

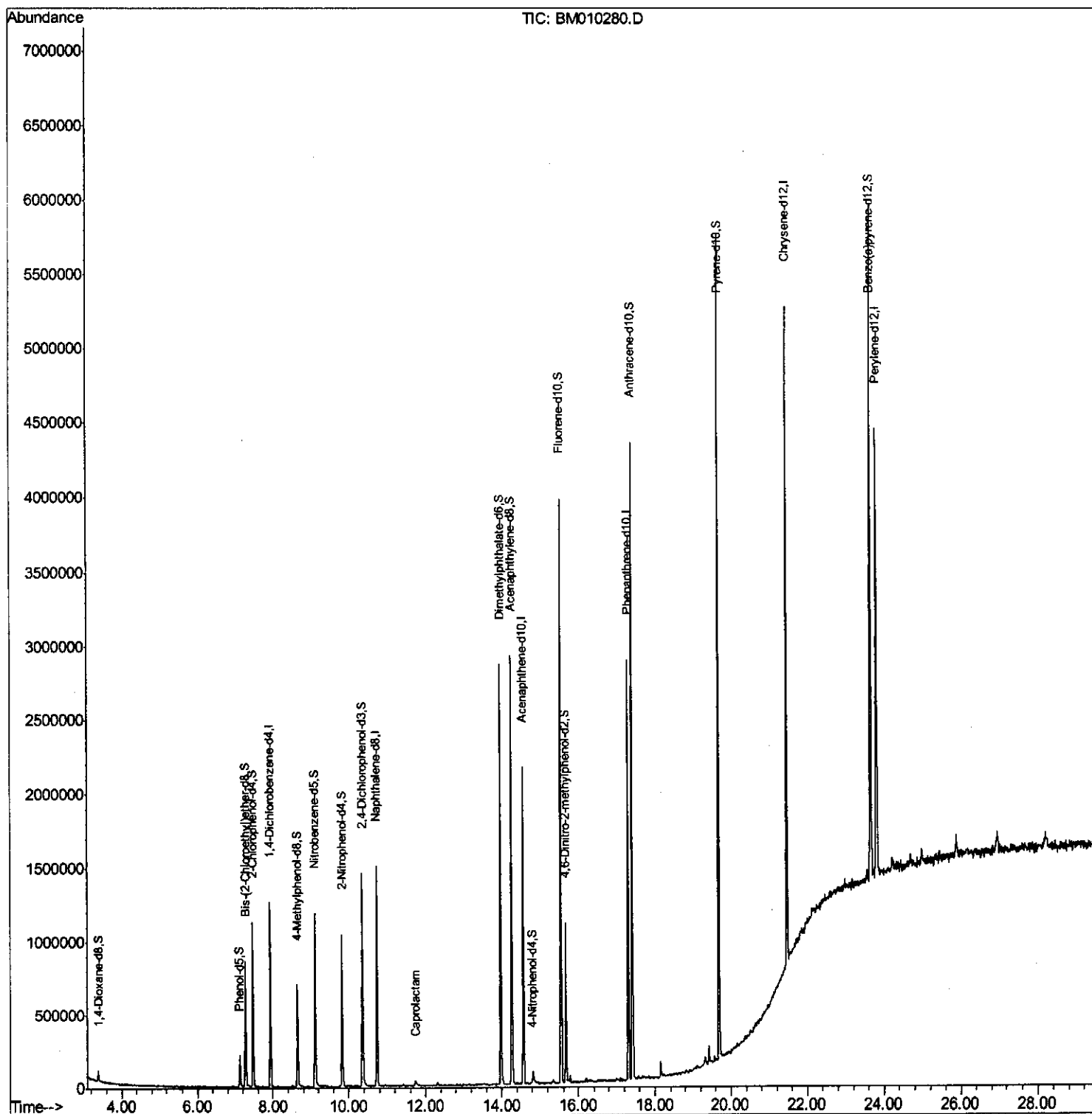
Data Path : Z:\HPCHEM1\BNA M\DATA\BM052717\
Data File : BM010280.D
Acq On : 27 May 2017 17:56
Operator : SJ/MA
Sample : I3175-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BDCC7

Manual Integrations
APPROVED

mohammad
5/30/2017 4:40:53 PM

Quant Time: May 29 05:59:31 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 27 15:01:38 2017
Response via : Initial Calibration



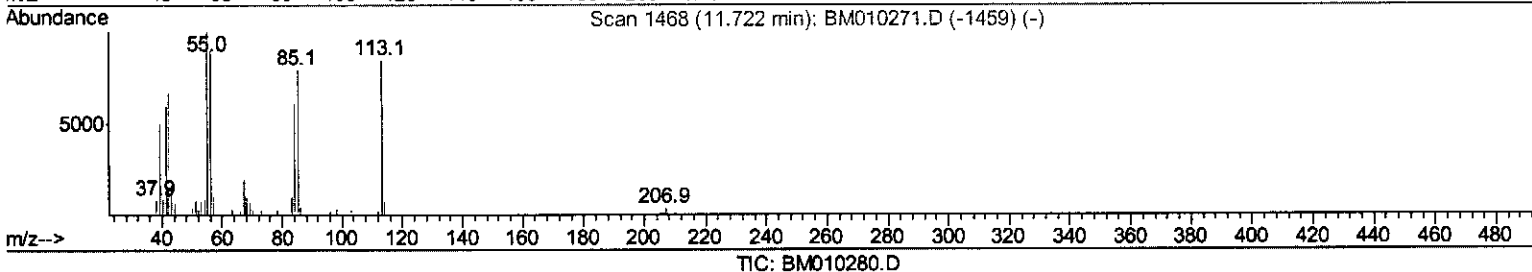
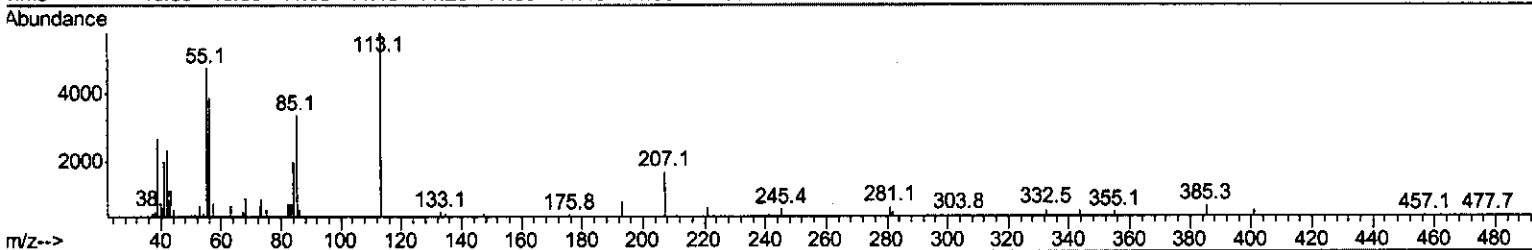
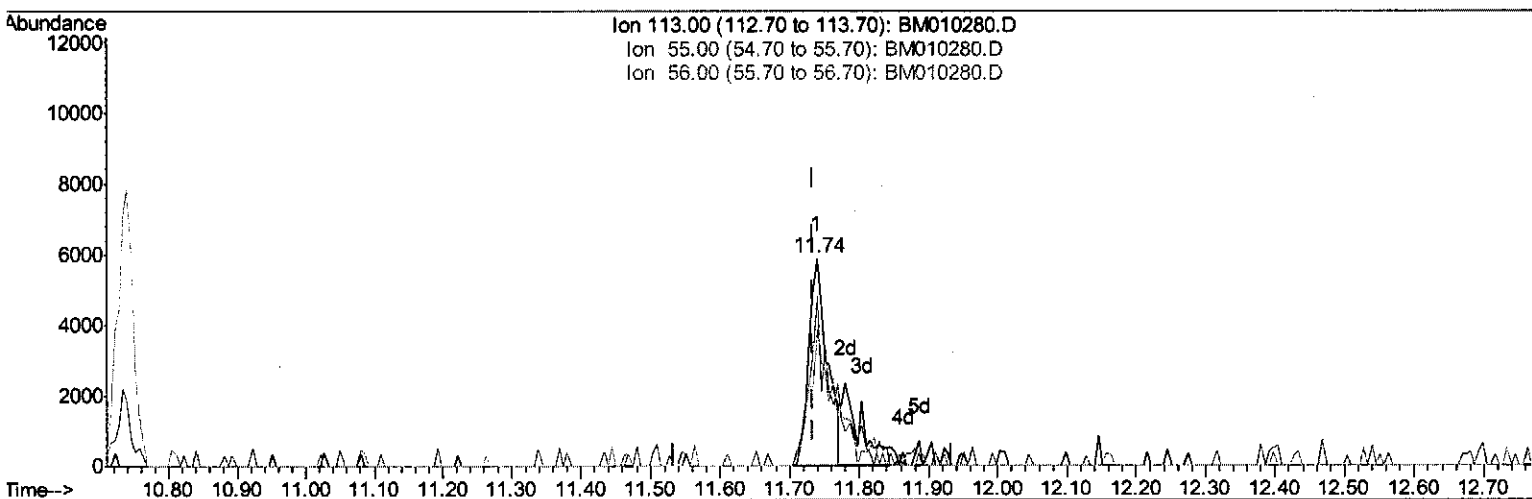
Data Path : Z:\HPCHEM1\BNA M\DATA\BM052717\
Data File : BM010280.D
Acq On : 27 May 2017 17:56
Operator : SJ/MA
Sample : I3175-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDCC7

Manual Integrations
APPROVED

mohammad
5/30/2017 4:40:53 PM

Quant Time: May 29 05:33:24 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 27 15:01:38 2017
Response via : Initial Calibration



(32) Caprolactam

11.739min (+0.006) 2.28ng/ul

response 10727

Ion	Exp%	Act%
113.00	100	100
55.00	118.50	81.54#
56.00	107.50	65.99#
0.00	0.00	0.00

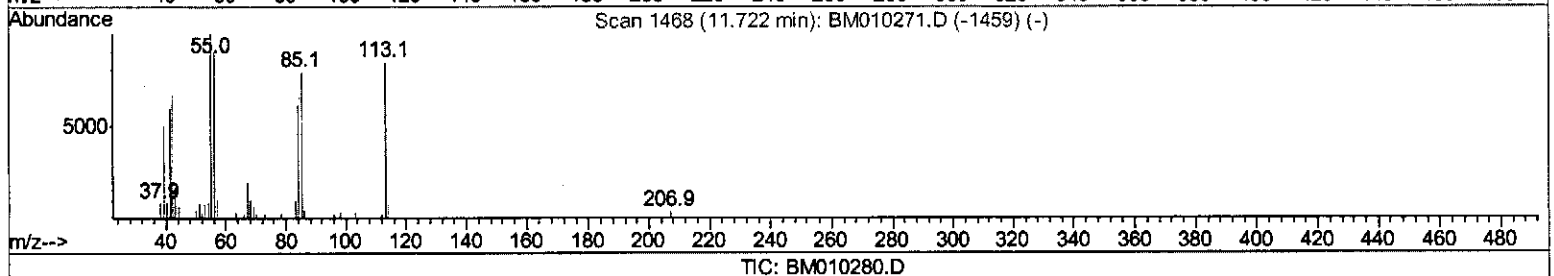
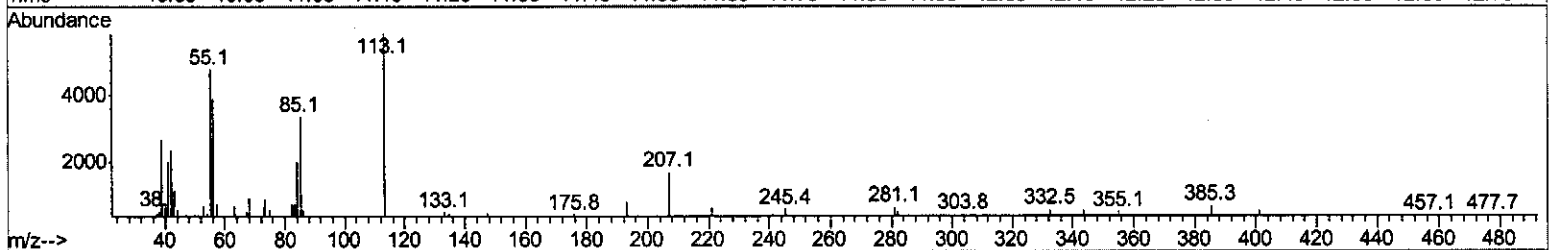
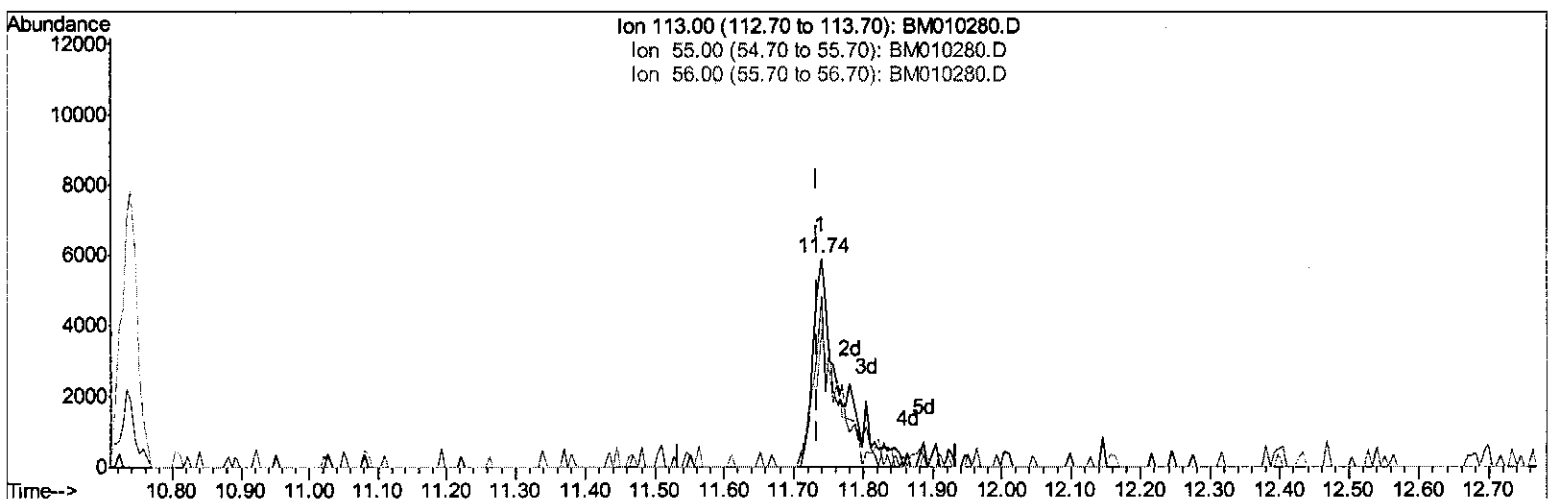
Data Path : Z:\HPCHEM1\BNA M\DATA\BM052717\
Data File : BM010280.D
Acq On : 27 May 2017 17:56
Operator : SJ/MA
Sample : I3175-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDCC7

Manual Integrations
APPROVED

mohammad
5/30/2017 4:40:53 PM

Quant Time: May 29 05:33:24 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 27 15:01:38 2017
Response via : Initial Calibration



(32) Caprolactam

11.739min (+0.006) 3.30ng/ui m SJ 5/30/17

response 15544

Ion	Exp%	Act%
113.00	100	100
55.00	118.50	81.54#
56.00	107.50	65.99#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052717\
 Data File : BM010280.D
 Acq On : 27 May 2017 17:56
 Operator : SJ/MA
 Sample : I3175-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDCC7

Manual Integrations
 APPROVED

mohammad
 5/30/2017 4:40:53 PM

Quant Time: May 29 05:59:31 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 27 15:01:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	311290	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	1101285	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	661849	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.31	188	1520351	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	2100203	20.00	ng/ul	0.00
83) Perylene-d12	23.82	264	2289200	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	45292	5.97	ng/uL	0.00
5) Phenol-d5	7.12	99	115091	4.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.27	67	357971	27.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.47	132	430612	22.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	232927	12.24	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	241309	29.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	273848	29.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	492415	25.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	2254	0.12	ng/ul	0.02
43) Dimethylphthalate-d6	13.98	166	1688553	30.71	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	1831814	28.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.81	143	24747	3.01	ng/ul	0.00
57) Fluorene-d10	15.56	176	1467373	30.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.68	200	266343	24.73	ng/ul	0.00
70) Anthracene-d10	17.41	188	2263425	30.60	ng/ul	0.00
76) Pyrene-d10	19.69	212	2771686	31.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	3131683	29.38	ng/ul	0.00

Target Compounds

32) Caprolactam	11.74	113	15544m>	3.30	ng/ul	Ovalue 53 5/30/17
-----------------	-------	-----	---------	------	-------	-------------------

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