

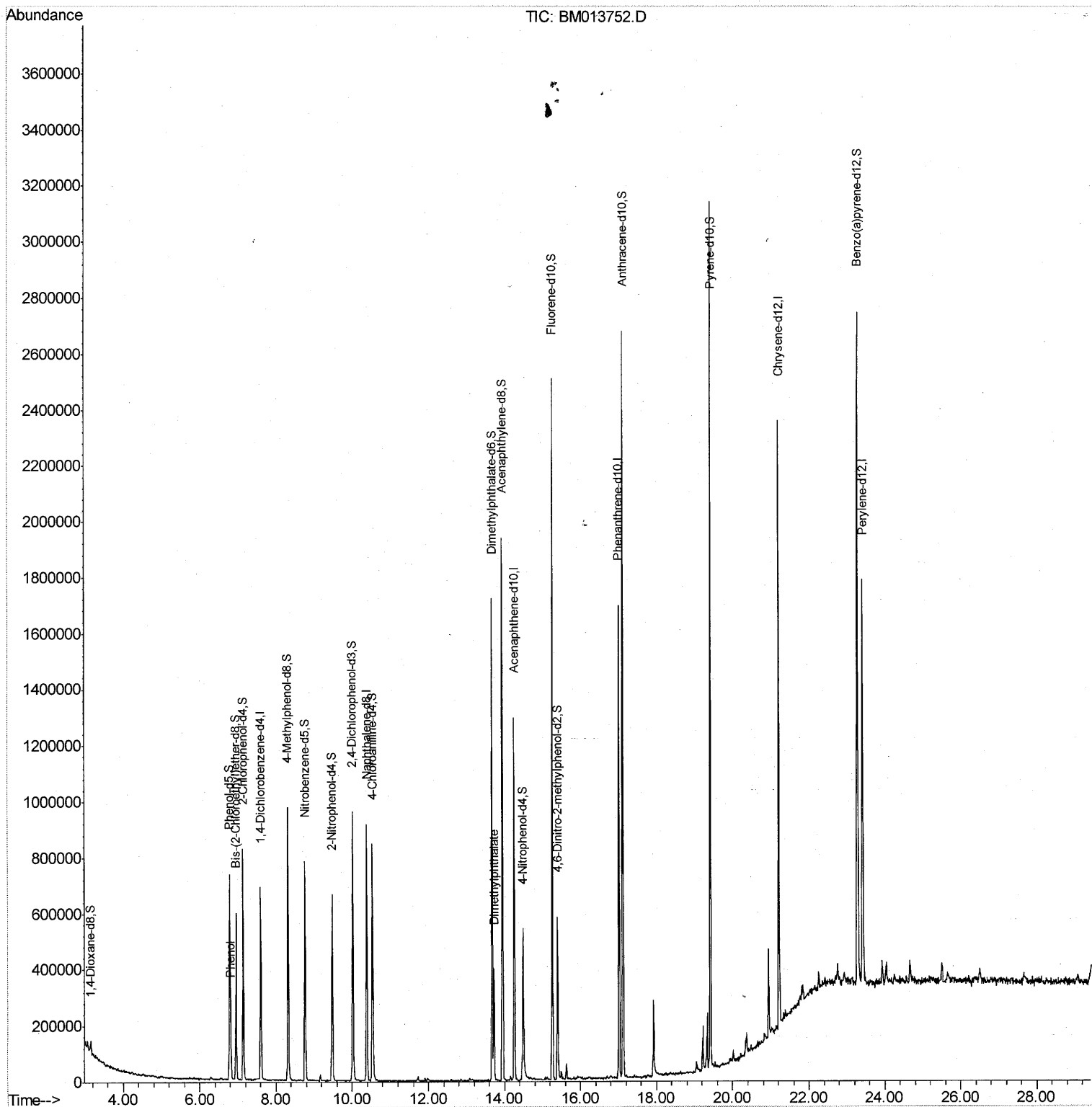
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012318\
Data File : BM013752.D
Acq On : 24 Jan 2018 04:37
Operator : SJ/JU
Sample : J1222-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F6A34

Manual Integrations
APPROVED

Sohil
1/24/2018 2:55:21 PM

Quant Time: Jan 24 06:23:00 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 24 06:09:06 2018
Response via : Initial Calibration



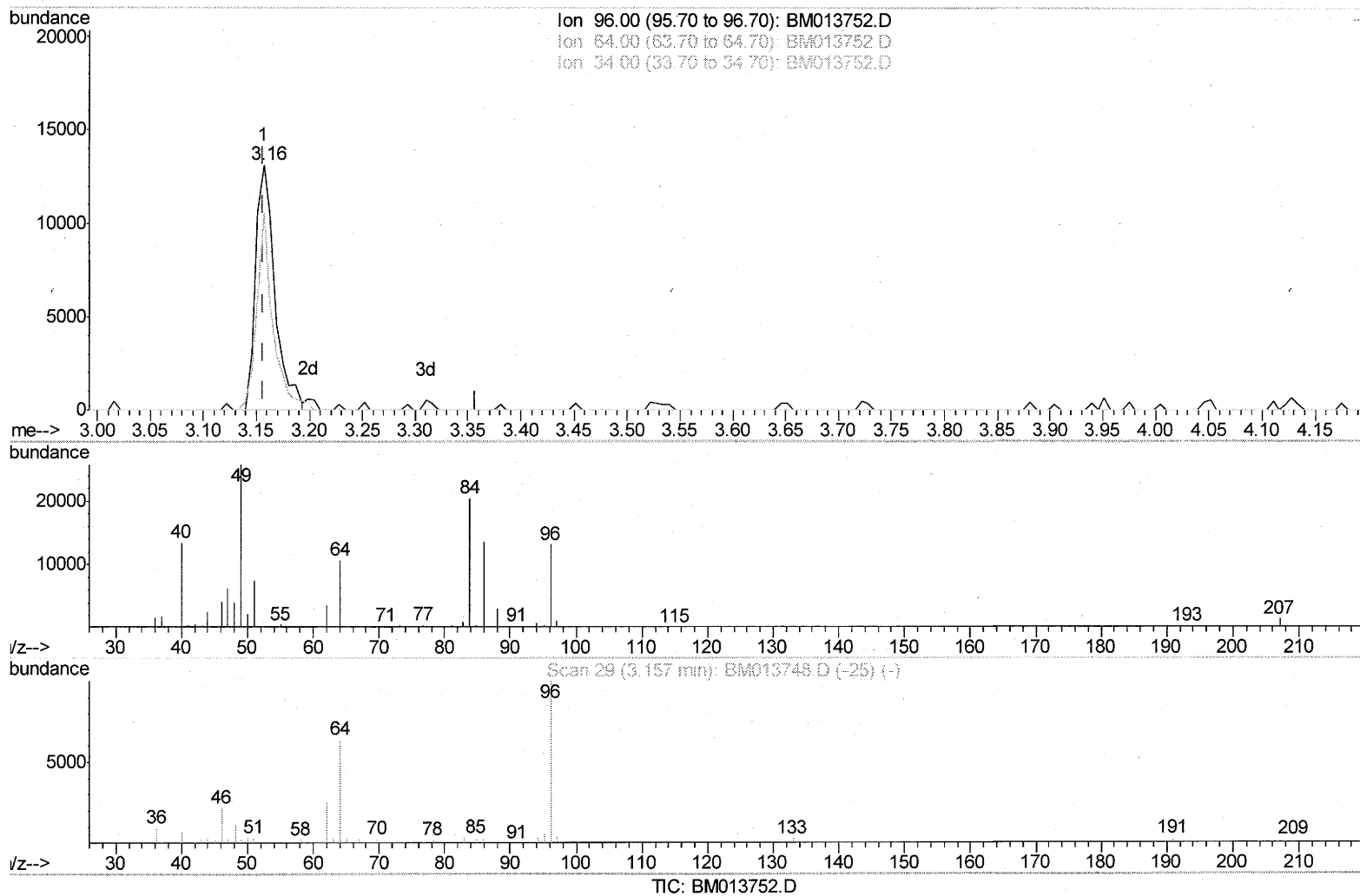
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Manual Integrations
 APPROVED

Sohil
 1/24/2018 2:55:21 PM

Quant Time: Jan 24 06:10:02 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 24 06:09:06 2018
 Response via : Initial Calibration



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

3.157min (-0.000) 3.93ng/uL

response 16764

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	67.73
34.00	0.00	0.00
0.00	0.00	0.00

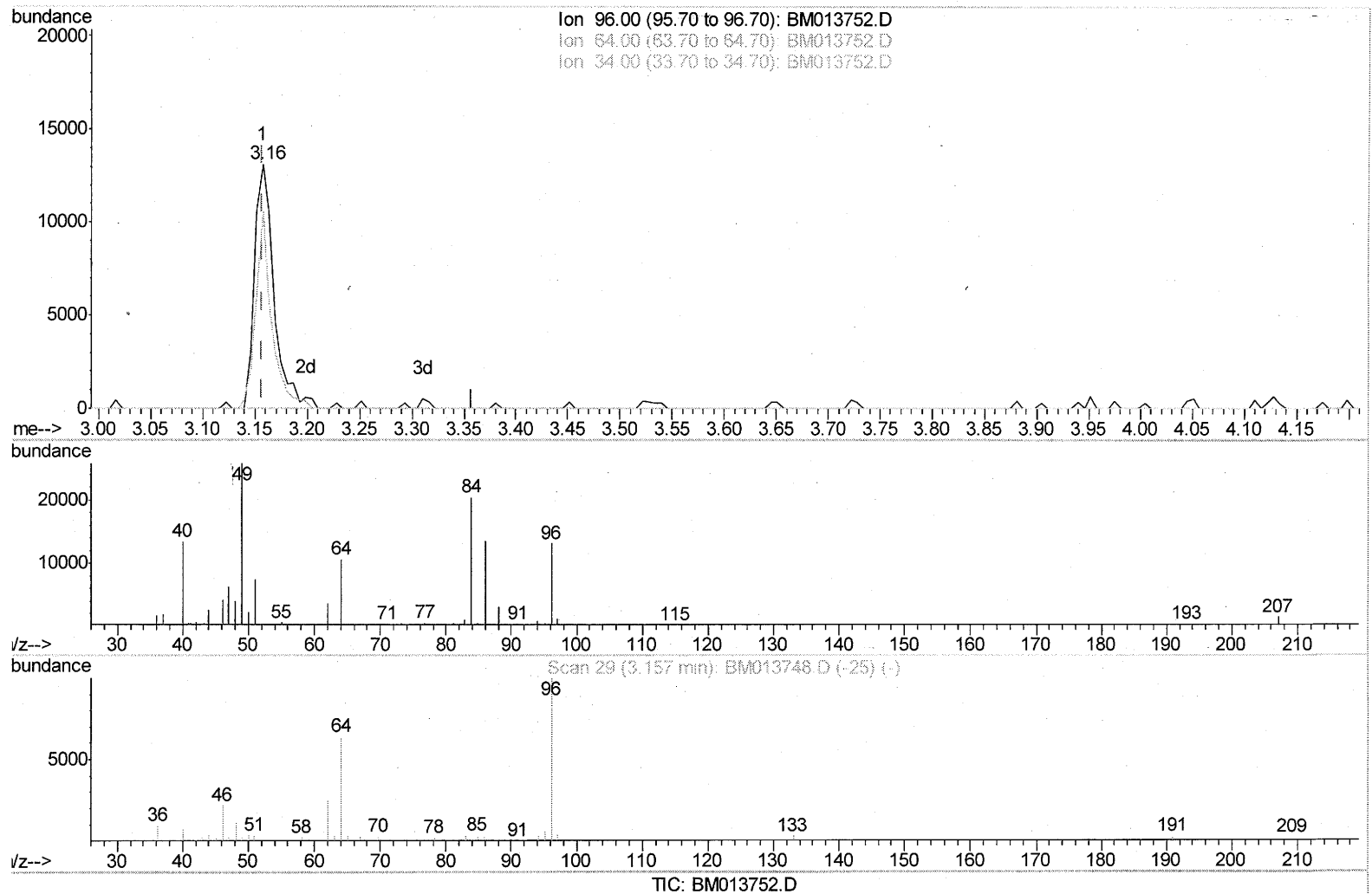
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Manual Integrations
 APPROVED

Sohil
 1/24/2018 2:55:21 PM

Quant Time: Jan 24 06:10:02 2018
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



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

3.157min (-0.000) 4.02ng/uL *3.157min*

response 17173

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	66.12
34.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations
APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	168638	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	688790	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	398834	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	922665	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	1014790	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	1010043	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	17173m	4.02	ng/uL	>0.004
5) Phenol-d5	6.79	99	384100	29.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	239303	30.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	331121	31.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	330142	33.17	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	174442	32.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	188469	33.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	347578	31.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	429929	45.42	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	1065354	32.41	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	1355319	32.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	137049	25.65	ng/ul	0.00
57) Fluorene-d10	15.26	176	918316	31.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	128949	23.22	ng/ul	0.00
70) Anthracene-d10	17.11	188	1438371	32.01	ng/ul	0.00
76) Pyrene-d10	19.42	212	1581490	33.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1599912	34.46	ng/ul	0.00
Target Compounds						
6) Phenol	6.82	94	59900	4.613	ng/ul#	86
44) Dimethylphthalate	13.72	163	231733	7.170	ng/ul	99

20.01/24/18

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