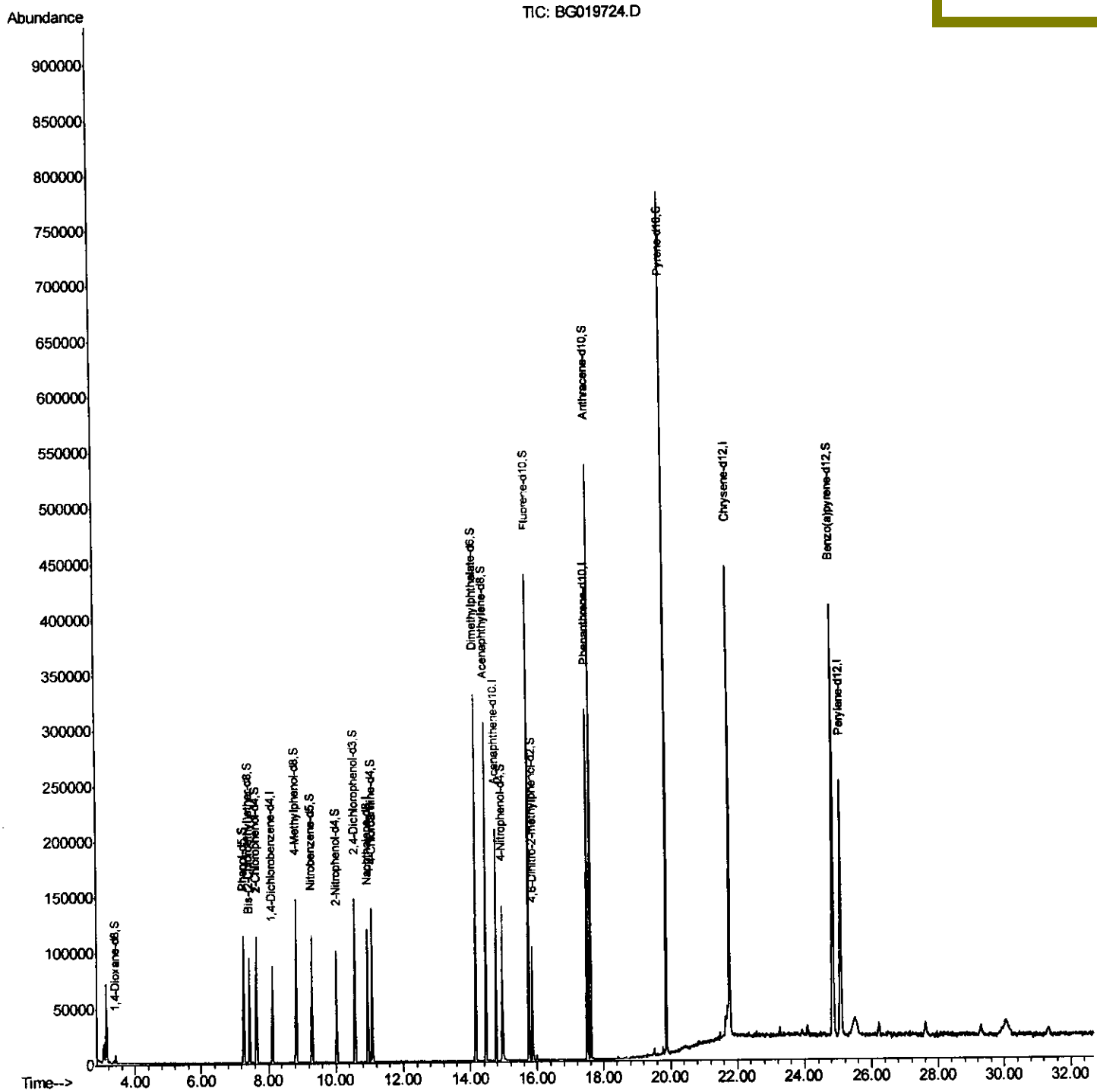
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112015\
Data File : BG019724.D
Acq On : 20 Nov 2015 18:00
Operator : UM/NP
Sample : PB86774BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 21 00:25:57 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 21 00:19:56 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK74

Manual Integrations APPROVED
Mmdadoda
11/22/2015 12:24:38 AM



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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	23676	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	87468	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.76	164	68460	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.50	188	199572	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	261780	20.00	ng/ul	0.00
86) Perylene-d12	25.07	264	247545	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	4002m	7.22	ng/uL	0.00
5) Phenol-d5	7.26	99	69190	28.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	46087	29.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	44949	28.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	54154	26.97	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	23213	32.32	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	27083	33.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	53382	30.54	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	65799	39.66	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	213818	34.53	ng/ul	0.00
47) Acenaphthylene-d8	14.45	160	212781	31.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.95	143	28353	29.06	ng/ul	0.00
58) Fluorene-d10	15.75	176	173777	31.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.86	200	25948	20.13	ng/ul	0.00
71) Anthracene-d10	17.60	188	321192	33.15	ng/ul	0.00
79) Pyrene-d10	19.88	212	404804	33.94	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.85	264	449478	34.78	ng/ul	0.00

Target Compounds	Qvalue

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

UM 11/21/15

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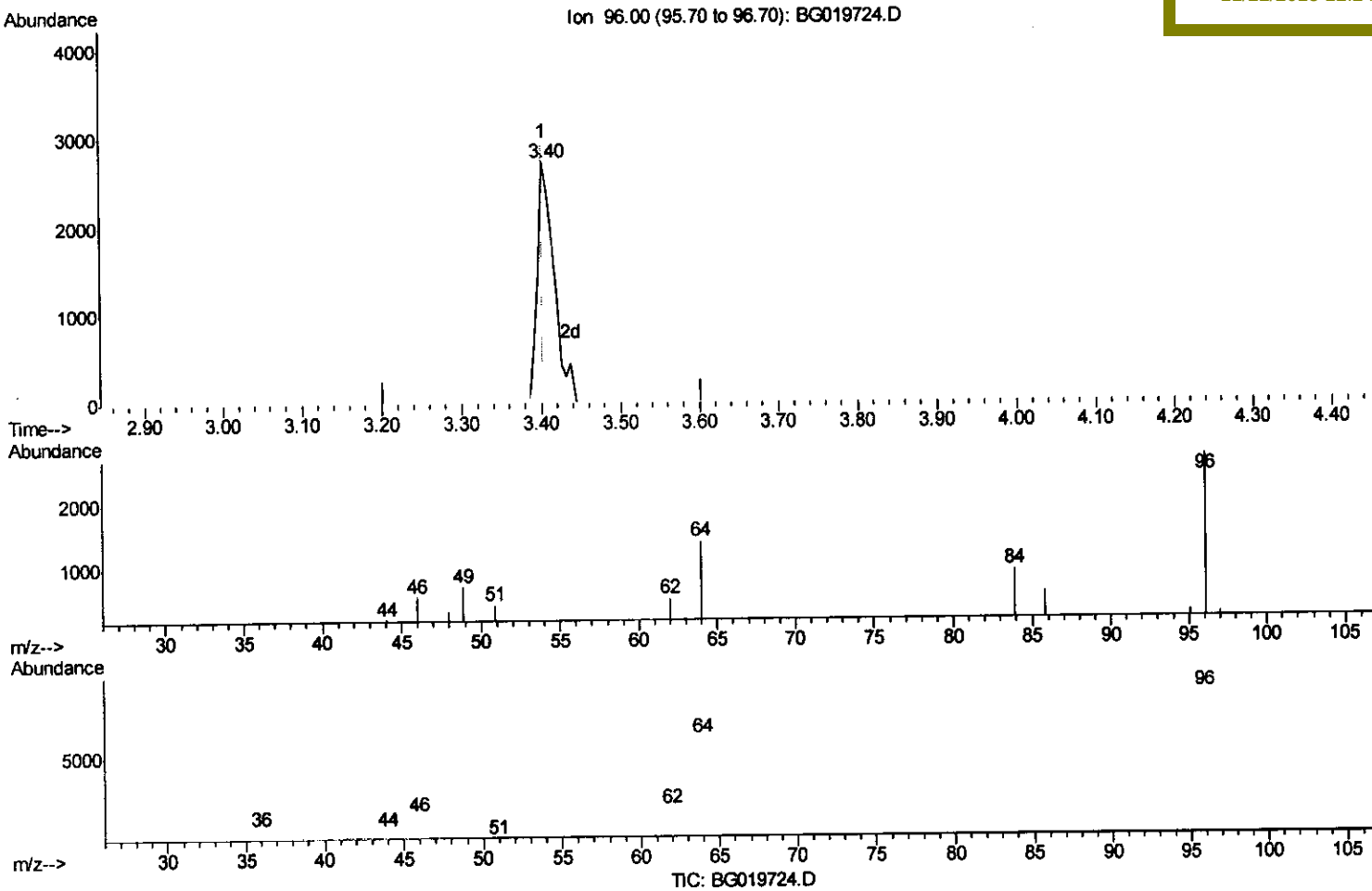
Manual Integrations APPROVED
Mmdadoda
11/22/2015 12:24:38 AM



(3) 1,4-Dioxane-d8 (S)

3.402min (+0.000) 7.22ng/uL m

response 4002

Ion	Exp%	Act%
96.00	100	100
64.00	58.60	51.06
34.00	0.00	0.00
0.00	0.00	0.00

UM 11/21/15

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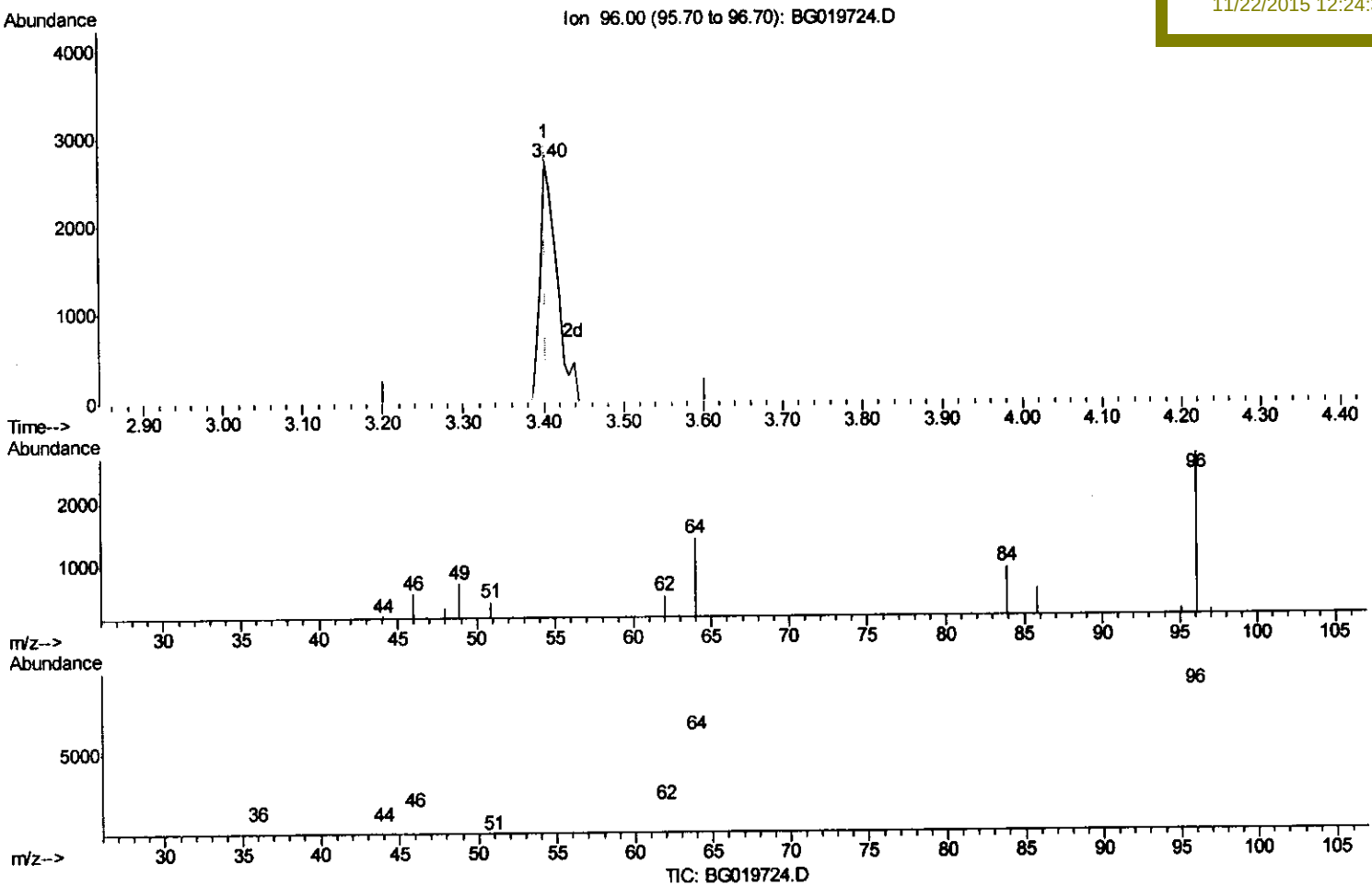

TIC: BG019724.D

(3) 1,4-Dioxane-d8 (S)

3.402min (+0.000) 6.93ng/uL

response 3843

Ion	Exp%	Act%
96.00	100	100
64.00	58.60	51.06
34.00	0.00	0.00
0.00	0.00	0.00