

Quantitation Report (QT Reviewed)

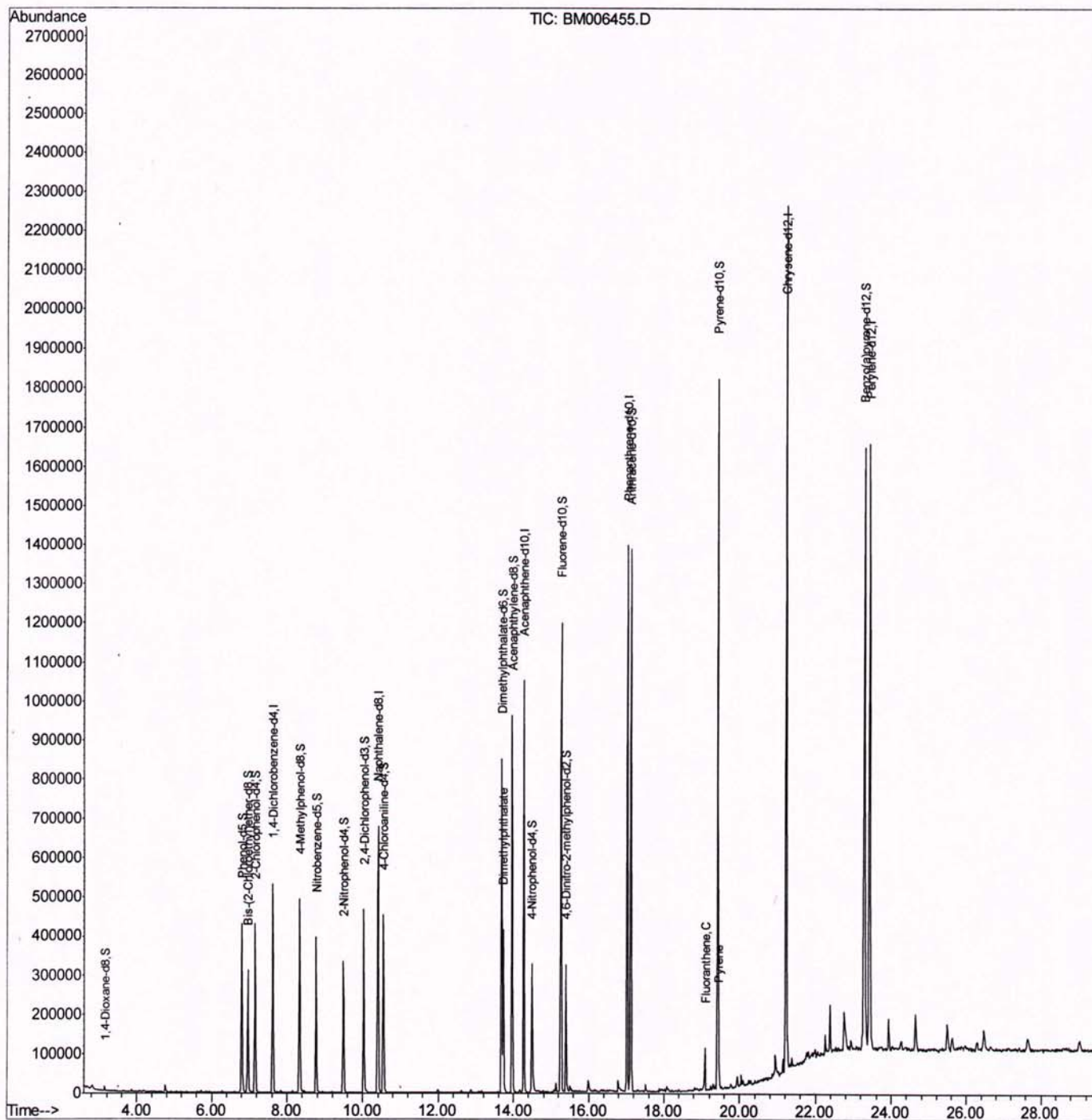
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071516\
Data File : BM006455.D
Acq On : 15 Jul 2016 22:58
Operator : UM/SJ
Sample : H3992-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJ87

Manual Integrations

APPROVED
sohil
7/18/2016 7:27:19 PM

Quant Time: Jul 16 00:26:52 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 15 23:20:22 2016
Response via : Initial Calibration



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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	133812	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	583569	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	350323	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	863761	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	1080318	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	1167865	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	6047m	1.90	ng/uL	0.00
5) Phenol-d5	6.80	99	223079	20.34	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.96	67	140880	21.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	178477	20.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	180205	20.68	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	86692	19.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	95565	19.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	173521	18.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	232122	23.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	567419	19.79	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	699248	19.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	79754	16.01	ng/ul	0.00
57) Fluorene-d10	15.27	176	507048	19.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	63363	12.68	ng/ul	0.00
70) Anthracene-d10	17.12	188	795916	19.49	ng/ul	0.00
76) Pyrene-d10	19.42	212	979163	19.99	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1084586	20.31	ng/ul	0.00

Target Compounds					Qvalue
44) Dimethylphthalate	13.73	163	257168	8.84	ng/ul 99
74) Fluoranthene	19.09	202	65638	1.19	ng/ul 98
77) Pyrene	19.45	202	65213	1.01	ng/ul 96

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

Quantitation Report (Qedit)

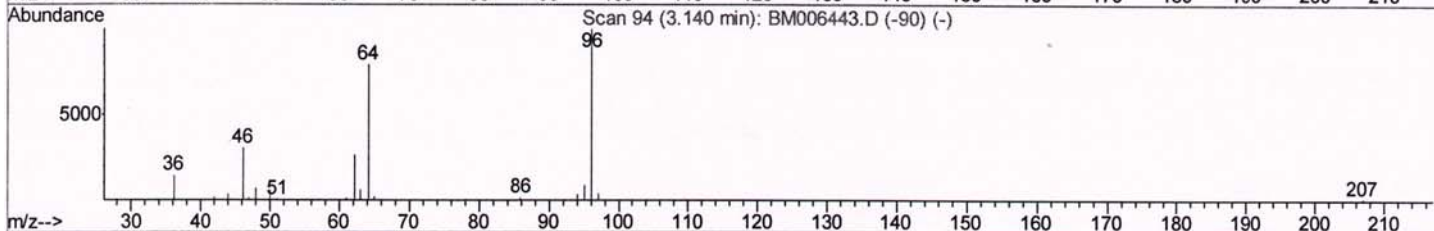
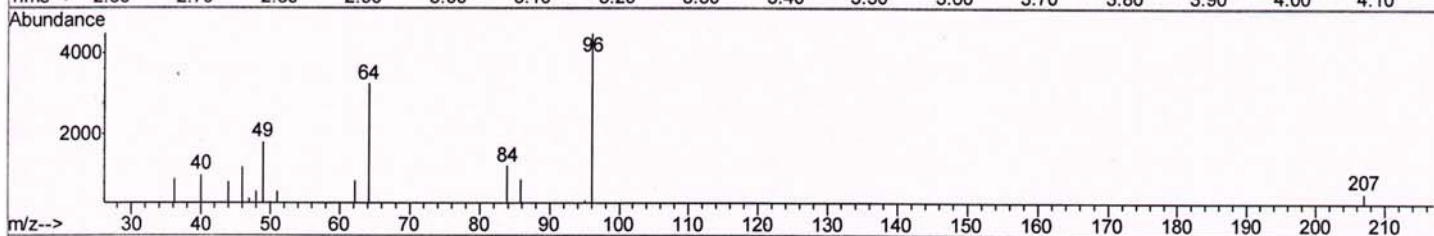
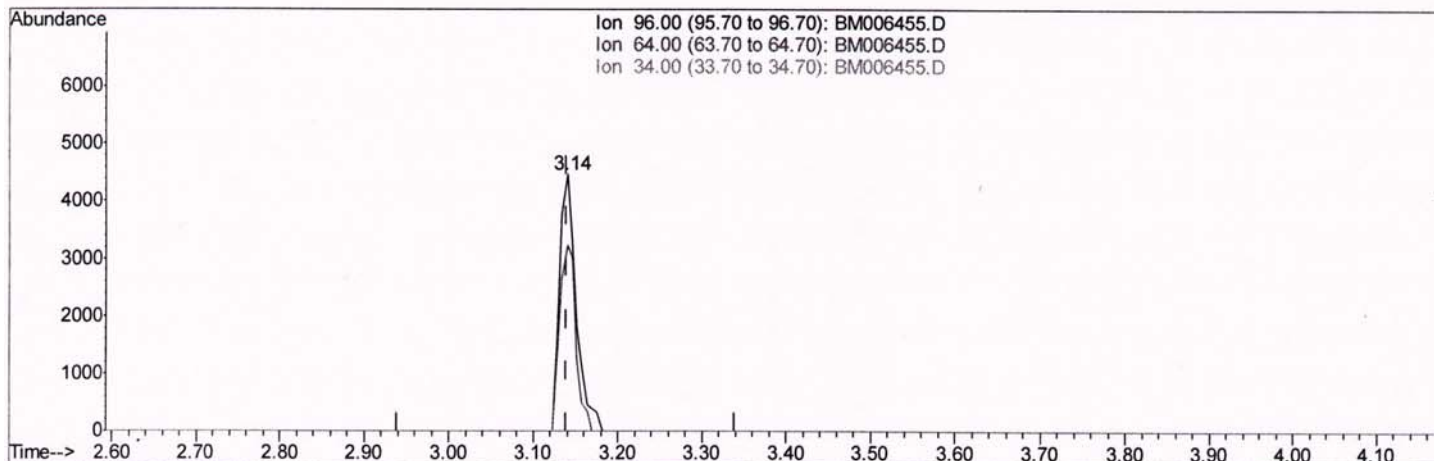
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TIC: BM006455.D

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

3.140min (+0.000) 1.90ng/uL m

response 6047

Ion	Exp%	Act%
96.00	100	100
64.00	75.00	71.21
34.00	0.00	0.00
0.00	0.00	0.00

U.A
07/18/16

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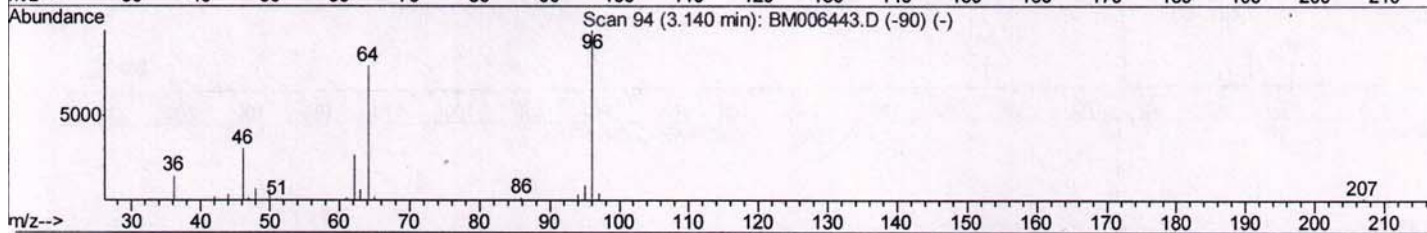
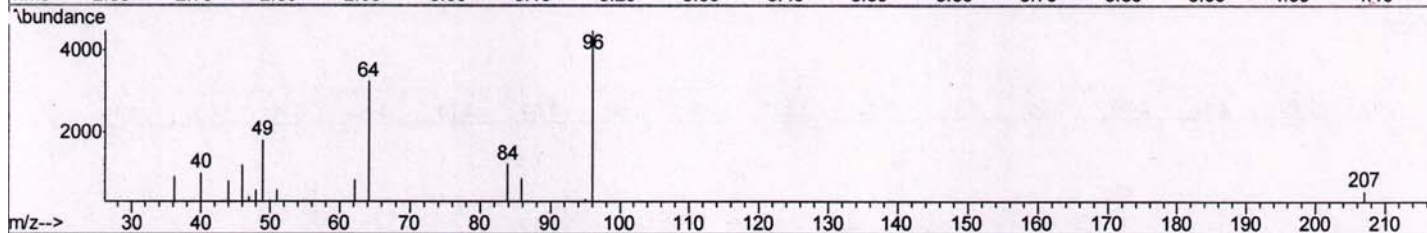
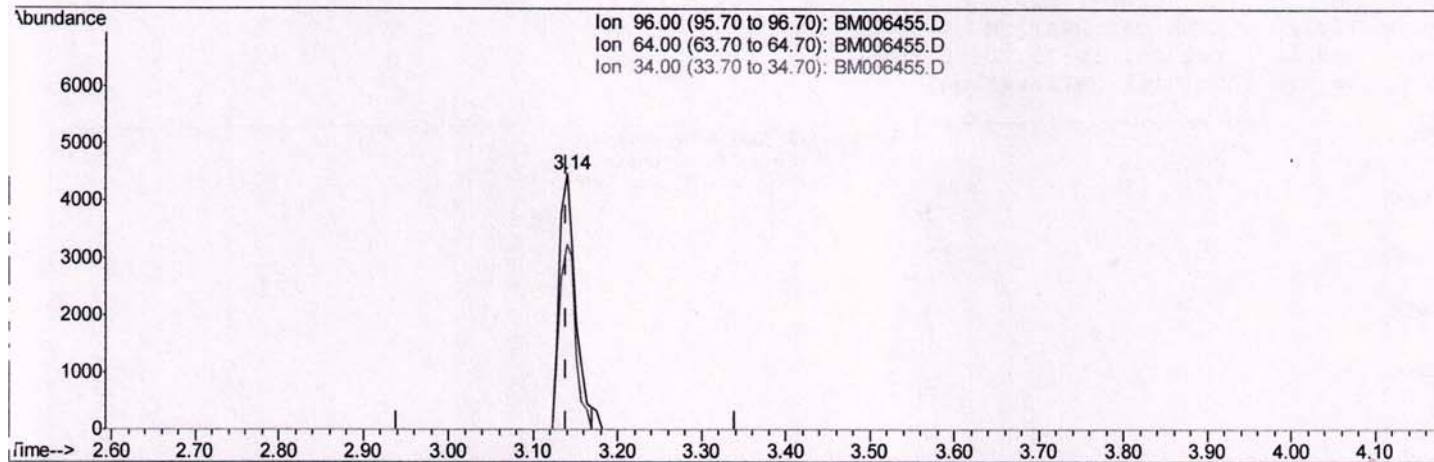
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(3) 1,4-Dioxane-d8 (S)

3.140min (+0.000) 1.87ng/uL

response 5933

Ion	Exp%	Act%
96.00	100	100
64.00	75.00	72.58
34.00	0.00	0.00
0.00	0.00	0.00