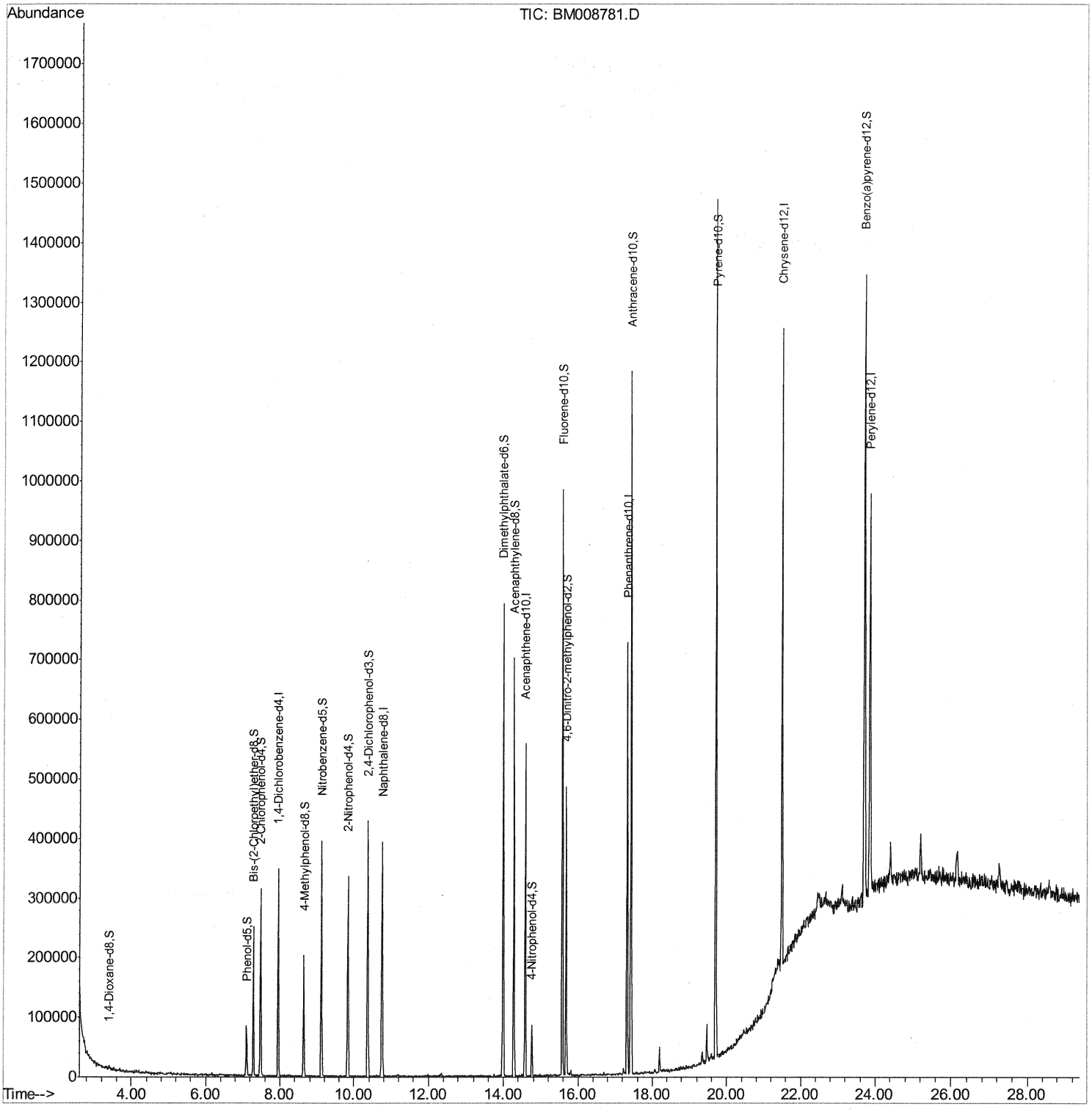
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
Data File : BM008781.D
Acq On : 21 Jan 2017 20:40
Operator : UM/SJ
Sample : I1323-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jan 23 04:42:09 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 23 03:51:57 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA9Q3

Manual Integrations APPROVED
mohammad
1/23/2017 2:48:50 PM

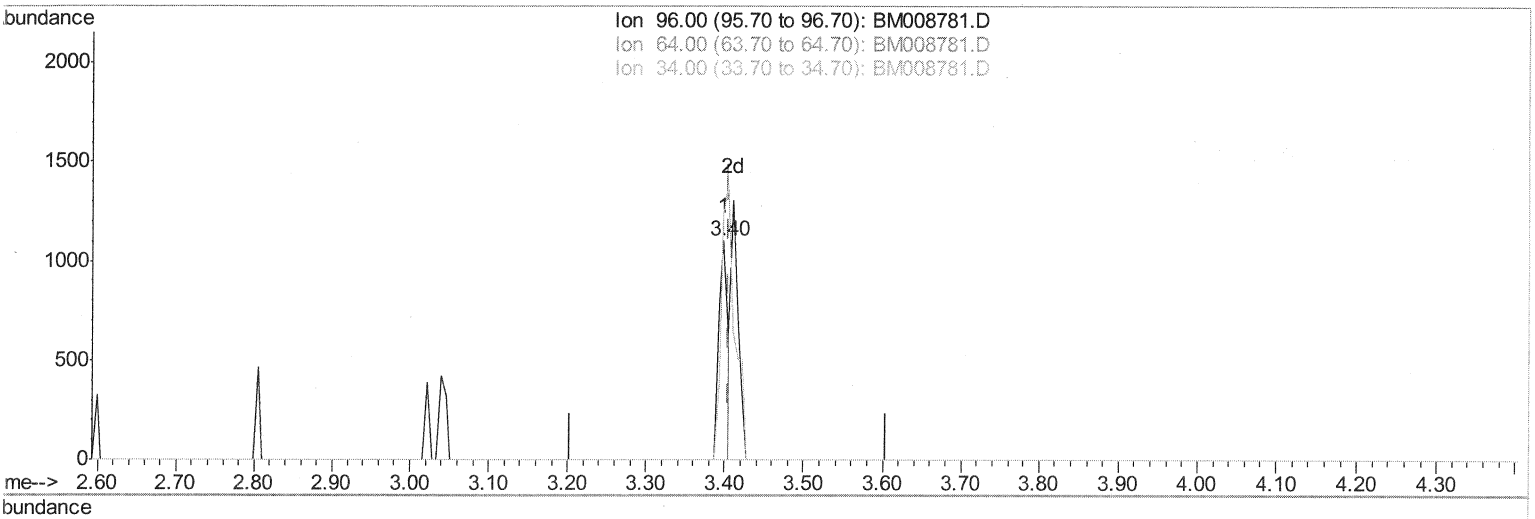


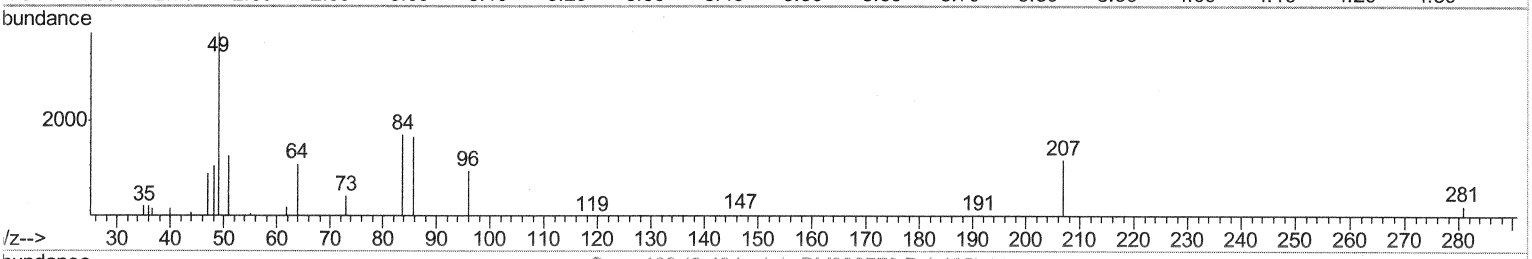
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
Data File : BM008781.D
Acq On : 21 Jan 2017 20:40
Operator : UM/SJ
Sample : I1323-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

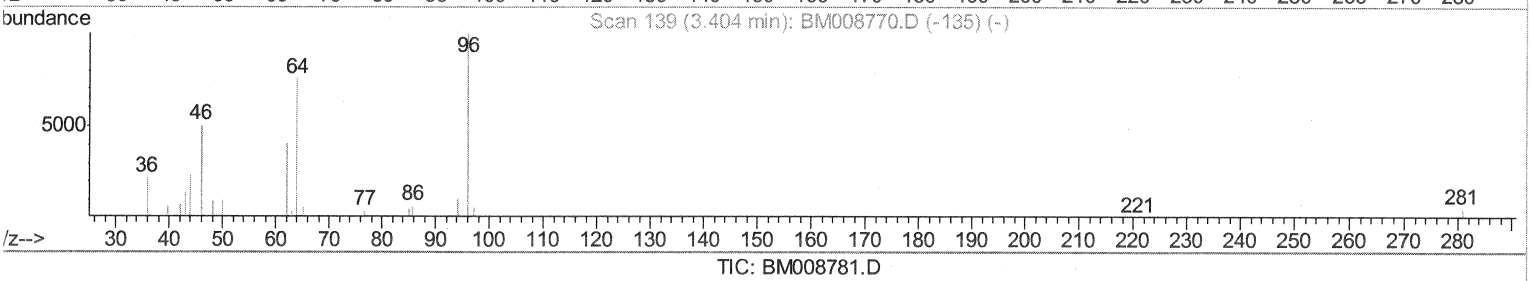
Quant Time: Jan 23 03:57:35 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 23 03:51:57 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA9Q3

Manual Integrations APPROVED
mohammad
1/23/2017 2:48:50 PM







TIC: BM008781.D

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

3.398min (-0.006) 0.73ng/uL

response 887

Ion	Exp%	Act%
96.00	100	100
64.00	73.10	165.50#
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
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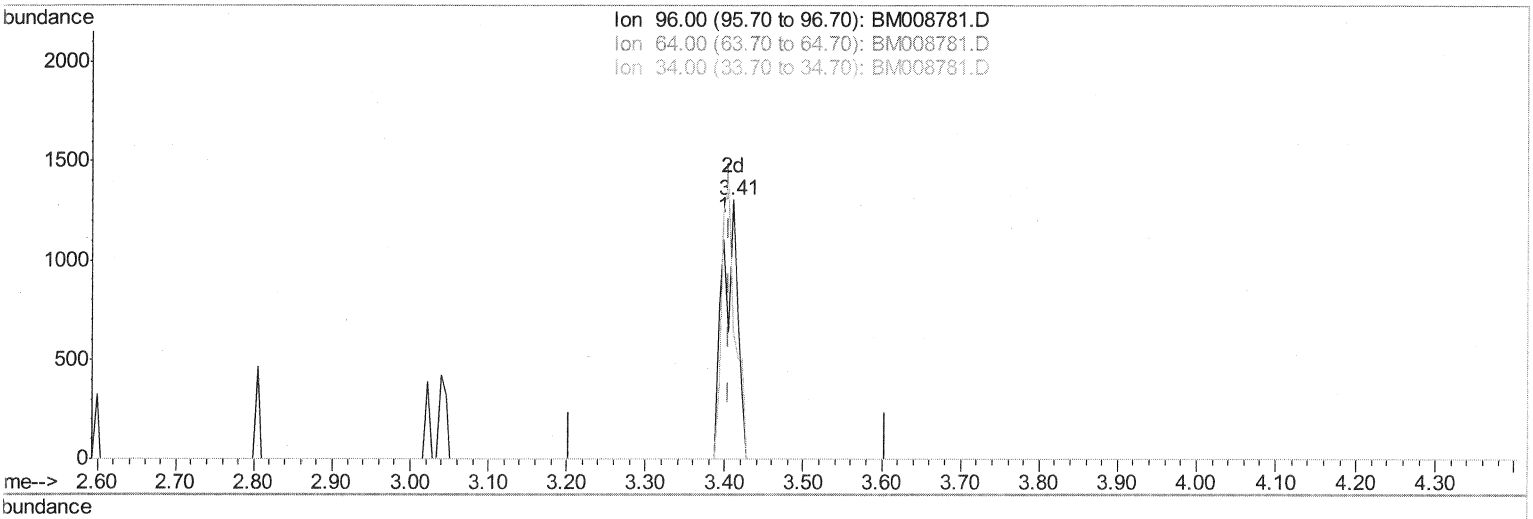
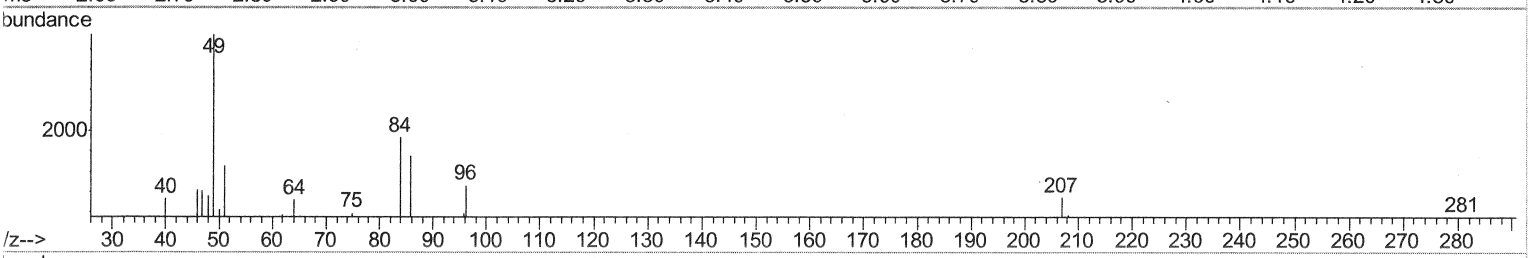
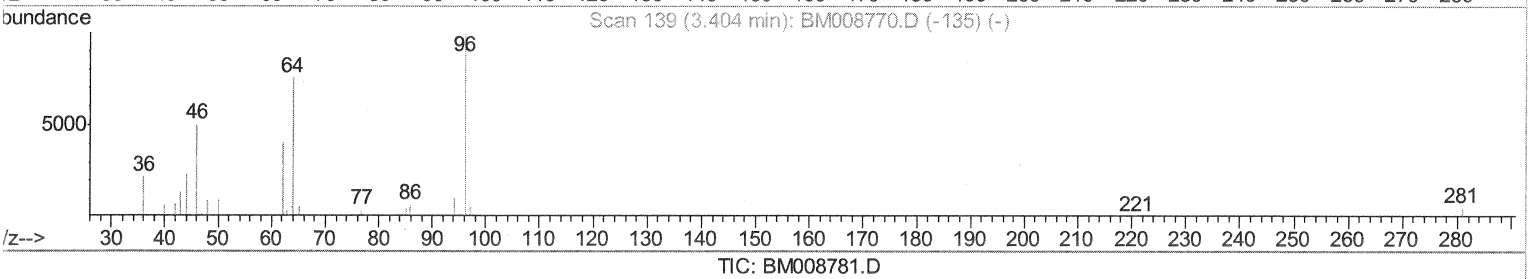
BNA_M
ClientSampleId :
DA9Q3

Manual Integrations APPROVED
mohammad
1/23/2017 2:48:50 PM







TIC: BM008781.D

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

3.410min (+0.006) 1.40ng/uL m SJ 1/27/17

response 1707

Ion	Exp%	Act%
96.00	100	100
64.00	73.10	86.00
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
Data File : BM008781.D
Acq On : 21 Jan 2017 20:40
Operator : UM/SJ
Sample : I1323-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jan 23 04:42:09 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 23 03:51:57 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA9Q3

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	56482	20.00	ng/ul	0.00
18) Naphthalene-d8	10.75	136	219152	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.58	164	163365	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.33	188	359529	20.00	ng/ul	0.00
75) Chrysene-d12	21.49	240	481403	20.00	ng/ul	0.00
83) Perylene-d12	23.85	264	497995	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	1707m>	1.40	ng/uL	0.00
5) Phenol-d5	7.10	99	27285	5.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	110605	35.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.48	132	69384	21.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	45931	12.76	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	45678	33.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.84	143	49107	33.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	96793	28.60	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.99	166	352013	32.66	ng/ul	0.00
46) Acenaphthylene-d8	14.28	160	388245	30.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	9376	5.32	ng/ul	0.00
57) Fluorene-d10	15.57	176	311782	31.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.68	200	66268	35.76	ng/ul	0.00
70) Anthracene-d10	17.42	188	558060	36.03	ng/ul	0.00
76) Pyrene-d10	19.71	212	677891	31.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	676212	33.29	ng/ul	0.00

SJ 1/27/17

Target Compounds	Qvalue

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