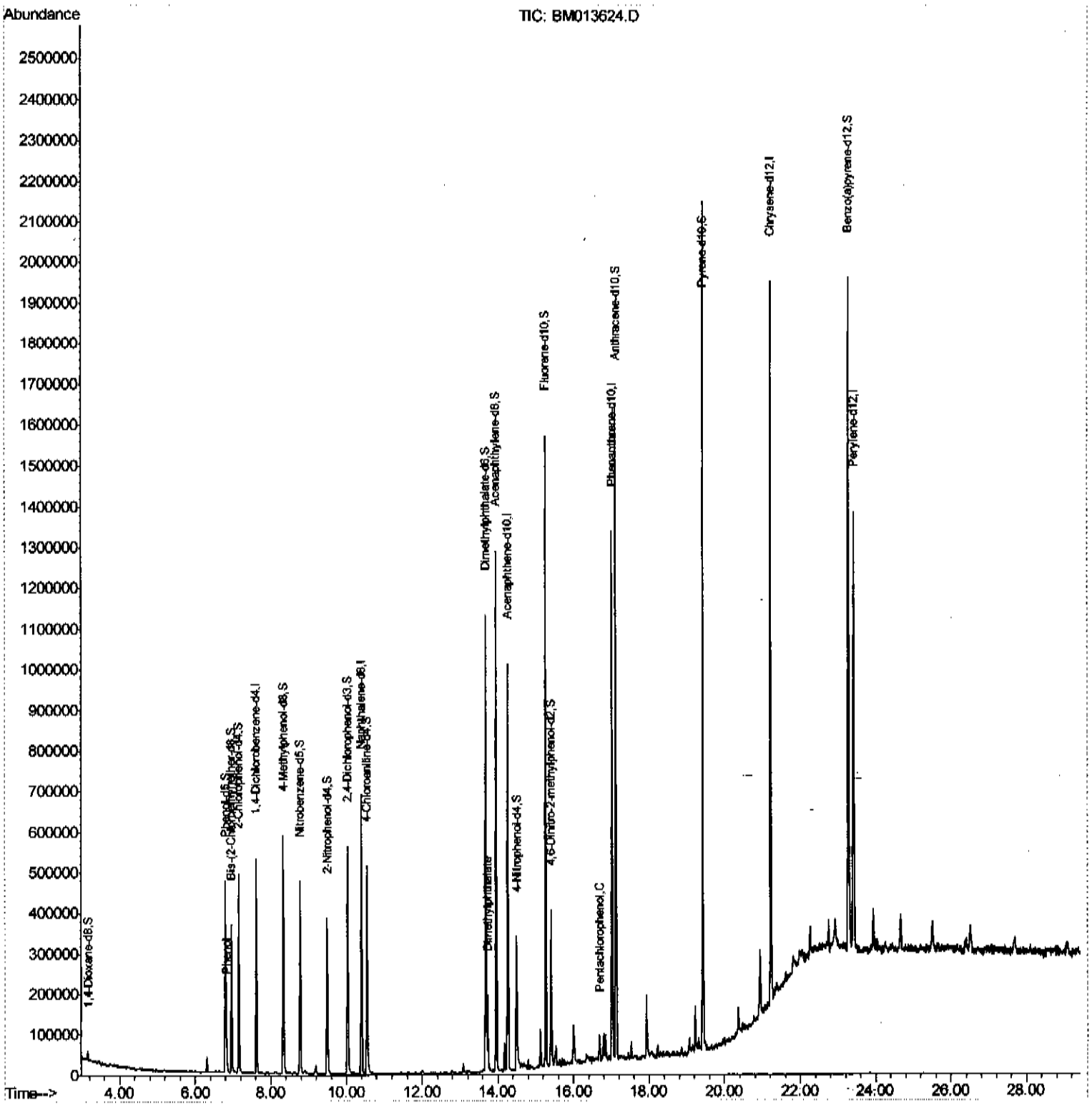
Data Path : Z:\HPCHEM1\BNA M\DATA\BM011618\
Data File : BM013624.D
Acq On : 16 Jan 2018 15:51
Operator : SJ/JU
Sample : J1080-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 17 02:04:15 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 17 00:57:07 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DAJN3

Manual Integrations APPROVED
Sohil
1/17/2018 10:44:15 AM



Data Path : Z:\HPCHEM1\BNA M\DATA\BM011618\
Data File : BM013624.D
Acq On : 16 Jan 2018 15:51
Operator : SJ/JU
Sample : J1080-13
Misc :
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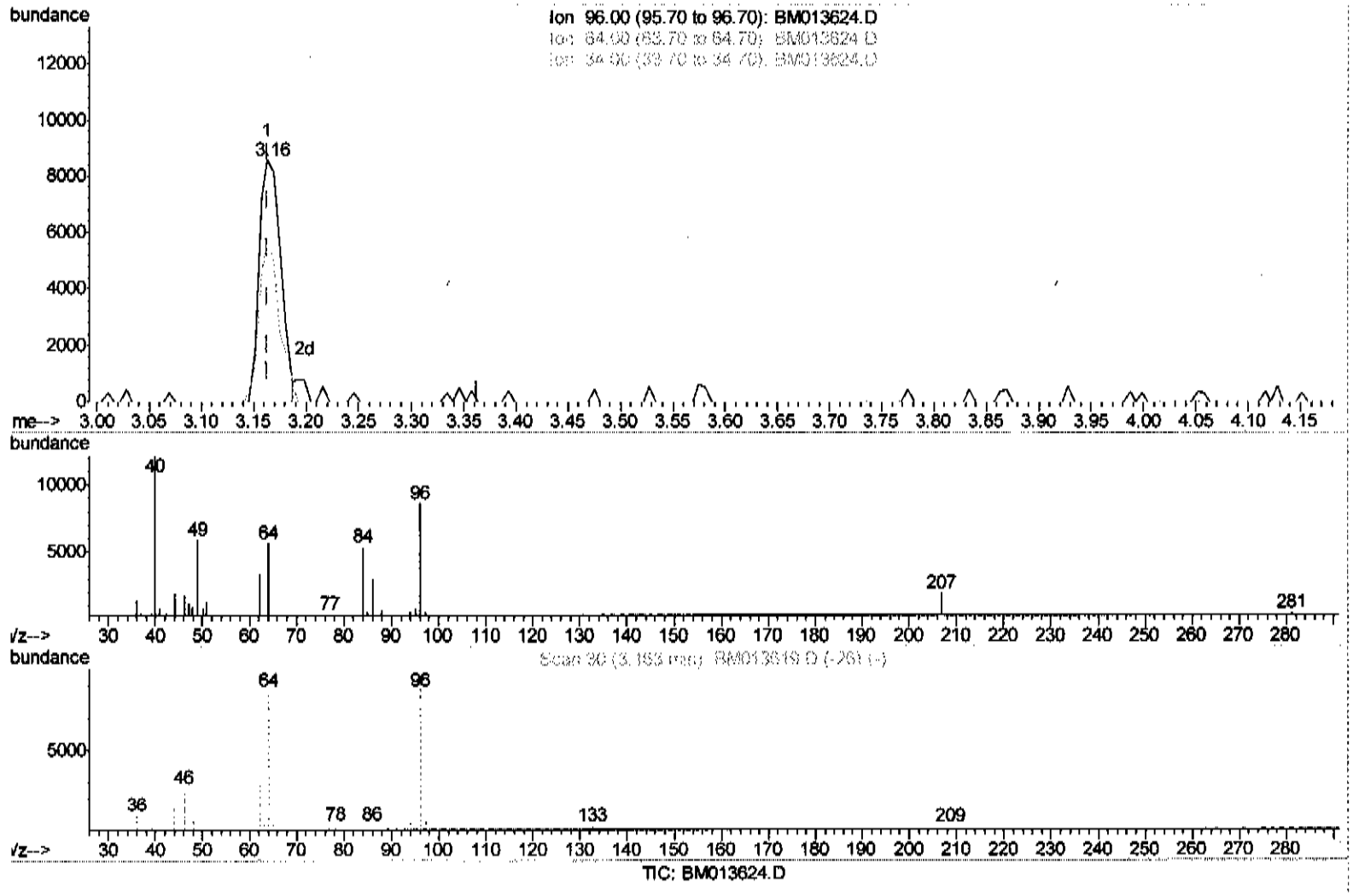
Quant Time: Jan 17 01:00:31 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 17 00:57:07 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DAJN3

Manual Integrations APPROVED
Sohil
1/17/2018 10:44:15 AM



TIC: BM013624.D

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

3.163min (-0.000) 3.55ng/uL

response 12188

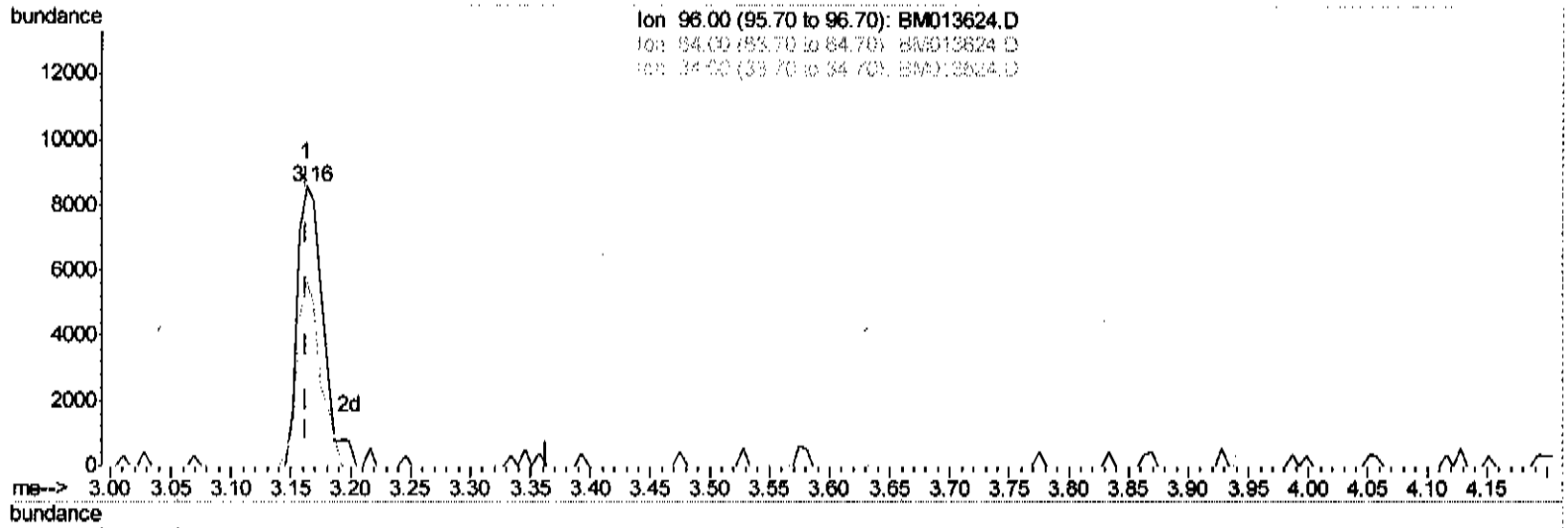
Ion	Exp%	Act%
96.00	100	100
64.00	74.90	63.32
34.00	0.00	0.00
0.00	0.00	0.00

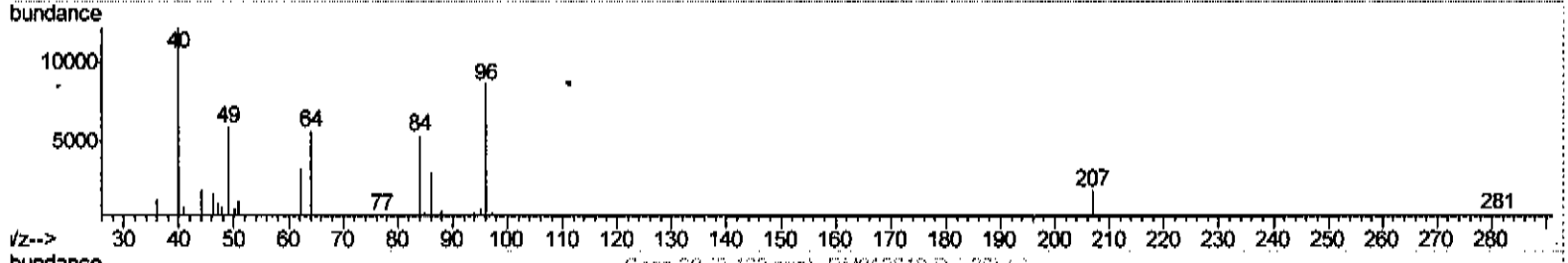
Data Path : Z:\HPCHEM1\BNA M\DATA\BM011618\
Data File : BM013624.D
Acq On : 16 Jan 2018 15:51
Operator : SJ/JU
Sample : J1080-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

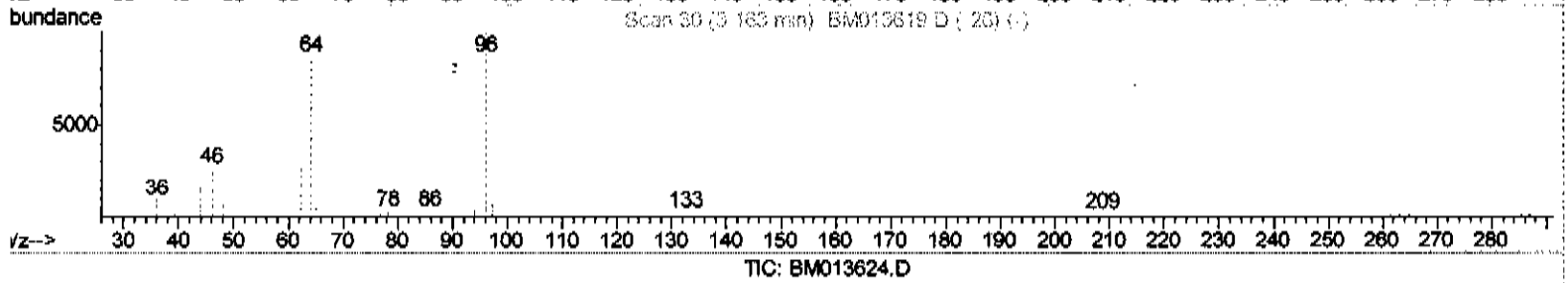
Quant Time: Jan 17 01:00:31 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 17 00:57:07 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DAJN3

Manual Integrations APPROVED
Sohil
1/17/2018 10:44:15 AM







TIC: BM013624.D

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

3.163min (-0.000) 3.72ng/uL m

response 12746

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	60.55
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011618\
Data File : BM013624.D
Acq On : 16 Jan 2018 15:51
Operator : SJ/JU
Sample : J1080-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJN3

Manual Integrations APPROVED
Sohil
1/17/2018 10:44:15 AM

Quant Time: Jan 17 02:04:15 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 17 00:57:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	135528	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	546801	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	311302	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	701295	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	831843	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	810528	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	12746m	3.72	ng/uL	0.00
5) Phenol-d5	6.80	99	243156	23.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	146358	23.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	202522	23.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	205795	25.73	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	101217	23.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	108570	24.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	205395	23.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	276781	36.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	683223	26.63	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	852952	26.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	84558	20.28	ng/ul	0.00
57) Fluorene-d10	15.27	176	579574	25.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	80270	19.02	ng/ul	0.00
70) Anthracene-d10	17.12	188	919232	26.91	ng/ul	0.00
76) Pyrene-d10	19.42	212	1049090	27.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1059303	28.43	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.83	94	43544	4.173	ng/ul#	80
44) Dimethylphthalate	13.73	163	102439	4.061	ng/ul	97
68) Pentachlorophenol	16.69	266	10979	2.317	ng/ul	92

SJ 1/17/18

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