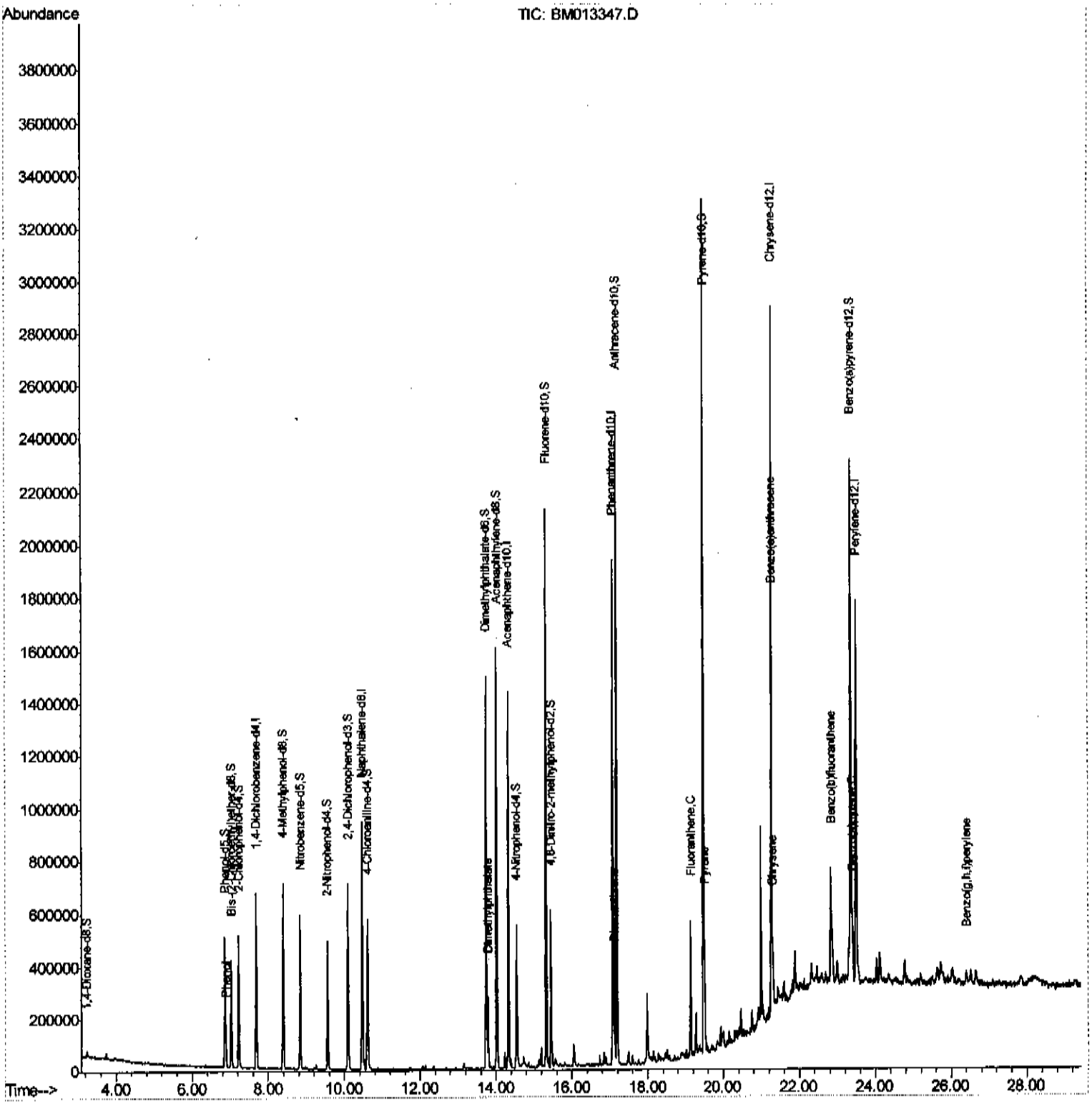
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
Data File : BM013347.D
Acq On : 12 Dec 2017 20:01
Operator : SJ/JU
Sample : I6775-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Dec 13 03:15:11 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 01:37:55 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F9A51

Manual Integrations APPROVED
Sohil
12/13/2017 12:05:44 PM



Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
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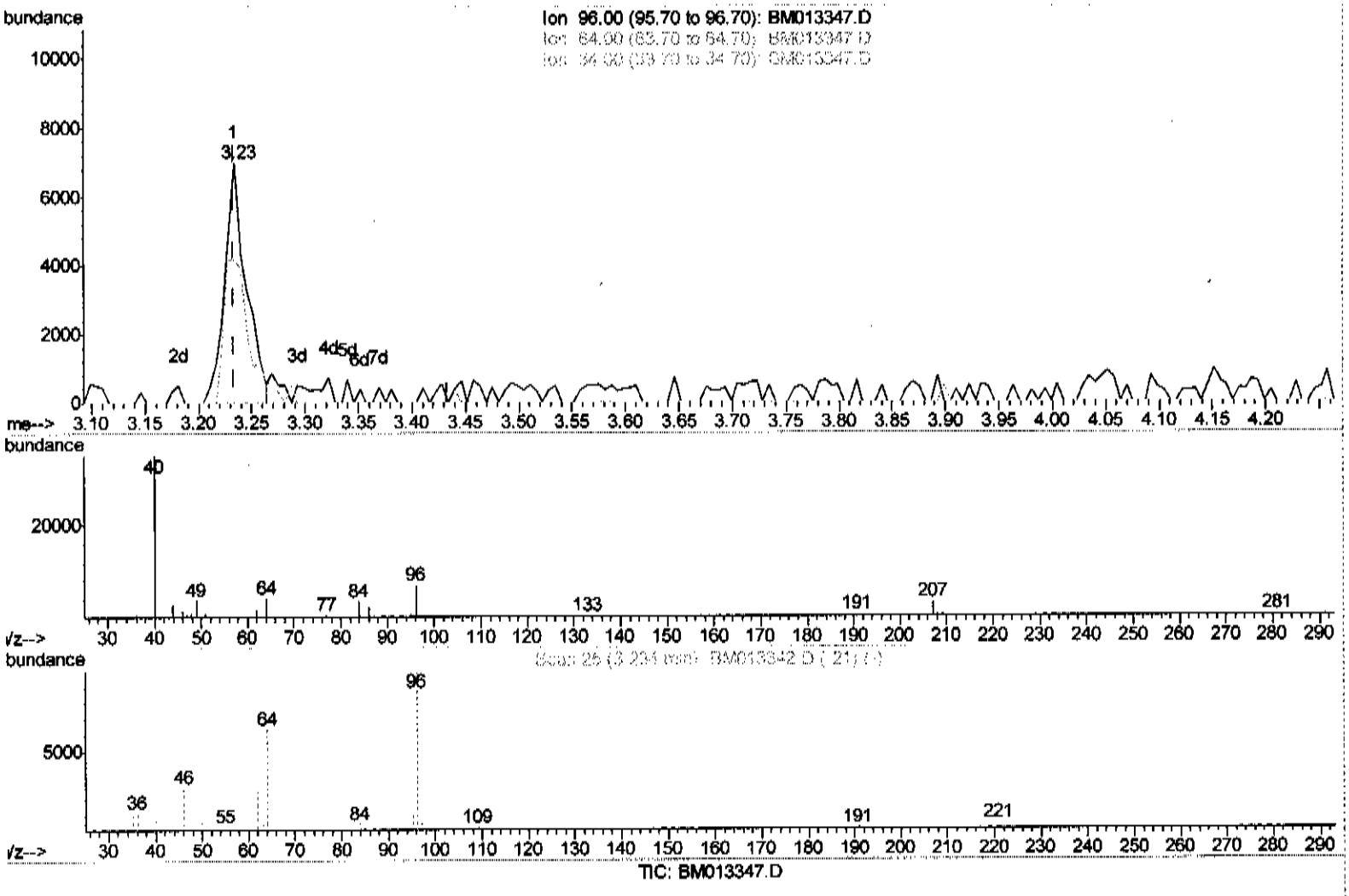
Quant Time: Dec 13 01:45:02 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 01:37:55 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F9A51

Manual Integrations APPROVED
Sohil
12/13/2017 12:05:44 PM



TIC: BM013347.D

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

3.234min (+0.000) 2.85ng/uL

response 9778

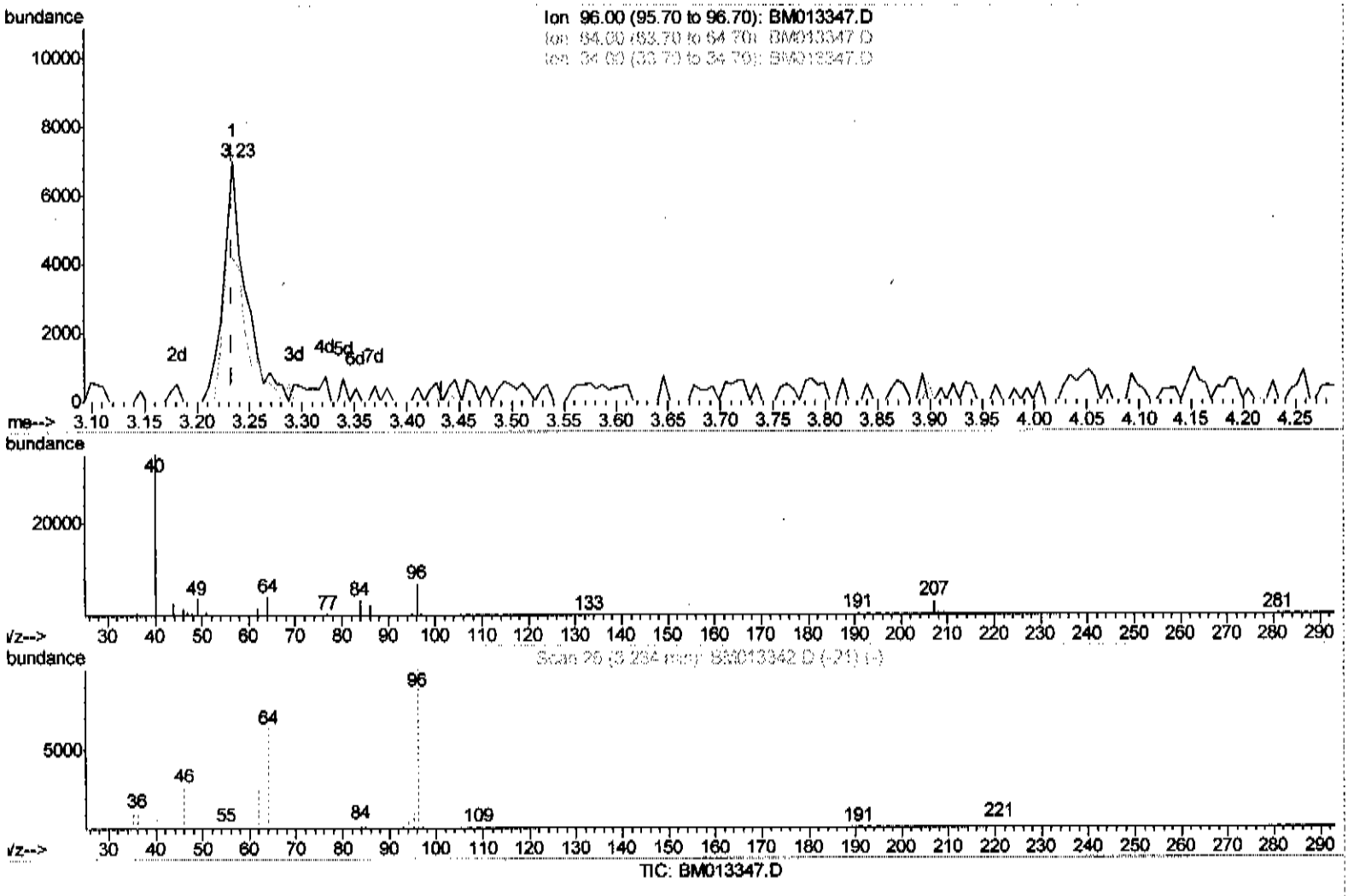
Ion	Exp%	Act%
96.00	100	100
64.00	74.90	71.29
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
Data File : BM013347.D
Acq On : 12 Dec 2017 20:01
Operator : SJ/JU
Sample : I6775-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Dec 13 01:45:02 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 01:37:55 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F9A51

Manual Integrations APPROVED
Sohil
12/13/2017 12:05:44 PM



TIC: BM013347.D

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

3.234min (+0.000) 3.04ng/uL m SJ 12/18/17

response 10442

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	66.76
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
Data File : BM013347.D
Acq On : 12 Dec 2017 20:01
Operator : SJ/JU
Sample : I6775-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9A51

Manual Integrations
APPROVED
Sohil
12/13/2017 12:05:44 PM

Quant Time: Dec 13 03:15:11 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 01:37:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	170135	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	723219	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	445542	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1085177	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1211358	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1081191	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	10442m	3.04	ng/uL	0.00
5) Phenol-d5	6.86	99	259603	17.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	166361	19.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	206453	17.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	239356	19.03	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	127827	22.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	132731	21.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	248799	19.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	282879	24.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	945932	23.86	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1097335	22.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	131104	19.03	ng/ul	0.00
57) Fluorene-d10	15.33	176	801665	23.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	111484	16.33	ng/ul	0.00
70) Anthracene-d10	17.17	188	1325185	24.38	ng/ul	0.00
76) Pyrene-d10	19.47	212	1567654	25.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1345277	24.43	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.89	94	22772	1.565	ng/ul#	90
44) Dimethylphthalate	13.79	163	158052	4.168	ng/ul	99
69) Phenanthrene	17.12	178	171088	2.775	ng/ul	99
74) Fluoranthene	19.14	202	295153	3.907	ng/ul#	94
77) Pyrene	19.50	202	268192	3.644	ng/ul#	95
80) Benzo(a)anthracene	21.25	228	142015	1.848	ng/ul	95
82) Chrysene	21.30	228	192649	2.702	ng/ul	95
85) Benzo(b)fluoranthene	22.83	252	278730	3.824	ng/ul#	99
88) Benzo(a)pyrene	23.39	252	117915	1.801	ng/ul#	96
91) Benzo(g,h,i)perylene	26.41	276	55211	1.077	ng/ul#	74

JU 12/18/17

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