

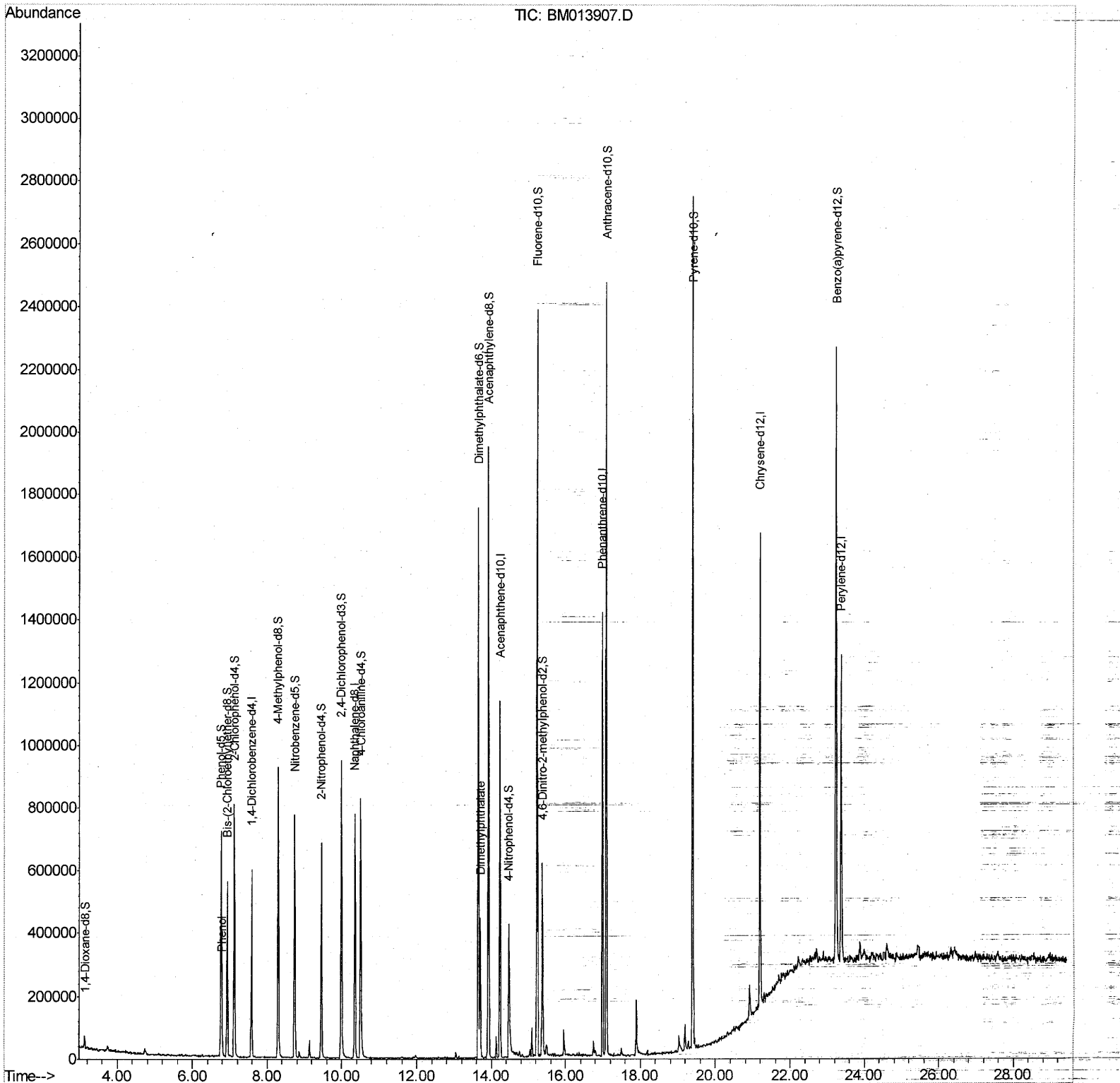
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Data File : BM013907.D
Acq On : 28 Jan 2018 04:52
Operator : SJ/JU
Sample : J1282-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F6B82

Manual Integrations
APPROVED

Sohil
1/29/2018 6:04:37 PM

Quant Time: Jan 29 02:57:50 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



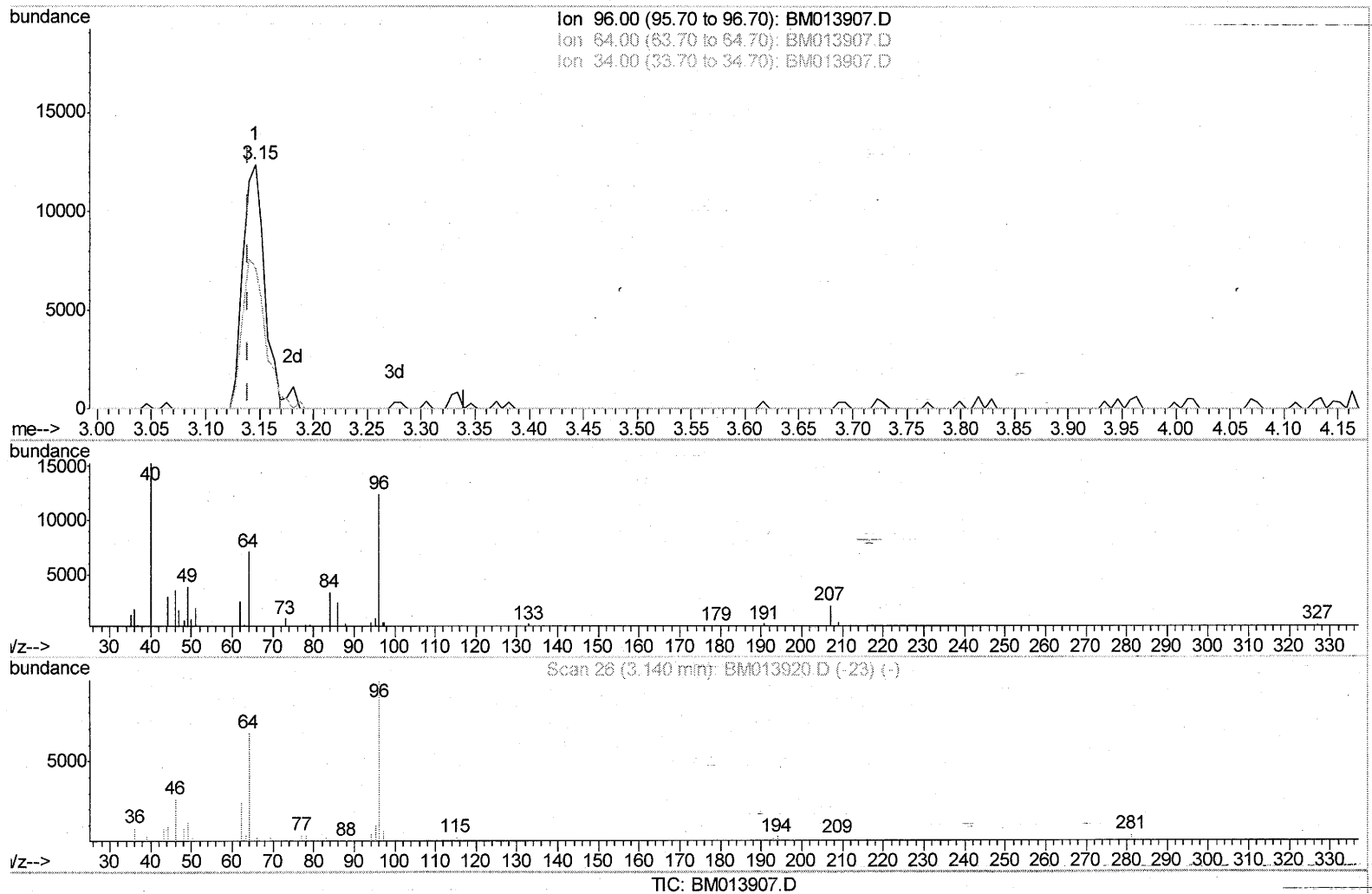
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(3) 1,4-Dioxane-d8 (S)

3.146min (+0.006) 4.74ng/uL

response 17099

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	65.25
34.00	0.00	0.00
0.00	0.00	0.00

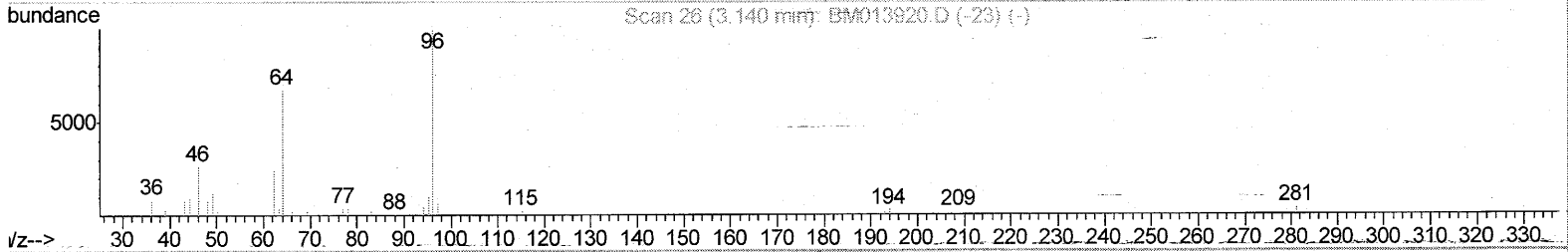
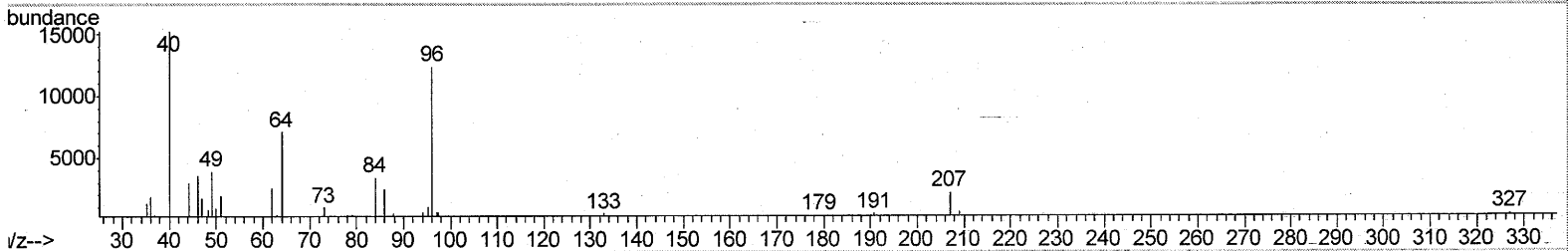
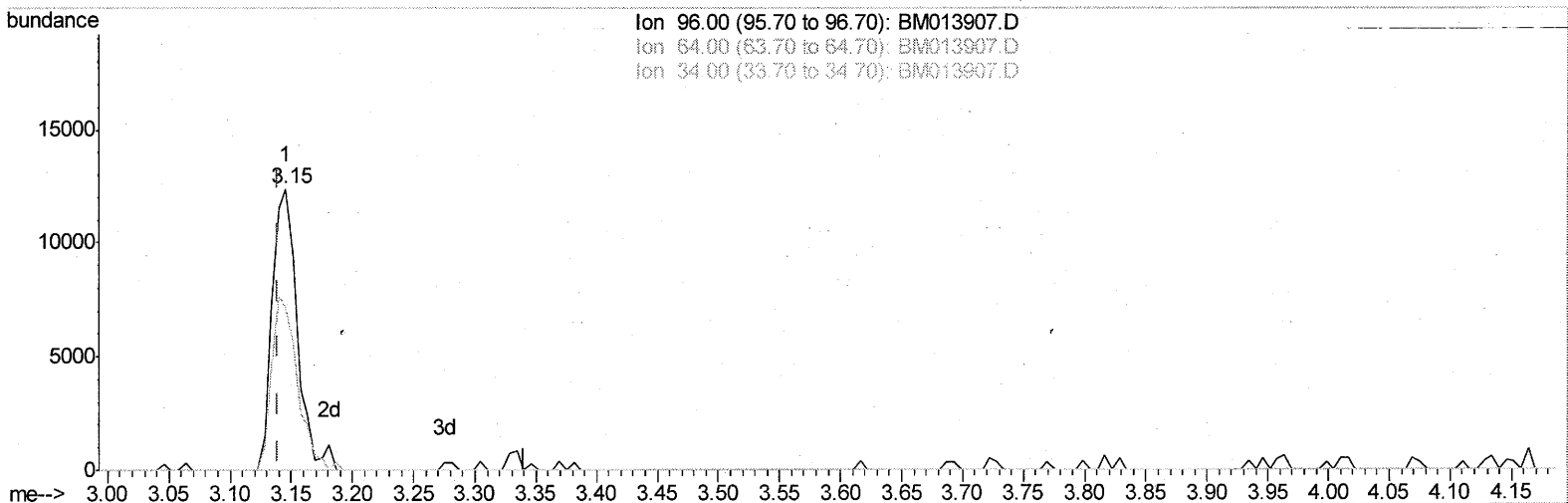
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TIC: BM013907.D

(3) 1,4-Dioxane-d8 (S)
 3.146min (+0.006) 4.90ng/uL m *SJ 1/30/18*
 response 17691

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	63.07
34.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	142560	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	572426	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	342852	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	763730	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	745696	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	732584	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.15	96	17691m	4.90	ng/uL	0.00
5) Phenol-d5	6.77	99	350278	32.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	216916	32.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	300578	33.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	294206	34.97	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	153754	34.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	165486	35.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	319468	35.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	397513	50.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1027463	36.36	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1268307	35.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	109596	23.87	ng/ul	0.00
57) Fluorene-d10	15.23	176	875335	35.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	121444	26.42	ng/ul	0.00
70) Anthracene-d10	17.09	188	1319279	35.46	ng/ul	0.00
76) Pyrene-d10	19.39	212	1392828	40.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1287546	38.24	ng/ul	0.00

SJ/30/18

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.79	94	29251	2.665	ng/ul	96
44) Dimethylphthalate	13.70	163	246832	8.884	ng/ul	98

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