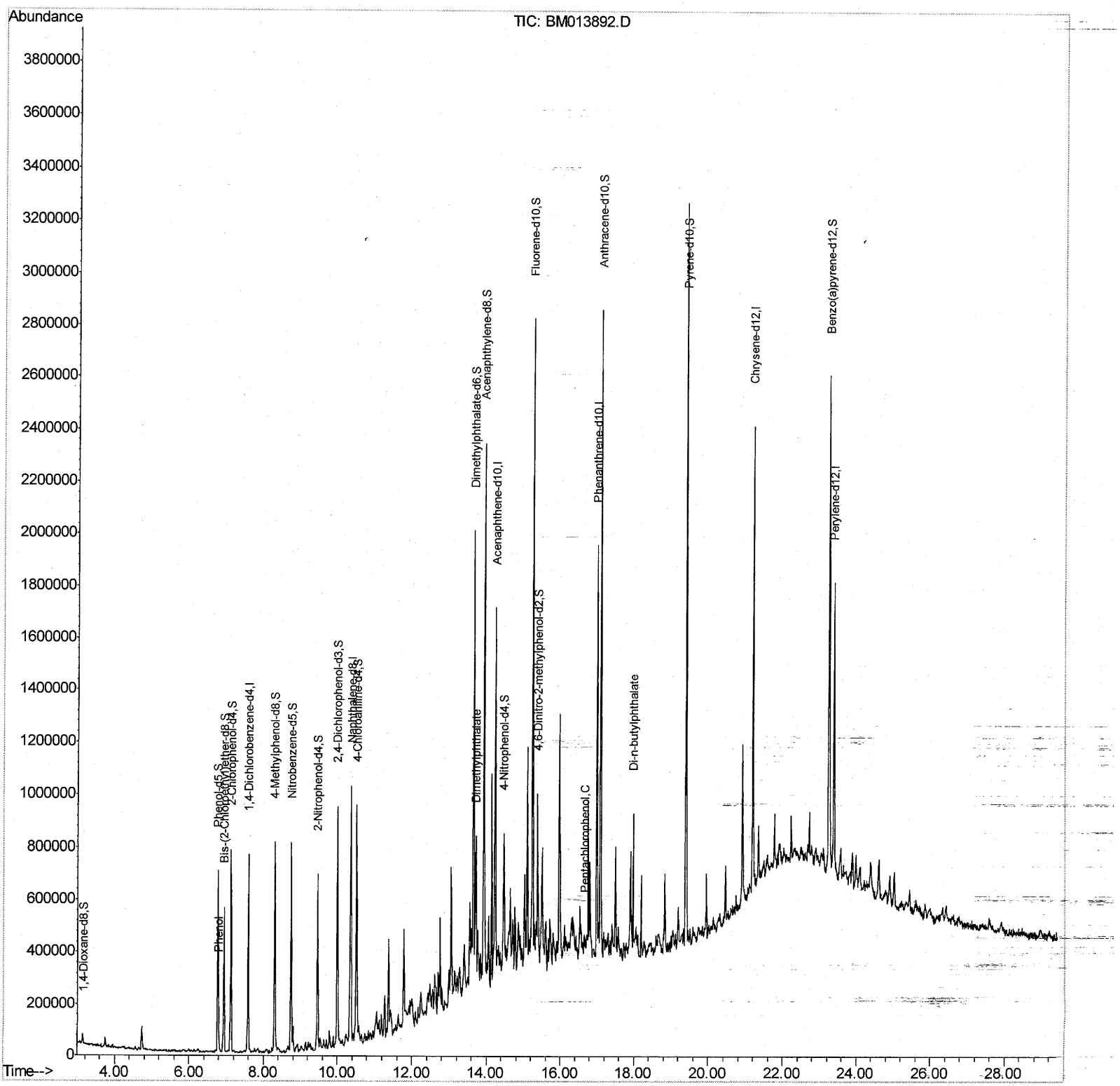
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013892.D
Acq On : 27 Jan 2018 19:55
Operator : SJ/JU
Sample : J1245-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jan 28 02:32:40 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jan 28 01:01:50 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6B66

Manual Integrations APPROVED
Sohil
1/29/2018 6:04:03 PM

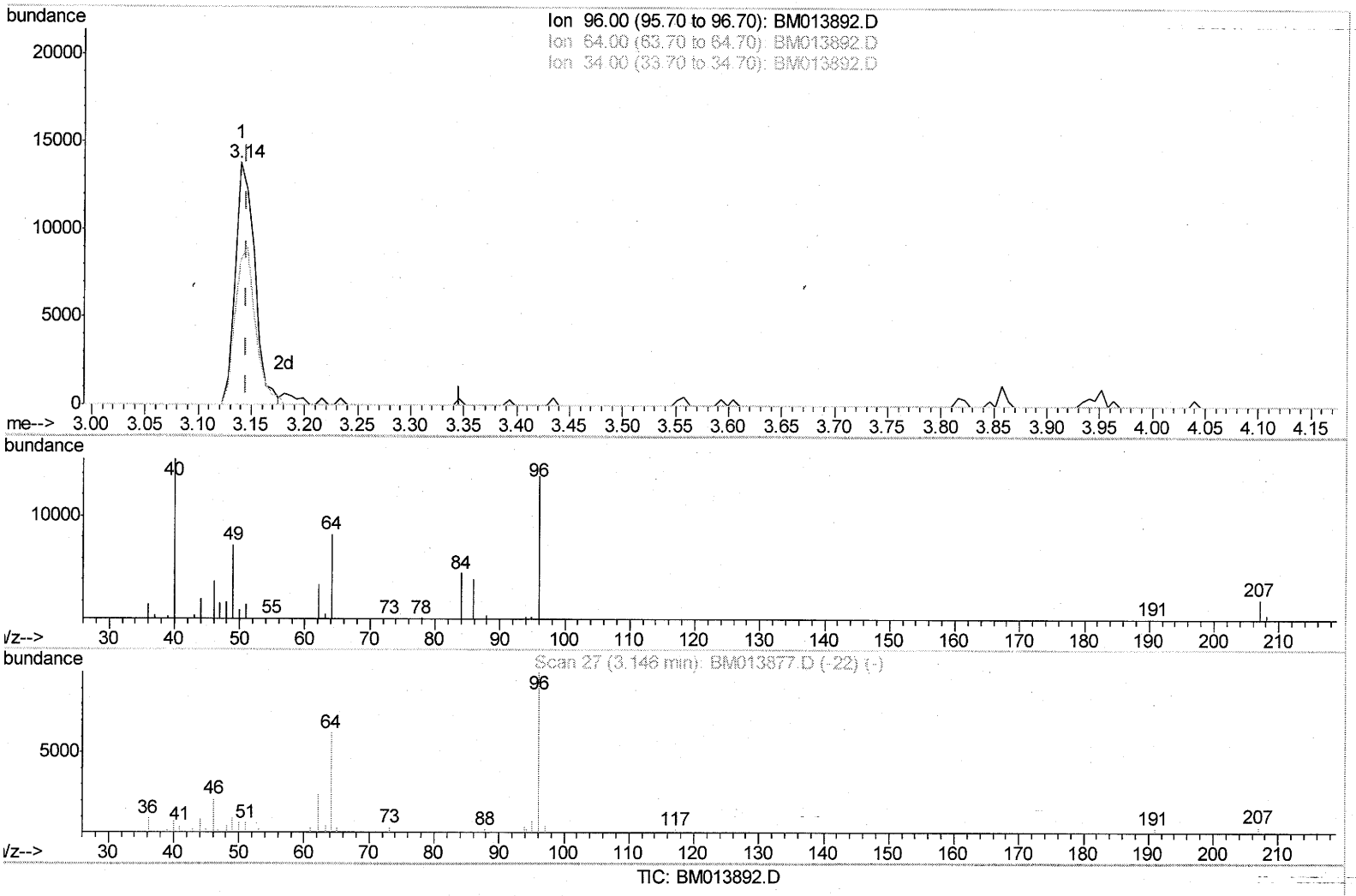


Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013892.D
Acq On : 27 Jan 2018 19:55
Operator : SJ/JU
Sample : J1245-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jan 28 01:07:11 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jan 28 01:01:50 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6B66

Manual Integrations APPROVED
Sohil
1/29/2018 6:04:03 PM



TIC: BM013892.D

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

3.140min (-0.006) 3.71ng/uL

response 17140

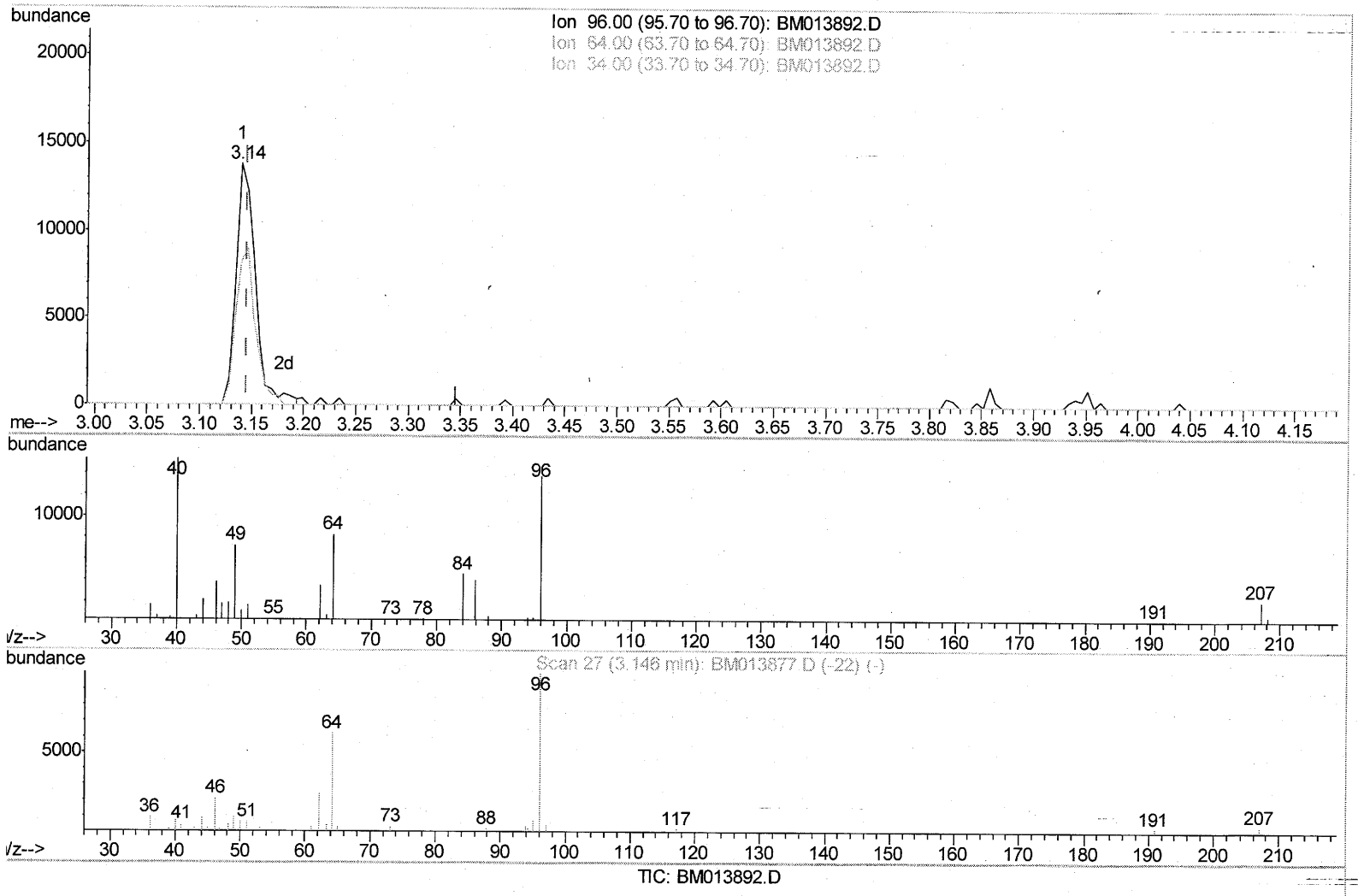
Ion	Exp%	Act%
96.00	100	100
64.00	74.90	68.66
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013892.D
Acq On : 27 Jan 2018 19:55
Operator : SJ/JU
Sample : J1245-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jan 28 01:07:11 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jan 28 01:01:50 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6B66

Manual Integrations APPROVED
Sohil
1/29/2018 6:04:03 PM



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

3.140min (-0.006) 3.82ng/uL m SJ 1/30/18

response 17644

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	66.70
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013892.D
Acq On : 27 Jan 2018 19:55
Operator : SJ/JU
Sample : J1245-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jan 28 02:32:40 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jan 28 01:01:50 2018
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : F6B66

Manual Integrations APPROVED
Sohil
1/29/2018 6:04:03 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	182470	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	711526	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	413533	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	890680	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	803976	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	802329	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	17644m	3.82	ng/uL	0.00
5) Phenol-d5	6.77	99	350261	25.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	224387	26.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	306090	26.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	281064	26.10	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	157918	28.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	171778	29.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	323291	28.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	357147	36.52	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	1065013	31.25	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1331286	30.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	106214	19.18	ng/ul	0.00
57) Fluorene-d10	15.23	176	913068	30.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	132345	24.69	ng/ul	0.00
70) Anthracene-d10	17.09	188	1348304	31.08	ng/ul	0.00
76) Pyrene-d10	19.39	212	1369655	36.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1221663	33.13	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.79	94	18797	1.338	ng/ul	95
44) Dimethylphthalate	13.70	163	140268	4.186	ng/ul#	98
68) Pentachlorophenol	16.66	266	8091	1.345	ng/ul#	88
73) Di-n-butylphthalate	17.97	149	338117	6.820	ng/ul	98

SJ 1/30/18

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