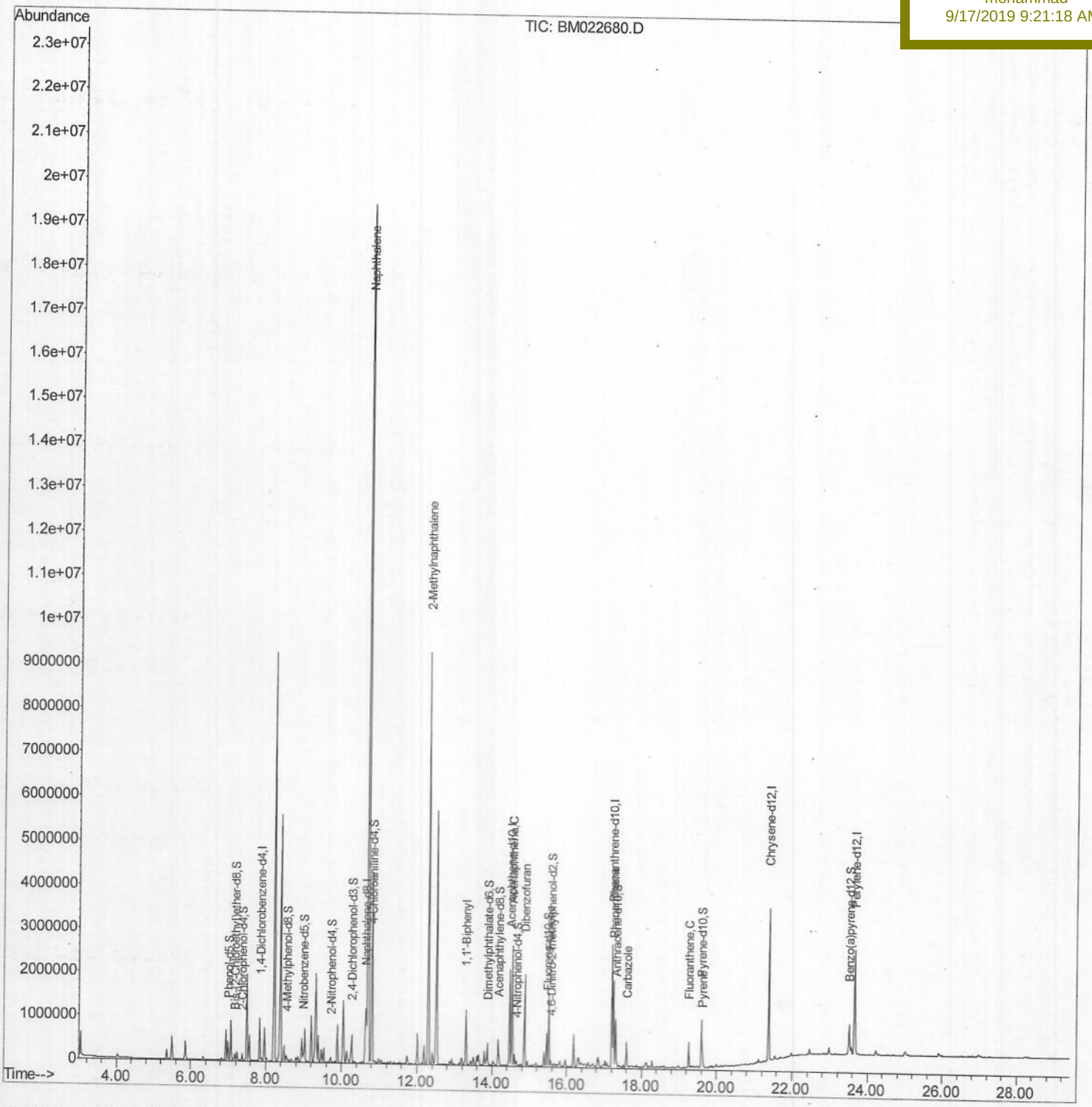
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091319\
Data File : BM022680.D
Acq On : 13 Sep 2019 17:11
Operator : HP/JU
Sample : K4706-09DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 14 02:04:33 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 :
BF575DL

Manual Integrations APPROVED
mohammad
9/17/2019 9:21:18 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091319\
Data File : BM022680.D
Acq On : 13 Sep 2019 17:11
Operator : HP/JU
Sample : K4706-09DL 5X
Misc :
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Quant Time: Sep 14 01:55:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
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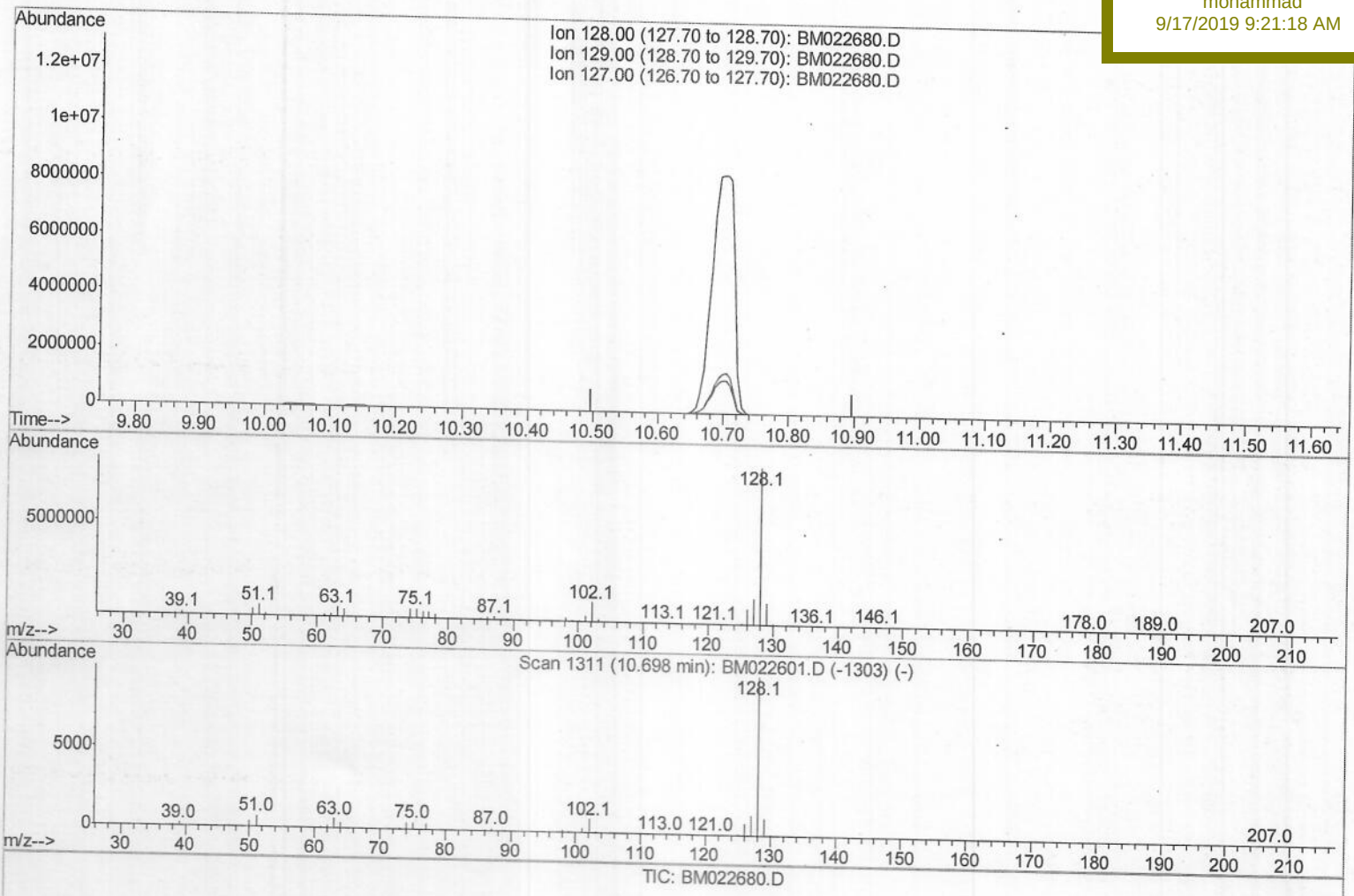
9/17/2019 9:21:18 AM



TIC: BM022680.D

(28) Naphthalene

10.698min (-10.698) 0.00ng/ul

response 0

Ion	Exp%	Act%
128.00	100	0.00
129.00	11.10	0.00#
127.00	13.30	0.00#
0.00	0.00	0.00

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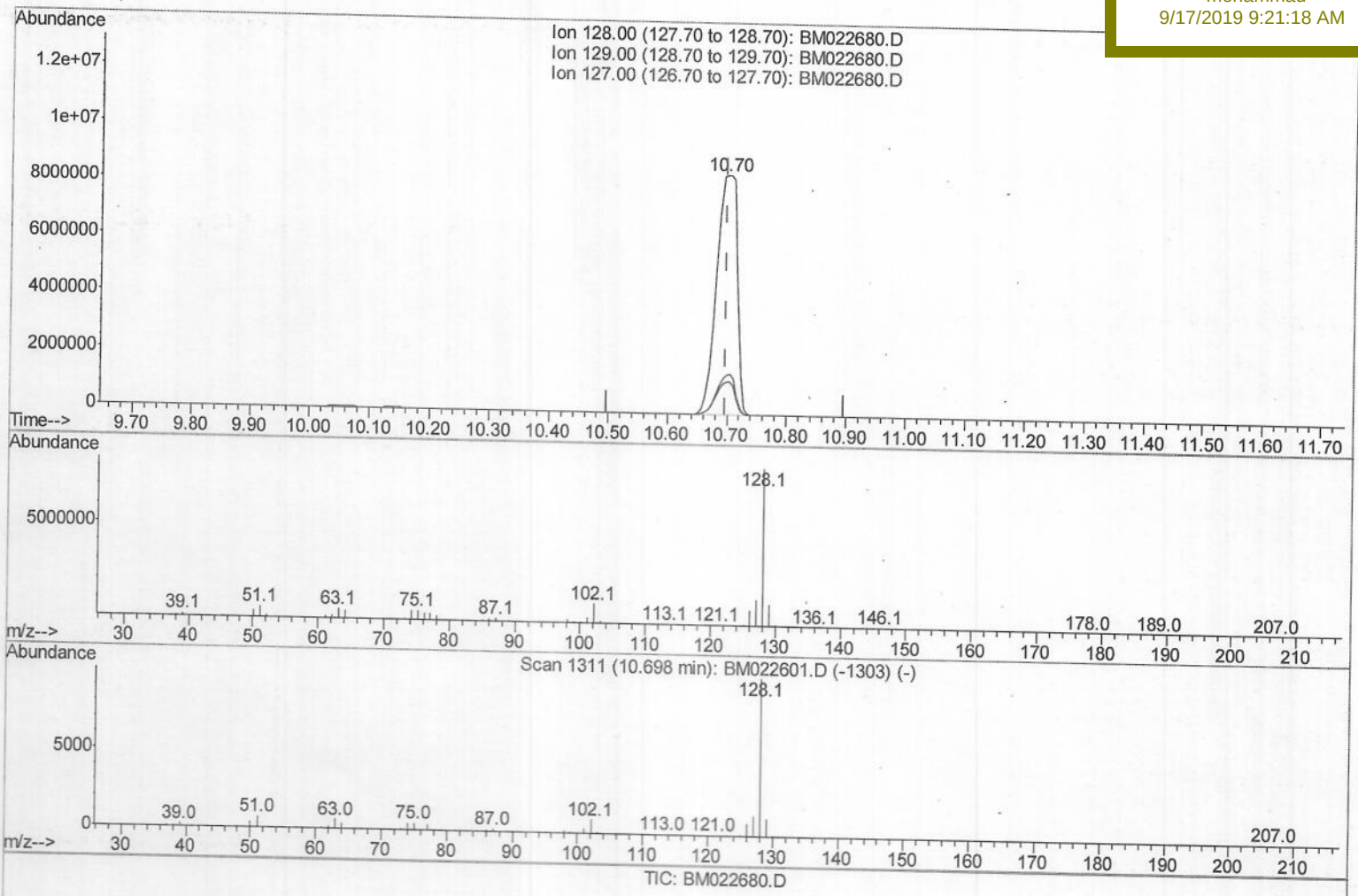
mohammad
9/17/2019 9:21:18 AM



TIC: BM022680.D

(28) Naphthalene

10.698min (+0.000) 314.64ng/ul m > JU 09/17/19

response 20197928

Ion	Exp%	Act%
128.00	100	100
129.00	11.10	13.75#
127.00	13.30	16.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

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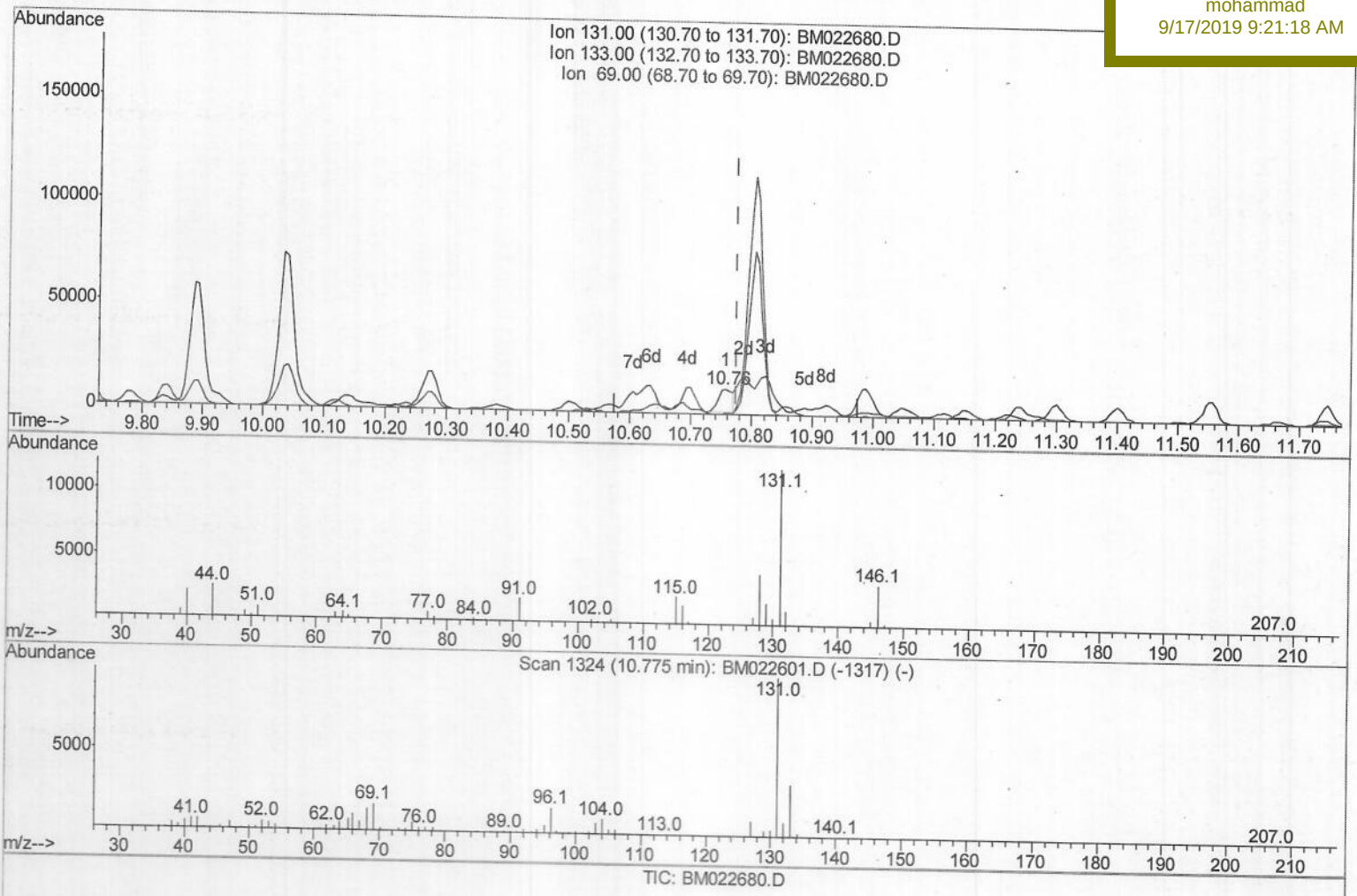
Operator : HP/JU
Sample : K4706-09DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 14 01:55:39 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 :
BF575DL

Manual Integrations APPROVED
mohammad
9/17/2019 9:21:18 AM



TIC: BM022680.D

(29) 4-Chloroaniline-d4 (S)

10.757min (-0.017) 0.73ng/ul

response 18830

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	2.48#
69.00	16.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 6 Sample Multiplier: 1

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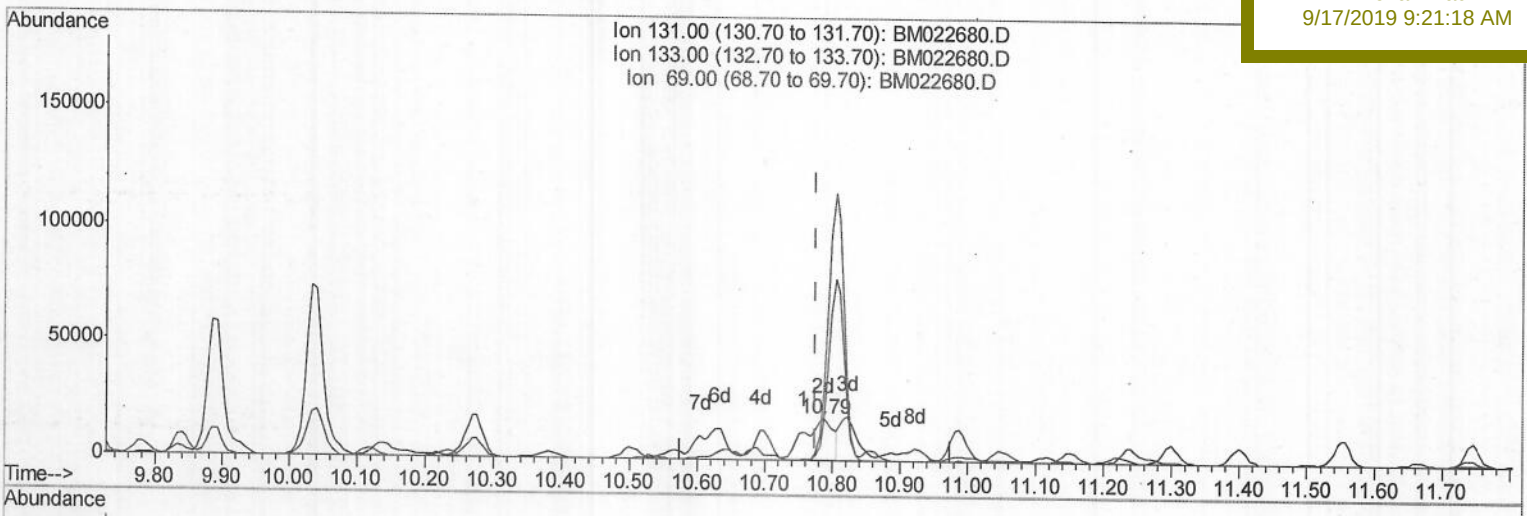
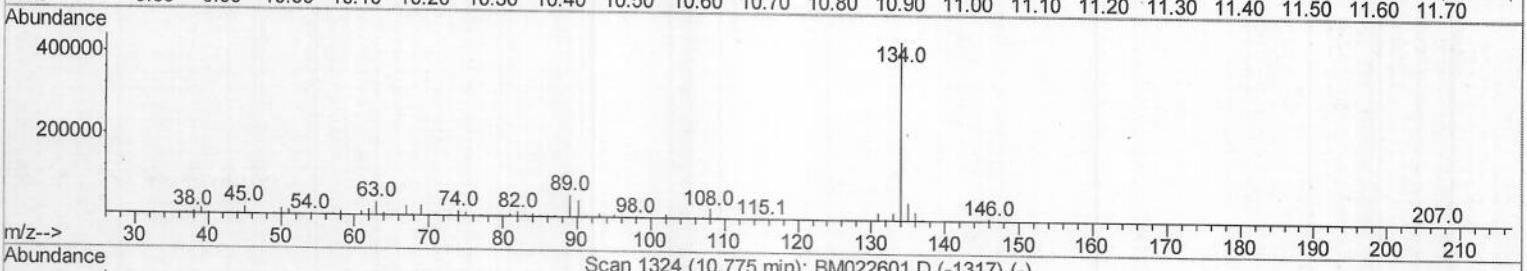
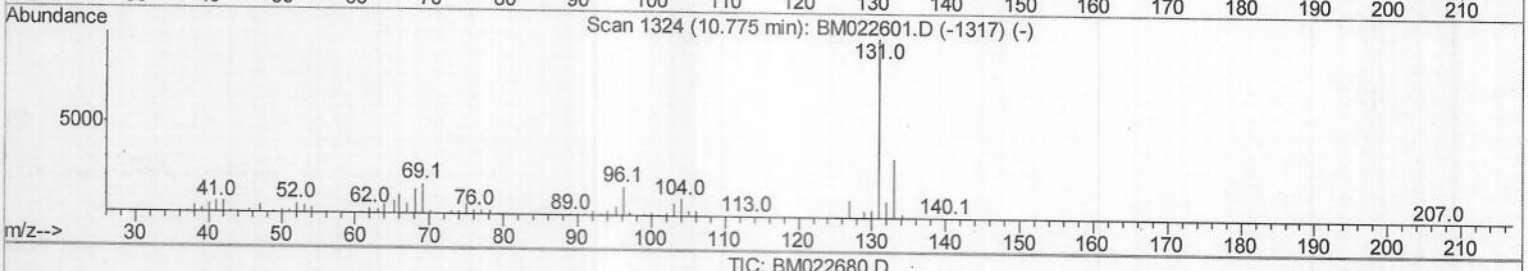
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 09 07:45:00 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BF575DL

Manual Integrations APPROVED
mohammad
9/17/2019 9:21:18 AM







TIC: BM022680.D

(29) 4-Chloroaniline-d4 (S)

10.787min (+0.012) 1.91ng/ul m > JU 09/17/19

response 49328

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	93.86#
69.00	16.90	157.05#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 09 07:45:00 2019
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : BF575DL

Manual Integrations APPROVED
mohammad
9/17/2019 9:21:18 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	256880	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.64	136	1157831	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.47	164	719696	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.21	188	1505406	20.00	ng/ul	-0.01
78) Chrysene-d12	21.39	240	1522896	20.00	ng/ul	-0.01
86) Perylene-d12	23.66	264	1611952	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	1551	0.25	ng/uL	0.00
5) Phenol-d5	7.00	99	25943	1.09	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.17	67	72612	5.35	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.37	132	72580	3.88	ng/ul	-0.02
13) 4-Methylphenol-d8	8.54	113	50397	2.62	ng/ul	-0.02
19) Nitrobenzene-d5	8.99	128	48921	5.86	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.72	143	35594	4.62	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.25	165	82536	4.22	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.79	131	49328m	1.91	ng/ul	0.01
44) Dimethylphthalate-d6	13.88	166	320675	5.50	ng/ul	-0.01
47) Acenaphthylene-d8	14.16	160	340683	4.88	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.66	143	10004	1.00	ng/ul	0.00
58) Fluorene-d10	15.46	176	281973	5.77	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.57	200	29216	4.27	ng/ul	-0.02
71) Anthracene-d10	17.30	188	446004	5.78	ng/ul	-0.02
79) Pyrene-d10	19.59	212	495592	5.86	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.52	264	460404	5.31	ng/ul	-0.02
Target Compounds						Qvalue
28) Naphthalene	10.70	128	20197928m	314.642	ng/ul	
34) 2-Methylnaphthalene	12.30	142	4633039	95.797	ng/ul	100
41) 1,1'-Biphenyl	13.30	154	623395	10.402	ng/ul	99
50) Acenaphthene	14.53	153	1093561	21.789	ng/ul	99
54) Dibenzofuran	14.87	168	1208313	17.347	ng/ul	99
59) Fluorene	15.52	166	693719	12.106	ng/ul	99
70) Phenanthrene	17.25	178	1054267	11.438	ng/ul	100
75) Carbazole	17.60	167	318827	3.746	ng/ul	99
77) Fluoranthene	19.26	202	312253	2.985	ng/ul	99
80) Pyrene	19.62	202	198363	1.800	ng/ul	99

JU 09/17/19

JU 09/17/19

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