

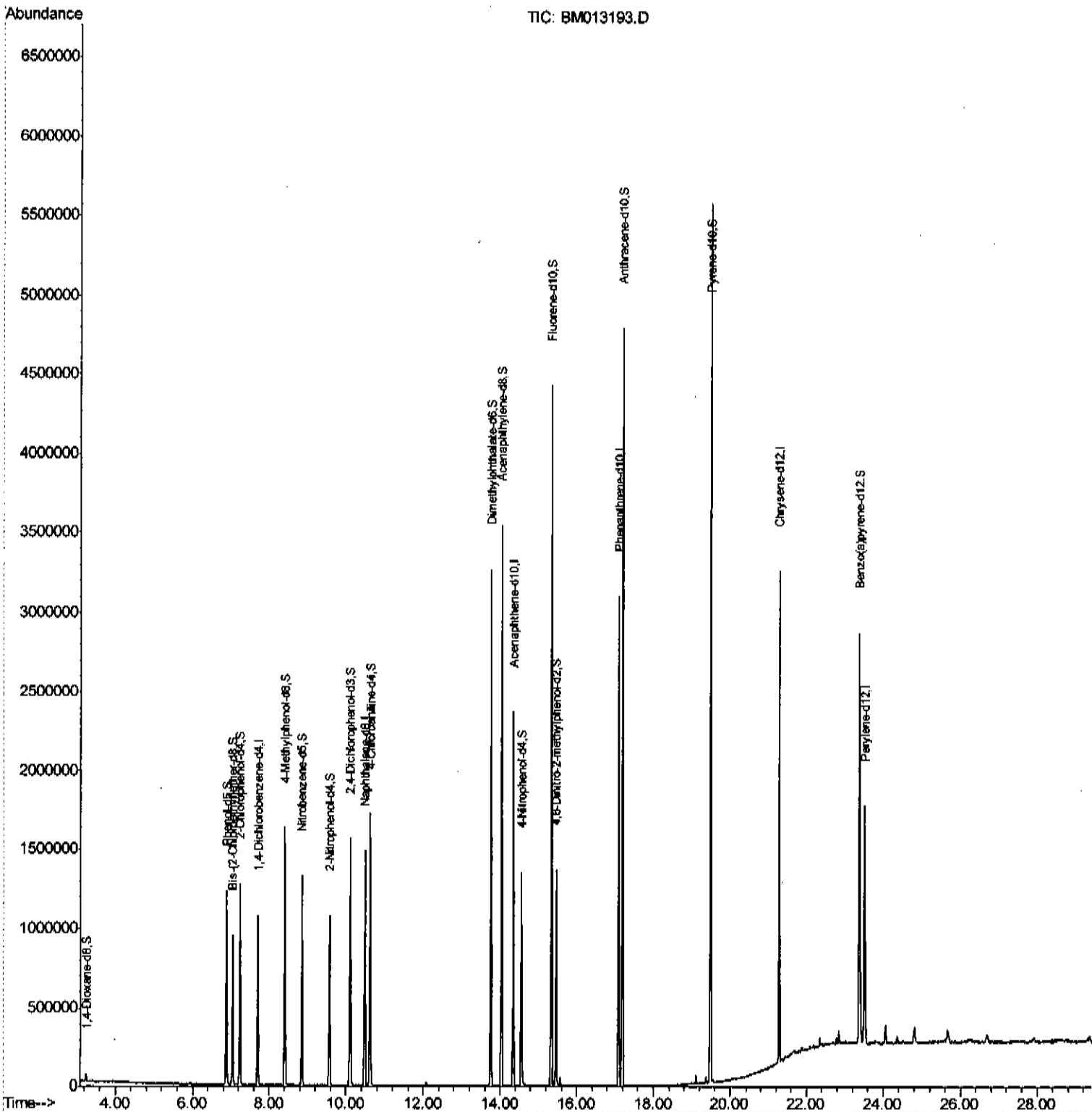
Data Path : Z:\HPCHEM1\BNA M\DATA\BM120517\
Data File : BM013193.D
Acq On : 05 Dec 2017 17:44
Operator : SJ/JU
Sample : PB104732BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK32

Manual Integrations
APPROVED

Sohil
12/6/2017 5:15:02 PM

Quant Time: Dec 06 01:46:59 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 06 01:31:21 2017
Response via : Initial Calibration



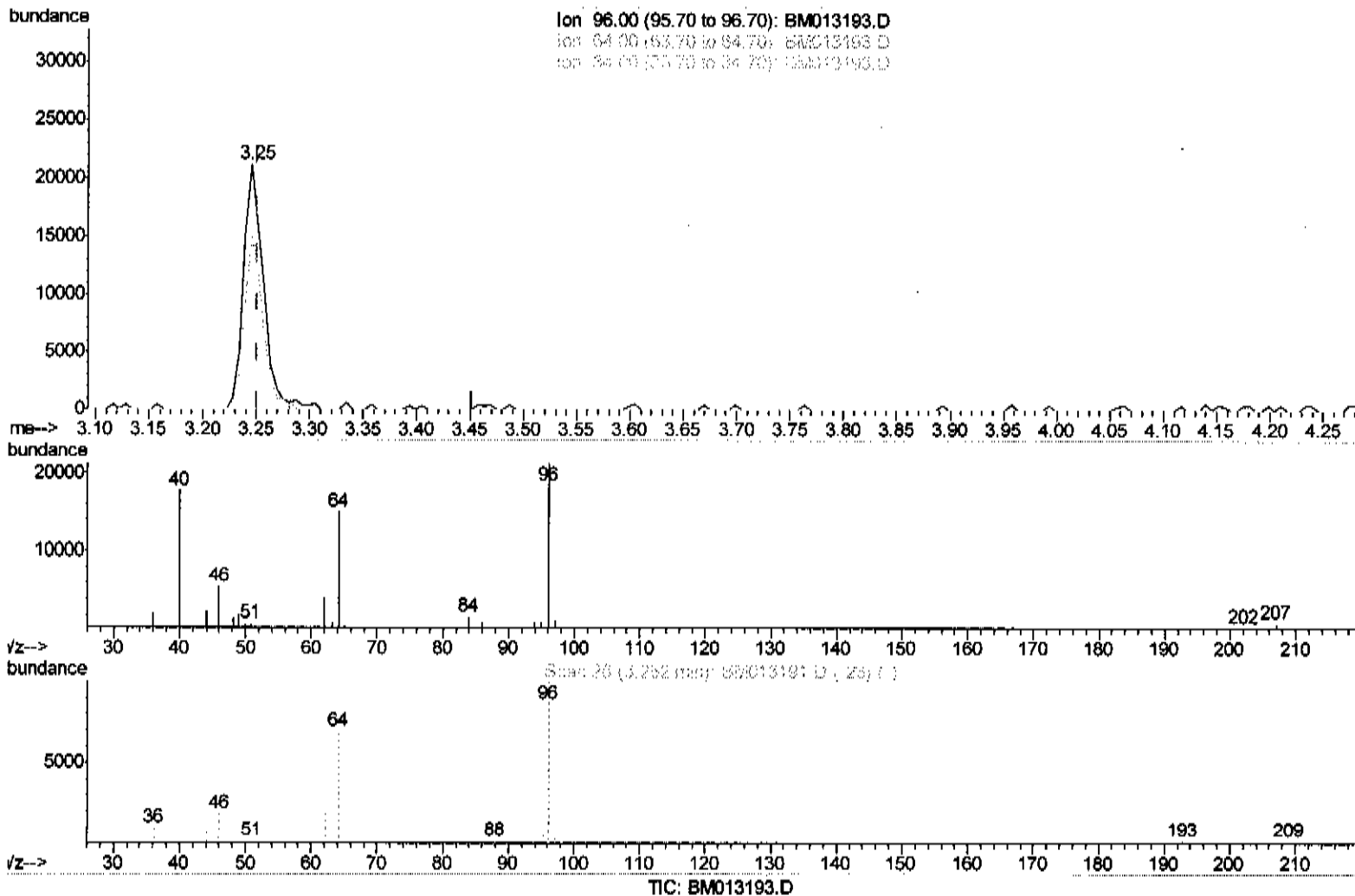
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(3) 1,4-Dioxane-d8 (S)

3.246min (-0.006) 5.03ng/uL

response 26755

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	67.80
34.00	0.00	0.00
0.00	0.00	0.00

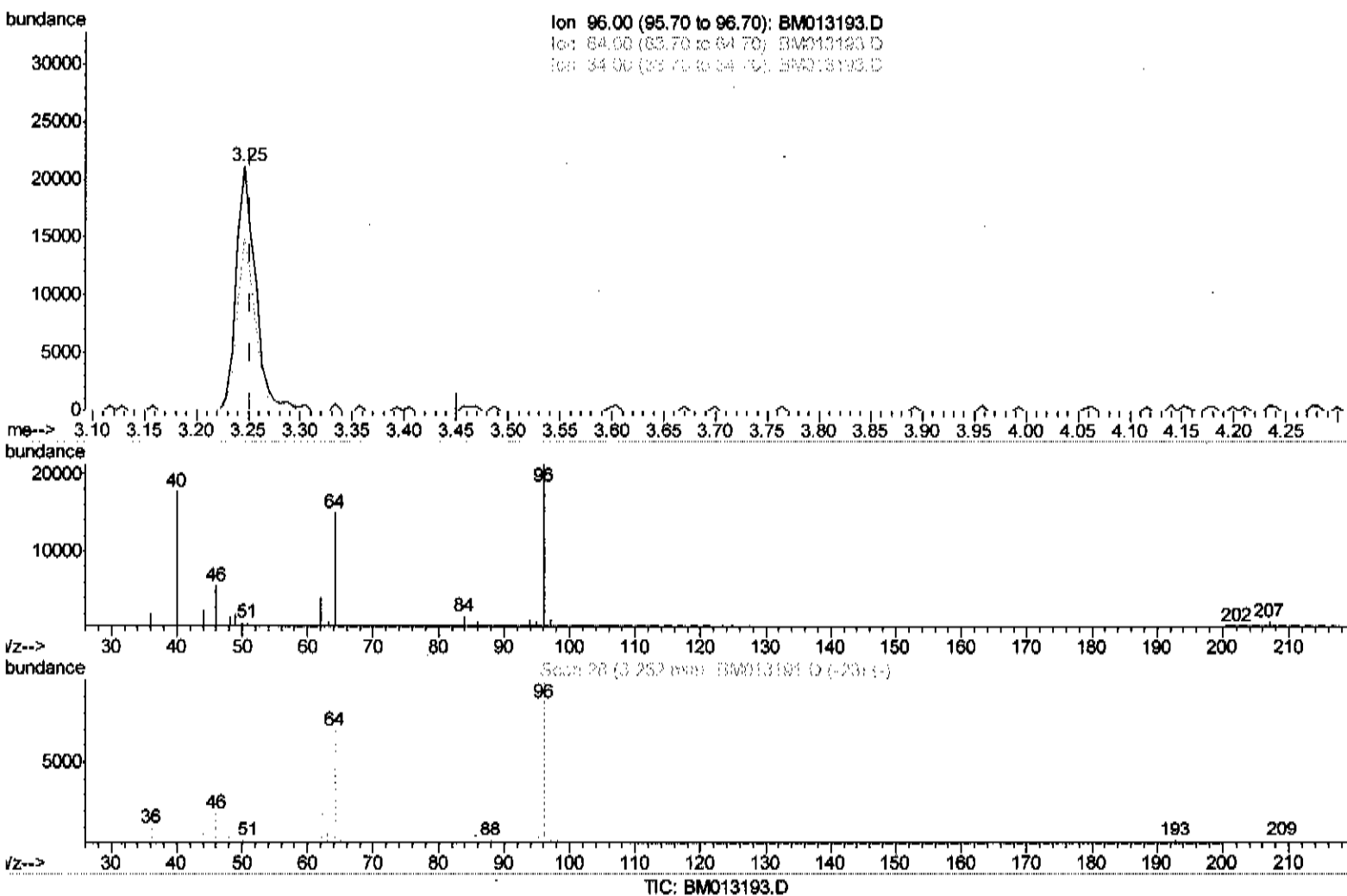
Data Path : Z:\HPCHEM1\BNA M\DATA\BM120517\
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 Acq On : 05 Dec 2017 17:44
 Operator : SJ/JU
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Manual Integrations
 APPROVED

Sohil
 12/6/2017 5:15:02 PM

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 Response via : Initial Calibration



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

3.246min (-0.006) 5.16ng/uL m *SJ 12/07/17*

response 27446

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	66.09
34.00	0.00	0.00
0.00	0.00	0.00

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 Sample : PB104732BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 SBLK32

Manual Integrations
 APPROVED

Sohil
 12/6/2017 5:15:02 PM

Quant Time: Dec 06 01:46:59 2017
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 Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	263508	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1208767	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	754624	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1745060	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1446903	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1088312	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	27446m	~ 5.16	ng/uL	0.00	- SJ 12/07/17
5) Phenol-d5	6.88	99	627818	27.53	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.05	67	380480	29.26	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.24	132	512996	28.79	ng/ul	0.00	
13) 4-Methylphenol-d8	8.41	113	546737	28.07	ng/ul	0.00	
19) Nitrobenzene-d5	8.86	128	283914	29.62	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.57	143	312544	30.46	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.11	165	543360	25.70	ng/ul	0.00	
29) 4-Chloroaniline-d4	10.62	131	805682	41.46	ng/ul	0.00	
43) Dimethylphthalate-d6	13.76	166	2031614	30.25	ng/ul	0.00	
46) Acenaphthylene-d8	14.03	160	2433773	29.37	ng/ul	0.00	
51) 4-Nitrophenol-d4	14.56	143	305428	26.18	ng/ul	0.00	
57) Fluorene-d10	15.34	176	1674764	29.00	ng/ul	0.00	
62) 4,6-Dinitro-2-methylphenol	15.46	200	277509	25.28	ng/ul	0.00	
70) Anthracene-d10	17.19	188	2693992	30.83	ng/ul	0.00	
76) Pyrene-d10	19.49	212	2767300	38.39	ng/ul	0.00	
87) Benzo(a)pyrene-d12	23.36	264	1753035	31.62	ng/ul	-0.01	

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