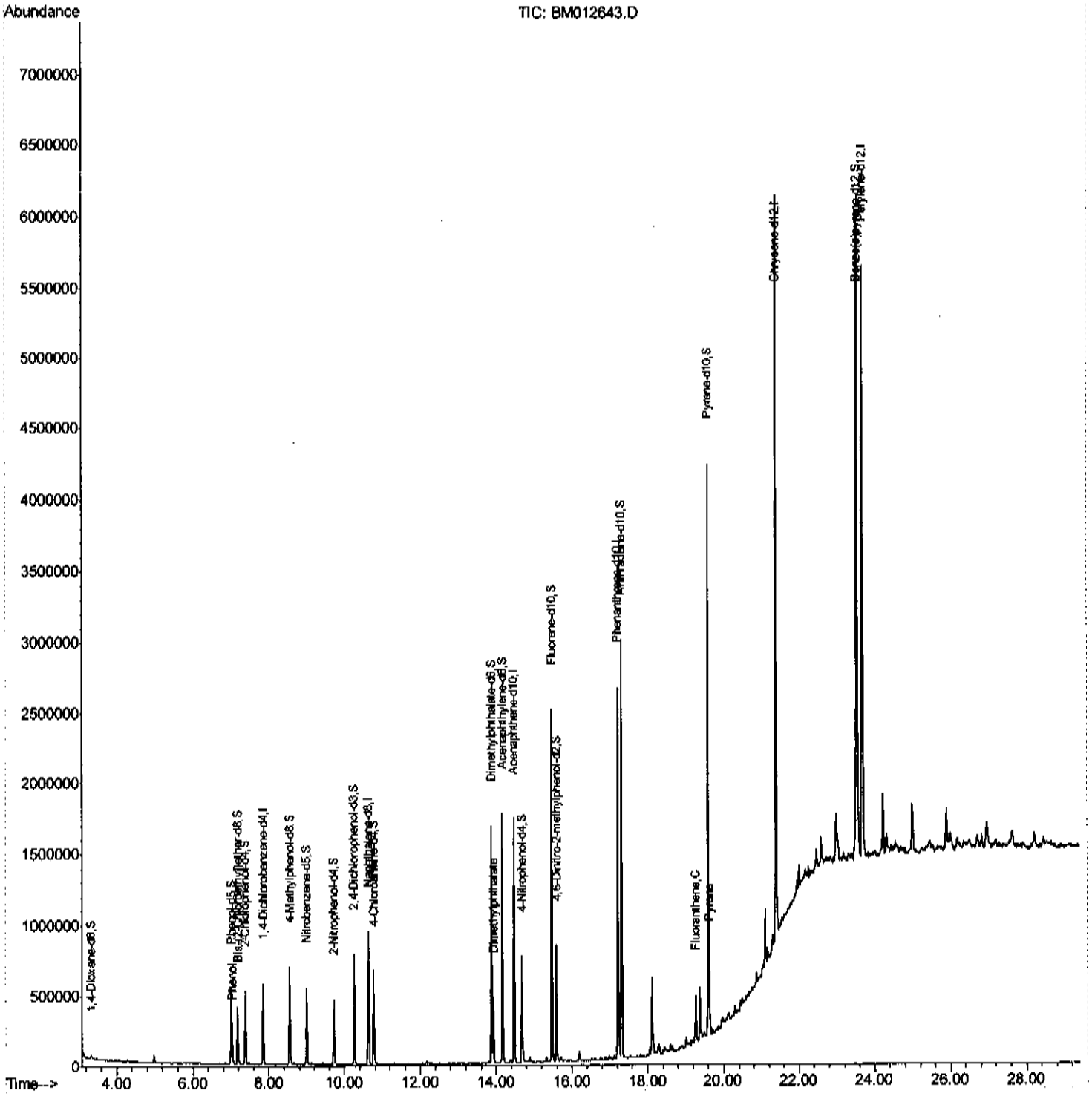
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110117\
Data File : BM012643.D
Acq On : 01 Nov 2017 19:02
Operator : SJ/JU
Sample : I5937-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 02 02:13:43 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 02 01:34:19 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
B0DQ1

Manual Integrations APPROVED
Sohil
11/2/2017 5:22:02 PM



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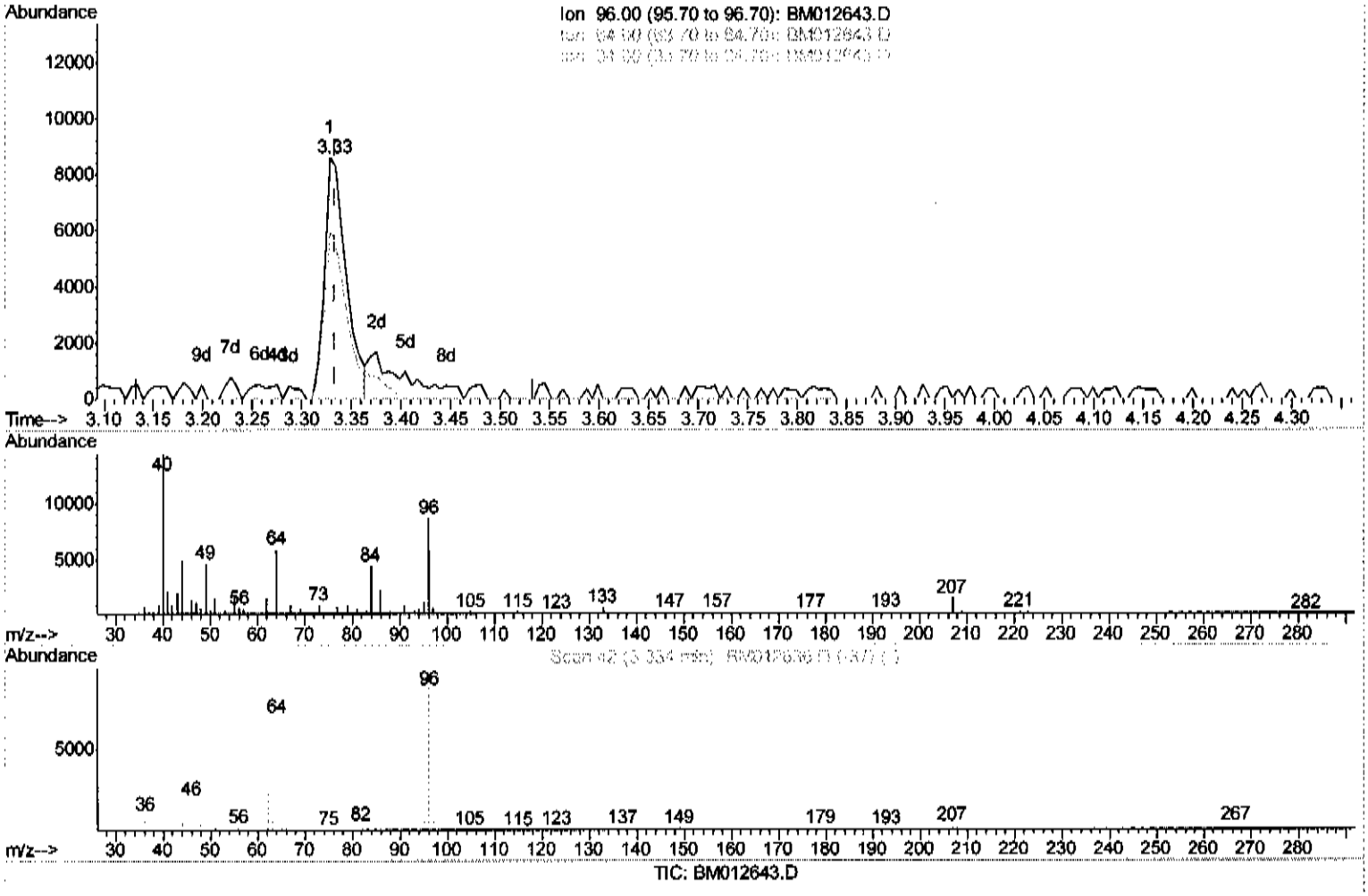

TIC: BM012643.D

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

3.328min (-0.006) 4.17ng/uL

response 13023

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	79.21
34.00	0.00	0.00
0.00	0.00	0.00

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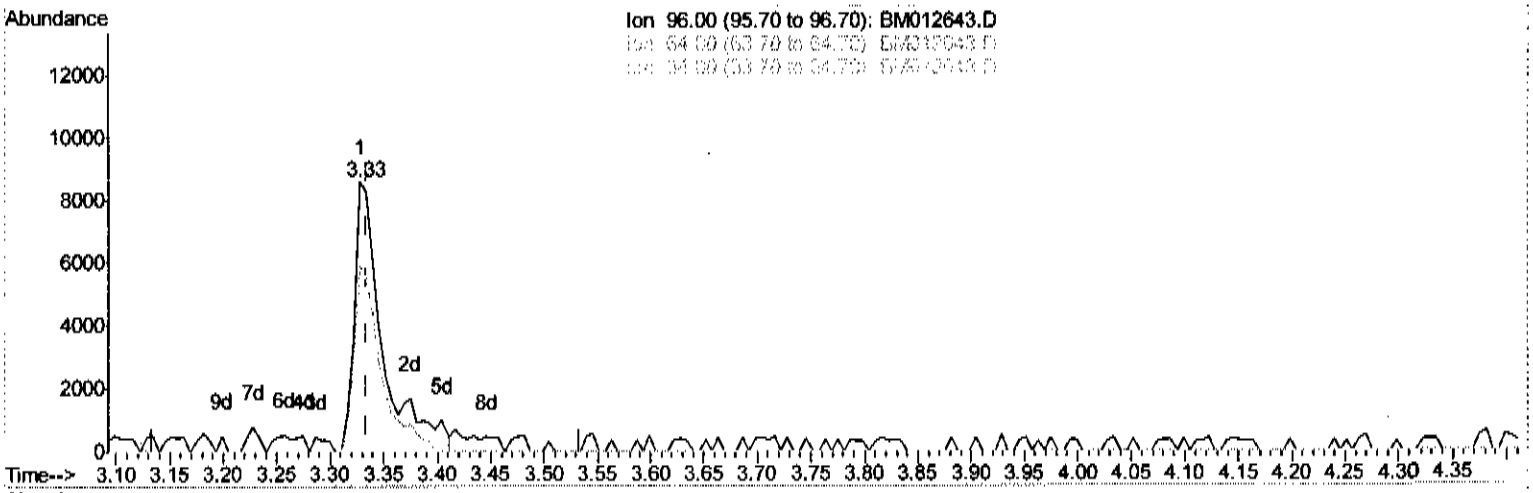

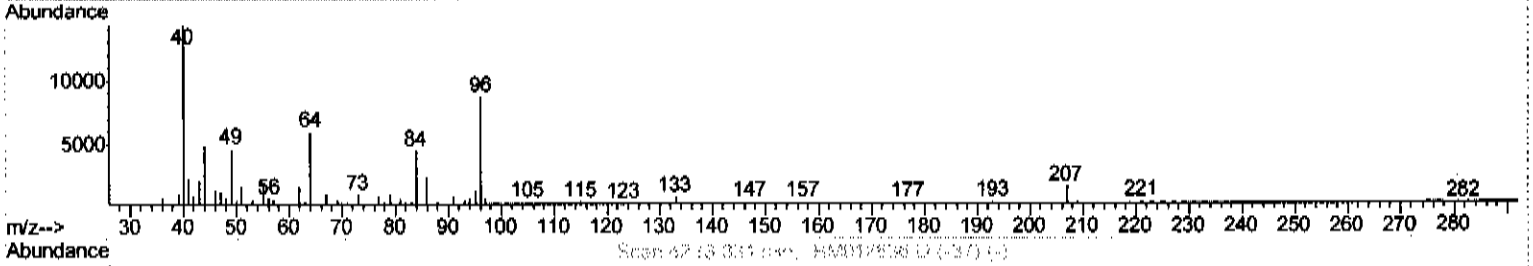

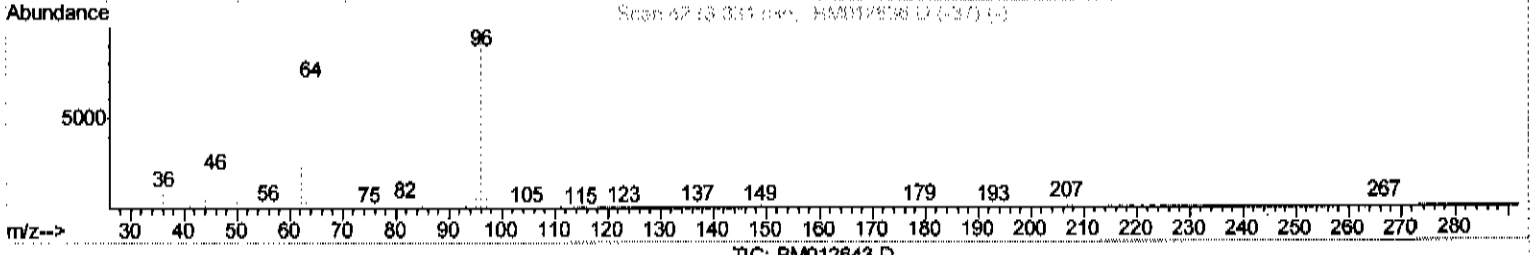

TIC: BM012643.D

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

3.328min (-0.006) 5.09ng/uL m

JU 11/02/17

response 15909

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	64.84
34.00	0.00	0.00
0.00	0.00	0.00

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Instrument : BNA_M
ClientSampleId : B0DQ1

Manual Integrations APPROVED
Sohil
11/2/2017 5:22:02 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	159500	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	757674	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	564088	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	1543197	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	2468612	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	3316568	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	15909m	5.09	ng/uL	0.00
5) Phenol-d5	7.02	99	312846	23.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	180501	22.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	235640	23.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	257246	22.59	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	127134	26.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	148553	30.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	289237	22.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	351252	25.72	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	1093863	22.20	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1237843	21.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	192268	26.25	ng/ul	0.00
57) Fluorene-d10	15.47	176	950429	22.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	185126	24.79	ng/ul	0.00
70) Anthracene-d10	17.32	188	1630271	22.17	ng/ul	0.00
76) Pyrene-d10	19.60	212	2096355	18.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.54	264	3381112	21.46	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.04	94	27643	1.99	ng/ul#	83
44) Dimethylphthalate	13.93	163	303250	6.22	ng/ul	99
74) Fluoranthene	19.27	202	150284	1.59	ng/ul#	89
77) Pyrene	19.63	202	184098	1.31	ng/ul#	87

SJ 11/02/17

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