

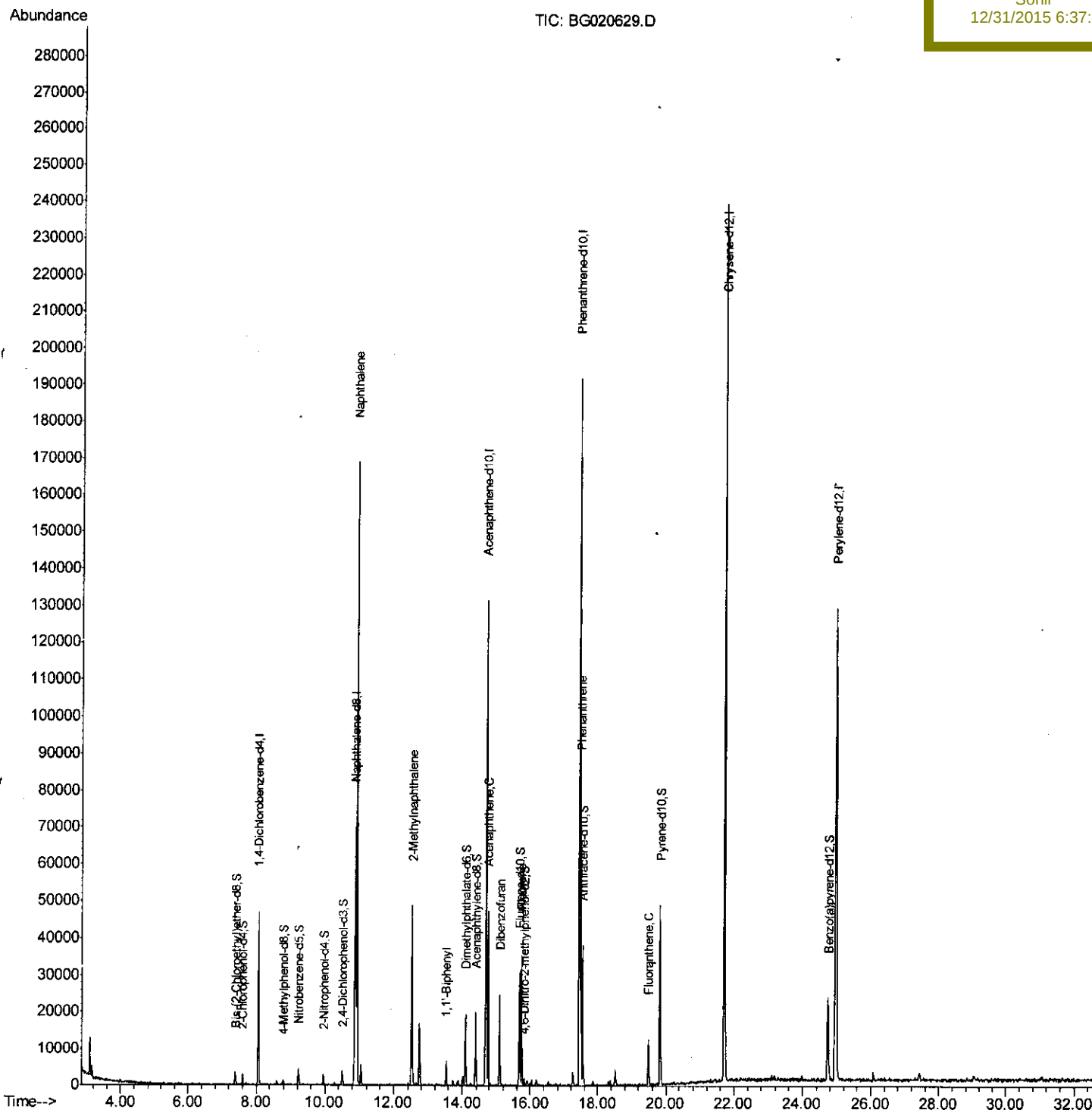
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG123015\
Data File : BG020629.D
Acq On : 31 Dec 2015 4:57
Operator : UM/SJ
Sample : G4846-10DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Dec 31 06:00:00 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 31 03:43:50 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
D9N56DL

Manual Integrations
APPROVED

Sohil
12/31/2015 6:37:23 PM



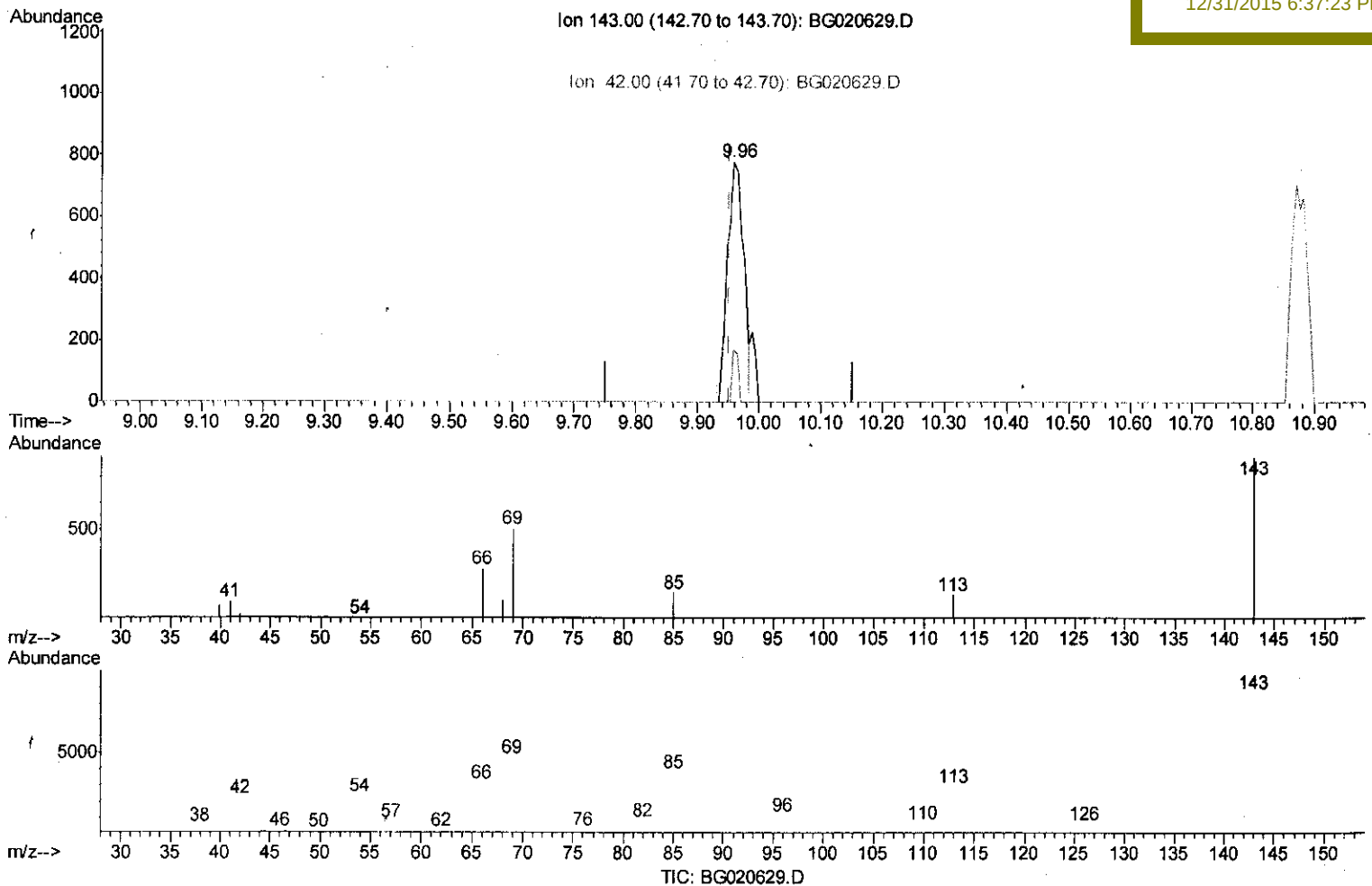
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Quant Time: Dec 31 05:49:31 2015
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ClientSampled :
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12/31/2015 6:37:23 PM



(22) 2-Nitrophenol-d4 (S)

9.959min (+0.007) 2.56ng/ul

response 1419

Ion	Exp%	Act%
143.00	100	100
69.00	47.30	64.31#
41.00	18.80	28.50#
42.00	17.80	21.95#

Quantitation Report (Qedit)

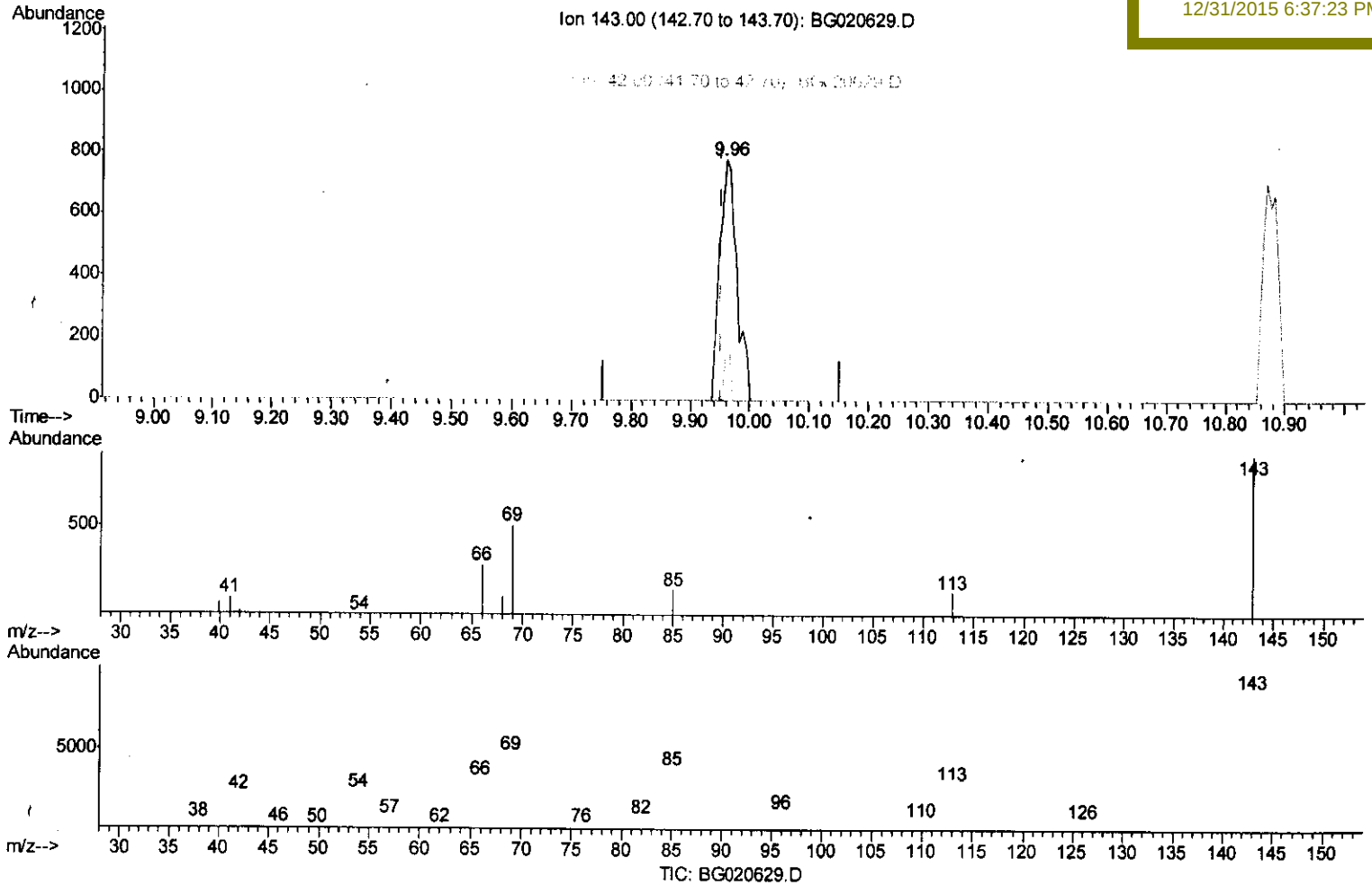
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Manual Integrations
 APPROVED

Sohil
 12/31/2015 6:37:23 PM



(22) 2-Nitrophenol-d4 (S)

9.959min (+0.007) 2.80ng/ul m U.M
 response 1554 11116

Ion	Exp%	Act%
143.00	100	100
69.00	47.30	64.31#
41.00	18.80	28.50#
42.00	17.80	21.95#

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Manual Integrations
 APPROVED

Sohil
 12/31/2015 6:37:23 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	14340	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	61882	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	47321	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	127132	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	157416	20.00	ng/ul	0.00
86) Perylene-d12	24.97	264	152247	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.22	99	265	0.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	1891	2.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	2132	2.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	1348	1.30	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	1250	2.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	1554m	2.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.51	165	2516	2.39	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.10	166	15136	3.91	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	17066	3.88	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.68	176	13976	3.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	1056	1.37	ng/ul	0.00
71) Anthracene-d10	17.54	188	25283	4.27	ng/ul	0.00
79) Pyrene-d10	19.82	212	29281	4.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	30114	3.96	ng/ul	0.00

Target Compounds

						Qvalue
28) Naphthalene	10.93	128	147780	45.09	ng/ul	99
34) 2-Methylnaphthalene	12.53	142	24838	10.13	ng/ul	96
41) 1,1'-Biphenyl	13.53	154	4617	1.30	ng/ul#	92
50) Acenaphthene	14.76	153	20933	6.60	ng/ul	96
54) Dibenzofuran	15.09	168	18223	3.80	ng/ul	99
59) Fluorene	15.74	166	16375	4.25	ng/ul#	92
70) Phenanthrene	17.48	178	52954	7.66	ng/ul	98
77) Fluoranthene	19.49	202	10299	1.22	ng/ul	99

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