

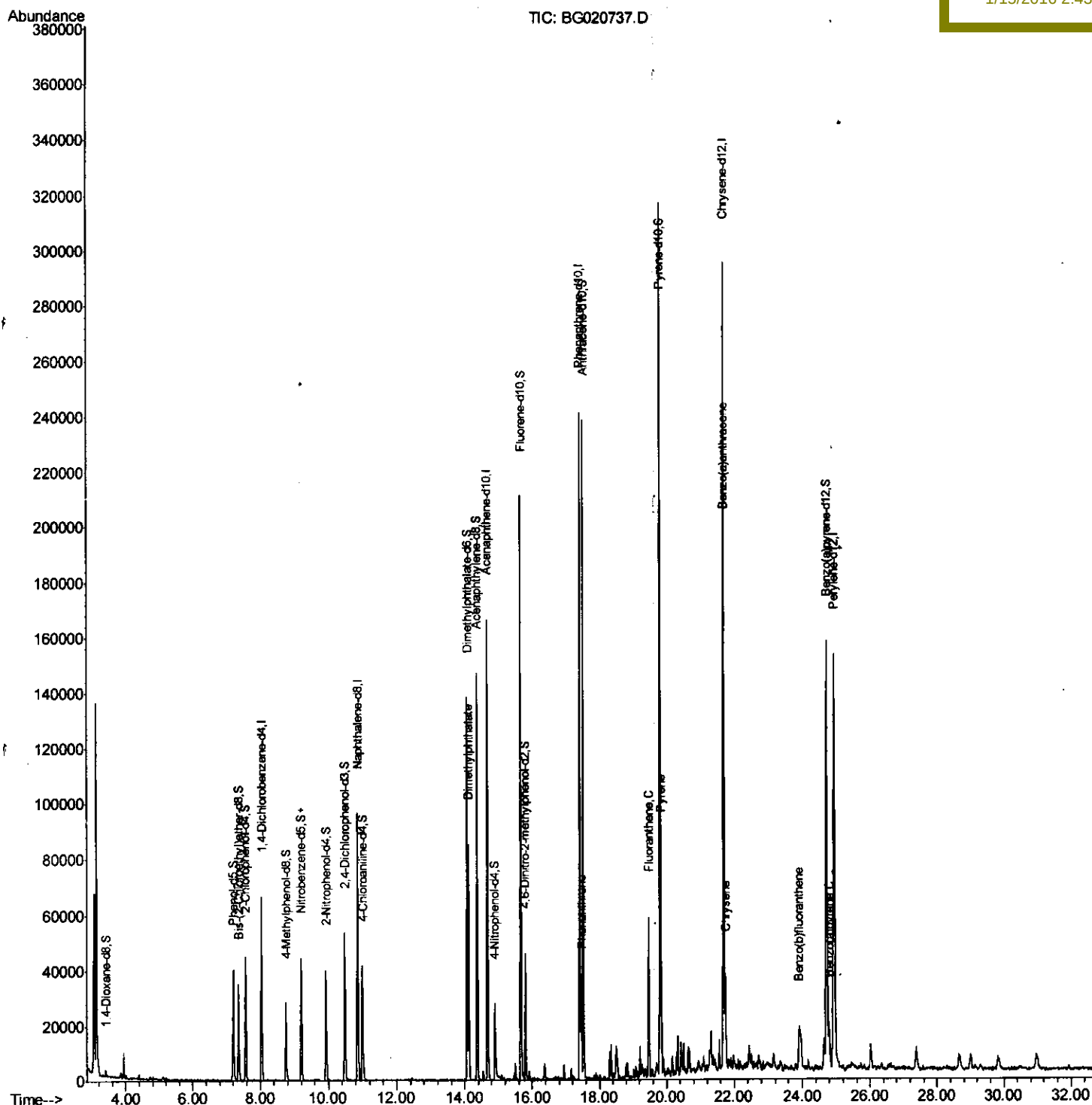
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011416\
Data File : BG020737.D
Acq On : 14 Jan 2016 23:48
Operator : SJ/IZ
Sample : H1101-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
Client Sampled :
BC9F1

Manual Integrations
APPROVED

mohammad
1/15/2016 2:43:33 PM

Quant Time: Jan 15 01:25:15 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 14 23:48:02 2016
Response via : Initial Calibration



Quantitation Report (Qedit)

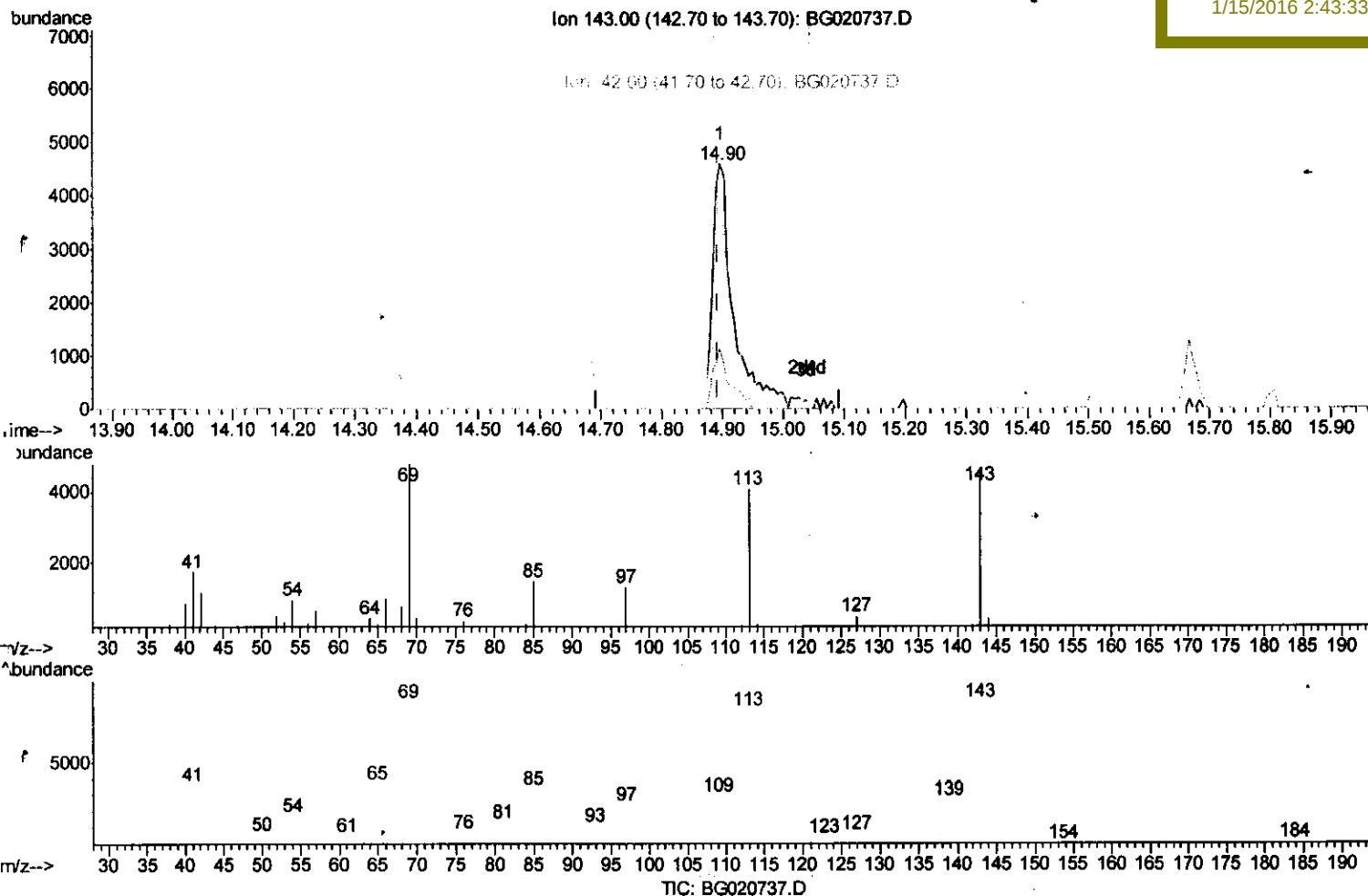
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(52) 4-Nitrophenol-d4 (S)

14.896min (+0.003) 14.12ng/ul

response 10213

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	88.97
41.00	32.60	37.75
42.00	22.30	24.54

Quantitation Report (Qedit)

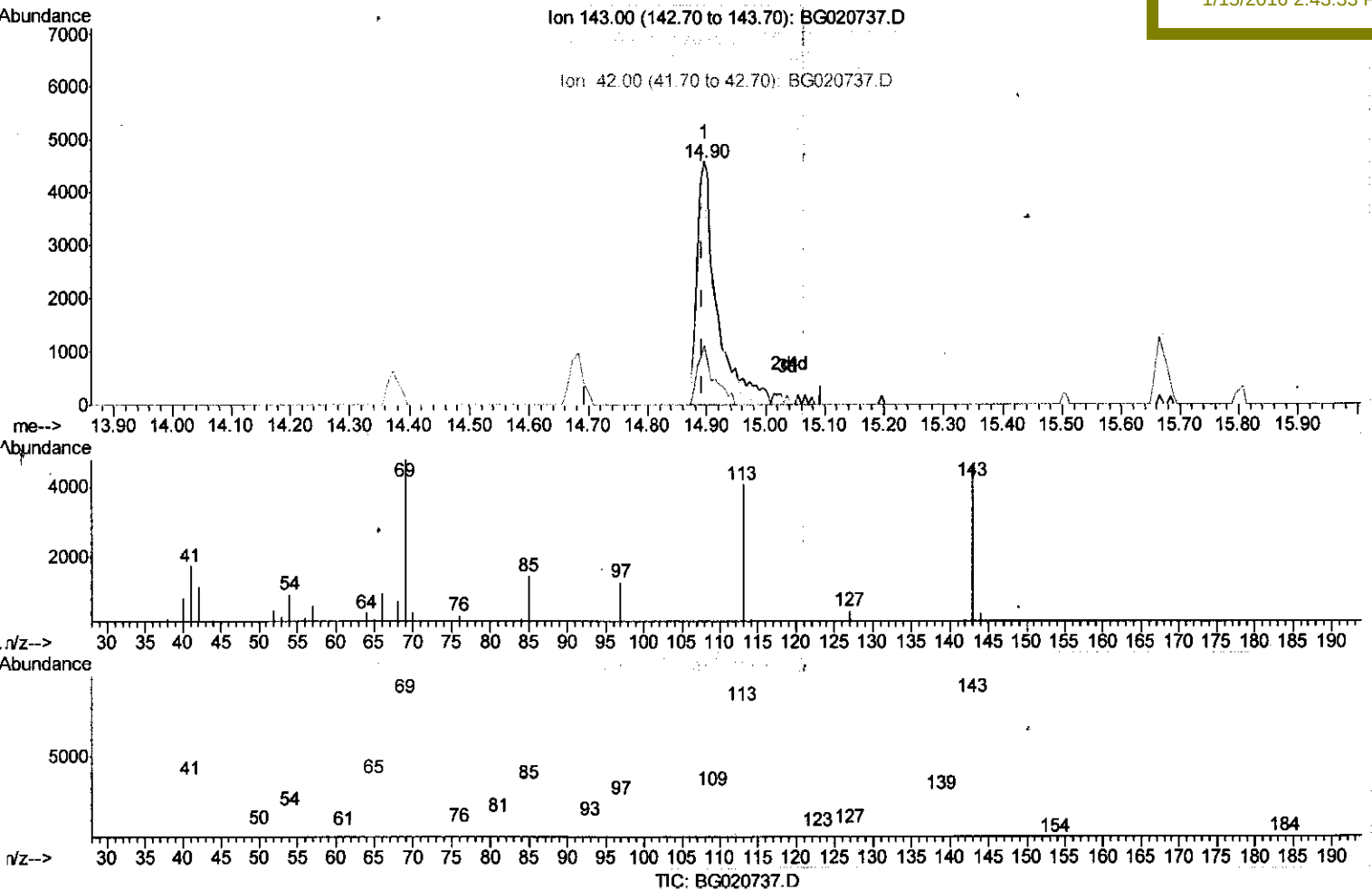
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(52) 4-Nitrophenol-d4 (S)

14.896min (+0.003) 15.11ng/ul m

response 10928

Ion Exp% Act%

143.00 100 100

113.00 77.10 88.97

41.00 32.60 37.75

42.00 22.30 24.54

S.J
 1/16/16

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Manual Integrations
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mohammad
 1/15/2016 2:43:33 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	19535	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	85479	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	61706	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	154609	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	180976	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	169605	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	1223	3.06	ng/uL	0.00
5) Phenol-d5	7.21	99	27392	16.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	17597	17.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	22322	17.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	12457	8.82	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	12753	18.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	14512	18.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	24461	16.40	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	27410	18.56	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	97521	18.11	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	111288	18.40	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	10928m	15.11	ng/ul	0.00
58) Fluorene-d10	15.67	176	89958	18.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	13087	15.56	ng/ul	0.00
71) Anthracene-d10	17.53	188	149636	19.75	ng/ul	0.00
79) Pyrene-d10	19.81	212	177977	20.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	179441	19.85	ng/ul	0.00

Target Compounds						Qvalue
45) Dimethylphthalate	14.13	163	56853	9.83	ng/ul	99
70) Phenanthrene	17.47	178	21309	2.32	ng/ul	99
77) Fluoranthene	19.48	202	40792	3.65	ng/ul	99
80) Pyrene	19.84	202	46197	4.03	ng/ul	99
83) Benzo(a)anthracene	21.68	228	22659	2.01	ng/ul	97
85) Chrysene	21.75	228	23620	2.21	ng/ul	97
88) Benzo(b)fluoranthene	23.91	252	22099	2.02	ng/ul#	98
91) Benzo(a)pyrene	24.80	252	19696	1.87	ng/ul	98

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