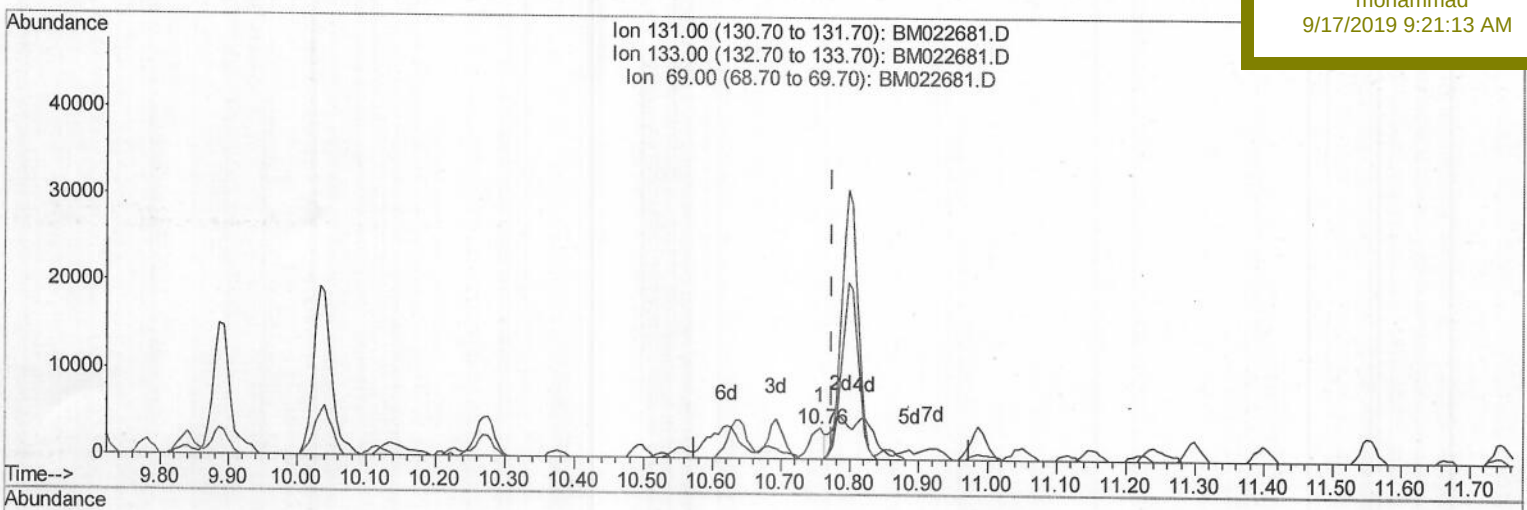

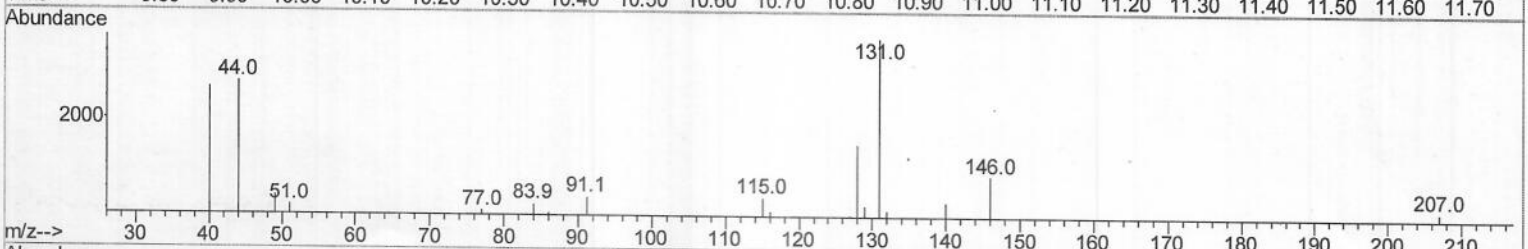

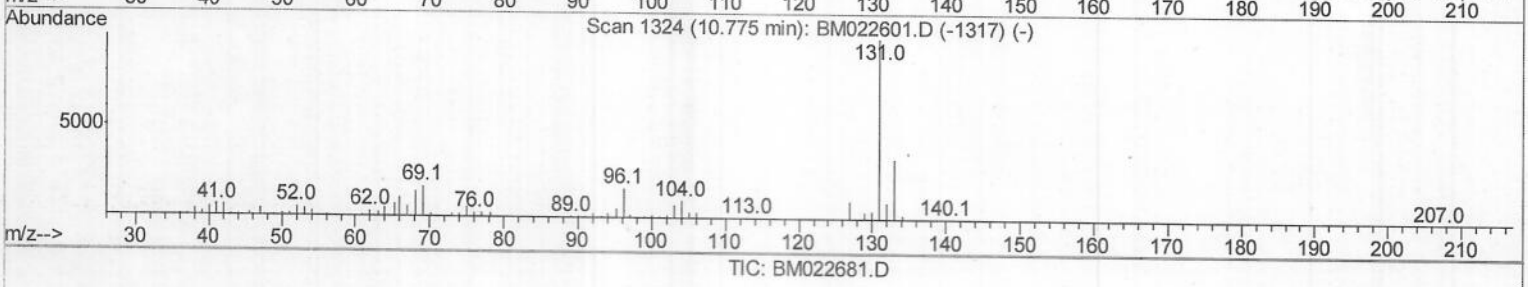

(29) 4-Chloroaniline-d4 (S)

10.757min (-0.018) 0.21ng/ul

response 5142

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	0.00#
69.00	16.90	0.00#
0.00	0.00	0.00

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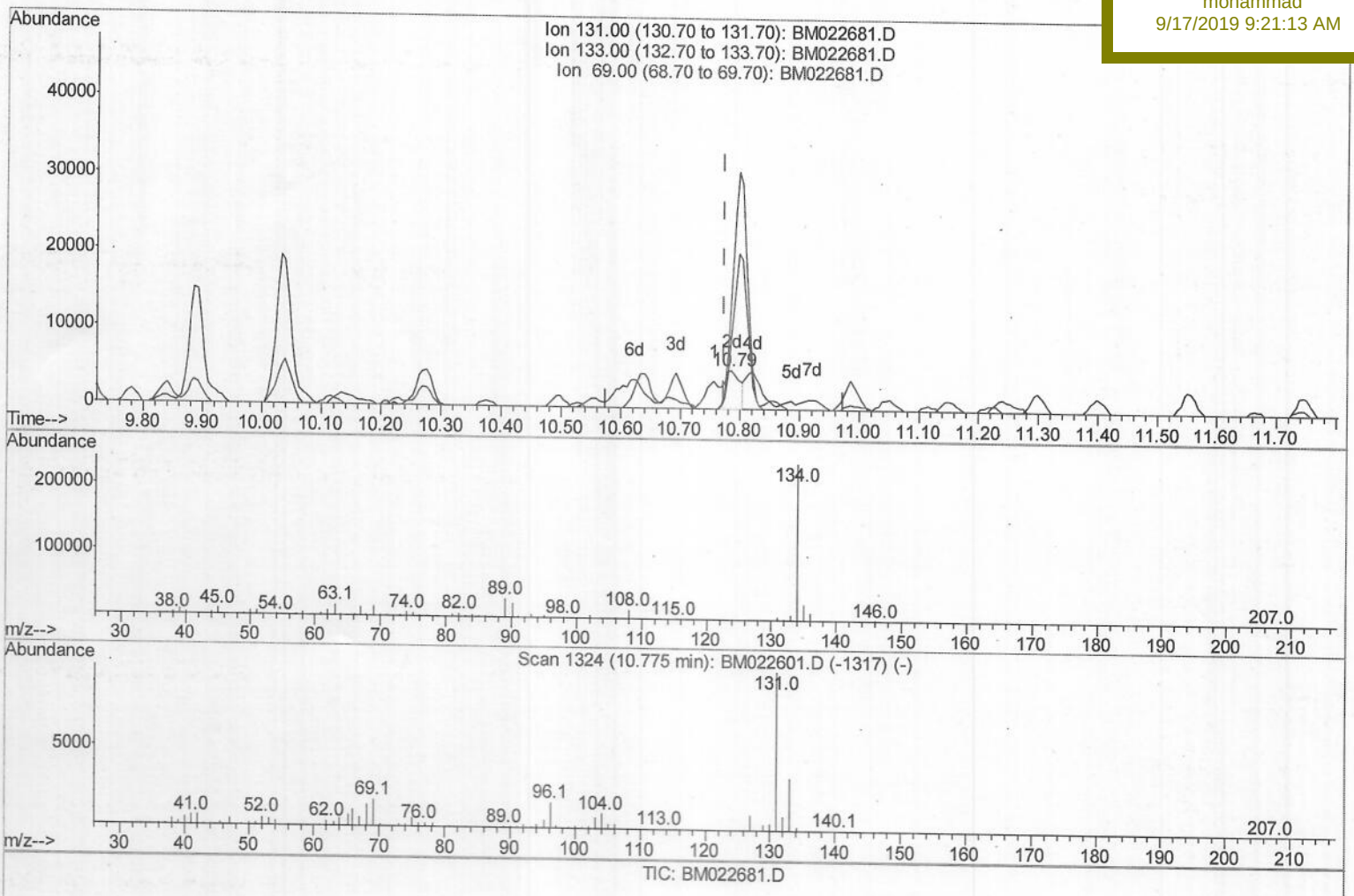
mohammad
9/17/2019 9:21:13 AM



TIC: BM022681.D

(29) 4-Chloroaniline-d4 (S)

10.787min (+0.012) 0.59ng/ul m > JU 09/17/19

response 14731

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	188.83#
69.00	16.90	295.88#
0.00	0.00	0.00

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ClientSampleId : BF575DL2

Manual Integrations APPROVED
mohammad
9/17/2019 9:21:13 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	256570	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.63	136	1120218	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.47	164	697421	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.21	188	1411975	20.00	ng/ul	-0.01
78) Chrysene-d12	21.39	240	1136458	20.00	ng/ul	-0.01
86) Perylene-d12	23.67	264	1101181	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.00	99	6832	0.29	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.17	67	19274	1.42	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.37	132	18645	1.00	ng/ul	-0.02
13) 4-Methylphenol-d8	8.53	113	11703	0.61	ng/ul	-0.02
19) Nitrobenzene-d5	8.99	128	11939	1.48	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.72	143	8441	1.13	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.25	165	19085	1.01	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.79	131	14731m	0.59	ng/ul	0.01
44) Dimethylphthalate-d6	13.88	166	83316	1.47	ng/ul	-0.01
47) Acenaphthylene-d8	14.16	160	81229	1.20	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.65	143	1741	0.18	ng/ul	-0.01
58) Fluorene-d10	15.46	176	72142	1.52	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.57	200	5063	0.79	ng/ul	-0.02
71) Anthracene-d10	17.30	188	109397	1.51	ng/ul	-0.02
79) Pyrene-d10	19.60	212	107753	1.71	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.52	264	77246	1.31	ng/ul	-0.02
Target Compounds						Qvalue
28) Naphthalene	10.69	128	7487718	120.560	ng/ul	100
34) 2-Methylnaphthalene	12.29	142	1272944	27.204	ng/ul	99
41) 1,1'-Biphenyl	13.30	154	167606	2.886	ng/ul	99
50) Acenaphthene	14.53	153	289240	5.947	ng/ul	98
54) Dibenzofuran	14.87	168	320734	4.752	ng/ul	99
59) Fluorene	15.52	166	178708	3.218	ng/ul	99
70) Phenanthrene	17.25	178	269816	3.121	ng/ul	99

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

JU 09/17/19