

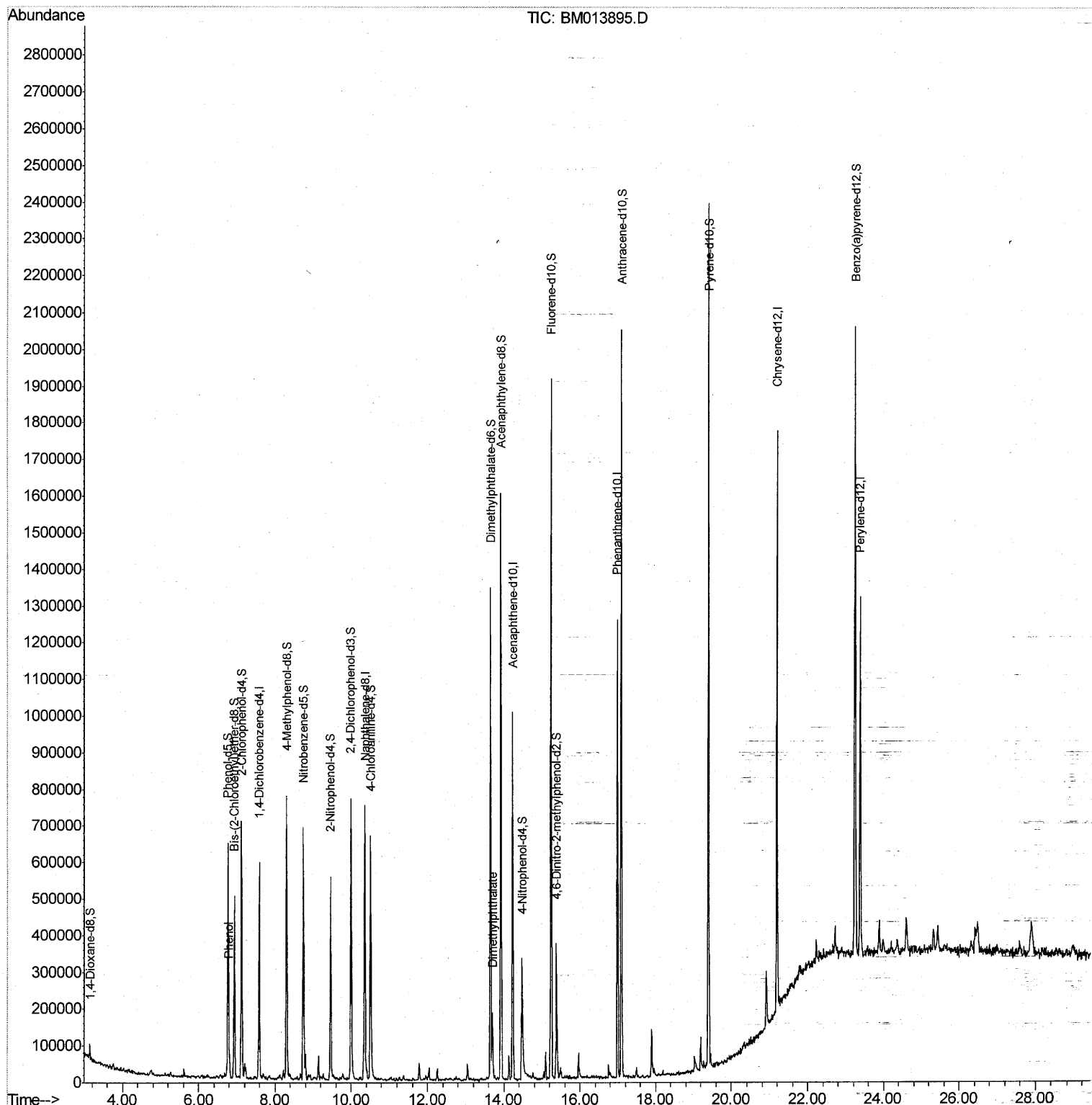
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013895.D
Acq On : 27 Jan 2018 21:42
Operator : SJ/JU
Sample : J1282-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
Client Sampled :
F6B93

Manual Integrations
APPROVED

Sohil
1/29/2018 6:04:08 PM

Quant Time: Jan 28 02:54:39 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jan 28 02:49:11 2018
Response via : Initial Calibration



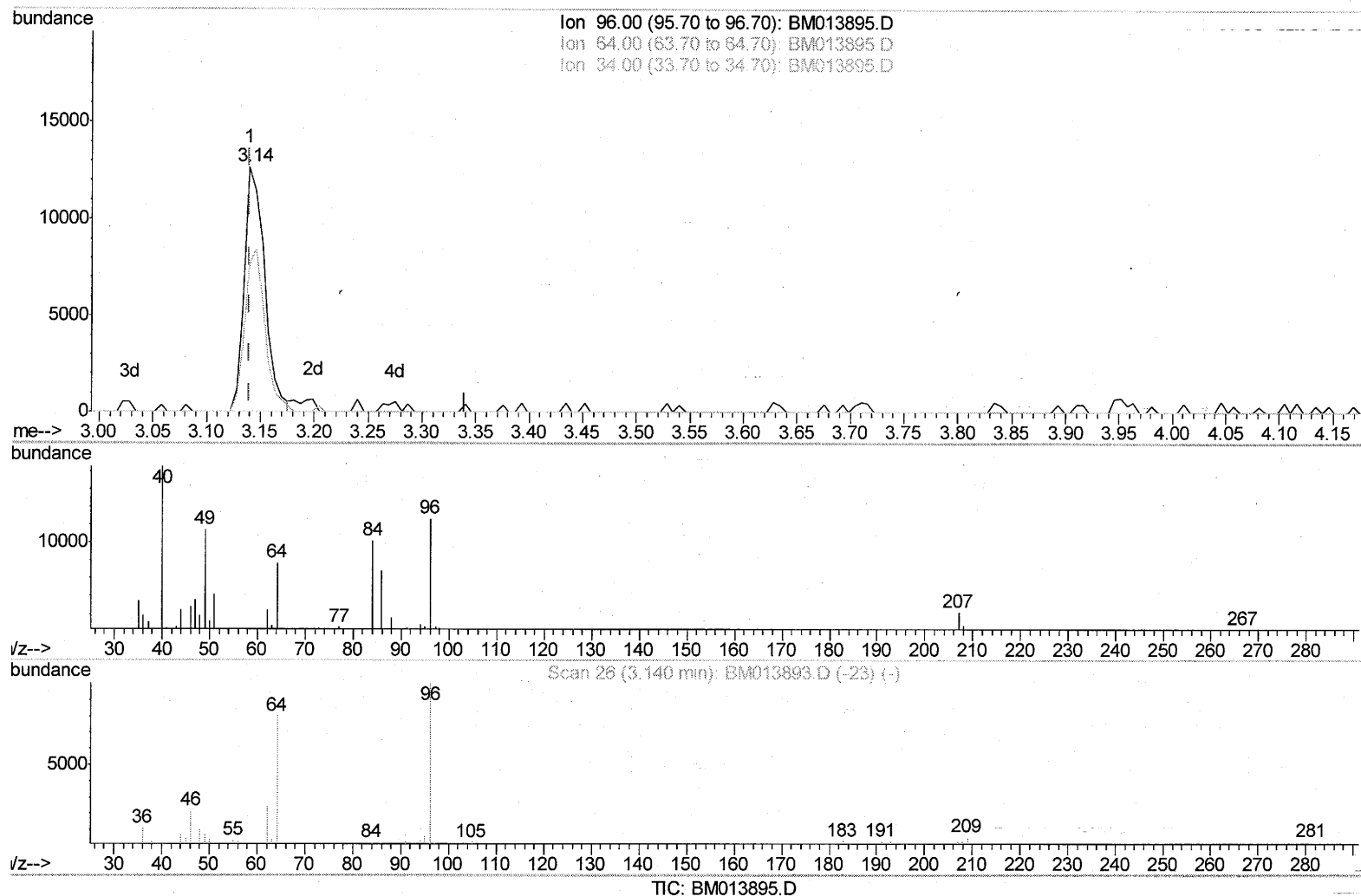
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(3) 1,4-Dioxane-d8 (S)

3.140min (-0.000) 4.62ng/uL

response 16358

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	65.96
34.00	0.00	0.00
0.00	0.00	0.00

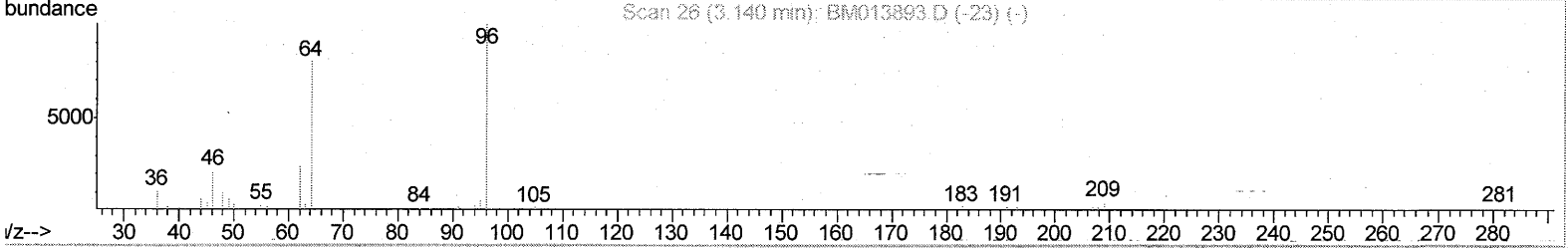
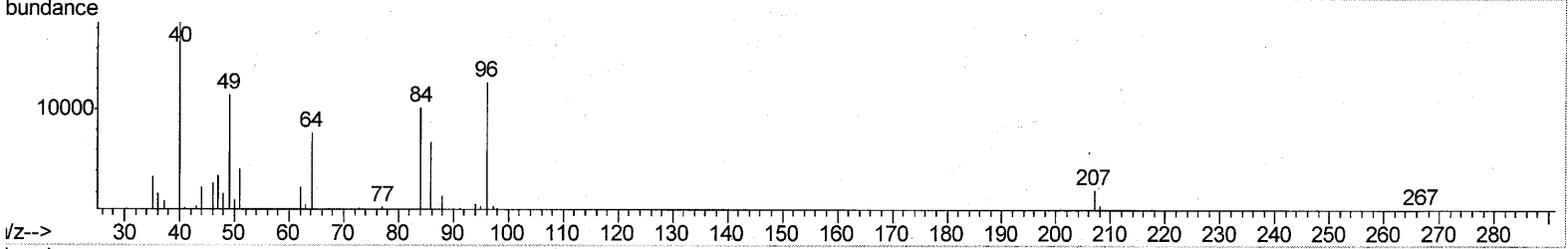
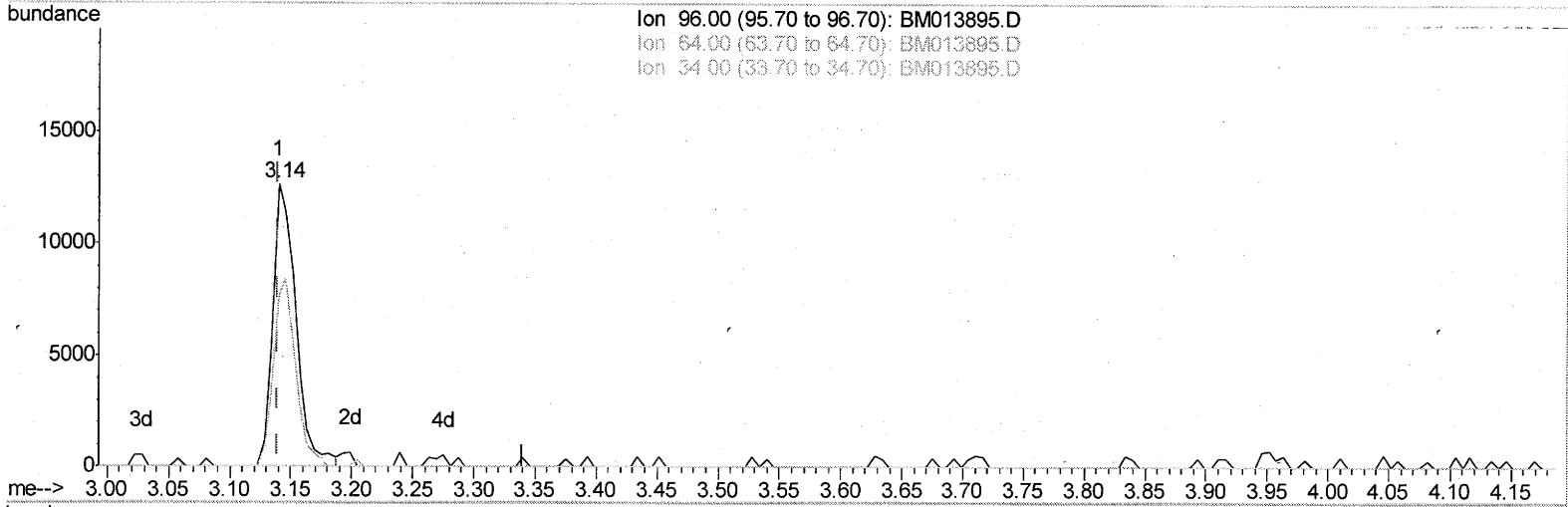
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(3) 1,4-Dioxane-d8 (S)

3.140min (-0.000) 4.72ng/uL m

SJ 1/30/18

response 16714

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	64.55
34.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations
APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	139828	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	545481	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	314078	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	716328	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	750441	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	737070	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	16714m	4.72	ng/uL	0.00
5) Phenol-d5	6.77	99	321056	29.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	192523	29.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	271191	31.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	264850	32.10	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	136342	32.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	143797	32.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	267503	30.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	323995	43.22	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	822490	31.77	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1051845	31.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	91007	21.63	ng/ul	0.00
57) Fluorene-d10	15.23	176	704671	30.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	81992	19.02	ng/ul	0.00
70) Anthracene-d10	17.09	188	1086794	31.15	ng/ul	0.00
76) Pyrene-d10	19.39	212	1204083	34.46	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1138526	33.61	ng/ul	0.00
Target Compounds						
6) Phenol	6.79	94	18960	1.761	ng/ul	96
44) Dimethylphthalate	13.70	163	103988	4.086	ng/ul	98

SD/30/18

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