

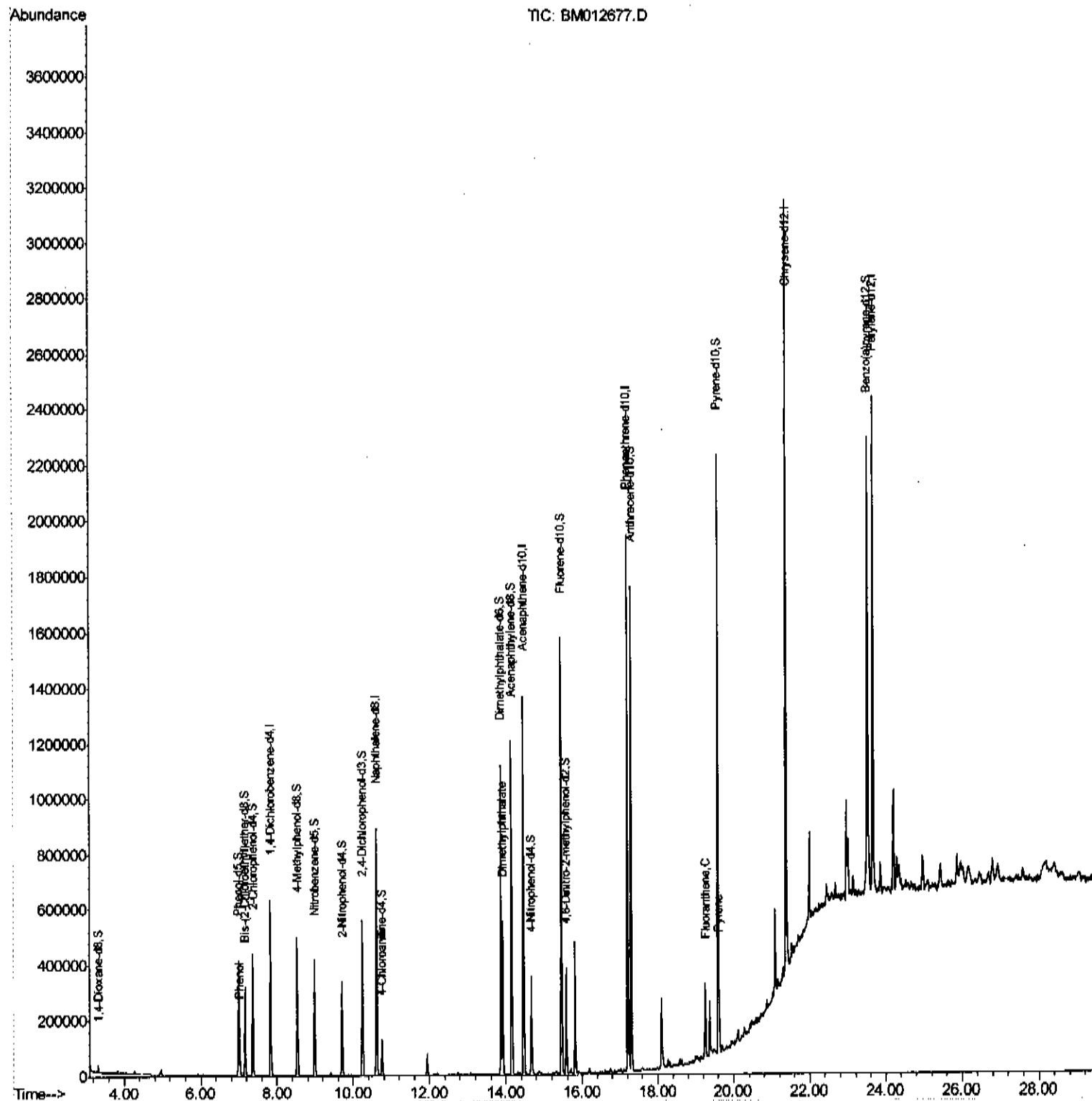
Data Path : Z:\HPCHEM1\BNA M\DATA\BM110217\
Data File : BM012677.D
Acq On : 02 Nov 2017 23:28
Operator : SJ/JU
Sample : I6045-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
B0E41

Manual Integrations
APPROVED

Sohil
11/3/2017 1:27:00 PM

Quant Time: Nov 03 03:57:43 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 03 03:08:54 2017
Response via : Initial Calibration



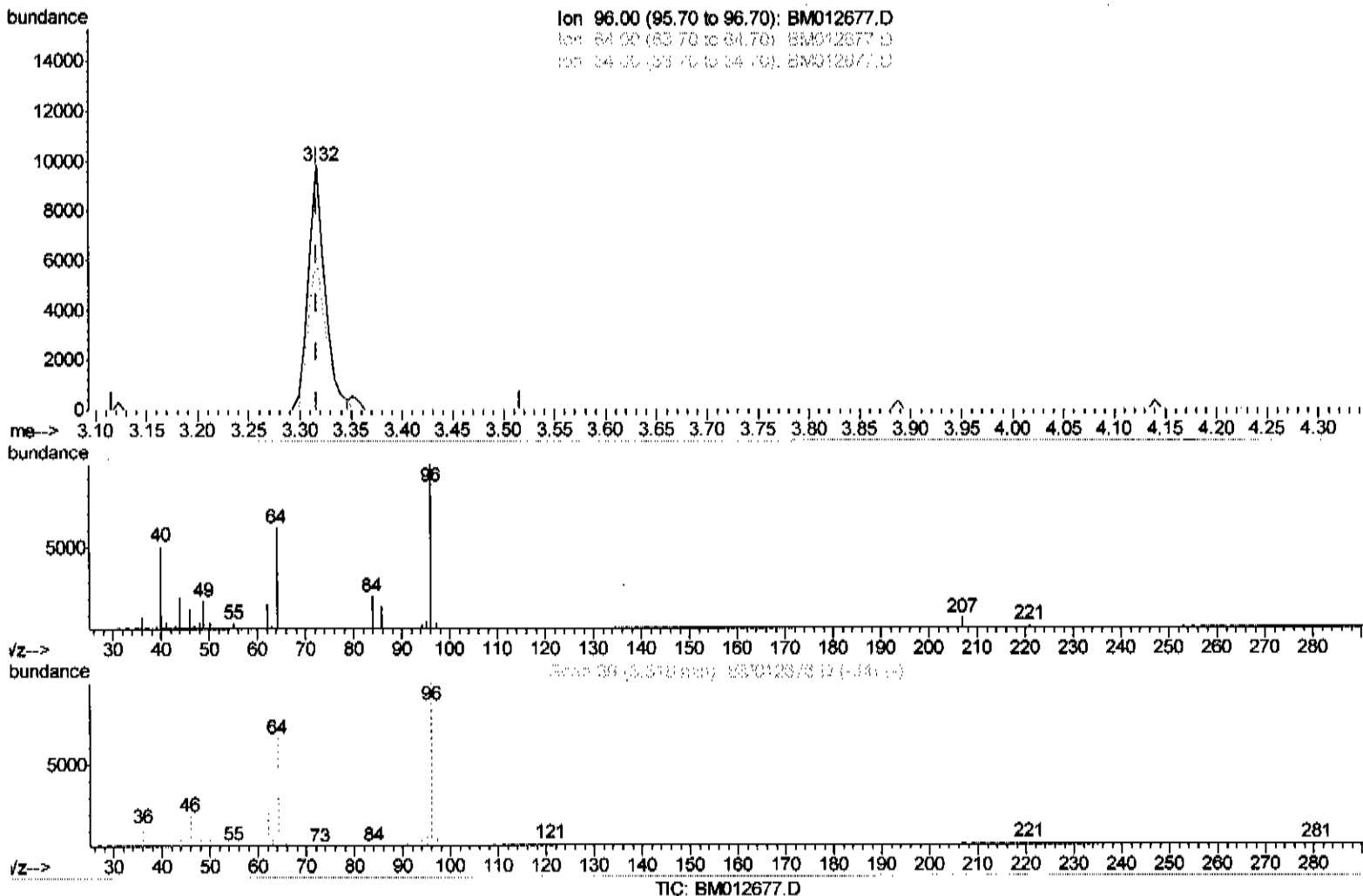
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(3) 1,4-Dioxane-d8 (S)

3.316min (-0.000) 3.36ng/uL

response 11135

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	66.10
34.00	0.00	0.00
0.00	0.00	0.00

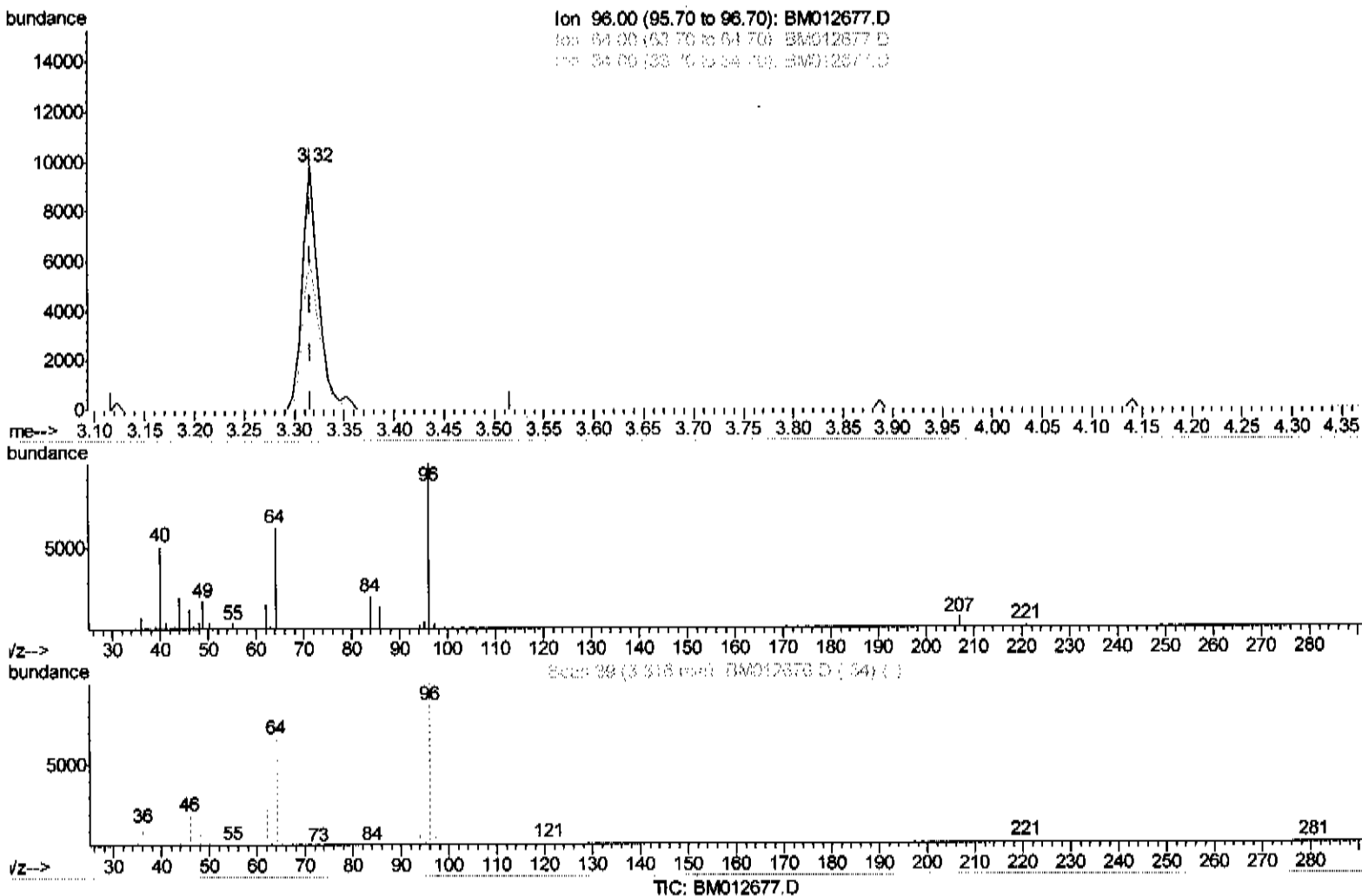
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(3) 1,4-Dioxane-d8 (S)

3.316min (-0.000) 3.45ng/uL m

JU u/p 11/26/17

response 11440

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	64.34
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	7.83	152	169298	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	716241	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	468250	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	1131391	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	1305140	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	1415489	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.32	96	11440m	3.45	ng/uL	0.00
5) Phenol-d5	7.00	99	231093	16.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	134985	16.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	198808	18.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	191538	15.85	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	99901	22.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	116027	25.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	212690	17.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	72231	5.60	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	730259	17.85	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	866812	17.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	92981	15.29	ng/ul	0.00
57) Fluorene-d10	15.45	176	641119	18.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	99201	18.12	ng/ul	0.00
70) Anthracene-d10	17.30	188	982200	18.22	ng/ul	0.00
76) Pyrene-d10	19.59	212	1105923	18.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	1229774	18.29	ng/ul	0.00

> 9011/06/17

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.02	94	35263	2.39	ng/ul#	85
44) Dimethylphthalate	13.92	163	356349	8.81	ng/ul	100
74) Fluoranthene	19.26	202	141616	2.04	ng/ul#	94
77) Pvrene	19.62	202	135795	1.83	ng/ul#	93

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