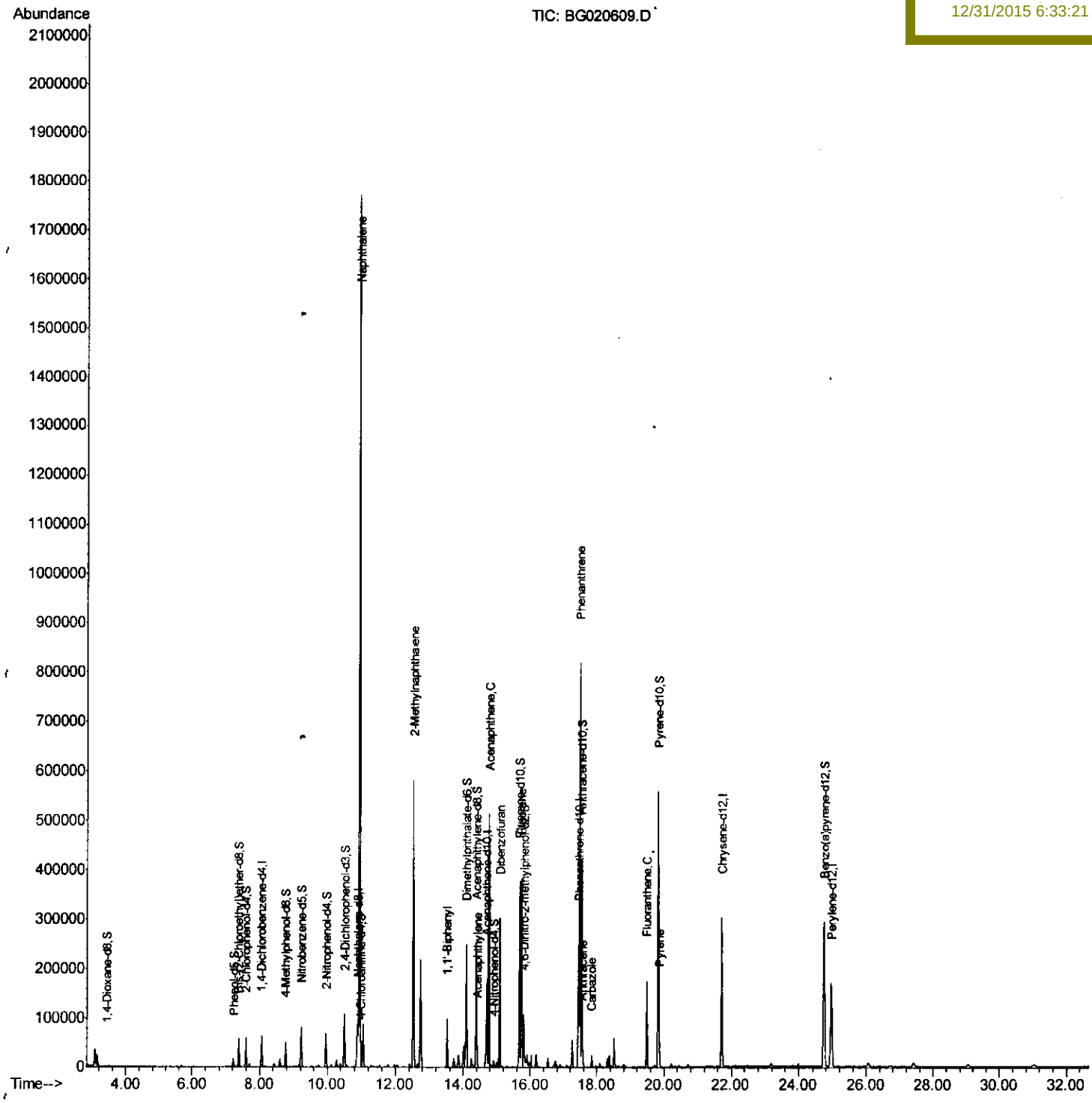
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG123015\
Data File : BG020609.D
Acq On : 30 Dec 2015 15:15
Operator : UM/SJ
Sample : G4846-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 31 00:52:13 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 30 23:49:10 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
D9N56

Manual Integrations APPROVED
Sohil
12/31/2015 6:33:21 PM



Quantitation Report (Qedit)

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ClientSampleId :
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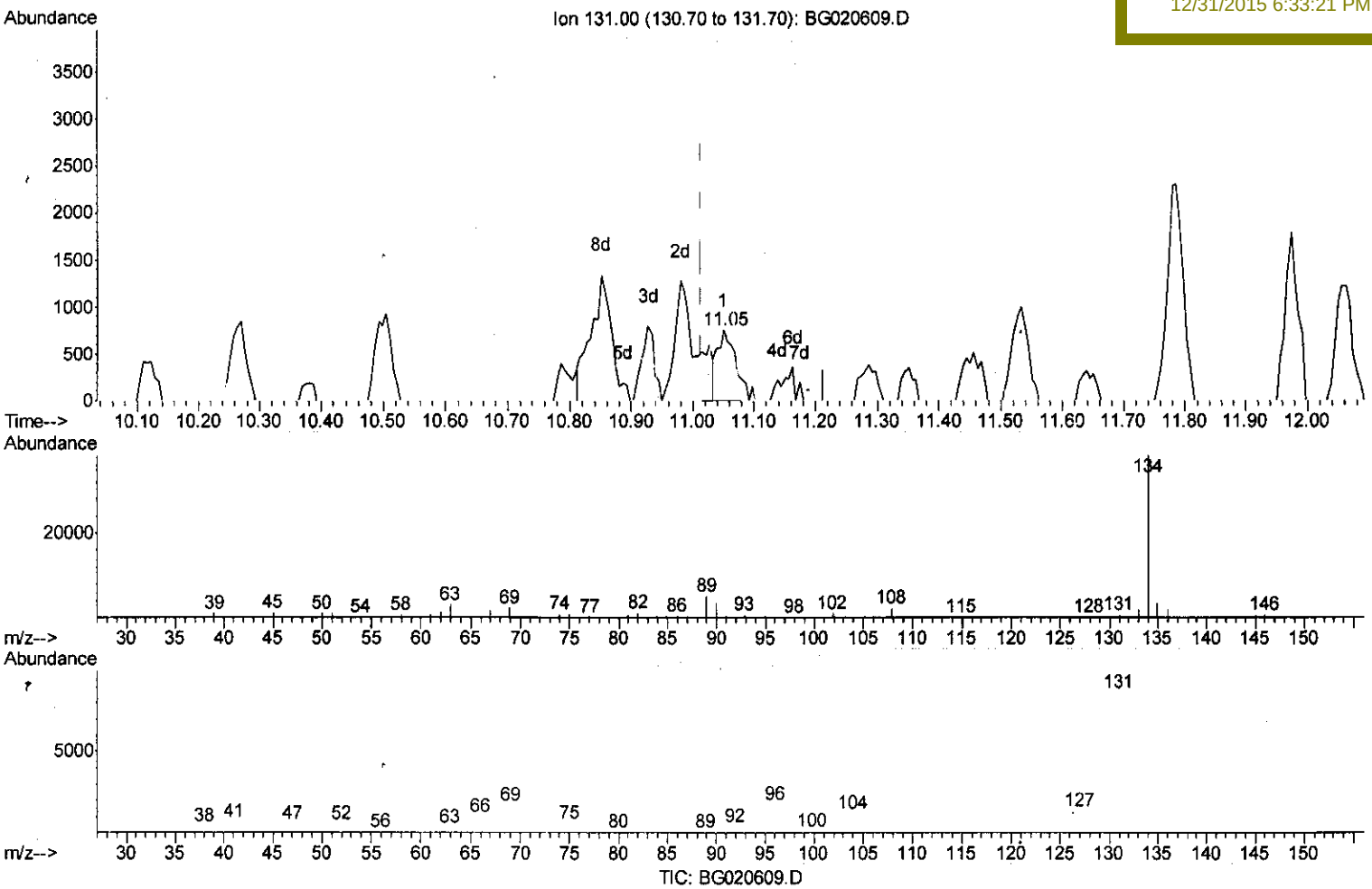
Manual Integrations APPROVED
Sohil
12/31/2015 6:33:21 PM



TIC: BG020609.D

(29) 4-Chloroaniline-d4 (S)

11.051min (+0.037) 0.84ng/ul

response 1523

Ion	Exp%	Act%
131.00	100	100
133.00	33.90	279.13#
69.00	18.60	324.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

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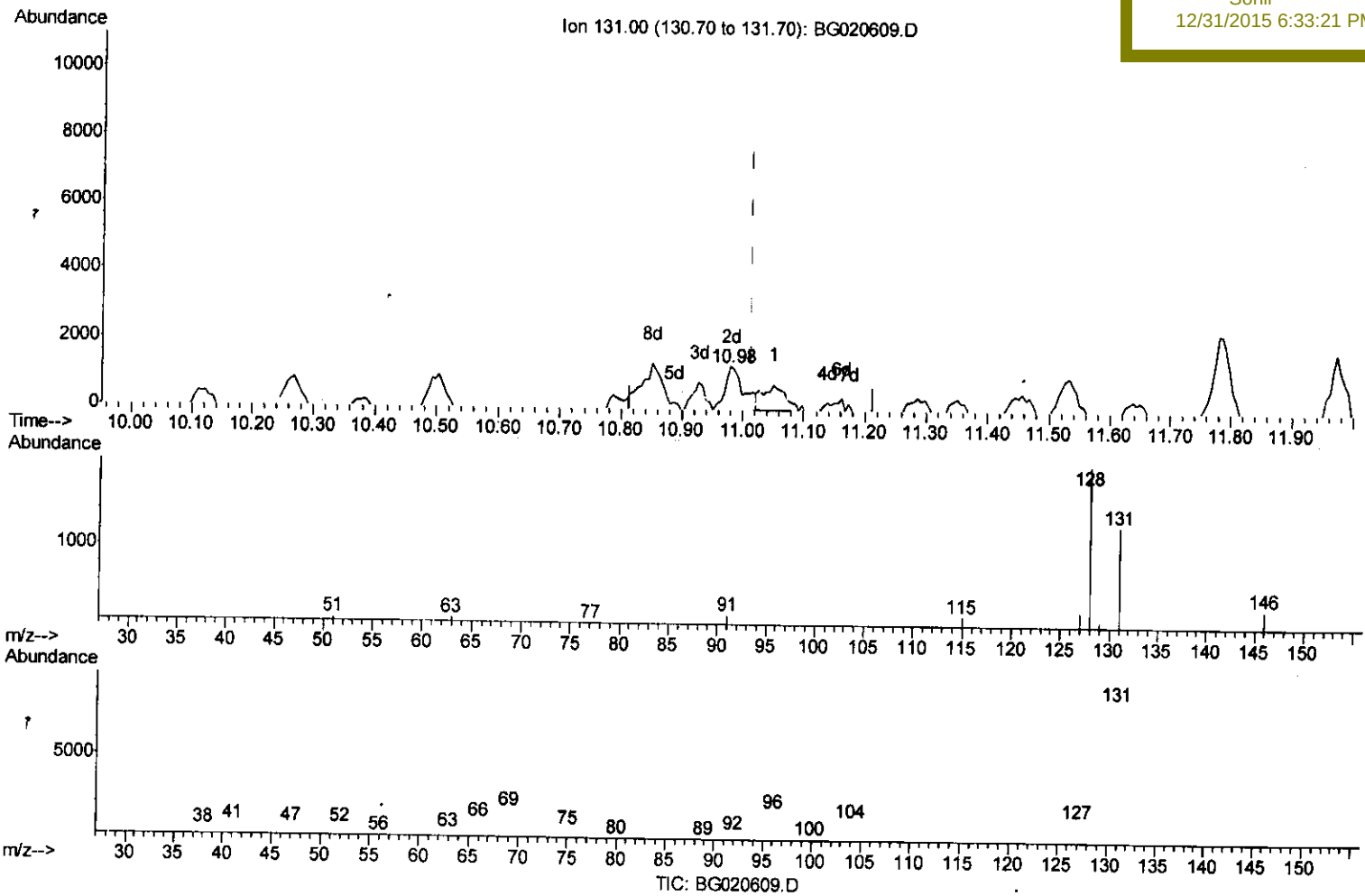
Instrument :
BNA_G
ClientSampleId :
D9N56

Manual Integrations APPROVED
Sohil
12/31/2015 6:33:21 PM



TIC: BG020609.D

(29) 4-Chloroaniline-d4 (S)

10.980min (-0.034) 1.50ng/ul m U.M 1/1/16

response 2714

Icn	Exp%	Act%
131.00	100	100
133.00	33.90	0.00#
69.00	18.60	0.00#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 30 23:49:10 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
D9N56

Manual Integrations APPROVED
Sohil
12/31/2015 6:33:21 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	19562	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	89477	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	64735	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	168053	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	199062	20.00	ng/ul	-0.01
86) Perylene-d12	24.96	264	193029	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.43	96	358	1.10	ng/uL	0.00
5) Phenol-d5	7.22	99	10939	6.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	29364	29.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	31052	24.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	22341	15.76	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	21732	31.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	25830	32.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	41915	27.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	2714m	1.50	ng/ul	-0.03
44) Dimethylphthalate-d6	14.09	166	174548	32.95	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	196054	32.58	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	4717	5.68	ng/ul	0.00
58) Fluorene-d10	15.69	176	158251	32.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	29685	29.12	ng/ul	0.00
71) Anthracene-d10	17.54	188	260891	33.32	ng/ul	0.00
79) Pyrene-d10	19.82	212	315790	35.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	334949	34.78	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.94	128	1532594	323.44	ng/ul#	94
34) 2-Methylnaphthalene	12.53	142	282772	79.75	ng/ul	100
41) 1,1'-Biphenyl	13.53	154	55800	11.46	ng/ul	99
48) Acenaphthylene	14.42	152	15544	2.43	ng/ul#	94
50) Acenaphthene	14.76	153	227941	52.56	ng/ul	99
54) Dibenzofuran	15.09	168	208893	31.87	ng/ul	97
59) Fluorene	15.74	166	181535	34.43	ng/ul	100
70) Phenanthrene	17.48	178	535625	58.63	ng/ul	100
72) Anthracene	17.57	178	29285	3.13	ng/ul	96
75) Carbazole	17.84	167	19979	2.53	ng/ul#	93
77) Fluoranthene	19.49	202	116261	10.42	ng/ul	100
80) Pyrene	19.85	202	66554	5.77	ng/ul	99

U.M 1/1/16

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