

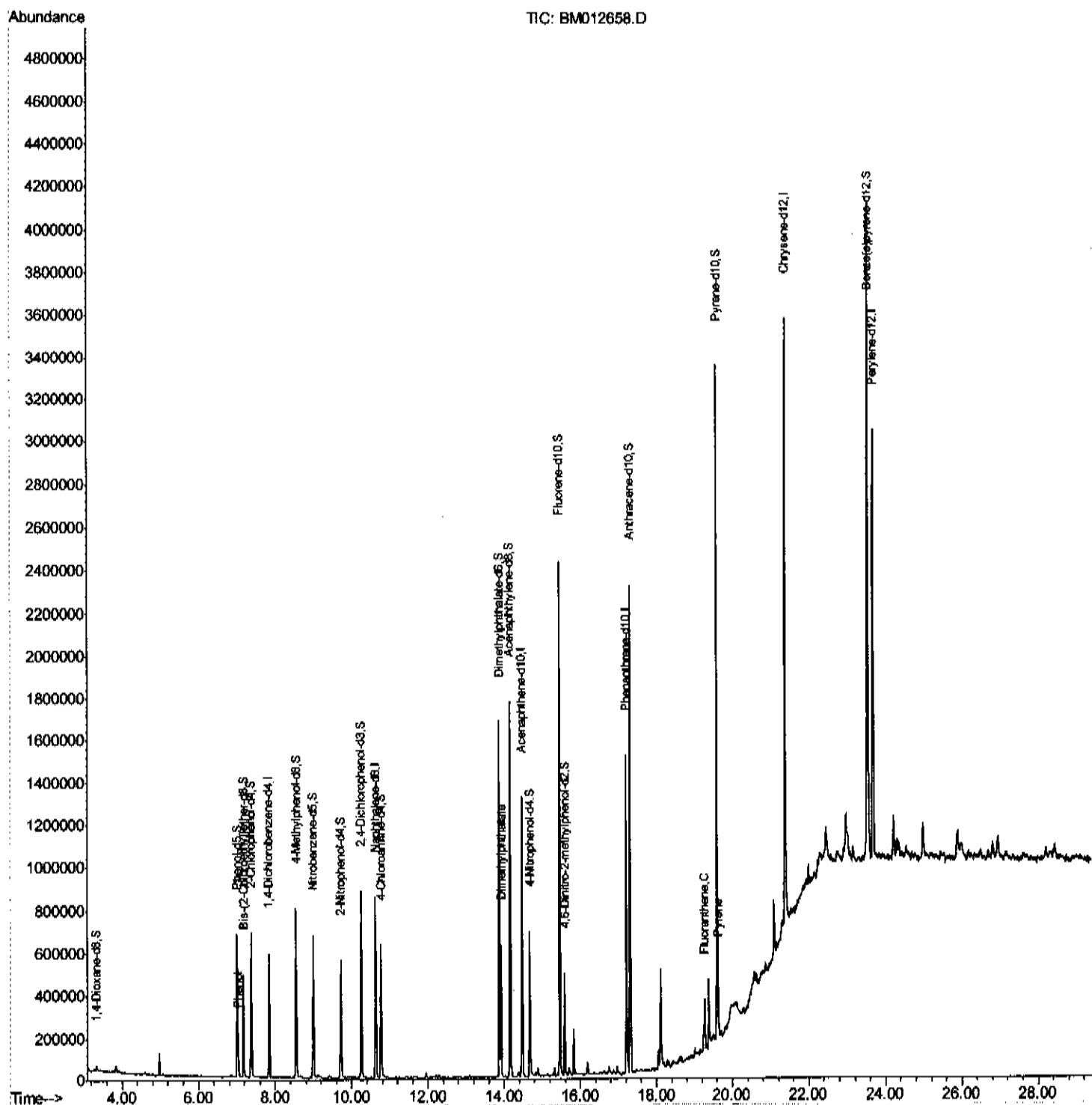
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Data File : BM012658.D
Acq On : 02 Nov 2017 03:57
Operator : SJ/JU
Sample : I5937-20
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
B0DW0

Manual Integrations
APPROVED

Sohil
11/2/2017 5:22:37 PM

Quant Time: Nov 02 05:20:34 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 02 04:04:31 2017
Response via : Initial Calibration



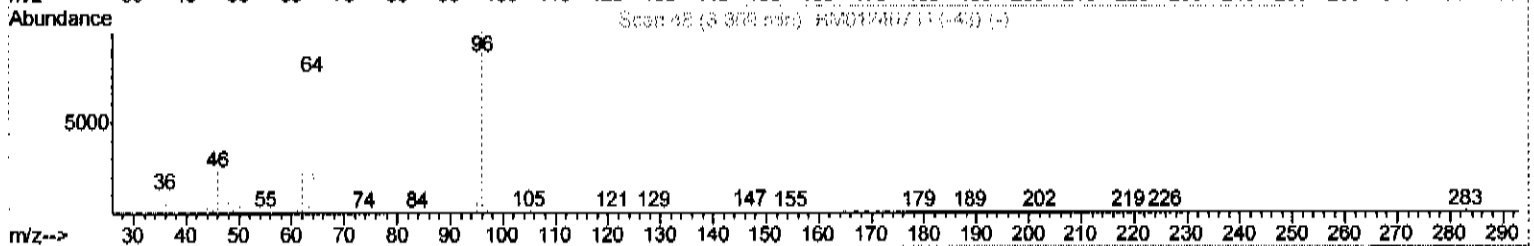
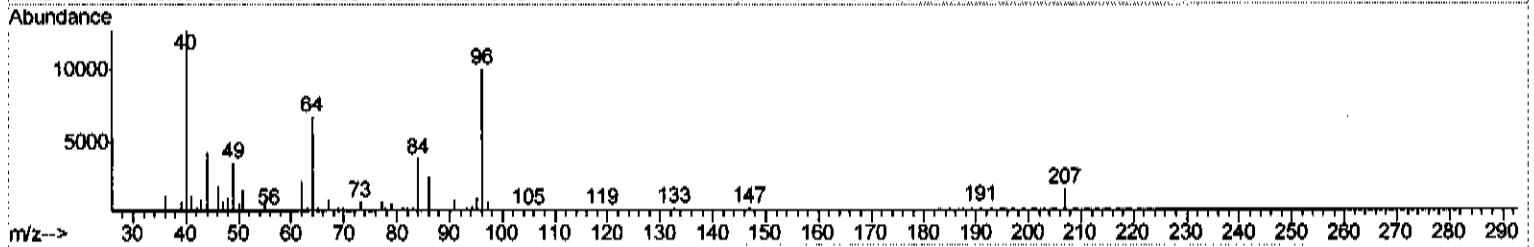
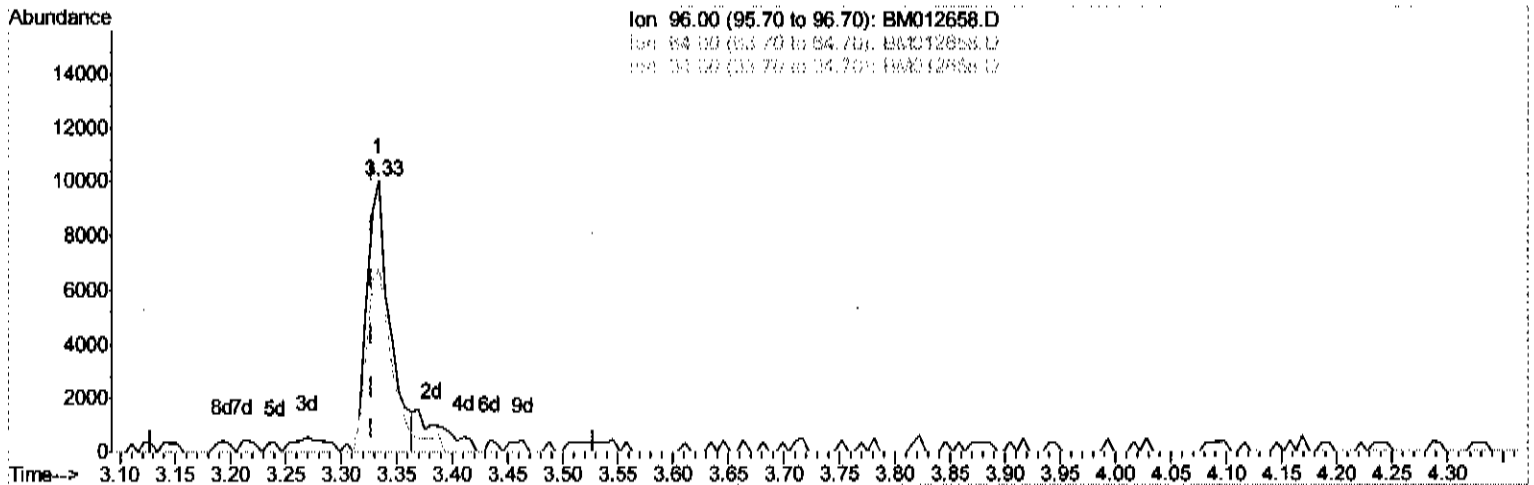
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TIC: BM012658.D

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

3.334min (+0.006) 4.67ng/uL

response 14365

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	76.78
34.00	0.00	0.00
0.00	0.00	0.00

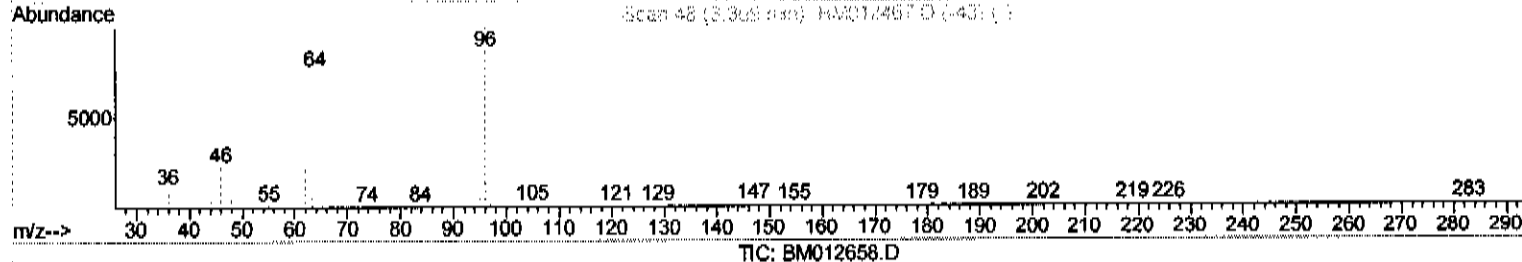
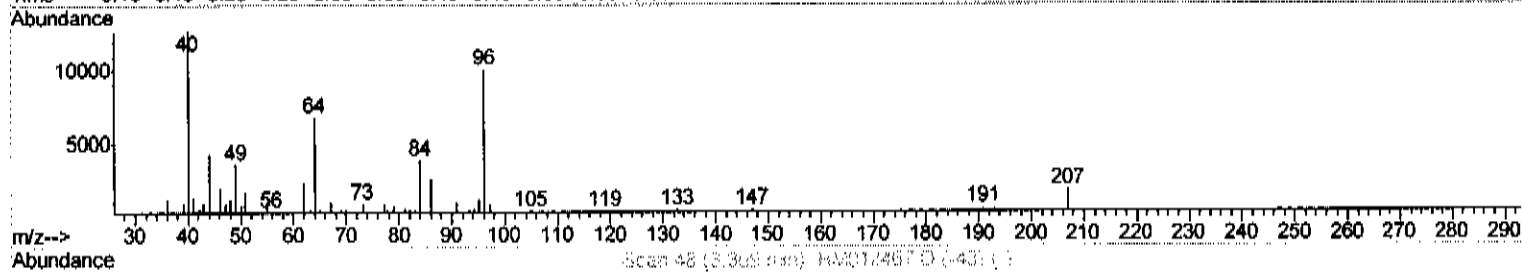
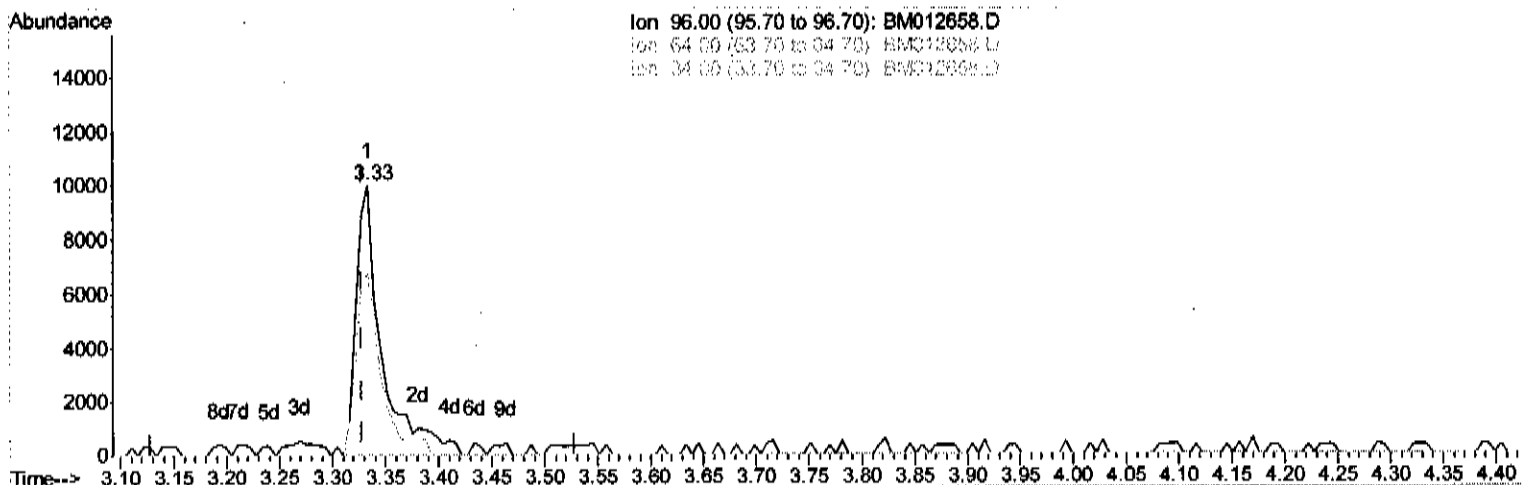
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(3) 1,4-Dioxane-d8 (S)

3.334min (+0.006) 5.52ng/uL m

response 16954

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	65.06
34.00	0.00	0.00
0.00	0.00	0.00

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 Client Sampled :
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Manual Integrations
 APPROVED

Sohil
 11/2/2017 5:22:37 PM

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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 02 04:04:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	156971	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	681014	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	444022	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	882601	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1322218	20.00	ng/ul	0.00
83) Perylene-d12	23.68	264	1601694	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	16954m	5.52	ng/uL	0.00
5) Phenol-d5	7.01	99	373244	28.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	220997	28.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	291154	29.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	296621	26.47	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	157095	36.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	175533	39.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	337046	28.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	330956	26.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	1099261	28.34	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1291826	28.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	173282	30.05	ng/ul	0.00
57) Fluorene-d10	15.46	176	959816	29.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	117591	27.53	ng/ul	0.00
70) Anthracene-d10	17.32	188	1292041	30.72	ng/ul	0.00
76) Pyrene-d10	19.60	212	1612130	26.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.54	264	2310348	30.36	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.04	94	30702	2.25	ng/ul#	87
44) Dimethylphthalate	13.93	163	380794	9.92	ng/ul	98
74) Fluoranthene	19.27	202	105190	1.94	ng/ul#	92
77) Pvrenc	19.63	202	109839	1.46	ng/ul#	90

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