

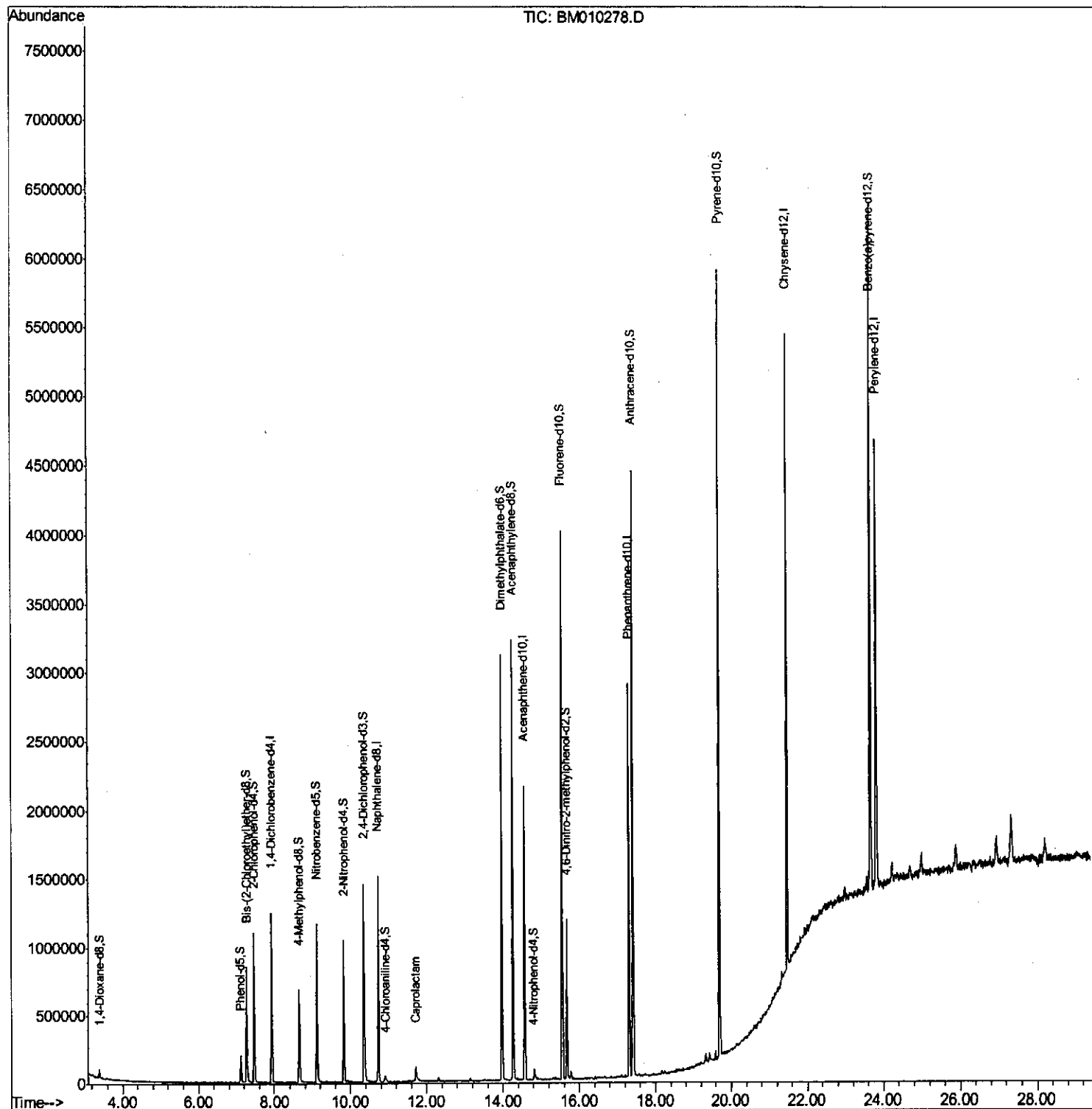
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Data File : BM010278.D
Acq On : 27 May 2017 16:44
Operator : SJ/MA
Sample : I3175-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDCC9

Manual Integrations
APPROVED

mohammad
5/30/2017 4:40:47 PM

Quant Time: May 29 05:51:38 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



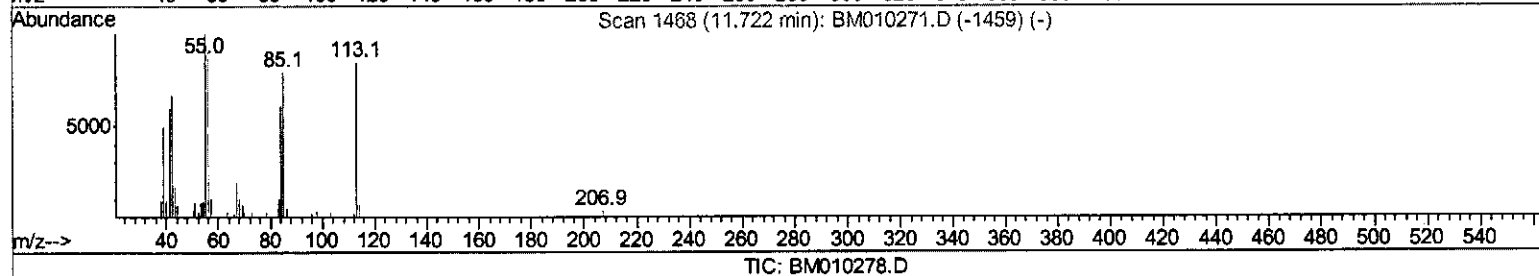
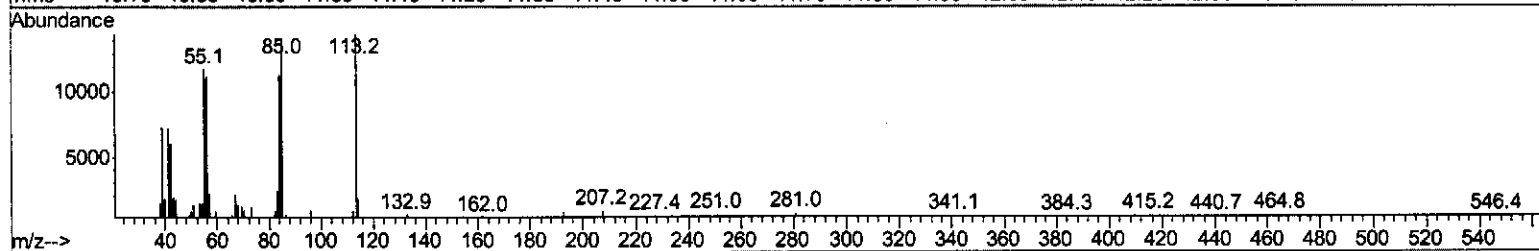
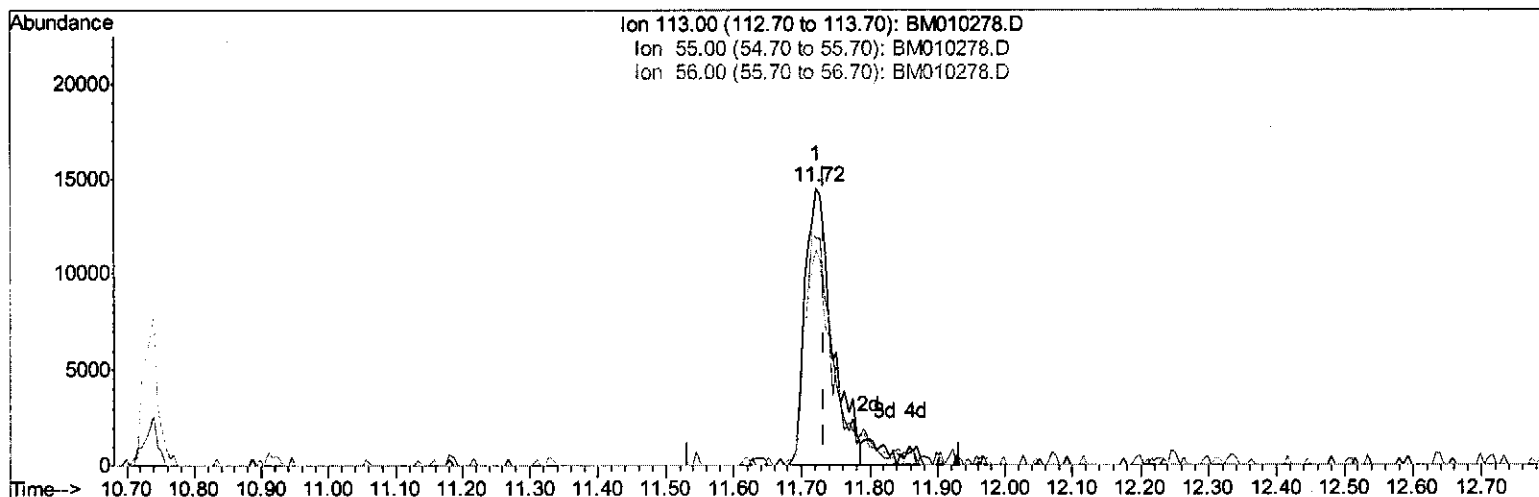
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ClientSampled :
BDCC9

Manual Integrations
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5/30/2017 4:40:47 PM

Quant Time: May 29 05:32:57 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

11.722min (-0.011) 8.58ng/ul

response 40162

Ion	Exp%	Act%
113.00	100	100
55.00	118.50	81.35#
56.00	107.50	77.10#
0.00	0.00	0.00

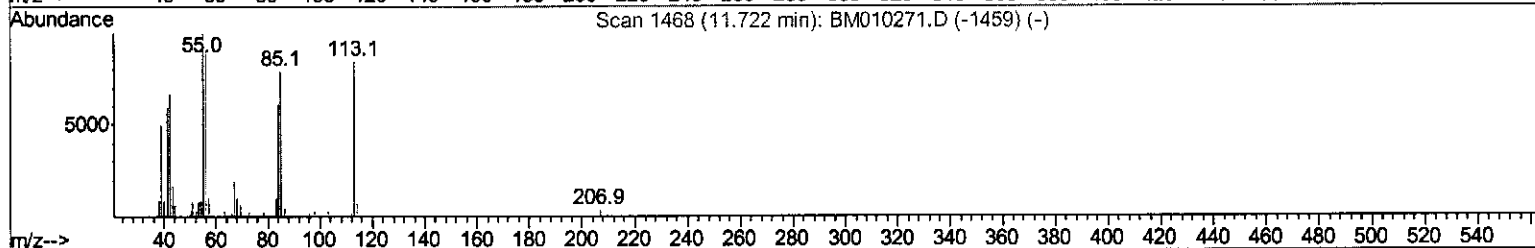
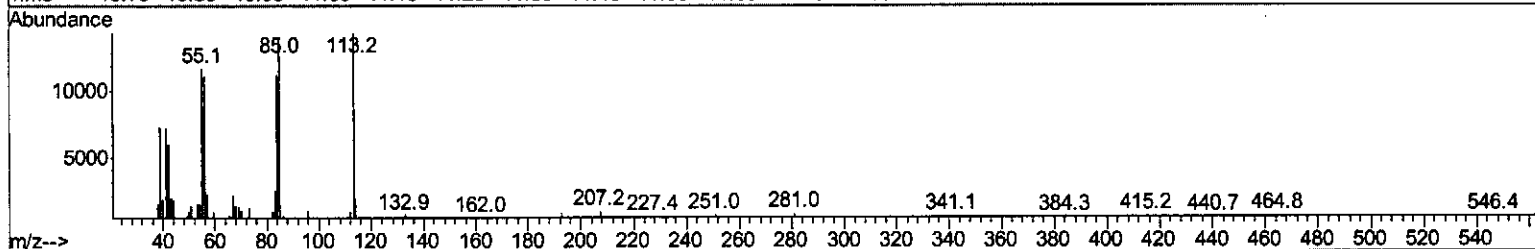
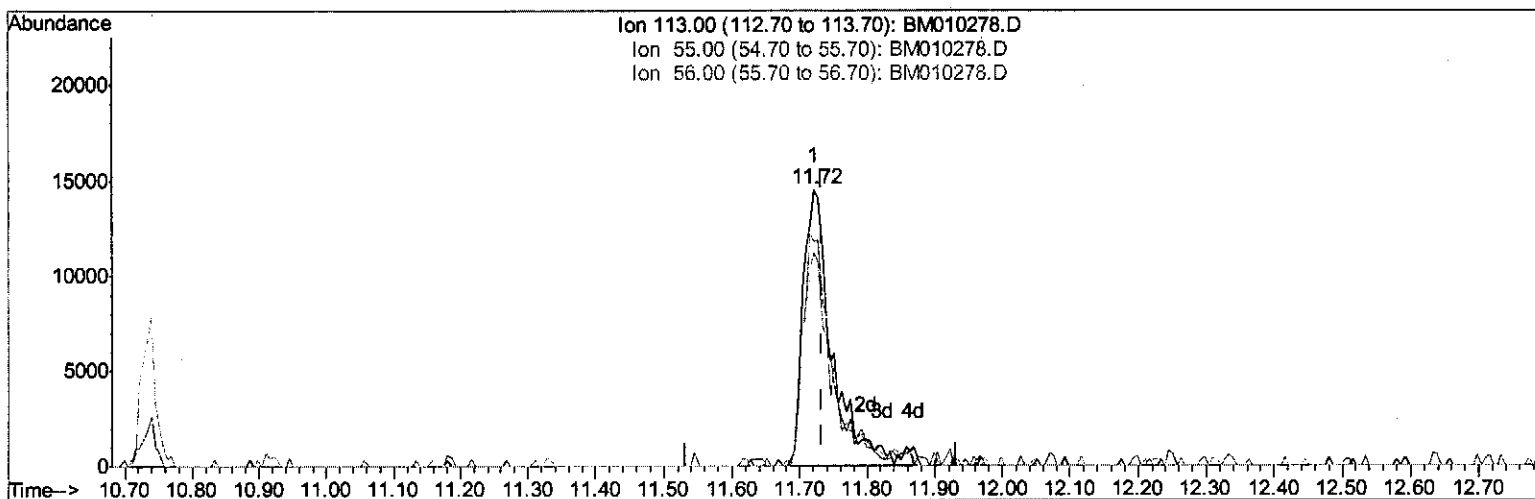
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Instrument :
BNA_M
ClientSampleId :
BDCC9

Manual Integrations
APPROVED

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Quant Time: May 29 05:32:57 2017
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Quant Title : SVOA CALIBRATION
QLast Update : Sat May 27 15:01:38 2017
Response via : Initial Calibration



TIC: BM010278.D

(32) Caprolactam

11.722min (-0.011) 9.15ng/ul m

SJ 5/30/17

response 42810

Ion	Exp%	Act%
113.00	100	100
55.00	118.50	81.35#
56.00	107.50	77.10#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052717\
 Data File : BM010278.D
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 Operator : SJ/MA
 Sample : I3175-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sample ID :
 BDCC9

Manual Integrations
 APPROVED

mohammad
 5/30/2017 4:40:47 PM

Quant Time: May 29 05:51:38 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	306263	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	1095099	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	668133	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.31	188	1574812	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	2211409	20.00	ng/ul	0.00
83) Perylene-d12	23.82	264	2439053	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	36138	4.84	ng/uL	0.00
5) Phenol-d5	7.12	99	106175	4.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.27	67	357005	27.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.47	132	414319	22.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	220860	11.80	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	236546	29.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	273646	29.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	490435	25.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.91	131	25388	1.38	ng/ul	0.00
43) Dimethylphthalate-d6	13.98	166	1789803	32.24	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	2008526	31.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.82	143	26521	3.19	ng/ul	0.01
57) Fluorene-d10	15.56	176	1514612	31.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	283174	25.39	ng/ul	0.00
70) Anthracene-d10	17.41	188	2365746	30.87	ng/ul	0.00
76) Pyrene-d10	19.69	212	2906634	31.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	3343840	29.45	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
32) Caprolactam	11.72	113	42810m>	9.15	ng/ul	

SJ 5/30/17

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