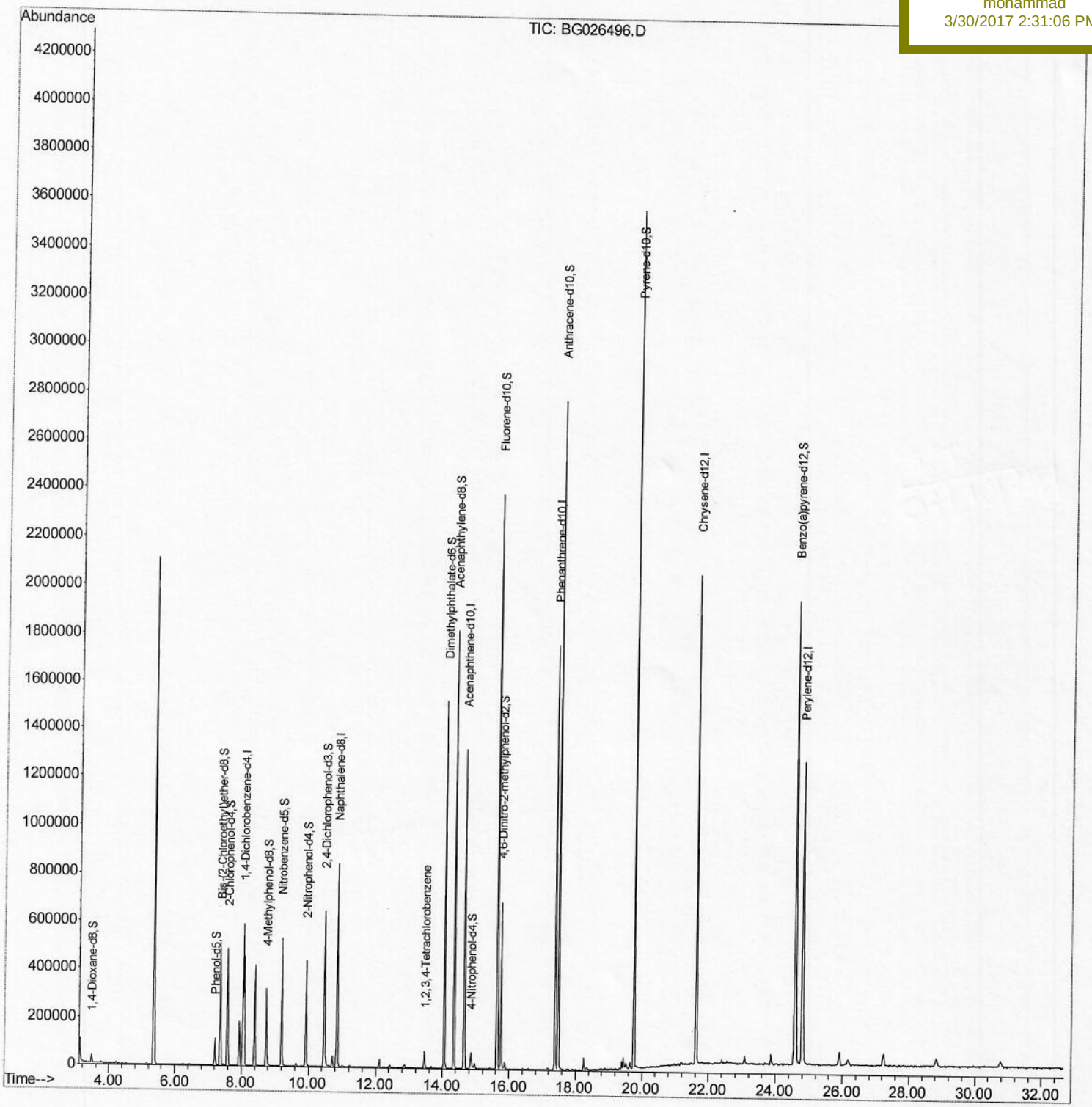
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032917\
Data File : BG026496.D
Acq On : 30 Mar 2017 3:57
Operator : SJ/MA
Sample : I2391-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 30 04:46:59 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 30 03:23:34 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0BL5

Manual Integrations APPROVED
mohammad
3/30/2017 2:31:06 PM



Quantitation Report (Qedit)

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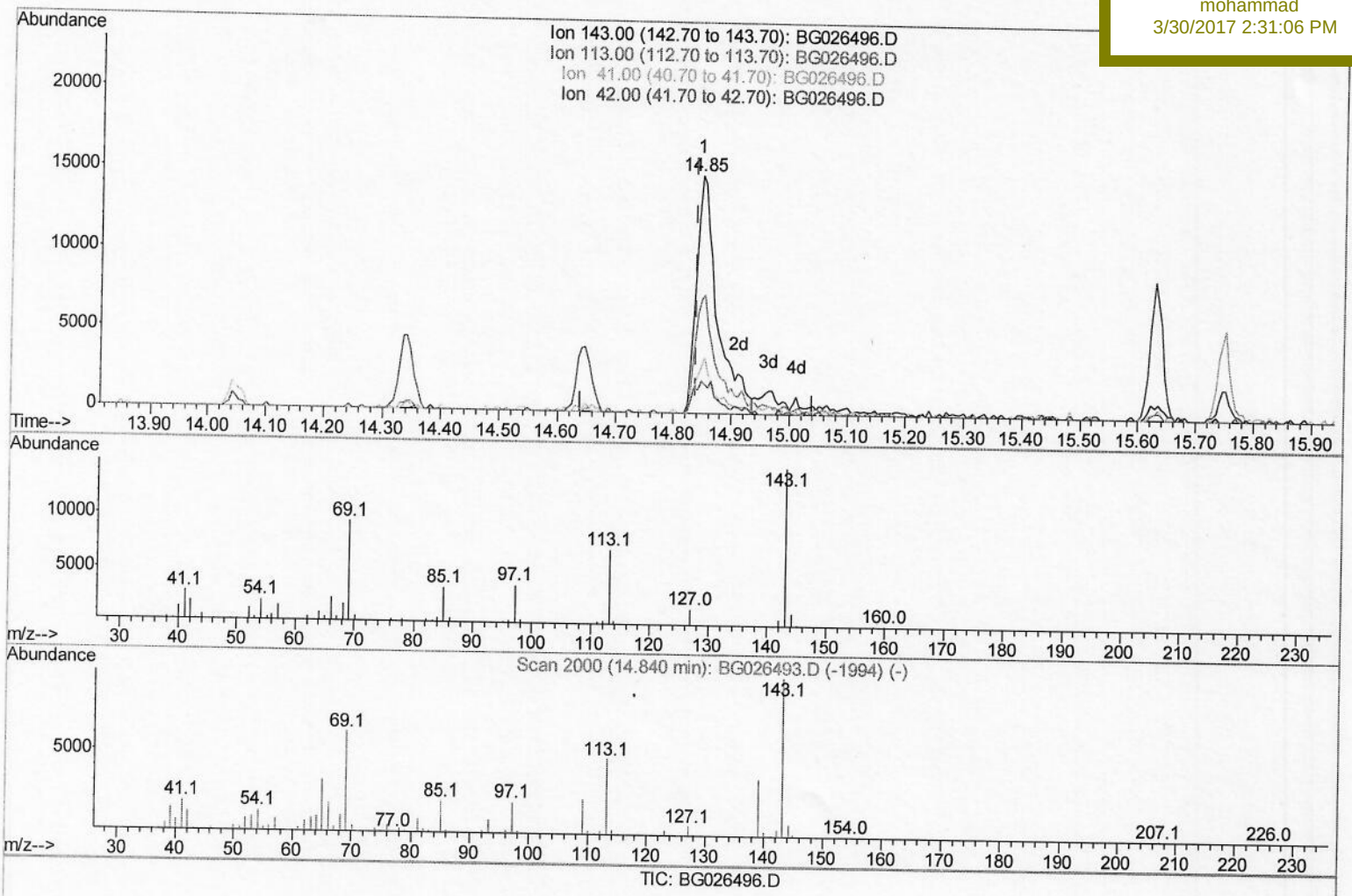
Manual Integrations APPROVED
mohammad
3/30/2017 2:31:06 PM



TIC: BG026496.D

(51) 4-Nitrophenol-d4 (S)

14.847min (+0.007) 5.31ng/ul m

response 37790

S-J
03/30/2017

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	48.08#
41.00	28.80	19.02#
42.00	19.10	13.14#

Quantitation Report (Qedit)

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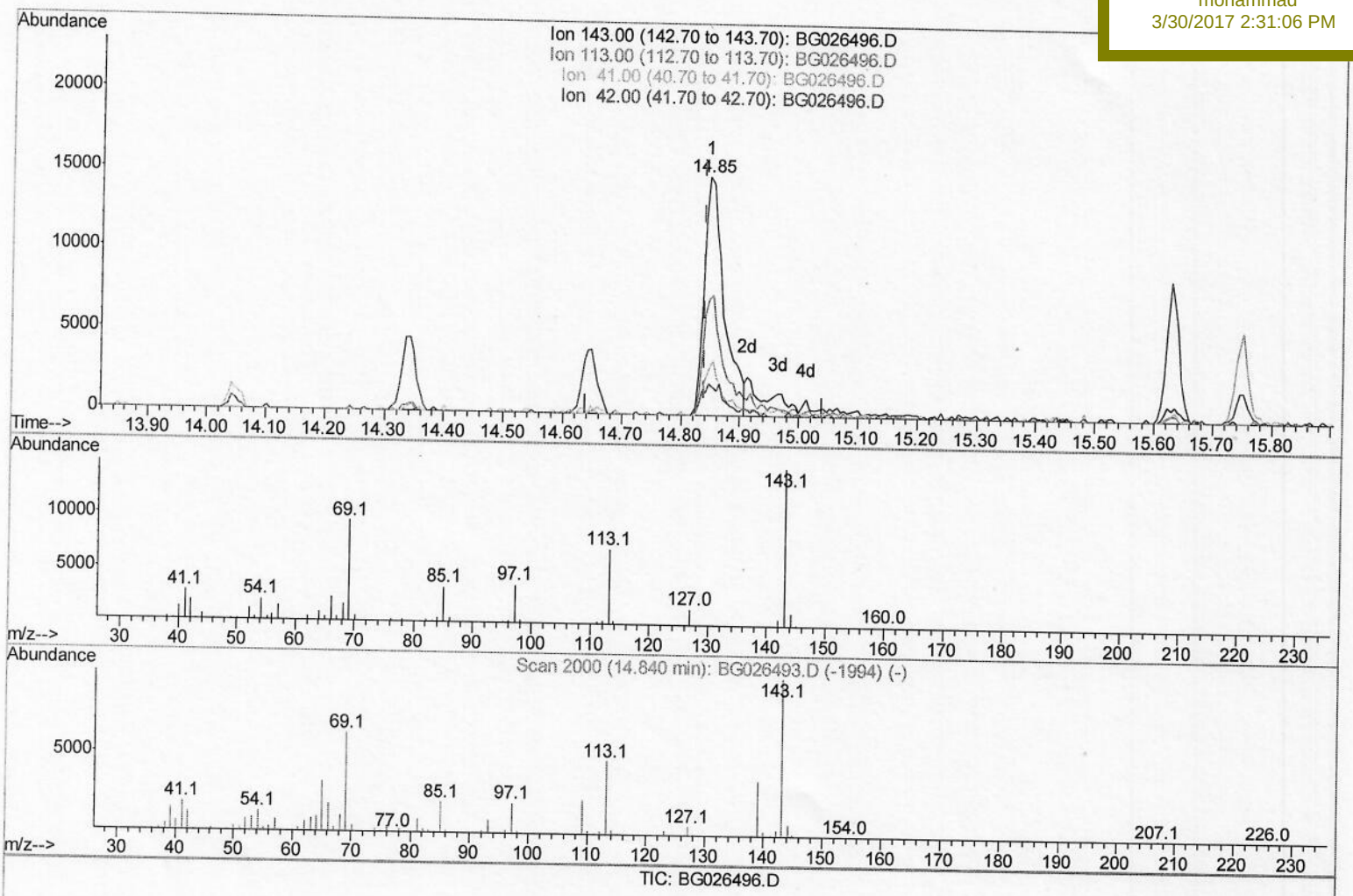
BNA_G
ClientSampleId :
C0BL5

Manual Integrations APPROVED
mohammad
3/30/2017 2:31:06 PM



TIC: BG026496.D

(51) 4-Nitrophenol-d4 (S)

14.847min (+0.007) 4.91ng/ul

response 34948

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	48.08#
41.00	28.80	19.02#
42.00	19.10	13.14#

Quantitation Report (QT Reviewed)

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Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 30 03:23:34 2017
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : C0BL5

Manual Integrations APPROVED
mohammad
3/30/2017 2:31:06 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	193831	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	805524	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.65	164	472120	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.38	188	1123731	20.00	ng/ul	0.00
77) Chrysene-d12	21.62	240	1310195	20.00	ng/ul	0.00
85) Perylene-d12	24.80	264	1307959	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	20119	4.97	ng/uL	0.00
5) Phenol-d5	7.20	99	87574	6.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	233529	29.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	292881	22.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	145430	12.65	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	177842	30.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	213918	31.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	330546	26.69	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	4036	0.33	ng/ul	0.04
43) Dimethylphthalate-d6	14.05	166	1187240	32.47	ng/ul	0.00
46) Acenaphthylene-d8	14.34	160	1407992	30.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	37790m →	5.31	ng/ul	0.00
57) Fluorene-d10	15.63	176	1098305	33.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.75	200	222942	30.85	ng/ul	0.00
70) Anthracene-d10	17.48	188	1718615	33.68	ng/ul	0.00
78) Pyrene-d10	19.75	212	1942120	33.23	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.58	264	1977829	35.20	ng/ul	0.00
Target Compounds						Qvalue
72) 1,2,3,4-Tetrachlorobenzene	13.46	216	18915	1.28	ng/uL	94

S.J 03/30/2017

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