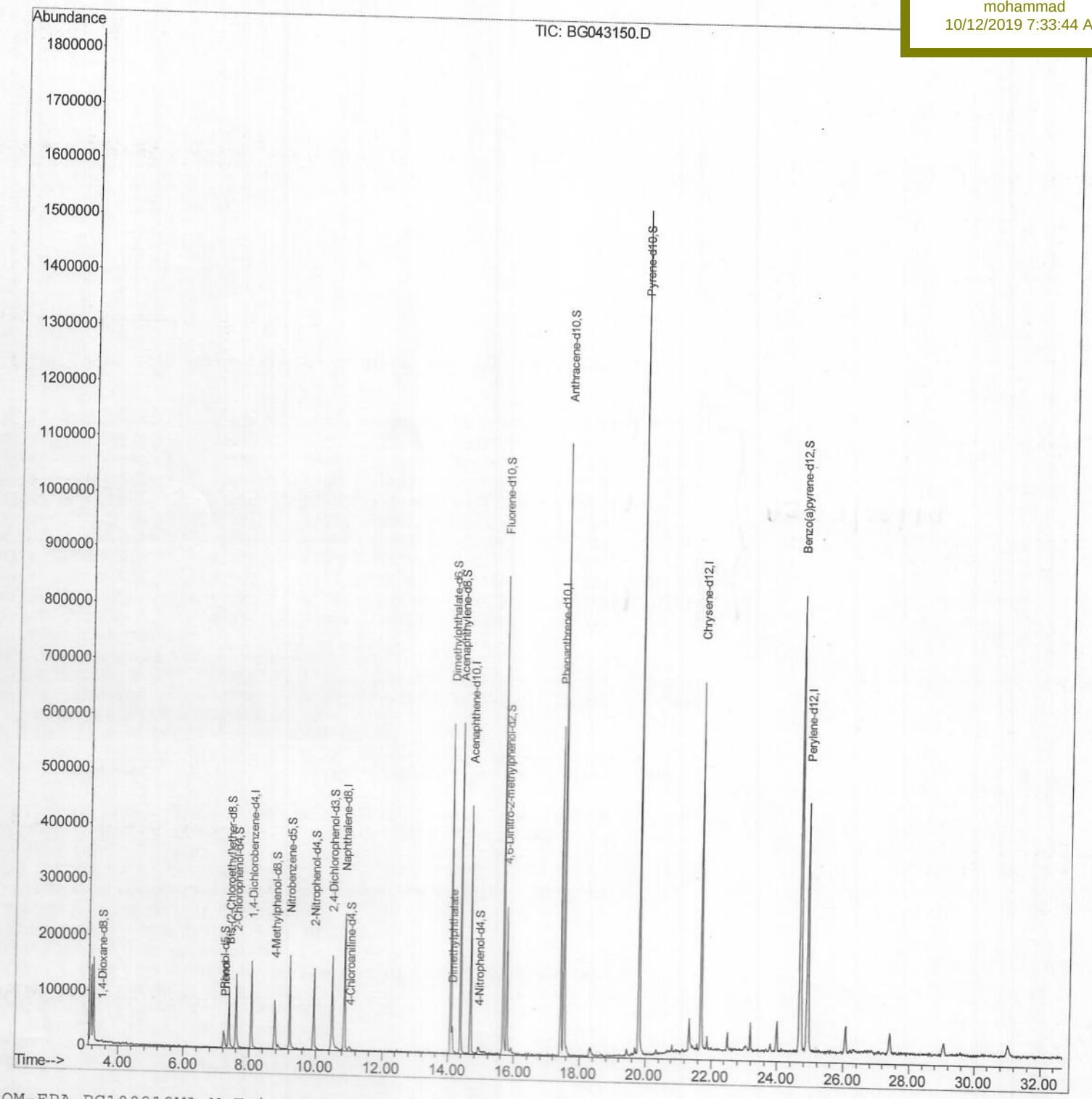
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043150.D
Acq On : 10 Oct 2019 23:04
Operator : JU
Sample : PB123660BL
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Oct 11 02:04:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 11:52:02 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK60

Manual Integrations APPROVED
mohammad
10/12/2019 7:33:44 AM



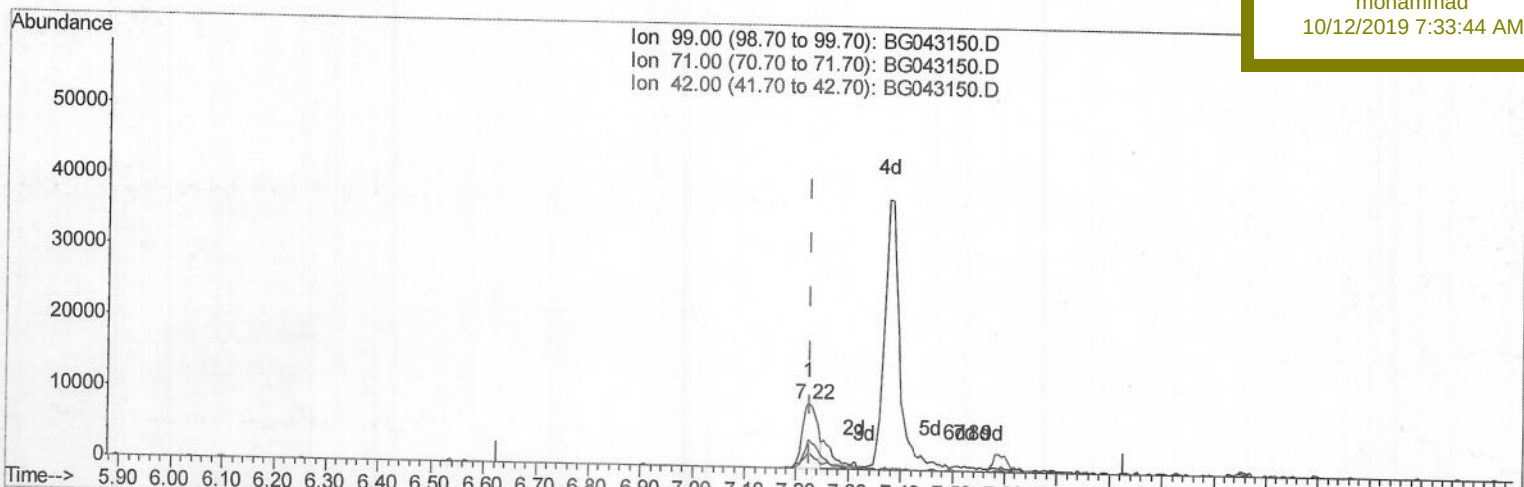
Quantitation Report (Qedit)

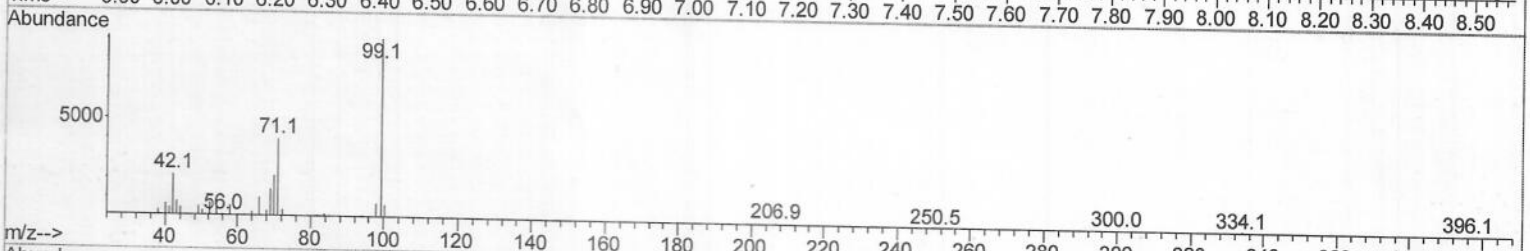
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043150.D
Acq On : 10 Oct 2019 23:04
Operator : JU
Sample : PB123660BL
Misc :
ALS Vial : 47 Sample Multiplier: 1

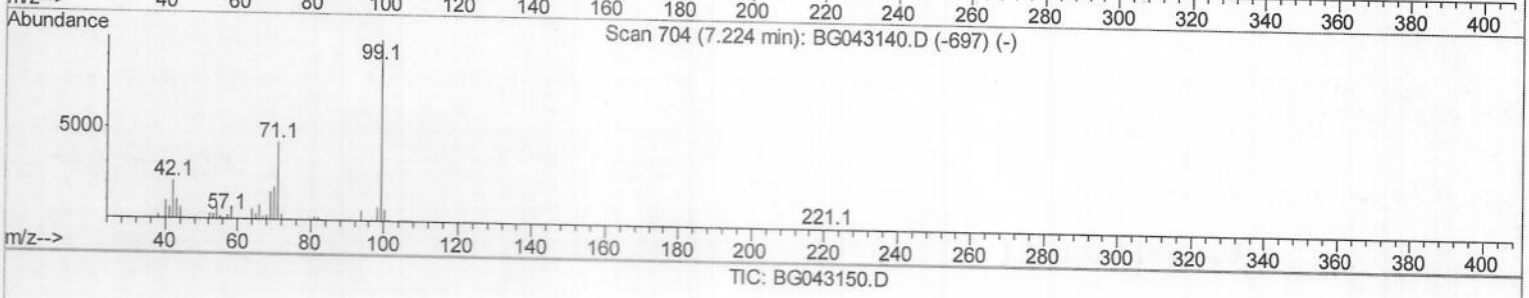
Quant Time: Oct 11 01:04:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 11:52:02 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK60

Manual Integrations APPROVED
mohammad
10/12/2019 7:33:44 AM







TIC: BG043150.D

(5) Phenol-d5 (S)

7.223min (-0.004) 4.76ng/ul

response 18196

Ion	Exp%	Act%
99.00	100	100
71.00	43.80	44.13
42.00	19.00	24.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
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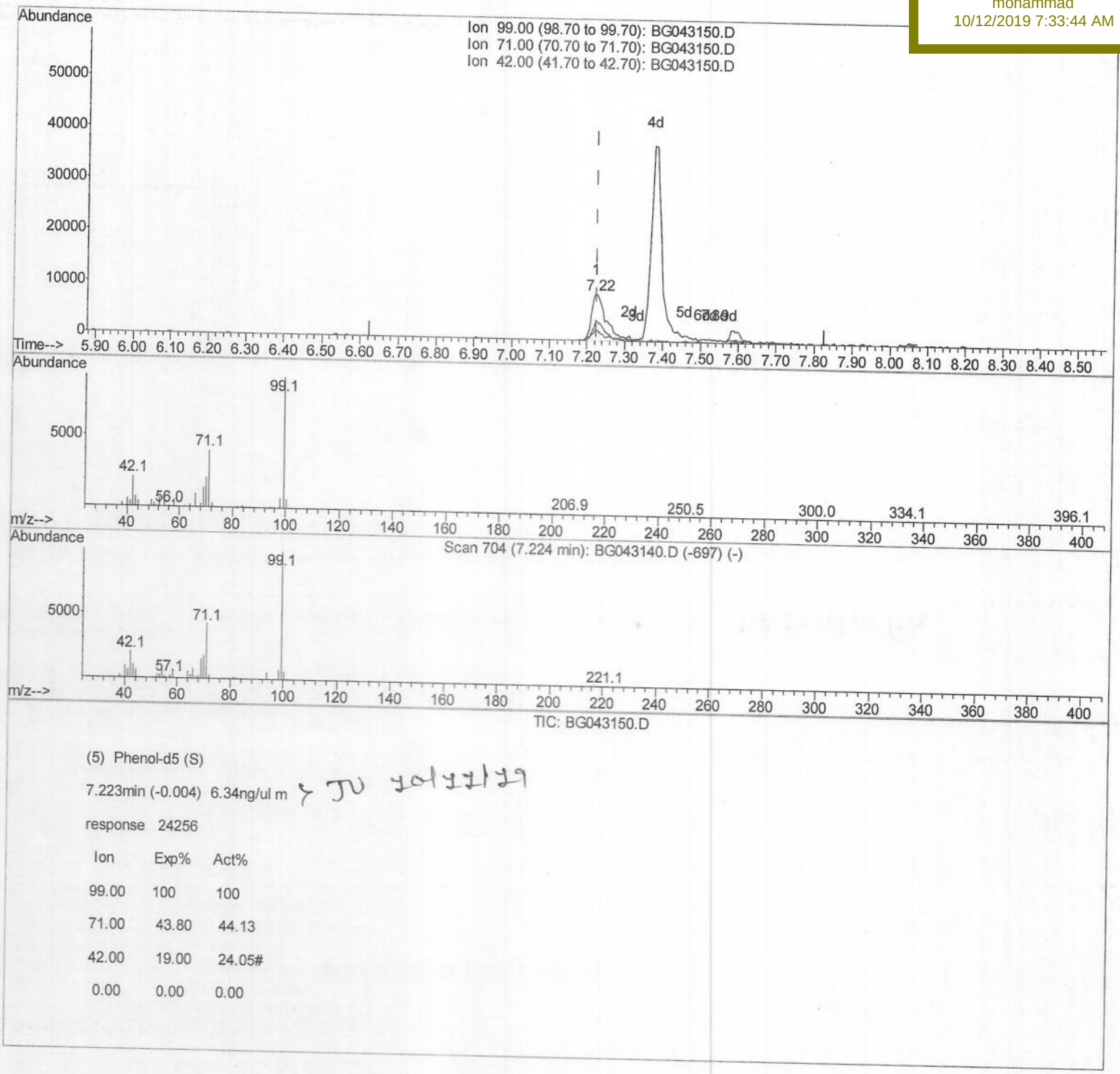
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 11:52:02 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK60

Manual Integrations APPROVED
mohammad
10/12/2019 7:33:44 AM



(5) Phenol-d5 (S)

7.223min (-0.004) 6.34ng/ul m JU 10/11/19

response 24256

Ion	Exp%	Act%
99.00	100	100
71.00	43.80	44.13
42.00	19.00	24.05#
0.00	0.00	0.00

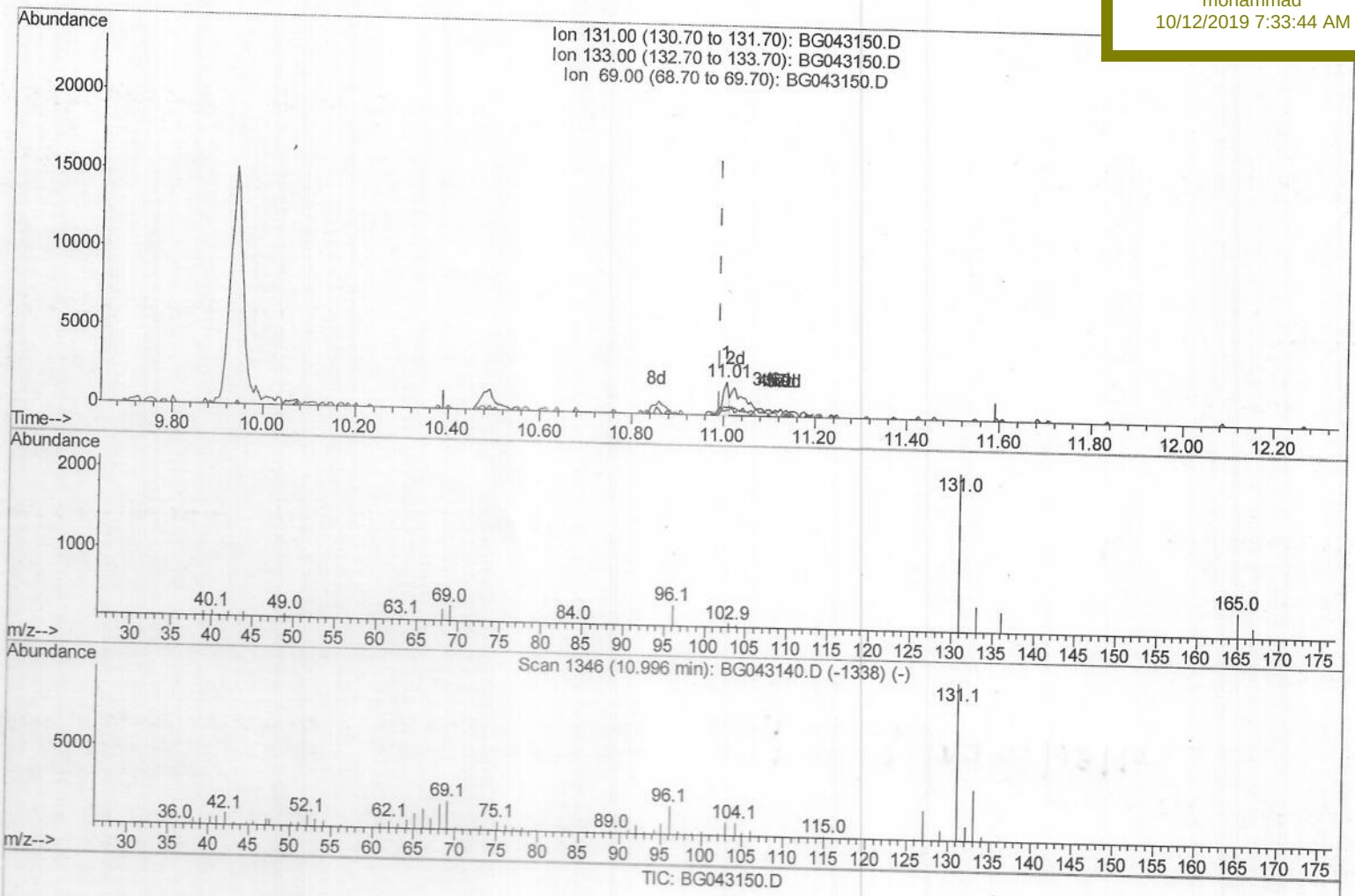
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043150.D
Acq On : 10 Oct 2019 23:04
Operator : JU
Sample : PB123660BL
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Oct 11 01:04:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 11:52:02 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK60

Manual Integrations APPROVED
mohammad
10/12/2019 7:33:44 AM



(29) 4-Chloroaniline-d4 (S)

11.007min (+0.014) 0.56ng/ul

response 2100

Ion	Exp%	Act%
131.00	100	100
133.00	31.60	22.39#
69.00	17.60	16.02
0.00	0.00	0.00

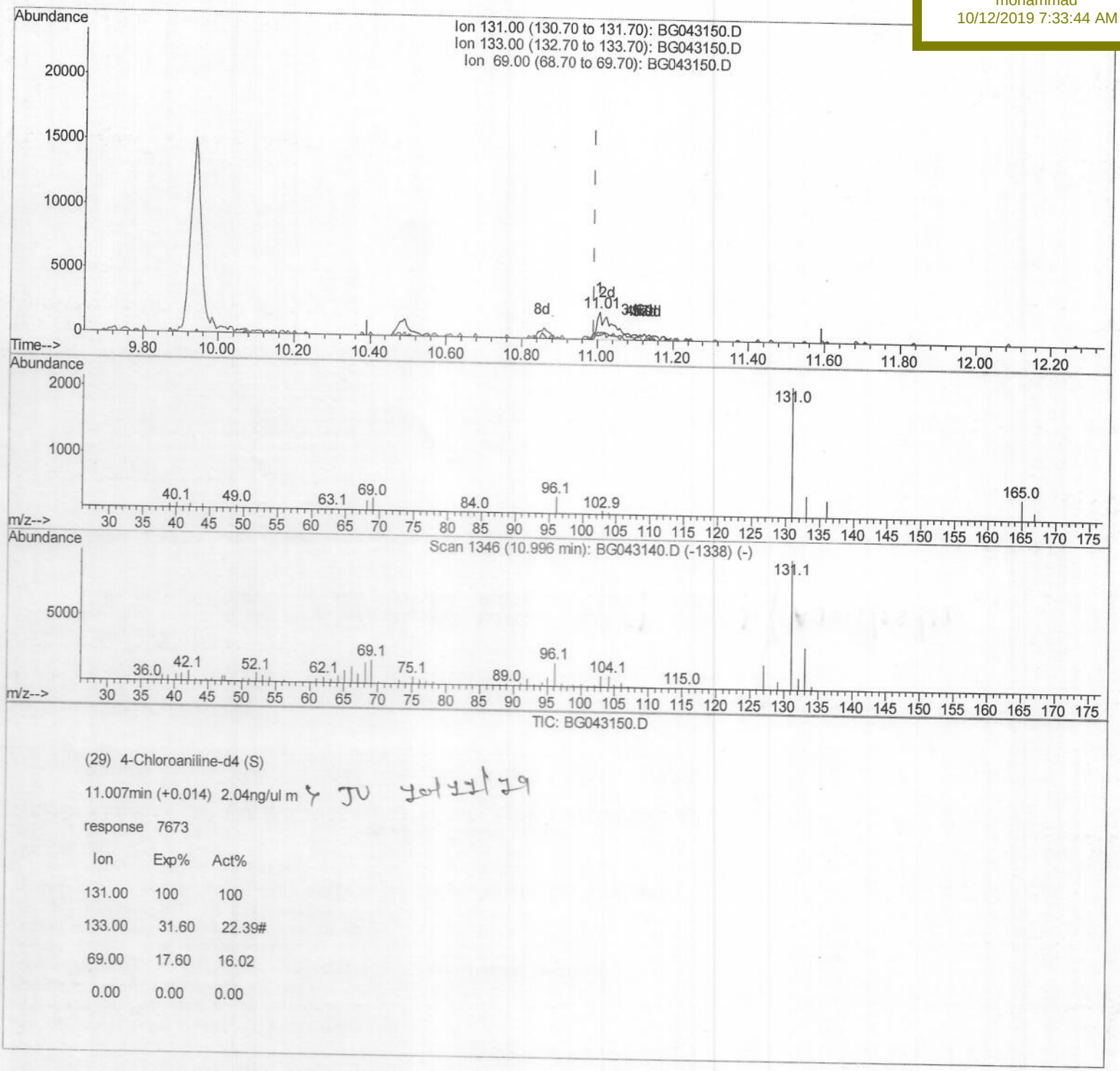
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043150.D
Acq On : 10 Oct 2019 23:04
Operator : JU
Sample : PB123660BL
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Oct 11 01:04:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 11:52:02 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK60

Manual Integrations APPROVED
mohammad
10/12/2019 7:33:44 AM



(29) 4-Chloroaniline-d4 (S)

11.007min (+0.014) 2.04ng/ul m JU 10/11/19

response 7673

Ion	Exp%	Act%
131.00	100	100
133.00	31.60	22.39#
69.00	17.60	16.02
0.00	0.00	0.00

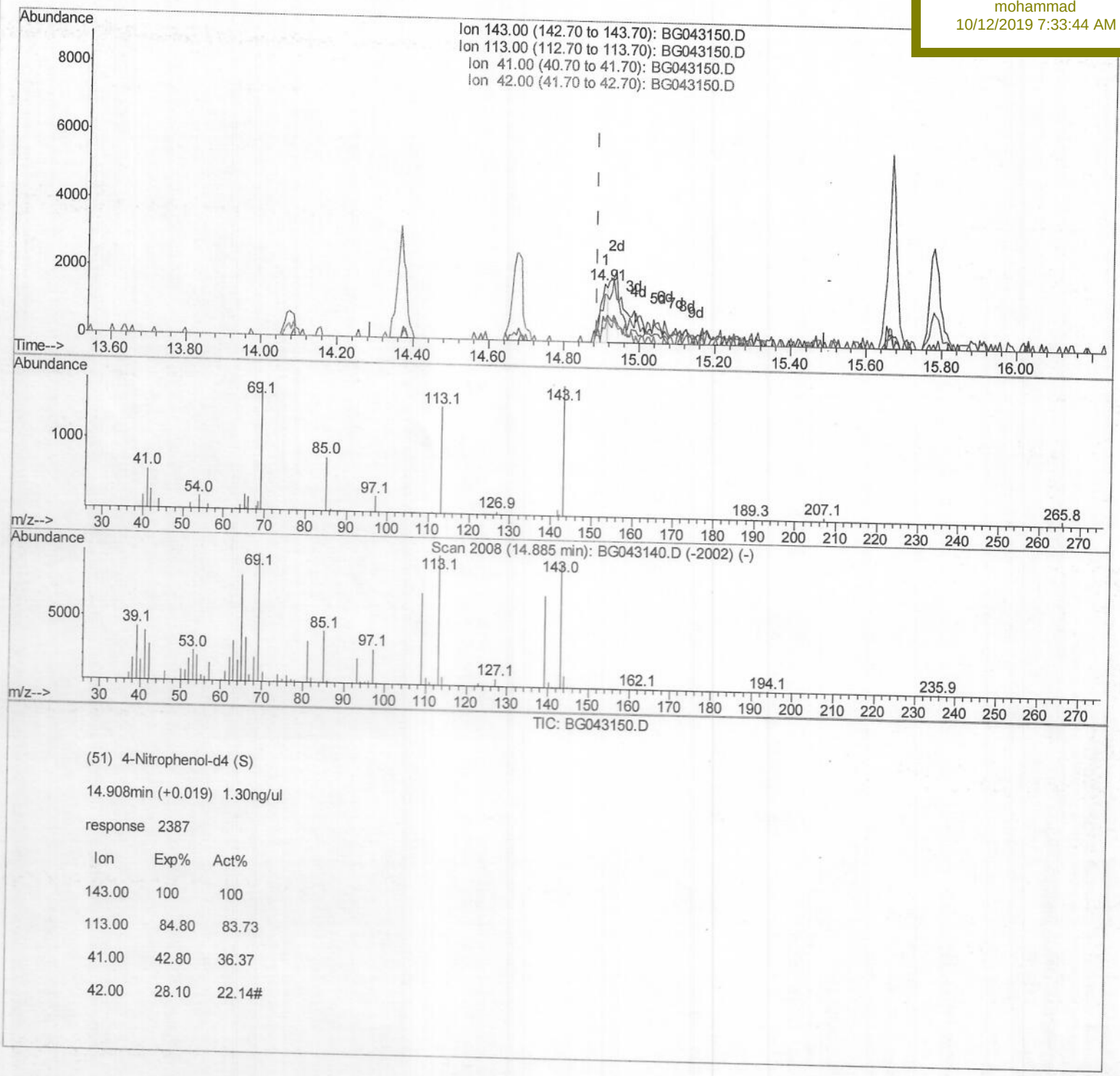
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043150.D
Acq On : 10 Oct 2019 23:04
Operator : JU
Sample : PB123660BL
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Oct 11 01:04:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 11:52:02 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK60

Manual Integrations APPROVED
mohammad
10/12/2019 7:33:44 AM



(51) 4-Nitrophenol-d4 (S)

14.908min (+0.019) 1.30ng/ul

response 2387

Ion	Exp%	Act%
143.00	100	100
113.00	84.80	83.73
41.00	42.80	36.37
42.00	28.10	22.14#

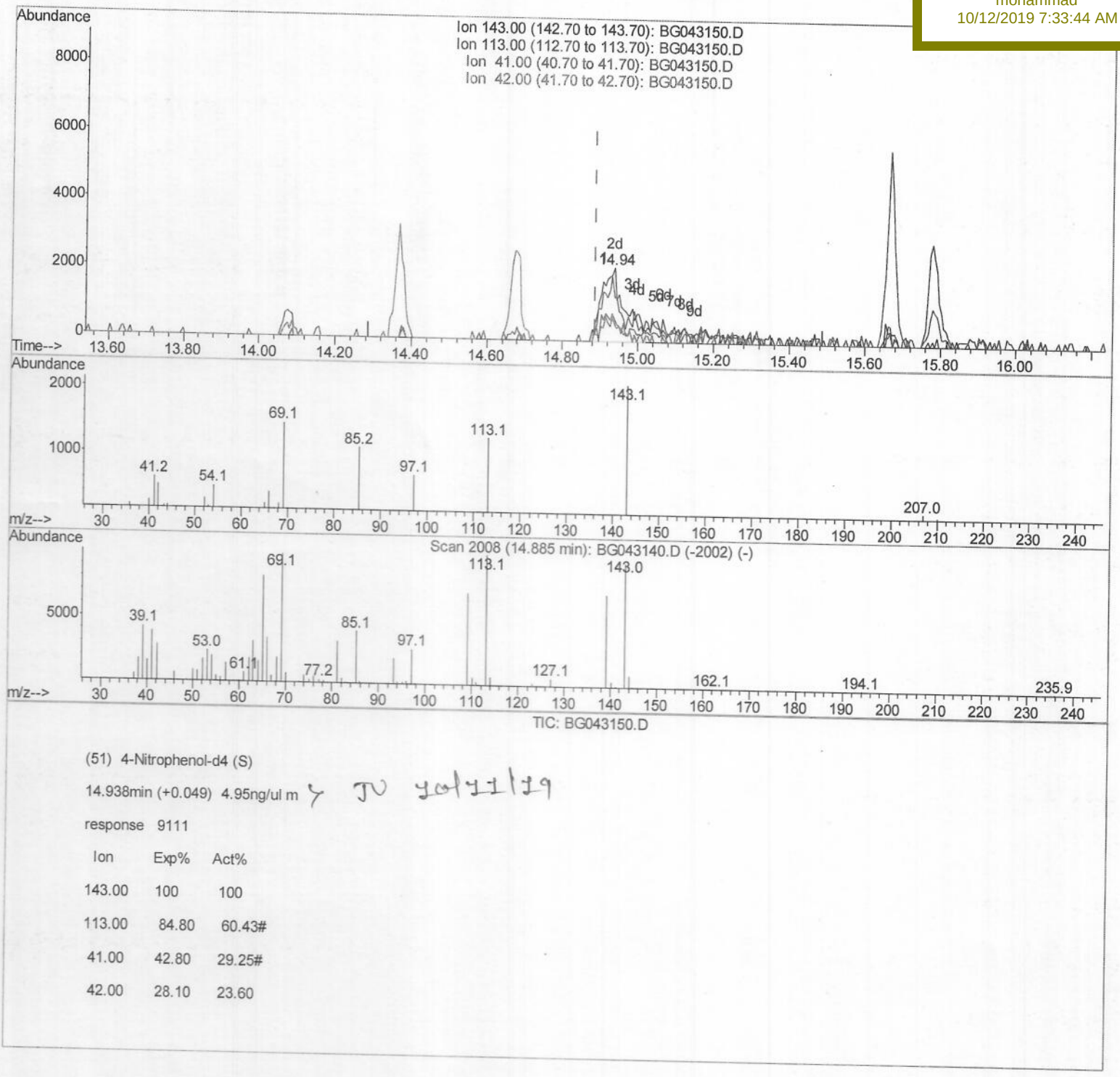
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043150.D
Acq On : 10 Oct 2019 23:04
Operator : JU
Sample : PB123660BL
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Oct 11 01:04:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 11:52:02 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK60

Manual Integrations APPROVED
mohammad
10/12/2019 7:33:44 AM



TIC: BG043150.D

(51) 4-Nitrophenol-d4 (S)

14.938min (+0.049) 4.95ng/ul m JU 10/11/19

response 9111

Ion	Exp%	Act%
143.00	100	100
113.00	84.80	60.43#
41.00	42.80	29.25#
42.00	28.10	23.60

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
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Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : SBLK60

Manual Integrations APPROVED
mohammad
10/12/2019 7:33:44 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	51711	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	215541	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.67	164	172766	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	415692	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	434271	20.00	ng/ul	0.00
85) Perylene-d12	24.91	264	518421	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	1460	1.37	ng/uL	0.00
5) Phenol-d5	7.22	99	24256m	6.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	59791	28.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	72756	23.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	47569	14.43	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	46367	30.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	54305	31.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	87316	24.13	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	7673m	2.04	ng/ul	0.01
43) Dimethylphthalate-d6	14.08	166	441618	31.79	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	463650	30.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.94	143	9111m	4.95	ng/ul	0.05
57) Fluorene-d10	15.67	176	387374	32.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	77950	29.23	ng/ul	0.00
70) Anthracene-d10	17.52	188	739051	37.64	ng/ul	0.00
78) Pyrene-d10	19.80	212	879833	41.09	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.68	264	1000614	39.06	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.25	94	4910	1.258	ng/ul#	92
44) Dimethylphthalate	14.12	163	31136	2.321	ng/ul	98

JU 10/12/19

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