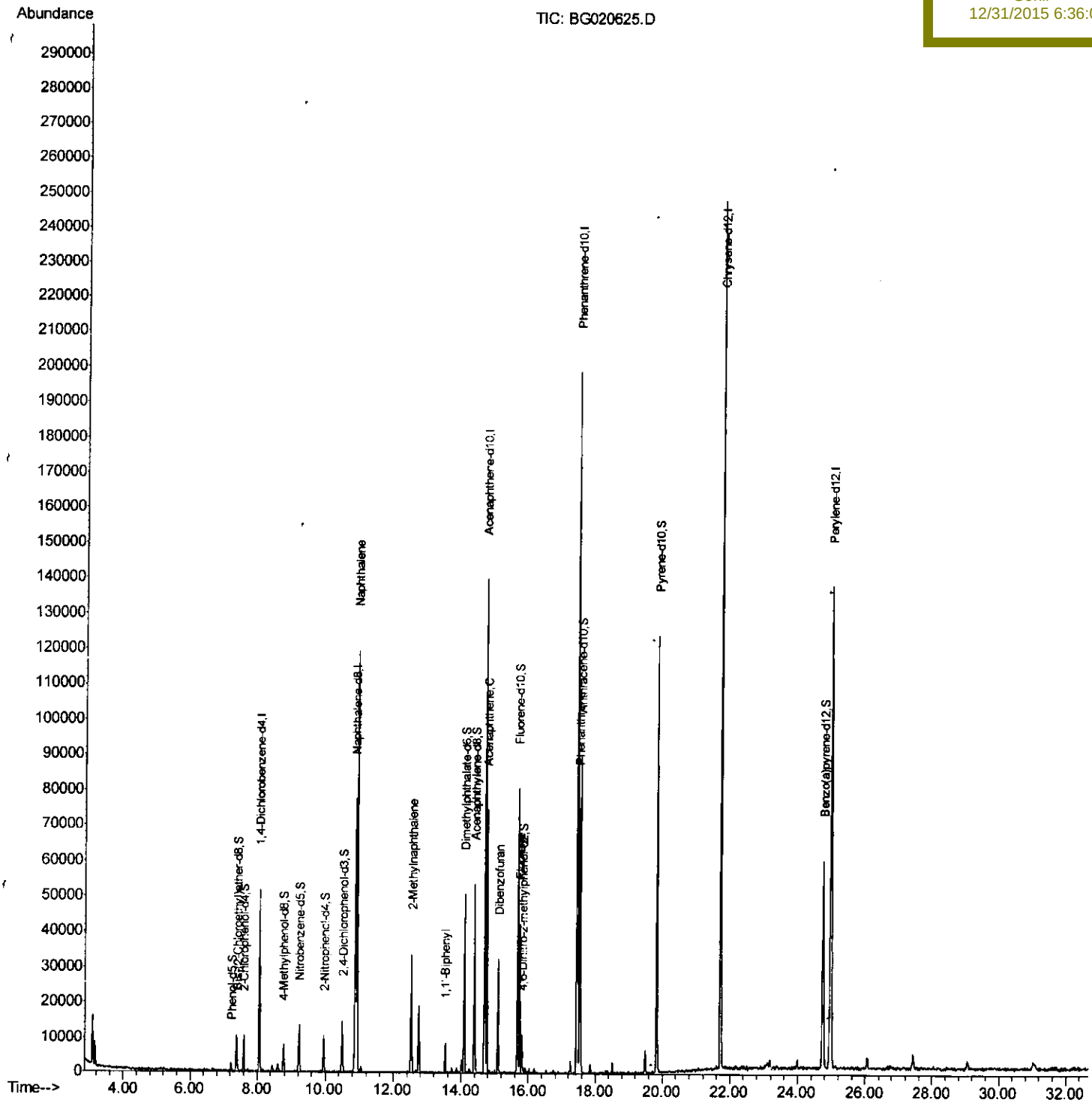
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG123015\
Data File : BG020625.D
Acq On : 31 Dec 2015 2:21
Operator : UM/SJ
Sample : G4846-06DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Dec 31 03:49:01 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 :
D9N52DL

Manual Integrations APPROVED
Sohil
12/31/2015 6:36:08 PM



Quantitation Report (Qedit)

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Operator : UM/SJ
Sample : G4846-06DL 5X
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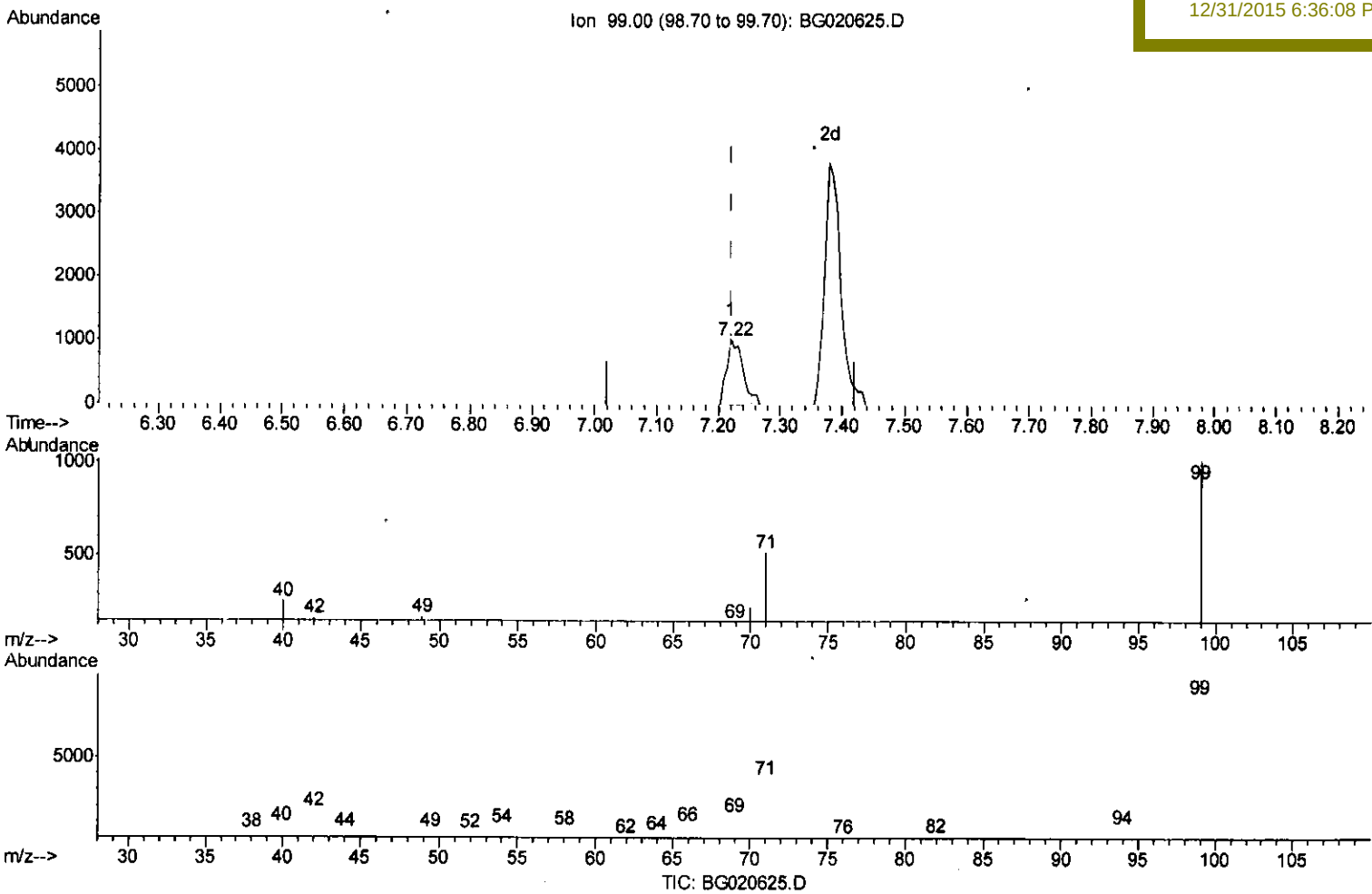
Quant Time: Dec 31 03:46:27 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 31 03:43:50 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
D9N52DL

Manual Integrations APPROVED
Sohil
12/31/2015 6:36:08 PM



(5) Phenol-d5 (S)

7.220min (-0.001) 1.37ng/ul

response 1828

Ion	Exp%	Act%
99.00	100	100
71.00	37.50	51.43#
42.00	17.00	16.62
0.00	0.00	0.00

Quantitation Report (Qedit)

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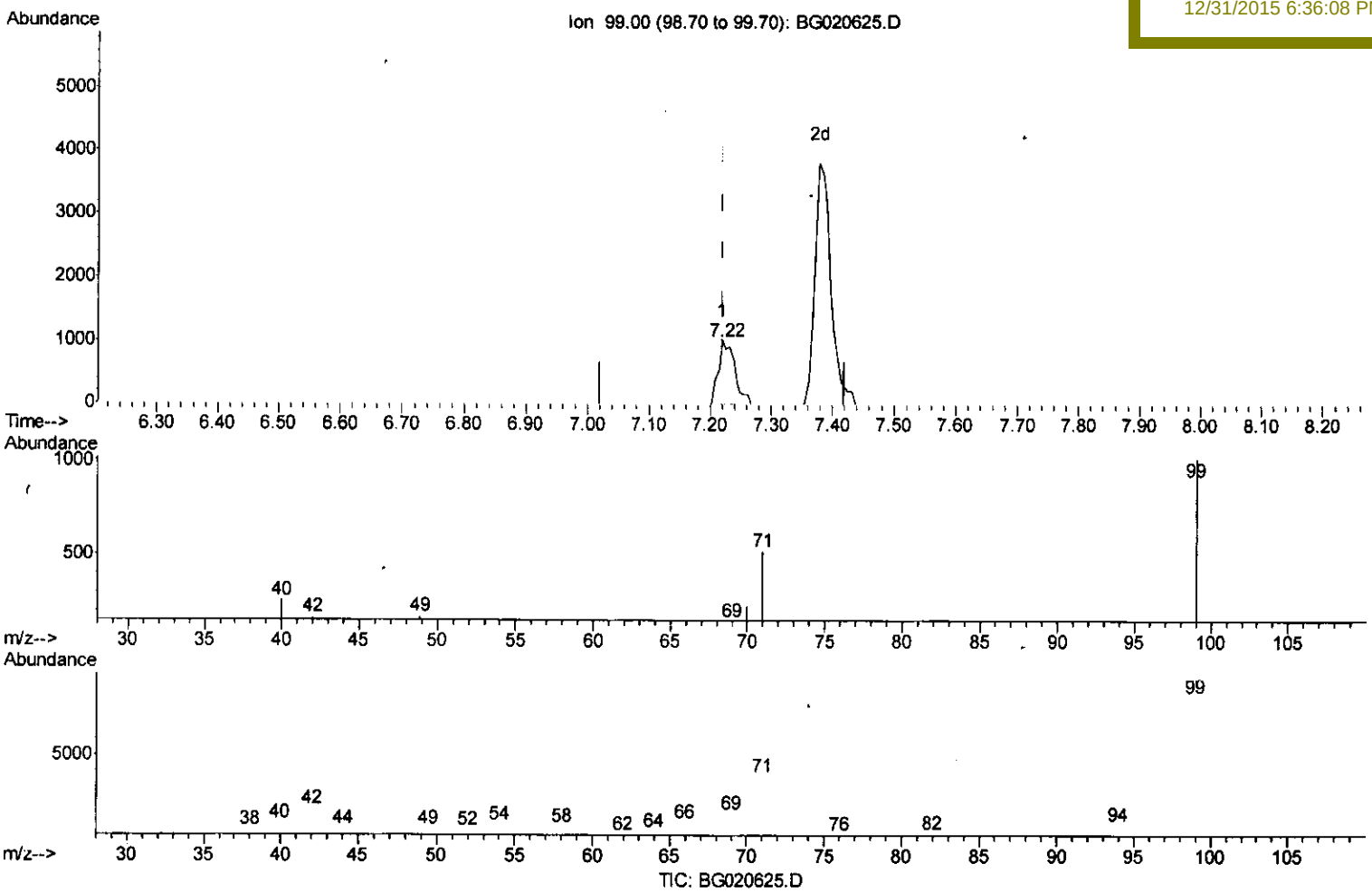
Manual Integrations APPROVED
Sohil
12/31/2015 6:36:08 PM



TIC: BG020625.D

(5) Phenol-d5 (S)

7.220min (-0.001) 1.41ng/ul m U.M 1/1/16

response 1882

Ion	Exp%	Act%
99.00	100	100
71.00	37.50	51.43#
42.00	17.00	16.62
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : D9N52DL

Manual Integrations APPROVED
Sohil
12/31/2015 6:36:08 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	15843	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	66216	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	50597	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	132257	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	163887	20.00	ng/ul	0.00
86) Perylene-d12	24.97	264	156603	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	1882m	1.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	6339	7.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	6272	6.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	4296	3.74	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	4114	8.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	4516	7.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	7652	6.78	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.09	166	37747	9.12	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	42053	8.94	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.69	176	34391	9.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	4011	5.00	ng/ul	0.00
71) Anthracene-d10	17.54	188	58898	9.56	ng/ul	0.00
79) Pyrene-d10	19.82	212	69874	9.51	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	72152	9.23	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.93	128	105112	29.98	ng/ul	99
34) 2-Methylnaphthalene	12.53	142	18141	6.91	ng/ul	100
41) 1,1'-Biphenyl	13.53	154	6228	1.64	ng/ul	96
50) Acenaphthene	14.76	153	32858	9.69	ng/ul	99
54) Dibenzofuran	15.09	168	24634	4.81	ng/ul	88
59) Fluorene	15.74	166	20945	5.08	ng/ul	95
70) Phenanthrene	17.48	178	49154	6.84	ng/ul	98

U.M 1/1/16

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