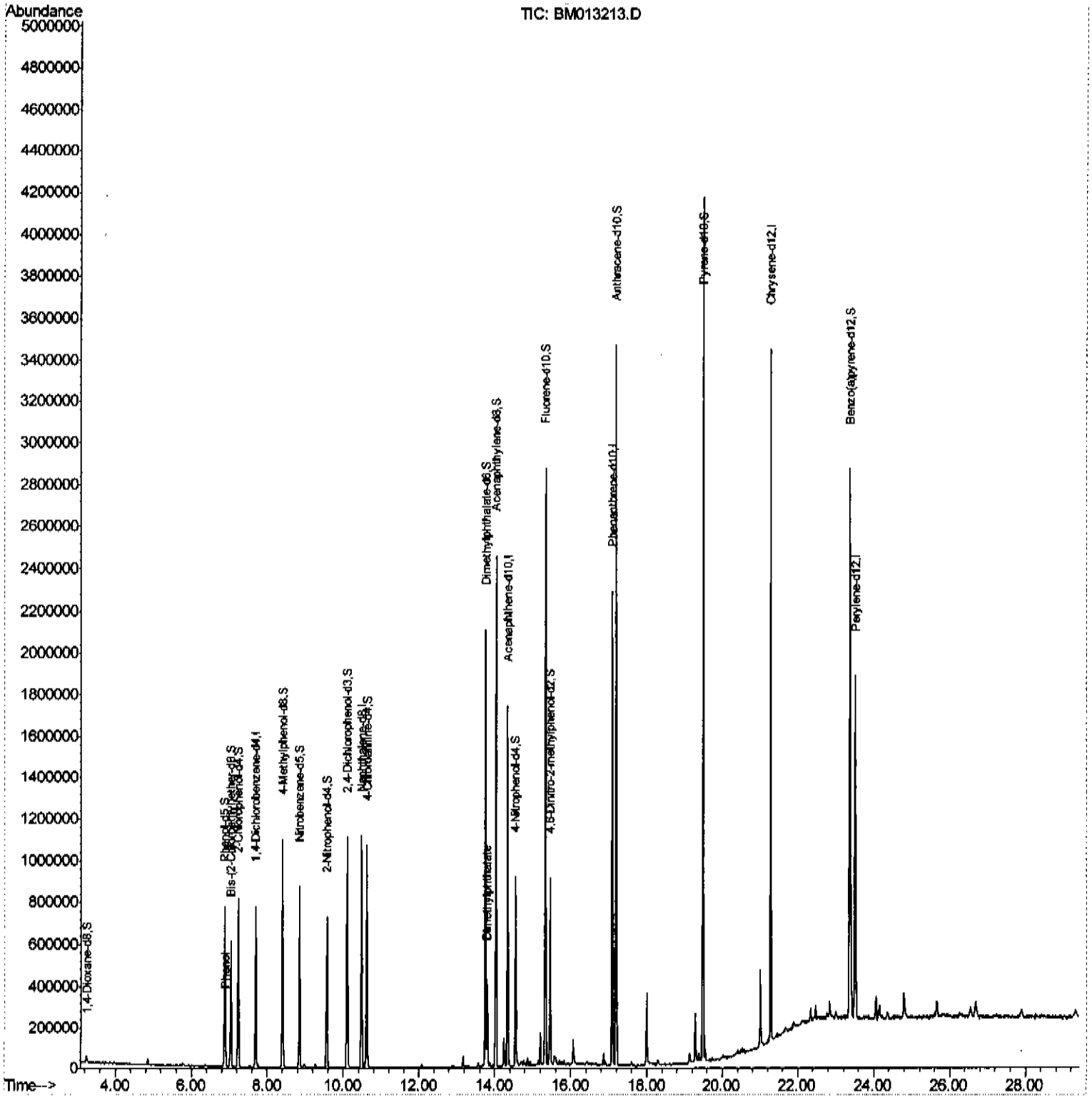
Data Path : Z:\HPCHEM1\BNA M\DATA\BM120617\
Data File : BM013213.D
Acq On : 06 Dec 2017 17:24
Operator : SJ/JU
Sample : I6647-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 07 03:36:31 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 07 03:25:48 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0282

Manual Integrations APPROVED
Sohil
12/7/2017 11:40:57 AM



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Data File : BM013213.D
Acq On : 06 Dec 2017 17:24
Operator : SJ/JU
Sample : I6647-14
Misc :
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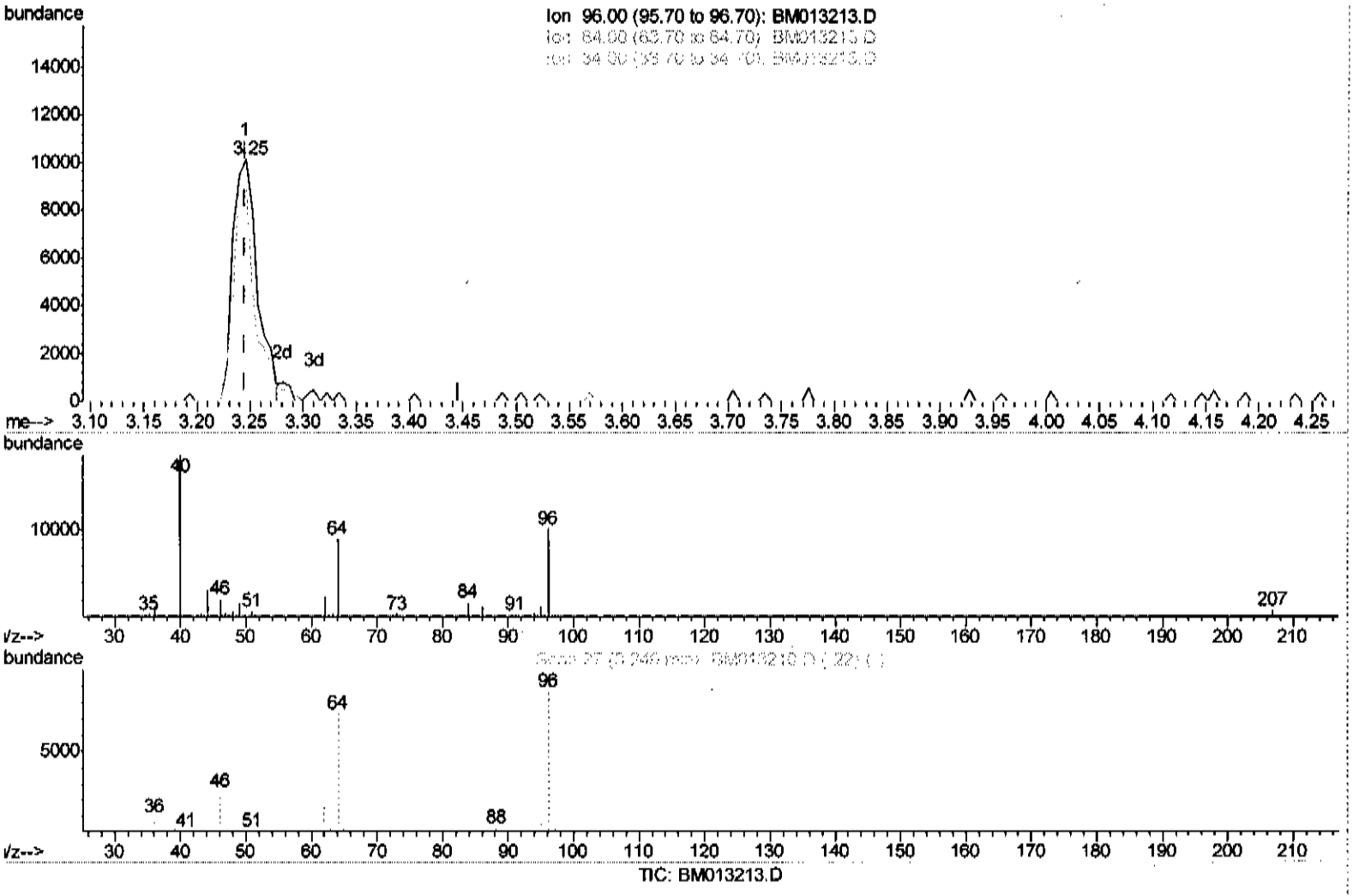
Quant Time: Dec 07 03:26:21 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 07 03:25:48 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0282

Manual Integrations APPROVED
Sohil
12/7/2017 11:40:57 AM



TIC: BM013213.D

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

3.246min (+0.000) 4.10ng/uL

response 16156

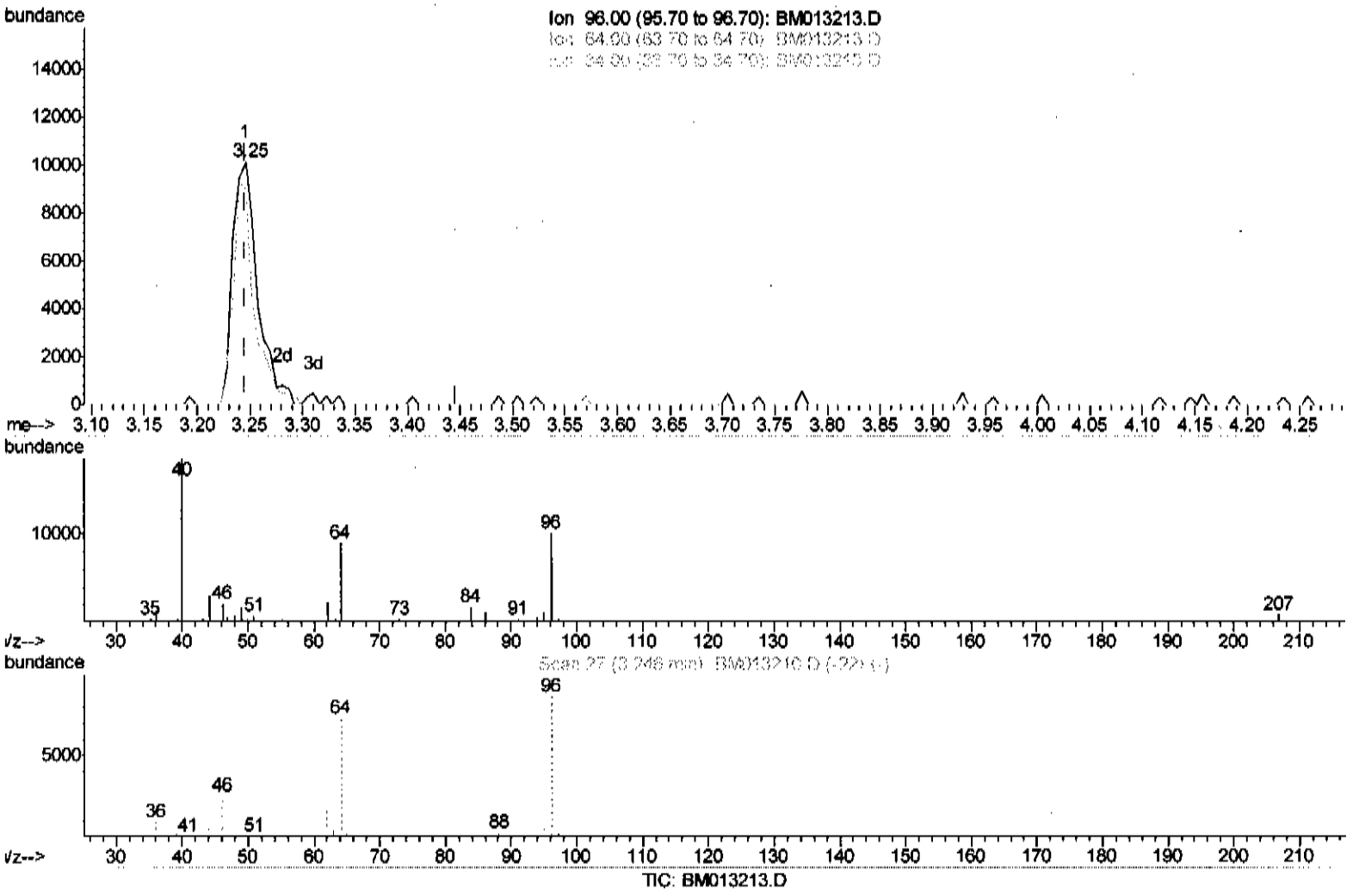
Ion	Exp%	Act%
96.00	100	100
64.00	74.90	79.30
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM12061\
Data File : BM013213.D
Acq On : 06 Dec 2017 17:24
Operator : SJ/JU
Sample : I6647-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 07 03:26:21 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 07 03:25:48 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0282

Manual Integrations APPROVED
Sohil
12/7/2017 11:40:57 AM



TIC: BM013213.D

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

3.246min (+0.000) 4.23ng/uL m SJ 12/07/17

response 16656

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	76.92
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120617\
Data File : BM013213.D
Acq On : 06 Dec 2017 17:24
Operator : SJ/JU
Sample : I6647-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0282

Manual Integrations APPROVED
Sohil
12/7/2017 11:40:57 AM

Quant Time: Dec 07 03:36:31 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 07 03:25:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	195145	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	884306	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	552374	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1291777	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1455062	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1240204	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	16656m	4.23	ng/uL	0.00
5) Phenol-d5	6.87	99	413977	24.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	251588	26.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	332888	25.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	370571	25.69	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	183624	26.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	200687	26.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	375504	24.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	513861	36.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	1332767	27.11	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1650114	27.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	195195	22.86	ng/ul	0.00
57) Fluorene-d10	15.34	176	1116554	26.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	173483	21.35	ng/ul	0.00
70) Anthracene-d10	17.19	188	1821857	28.16	ng/ul	0.00
76) Pyrene-d10	19.48	212	2084631	28.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1777345	28.13	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.90	94	40978	2.455	ng/ul#	89
44) Dimethylphthalate	13.80	163	238147	5.066	ng/ul	98

SJ 12/07/17

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