

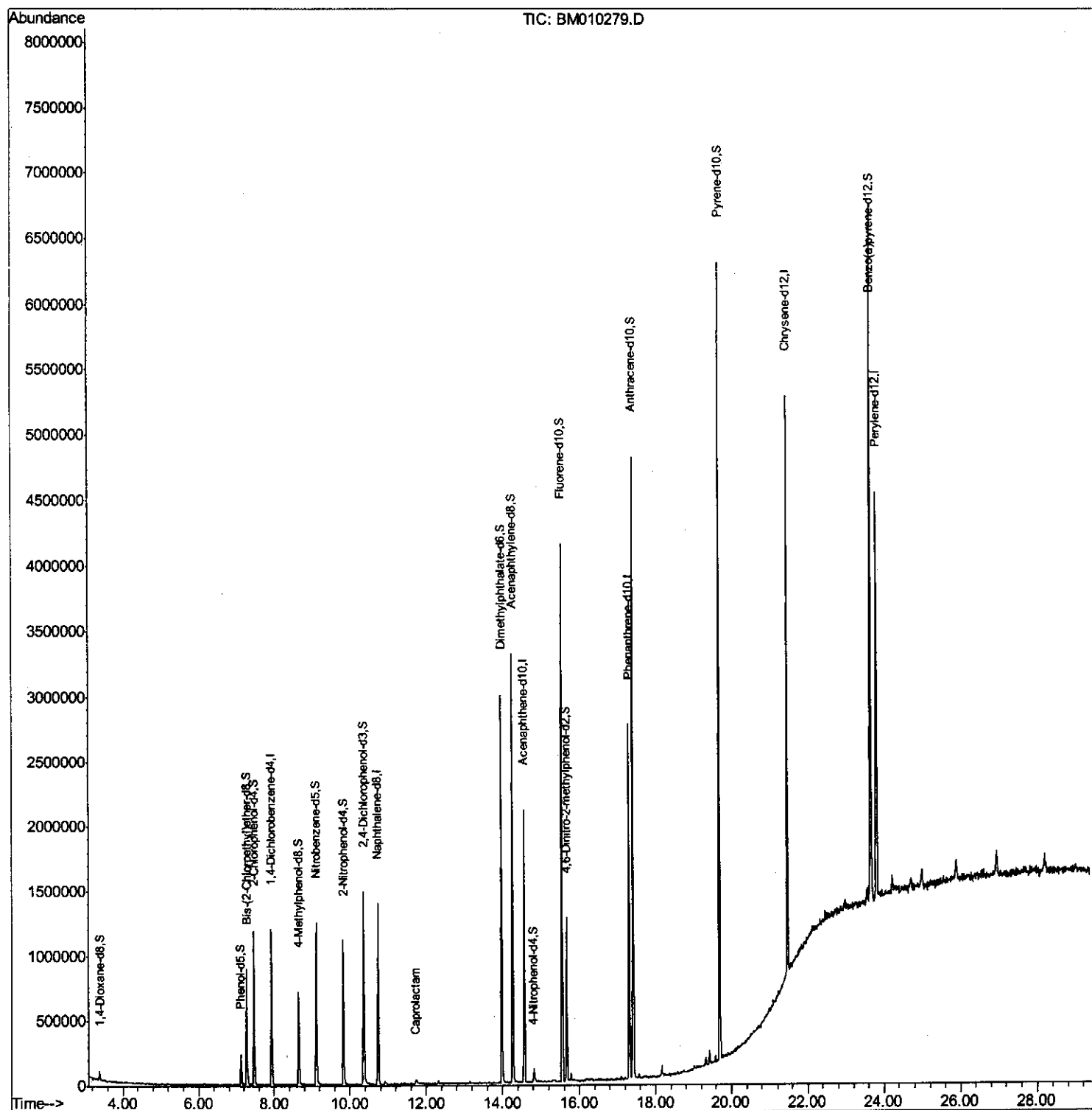
Data Path : Z:\HPCHEM1\BNA M\DATA\BM052717\
Data File : BM010279.D
Acq On : 27 May 2017 17:20
Operator : SJ/MA
Sample : I3175-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDCC8

Manual Integrations
APPROVED

mohammad
5/30/2017 4:40:50 PM

Quant Time: May 29 05:56:44 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



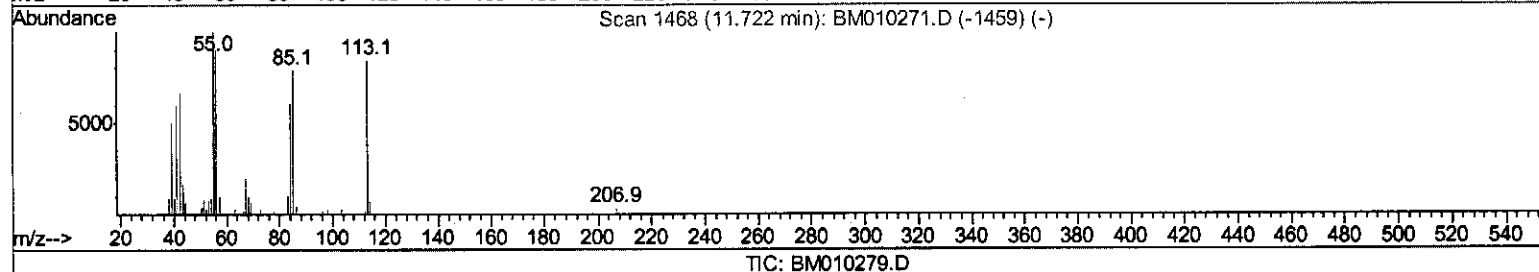
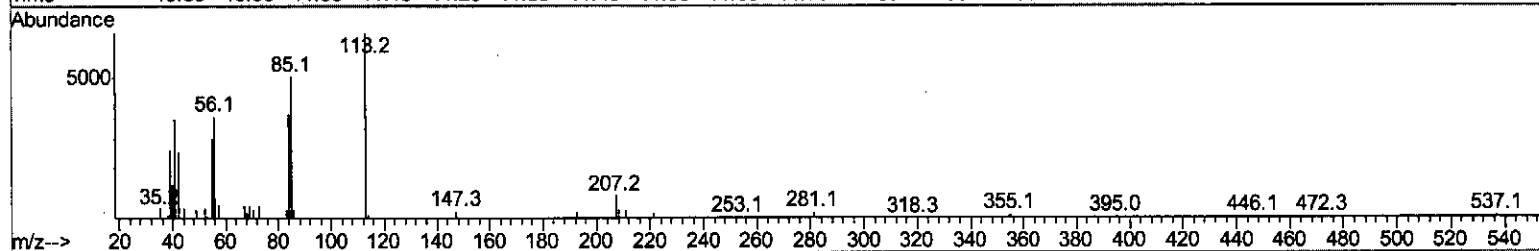
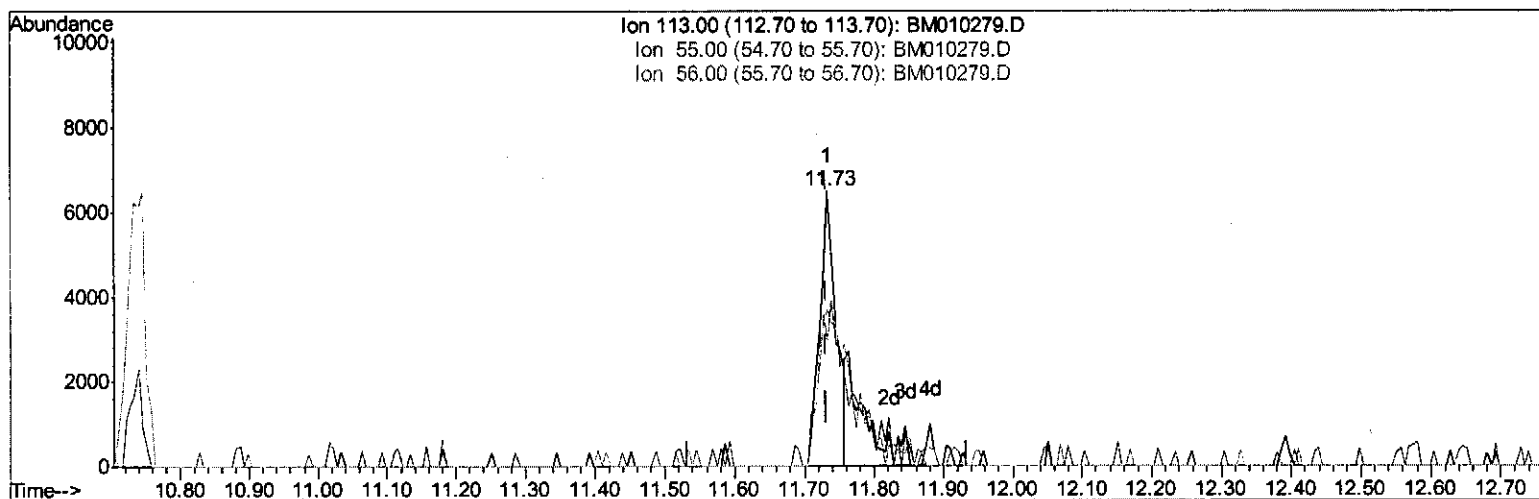
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Quant Time: May 29 05:33:11 2017
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Response via : Initial Calibration



(32) Caprolactam

11.733min (+0.000) 2.41ng/ul

response 10773

Ion	Exp%	Act%
113.00	100	100
55.00	118.50	45.54#
56.00	107.50	57.04#
0.00	0.00	0.00

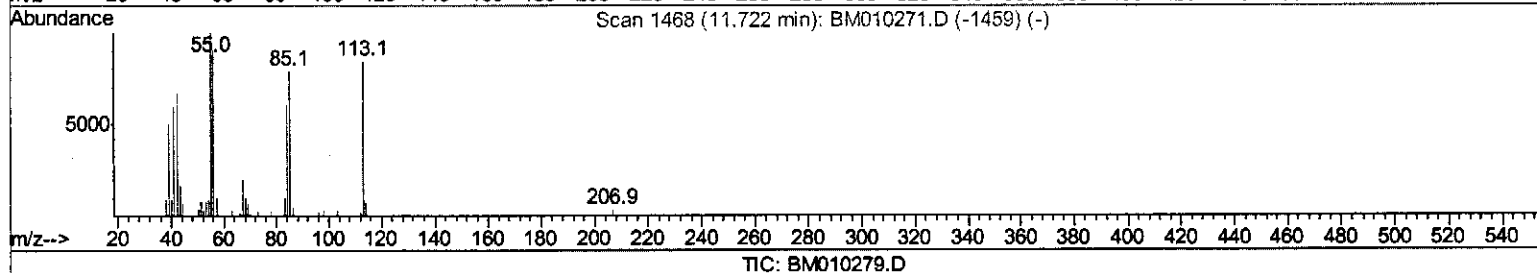
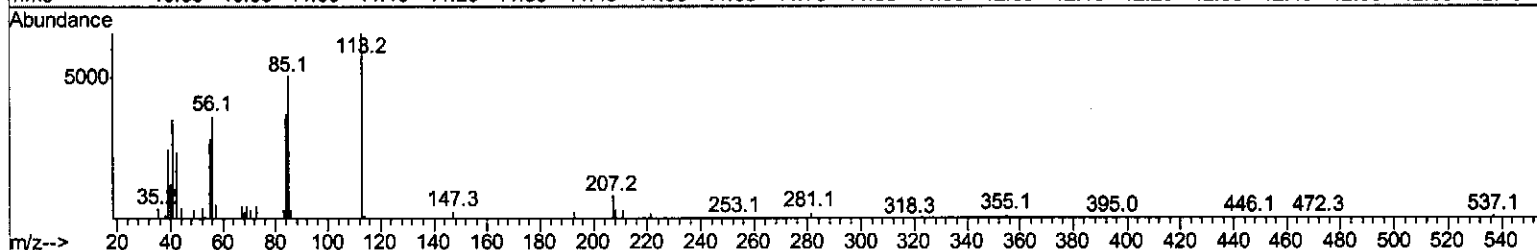
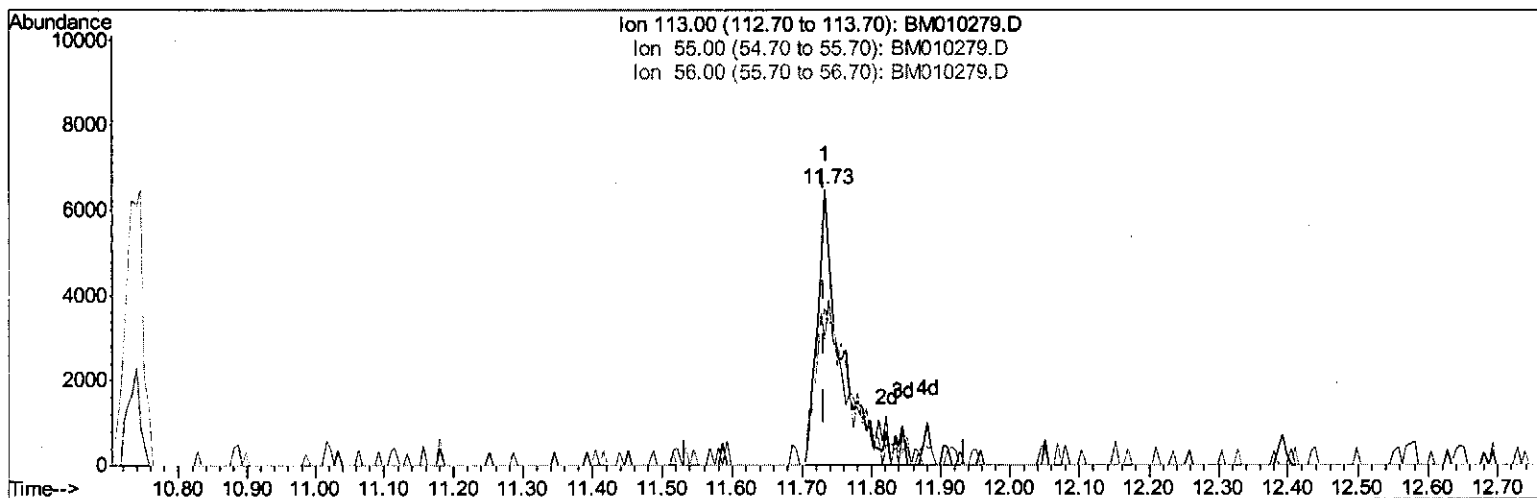
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BDCC8

Manual Integrations
APPROVED

mohammad
5/30/2017 4:40:50 PM

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Response via : Initial Calibration



(32) Caprolactam

11.733min (+0.000) 3.37ng/ul m SJ 5/30/17

response 15115

Ion	Exp%	Act%
113.00	100	100
55.00	118.50	45.54#
56.00	107.50	57.04#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052717\
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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BDCC8

Manual Integrations
 APPROVED

mohammad
 5/30/2017 4:40:50 PM

Quant Time: May 29 05:56:44 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	292744	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	1048048	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	634244	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.31	188	1498407	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	2081293	20.00	ng/ul	0.00
83) Perylene-d12	23.82	264	2277017	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	43917	6.16	ng/uL	0.00
5) Phenol-d5	7.12	99	127964	5.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.27	67	378715	30.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.47	132	452659	25.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	240760	13.45	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	251675	32.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	293941	33.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	528858	28.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	10803	0.61	ng/ul	0.02
43) Dimethylphthalate-d6	13.98	166	1832706	34.78	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	2069776	33.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.82	143	32338	4.10	ng/ul	0.01
57) Fluorene-d10	15.56	176	1576938	34.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	294807	27.78	ng/ul	0.00
70) Anthracene-d10	17.41	188	2502302	34.32	ng/ul	0.00
76) Pyrene-d10	19.69	212	3115191	36.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	3614554	34.10	ng/ul	0.00

Target Compounds

32) Caprolactam	11.73	113	15115m>	3.37	ng/ul	Ovalue
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SJ 5/30/17

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