

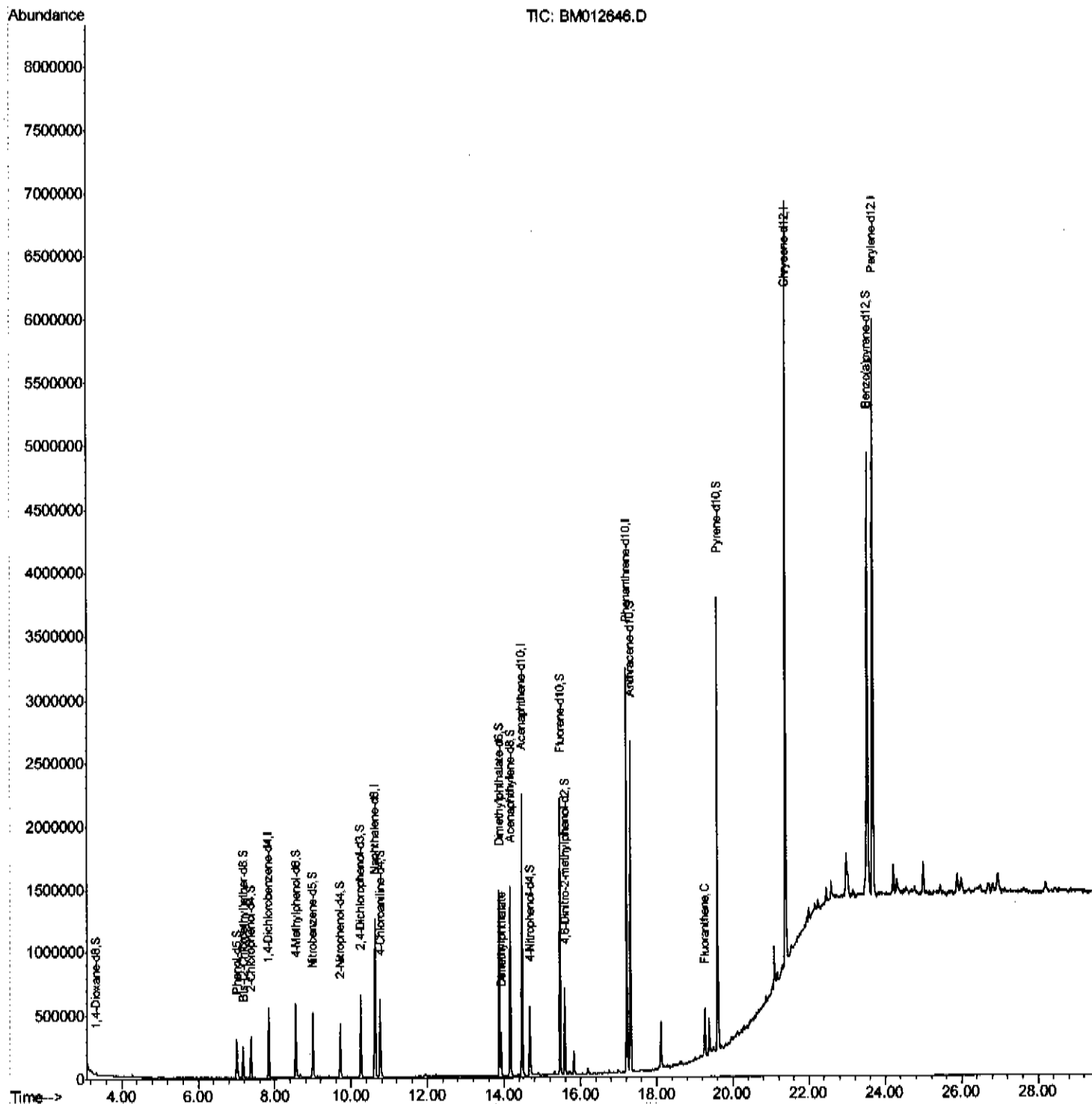
Data Path : Z:\HPCHEM1\BNA M\DATA\BM110117\
Data File : BM012646.D
Acq On : 01 Nov 2017 20:49
Operator : SJ/JU
Sample : I5937-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0DQ8

Manual Integrations
APPROVED

Sohil
11/2/2017 5:22:10 PM

Quant Time: Nov 02 02:38:53 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 02 01:34:19 2017
Response via : Initial Calibration



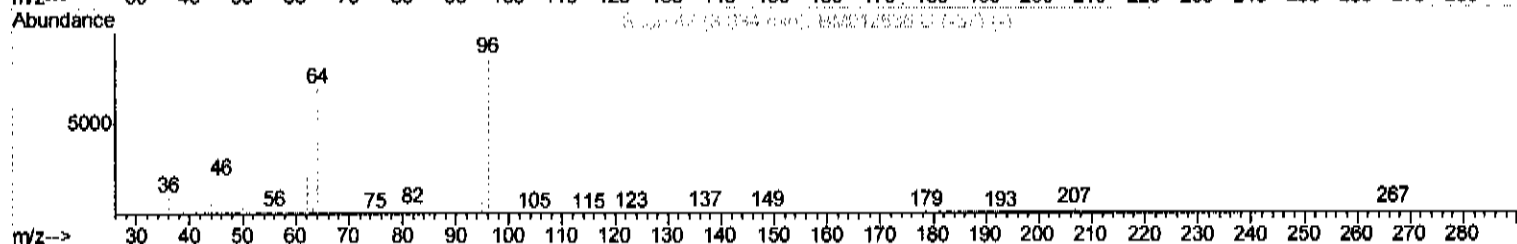
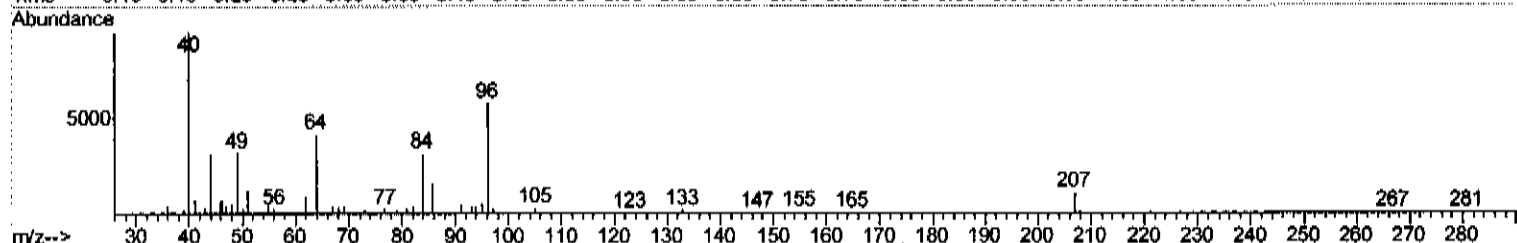
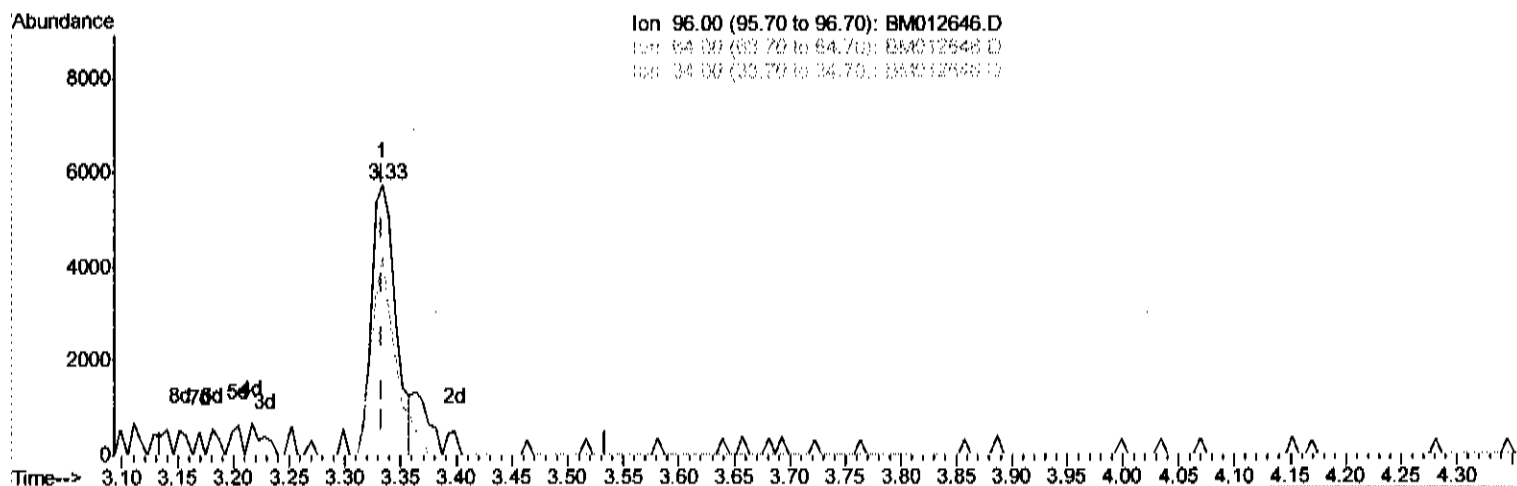
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TIC: BM012646.D

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

3.334min (+0.000) 2.82ng/uL

response 8586

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	74.34
34.00	0.00	0.00
0.00	0.00	0.00

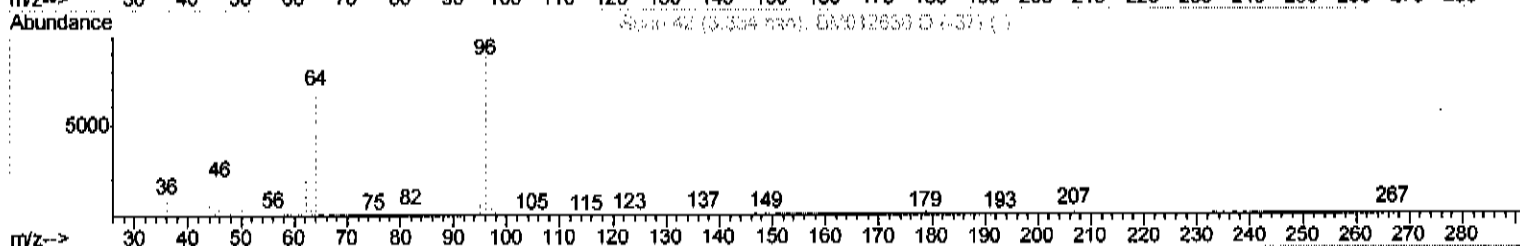
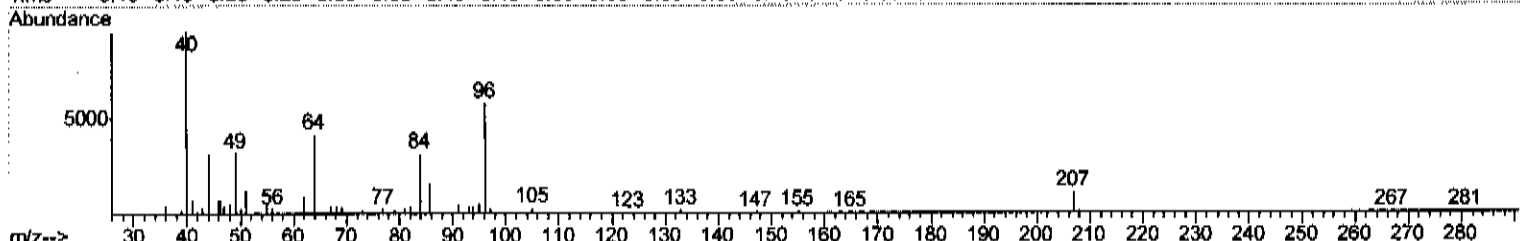
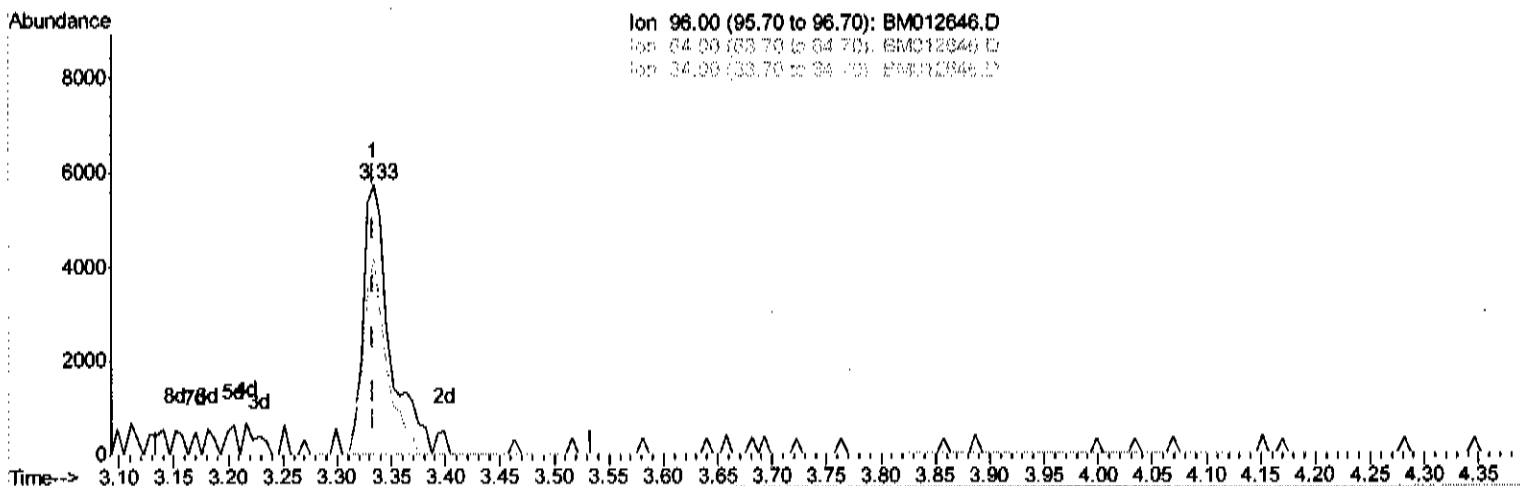
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TIC: BM012646.D

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

3.334min (+0.000) 3.24ng/uL m

response 9891

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	64.53
34.00	0.00	0.00
0.00	0.00	0.00

3411/01/17

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Manual Integrations
 APPROVED

Sohil
 11/2/2017 5:22:10 PM

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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 02 01:34:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	155750	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1022427	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	719999	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	1867087	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	2763899	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	3480259	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	9891m	3.24	ng/uL	0.00
5) Phenol-d5	7.01	99	177905	13.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	110932	14.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	148799	15.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	224269	20.17	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	119534	18.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	136609	20.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	244664	14.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	313918	17.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	947609	15.07	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1085693	14.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	147571	15.78	ng/ul	0.00
57) Fluorene-d10	15.47	176	838845	15.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	150443	16.65	ng/ul	0.00
70) Anthracene-d10	17.32	188	1413234	15.88	ng/ul	0.00
76) Pyrene-d10	19.60	212	1781017	14.05	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.54	264	2601279	15.73	ng/ul	-0.01

ju 11/02/17

Target Compounds					Ovalue
44) Dimethylphthalate	13.93	163	212161	3.41	ng/ul 99
74) Fluoranthene	19.27	202	204581	1.79	ng/ul# 92

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