

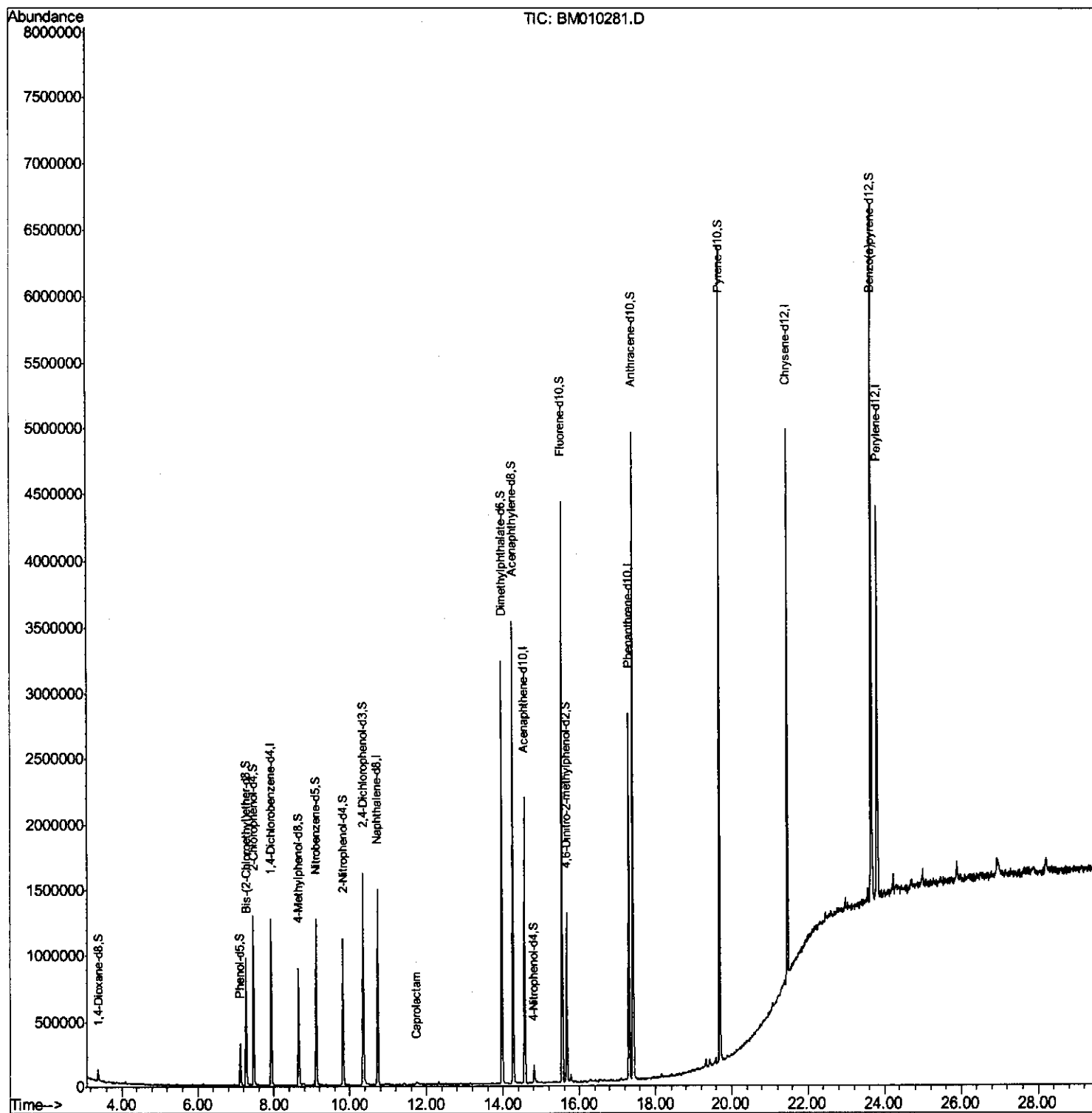
Data Path : Z:\HPCHEM1\BNA M\DATA\BM052717\
Data File : BM010281.D
Acq On : 27 May 2017 18:32
Operator : SJ/MA
Sample : I3175-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BDCC6

Manual Integrations
APPROVED

mohammad
5/30/2017 4:40:55 PM

Quant Time: May 29 06:02:31 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



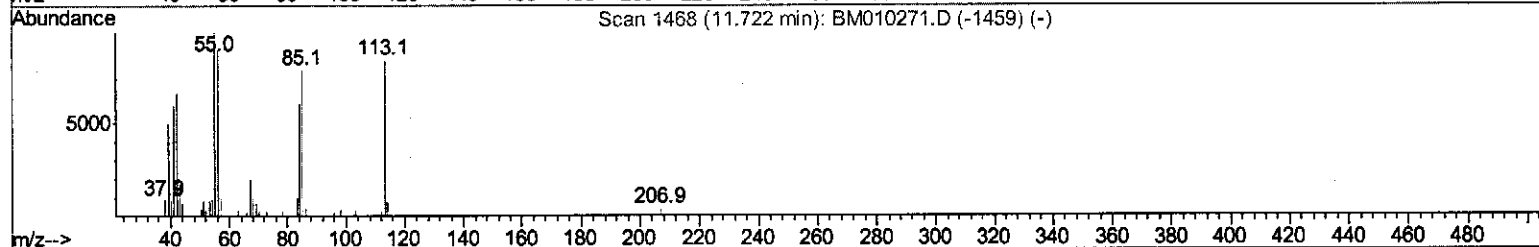
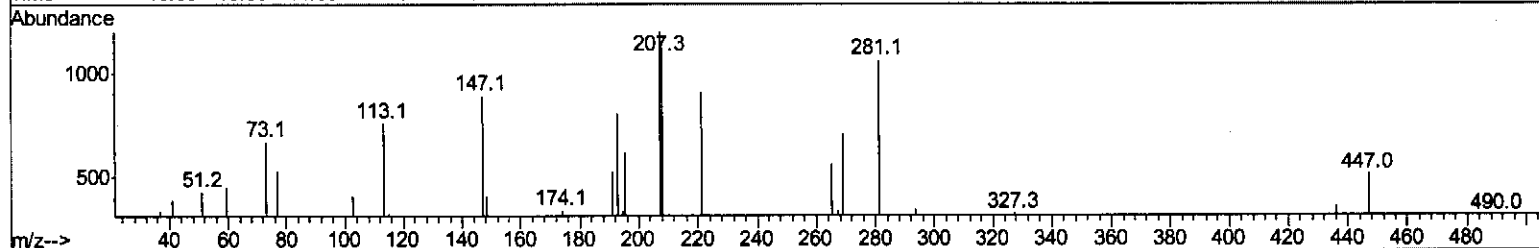
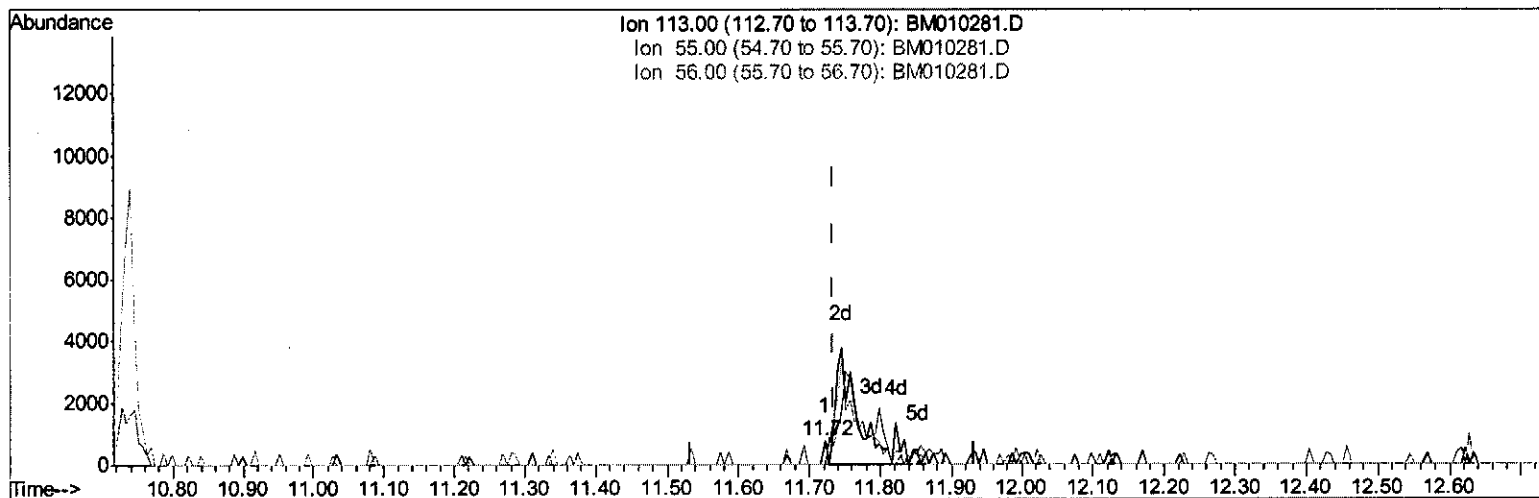
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TIC: BM010281.D

(32) Caprolactam

11.722min (-0.012) 0.06ng/ul

response 268

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

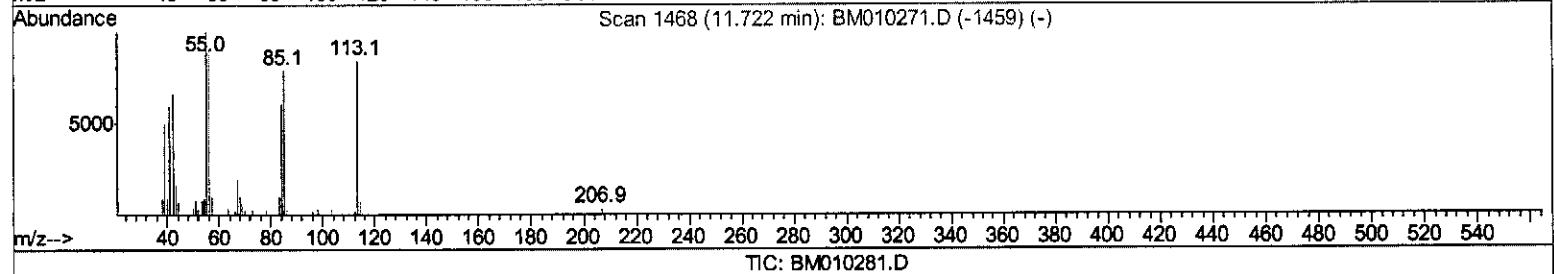
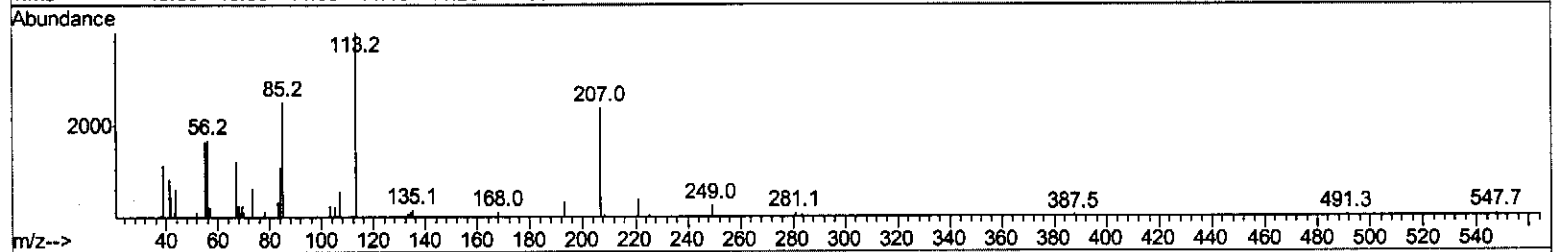
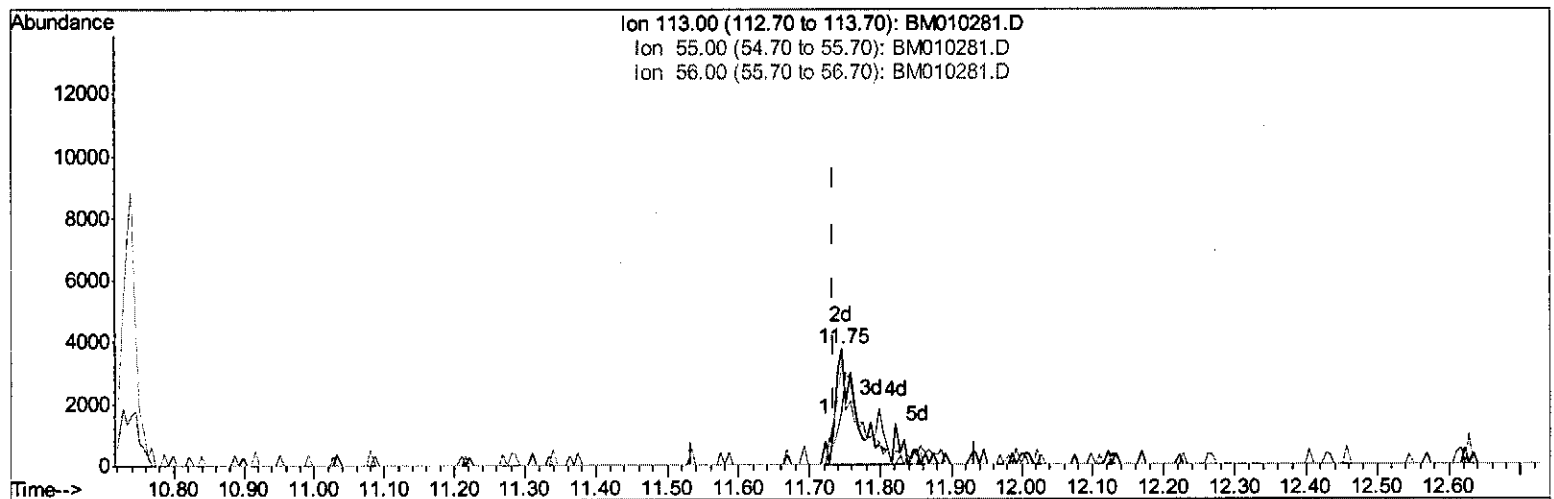
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Manual Integrations
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Quant Title : SVOA CALIBRATION
QLast Update : Sat May 27 15:01:38 2017
Response via : Initial Calibration



(32) Caprolactam

11.745min (+0.012) 1.61ng/ul m SJ 5/30/17

response 7505

Ion	Exp%	Act%
113.00	100	100
55.00	118.50	46.01#
56.00	107.50	46.67#
0.00	0.00	0.00

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 Sample : I3175-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDCC6

Manual Integrations
 APPROVED

mohammad
 5/30/2017 4:40:55 PM

Quant Time: May 29 06:02:31 2017
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 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	305555	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	1090597	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	655790	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.31	188	1534927	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	2054727	20.00	ng/ul	0.00
83) Perylene-d12	23.82	264	2255061	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	44789	6.01	ng/uL	0.00
5) Phenol-d5	7.12	99	171769	7.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.27	67	396948	30.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.47	132	497596	26.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	302682	16.20	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	259040	32.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	298052	32.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	555694	29.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	854	0.05	ng/ul	0.00
43) Dimethylphthalate-d6	13.98	166	1923442	35.30	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	2179360	34.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.81	143	45463	5.58	ng/ul	0.00
57) Fluorene-d10	15.56	176	1616392	33.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	301788	27.76	ng/ul	0.00
70) Anthracene-d10	17.41	188	2573503	34.46	ng/ul	0.00
76) Pyrene-d10	19.69	212	3118825	36.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	3592444	34.22	ng/ul	0.00

Target Compounds

32) Caprolactam	11.75	113	7505m>	1.61	ng/ul	Ovalue
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5/30/17

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