

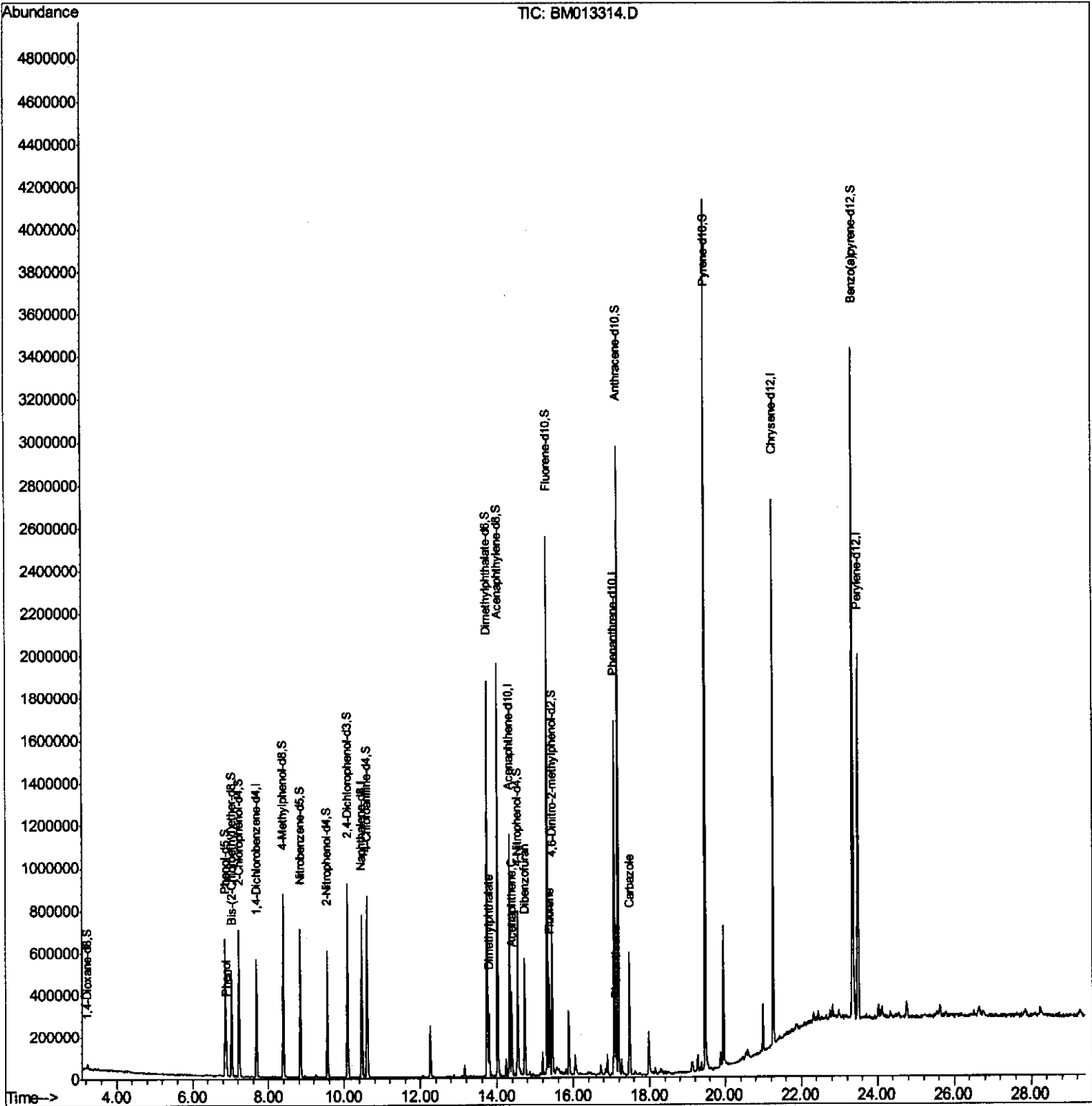
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013314.D
Acq On : 11 Dec 2017 21:12
Operator : SJ/JU
Sample : I6775-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F9A08

Manual Integrations
APPROVED

Sohil
12/12/2017 3:56:59 PM

Quant Time: Dec 12 03:00:21 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 12 02:07:09 2017
Response via : Initial Calibration

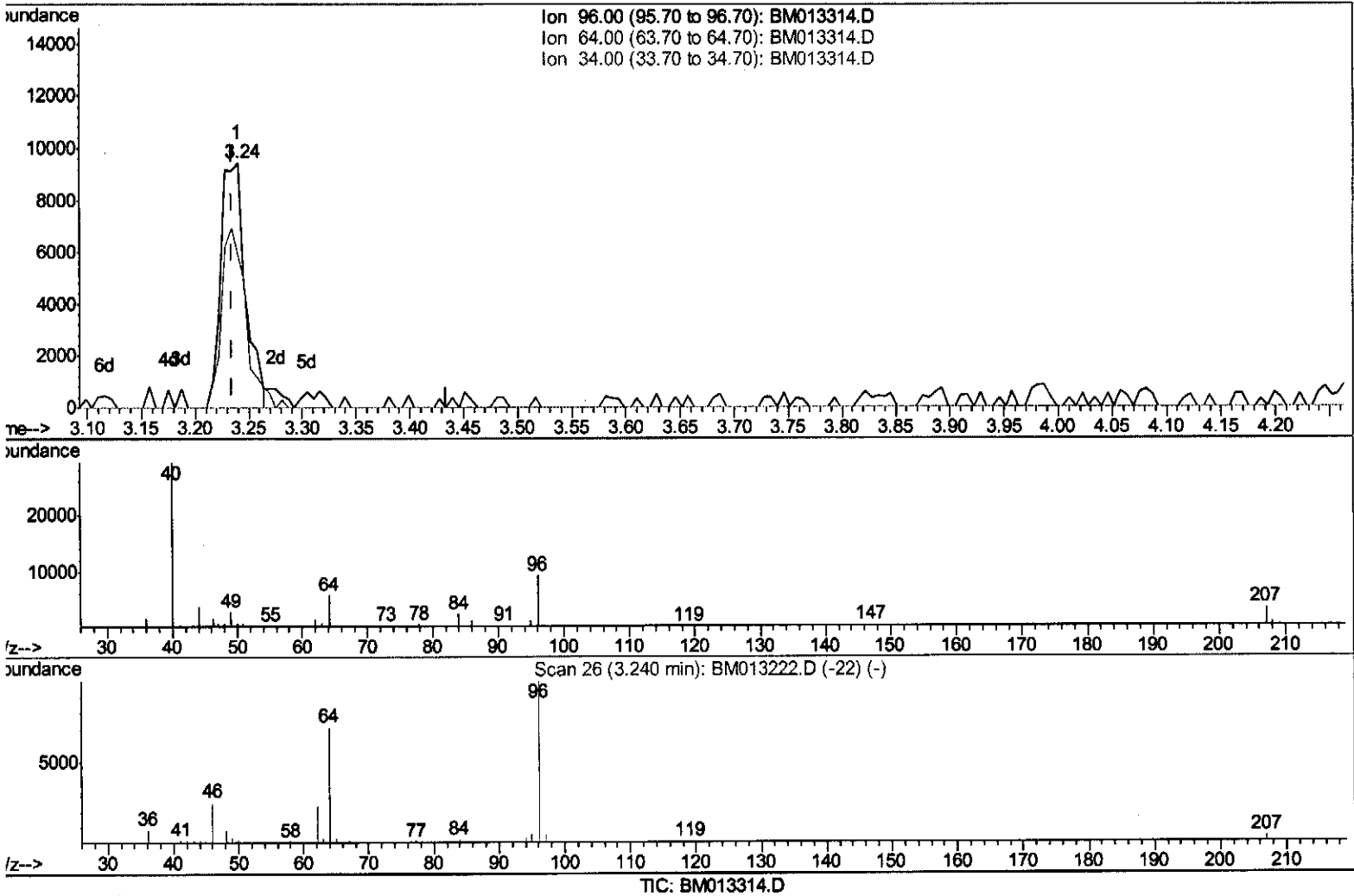


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(3) 1,4-Dioxane-d8 (S)

3.240min (+0.005) 5.44ng/uL

response 15050

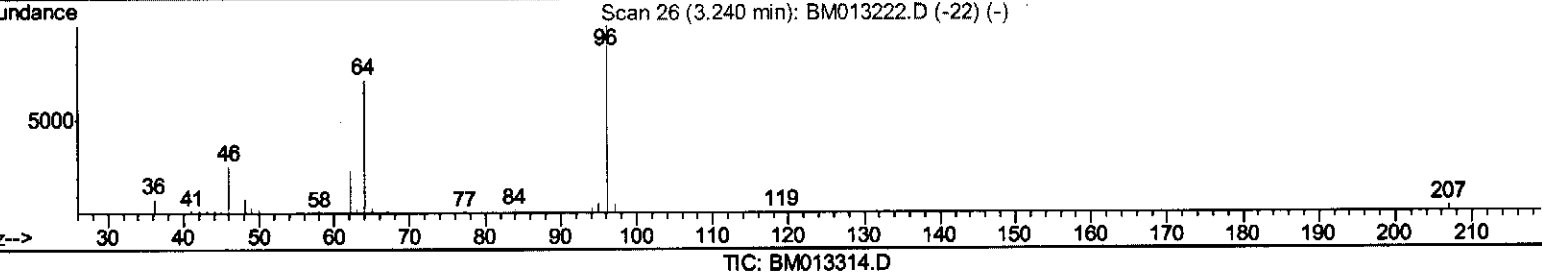
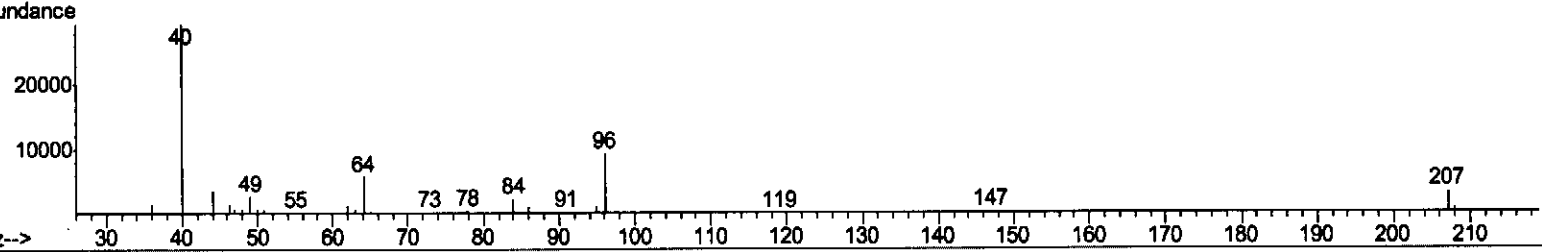
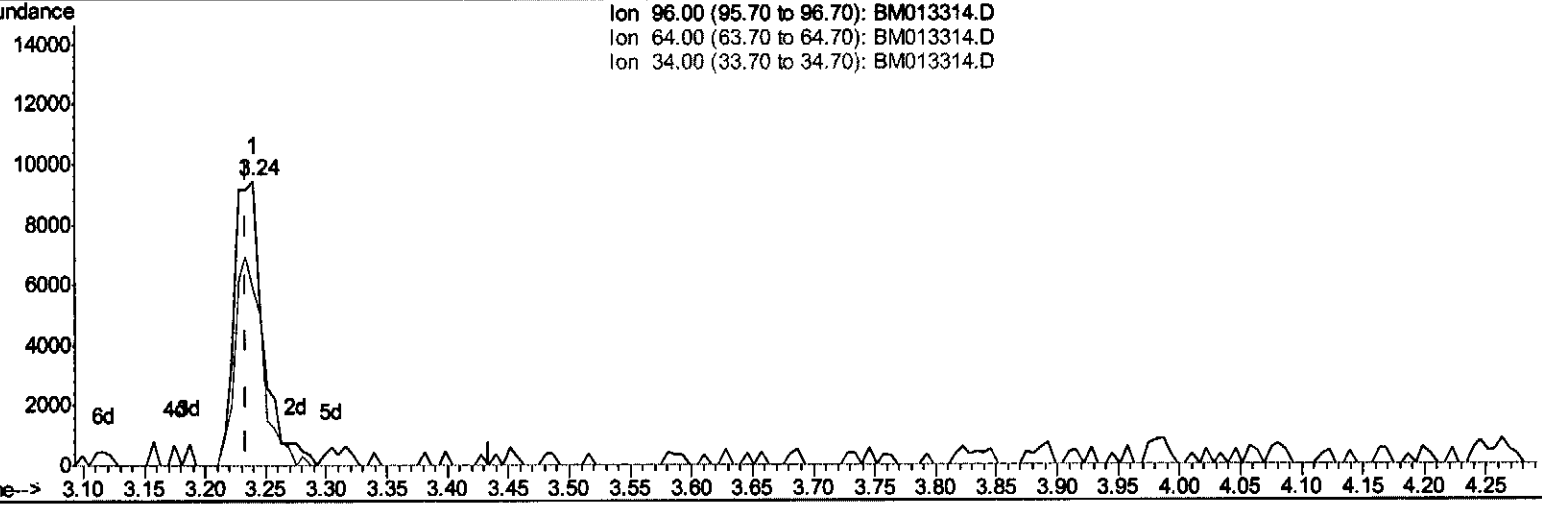
Ion	Exp%	Act%
96.00	100	100
64.00	74.90	73.06
34.00	0.00	0.00
0.00	0.00	0.00

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(3) 1,4-Dioxane-d8 (S)
3.240min (+0.005) 5.73ng/uL m

SJ 12/15/17

response 15857

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	69.34
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	7.69	152	137071	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	613019	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	386143	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	957575	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1255364	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1234797	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.24	96	15857m	5.73	ng/uL	0.00
5) Phenol-d5	6.86	99	350530	29.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	204978	30.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	278197	30.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	298311	29.44	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	148233	30.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	160313	30.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	307830	28.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	416992	42.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	1127383	32.81	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1319925	31.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	178271	29.86	ng/ul	0.00
57) Fluorene-d10	15.33	176	948052	32.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	164987	27.39	ng/ul	0.00
70) Anthracene-d10	17.17	188	1614737	33.67	ng/ul	0.00
76) Pyrene-d10	19.47	212	2066106	33.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	2183762	34.72	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.89	94	44746	3.817	ng/ul#	83
44) Dimethylphthalate	13.79	163	171503	5.218	ng/ul	98
49) Acenaphthene	14.39	153	152881	5.719	ng/ul	97
53) Dibenzofuran	14.73	168	339041	8.591	ng/ul	99
58) Fluorene	15.38	166	191482	5.865	ng/ul	99
69) Phenanthrene	17.12	178	80847	1.486	ng/ul	97
72) Carbazole	17.49	167	347272	7.261	ng/ul	97

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