

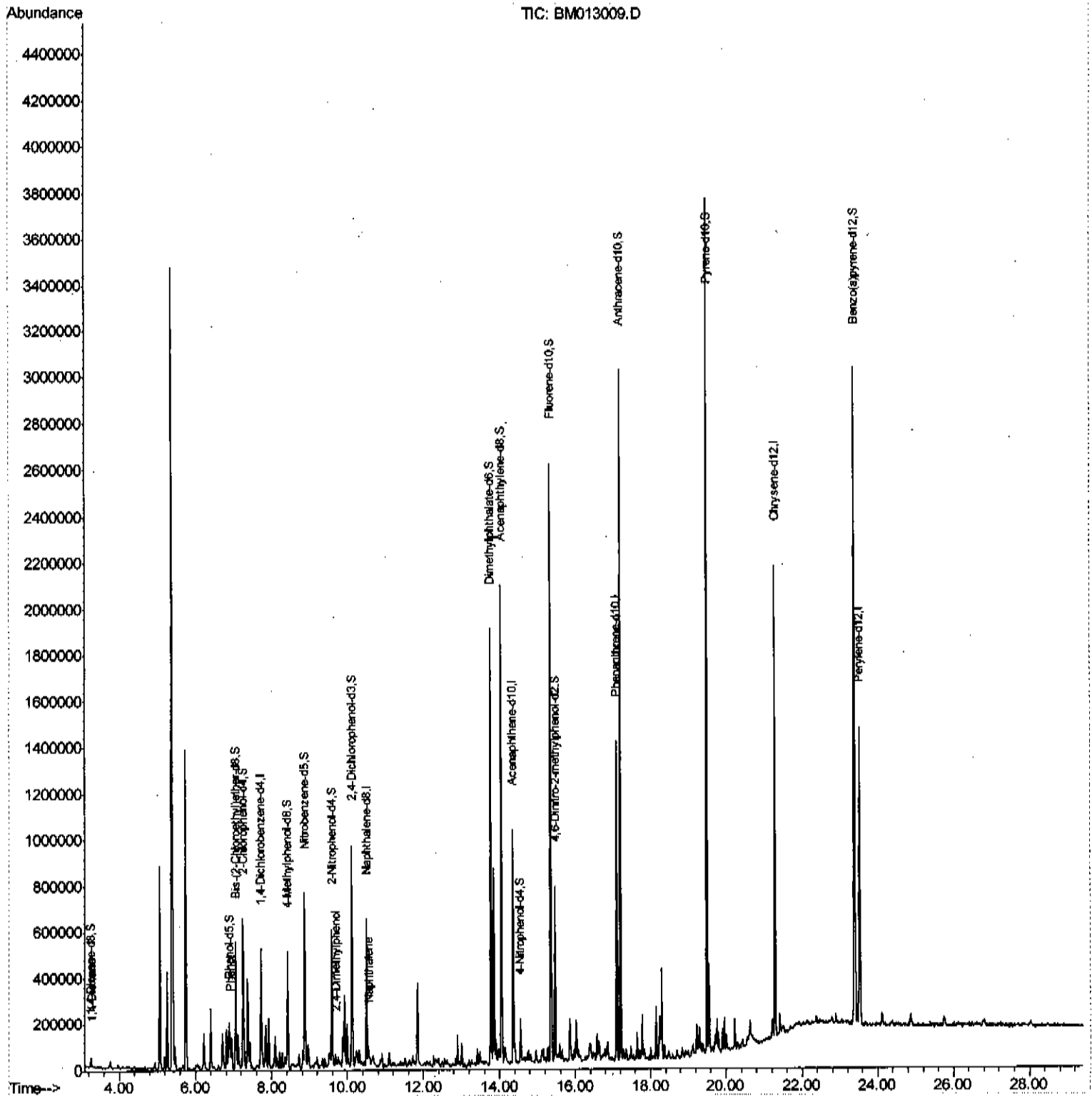
Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013009.D
Acq On : 17 Nov 2017 20:50
Operator : SJ/JU
Sample : I6451-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BE2X0

Manual Integrations
APPROVED

SOHIL
11/20/2017 4:30:24 PM

Quant Time: Nov 17 23:45:54 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 17 23:30:05 2017
Response via : Initial Calibration



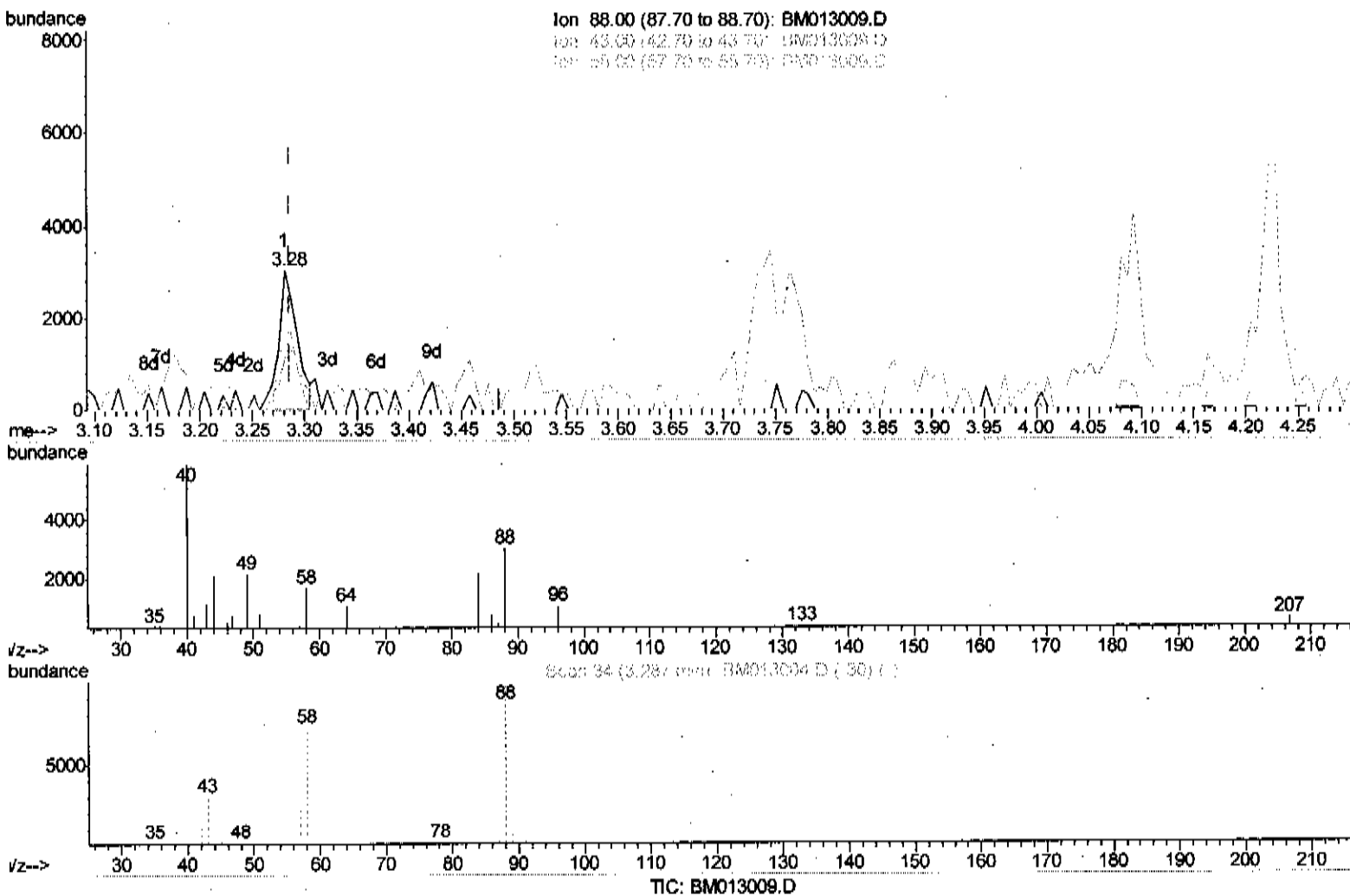
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(2) 1,4-Dioxane

3.281min (-0.006) 1.22ng/uL

response 3758

Ion	Exp%	Act%
88.00	100	100
43.00	60.00	53.49
58.00	100.00	54.60#
0.00	0.00	0.00

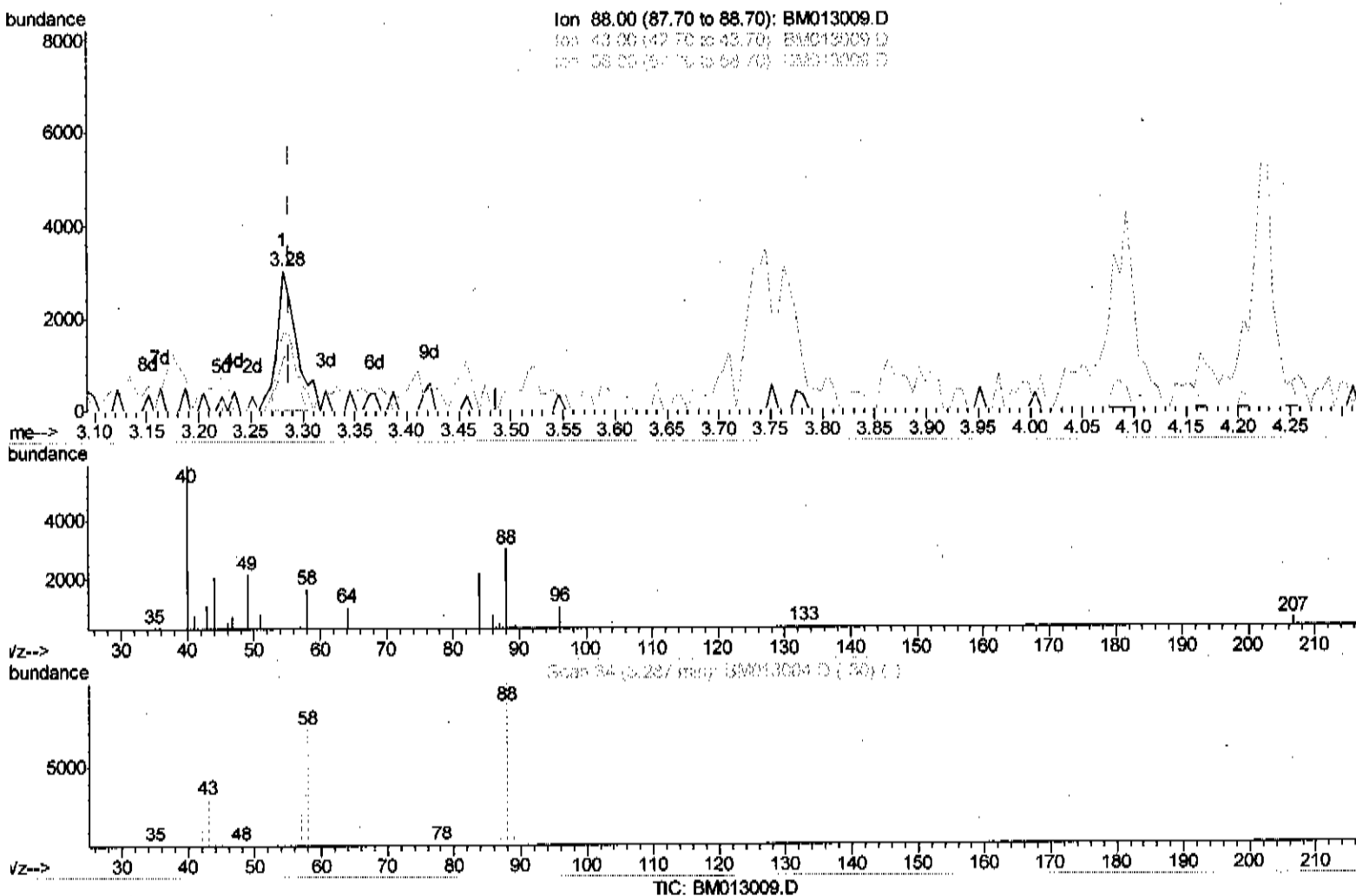
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(2) 1,4-Dioxane

3.281min (-0.006) 1.30ng/uL m

response 3992

Ion	Exp%	Act%
88.00	100	100
43.00	60.00	50.35
58.00	100.00	51.40#
0.00	0.00	0.00

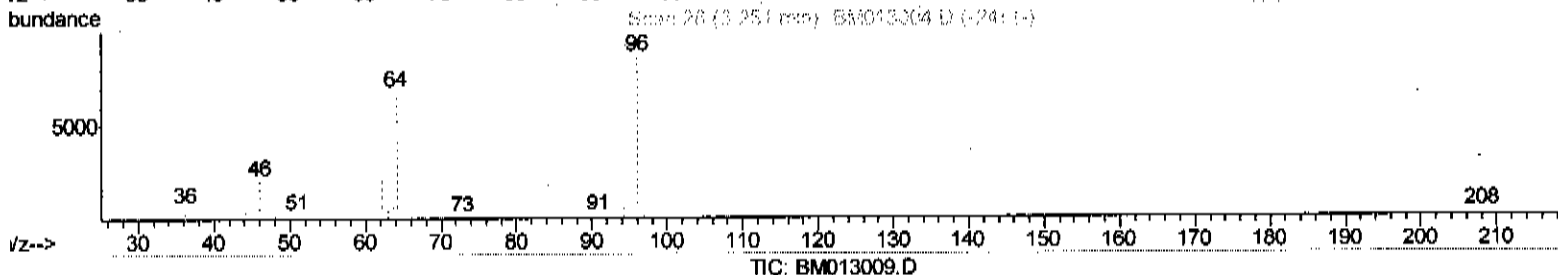
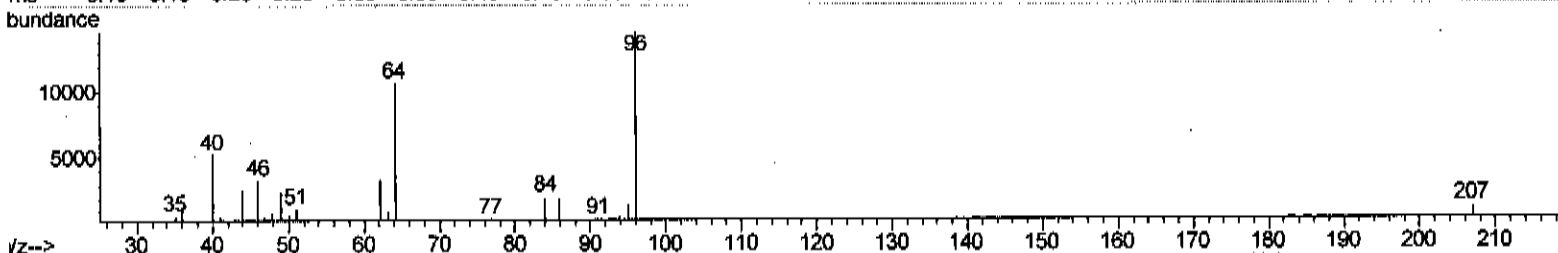
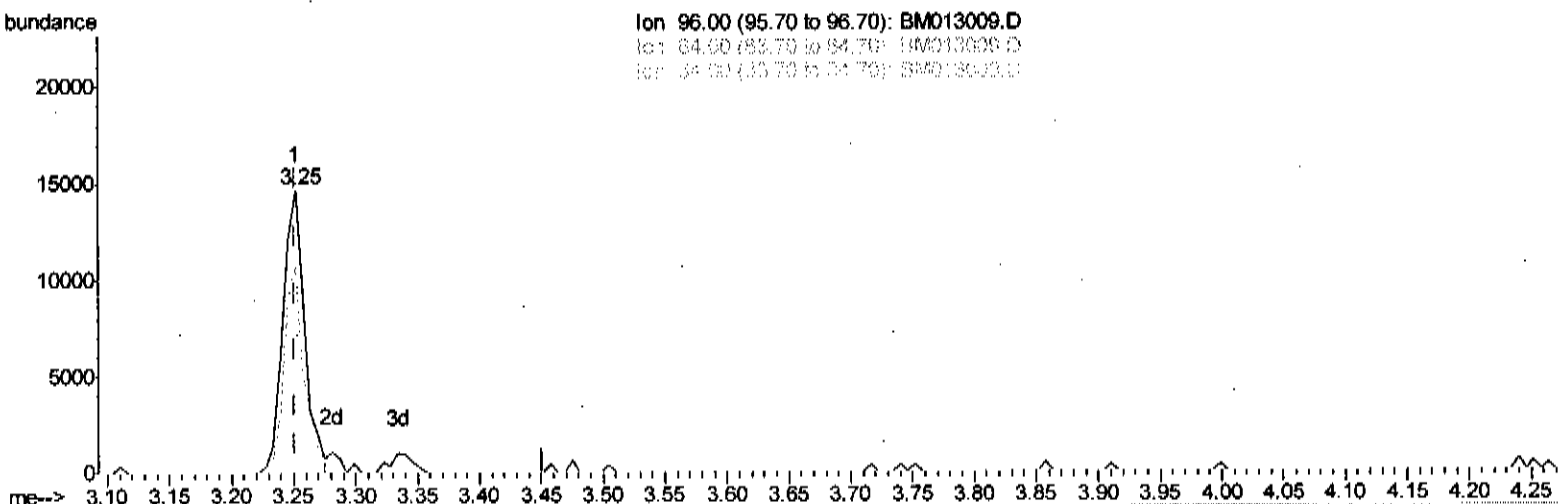
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(3) 1,4-Dioxane-d8 (S)

3.252min (+0.000) 6.30ng/uL

response 17661

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	67.50
34.00	0.00	0.00
0.00	0.00	0.00

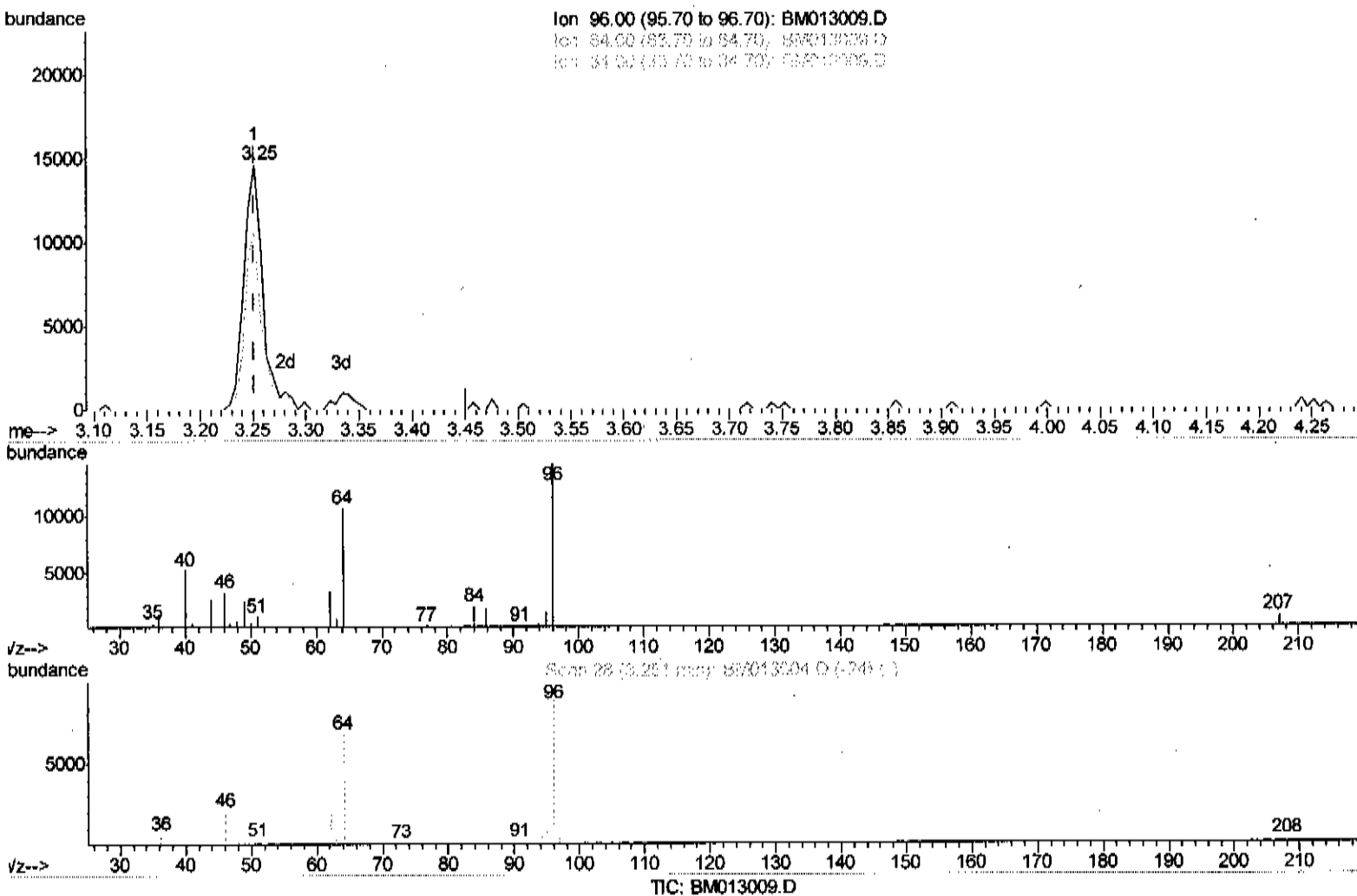
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 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(3) 1,4-Dioxane-d8 (S)

3.252min (+0.000) 6.52ng/uL m

response 18294

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	65.17
34.00	0.00	0.00
0.00	0.00	0.00

SJ 11/21/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	129897	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	519050	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	313559	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	762656	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	931195	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	948579	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.25	96	18294m>	6.52	ng/uL	0.00
5) Phenol-d5	6.89	99	85551	7.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	229153	35.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	259773	28.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	169483	18.39	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	162350	43.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	163824	46.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	310154	34.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	1966	0.21	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	1128122	41.02	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	1325485	37.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	37221	8.92	ng/ul	0.00
57) Fluorene-d10	15.36	176	950163	40.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	150061	45.38	ng/ul	0.00
70) Anthracene-d10	17.20	188	1586692	40.64	ng/ul	0.00
76) Pyrene-d10	19.50	212	1858253	39.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	2026496	42.13	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)	Ovalue
2) 1,4-Dioxane	3.28	88	3992m>	1.30	ng/uL	0.00	88
6) Phenol	6.91	94	64140	5.78	ng/ul#	0.00	91
24) 2,4-Dimethylphenol	9.68	107	18181	1.80	ng/ul	0.00	96
28) Naphthalene	10.55	128	64274	2.40	ng/ul	0.00	

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