

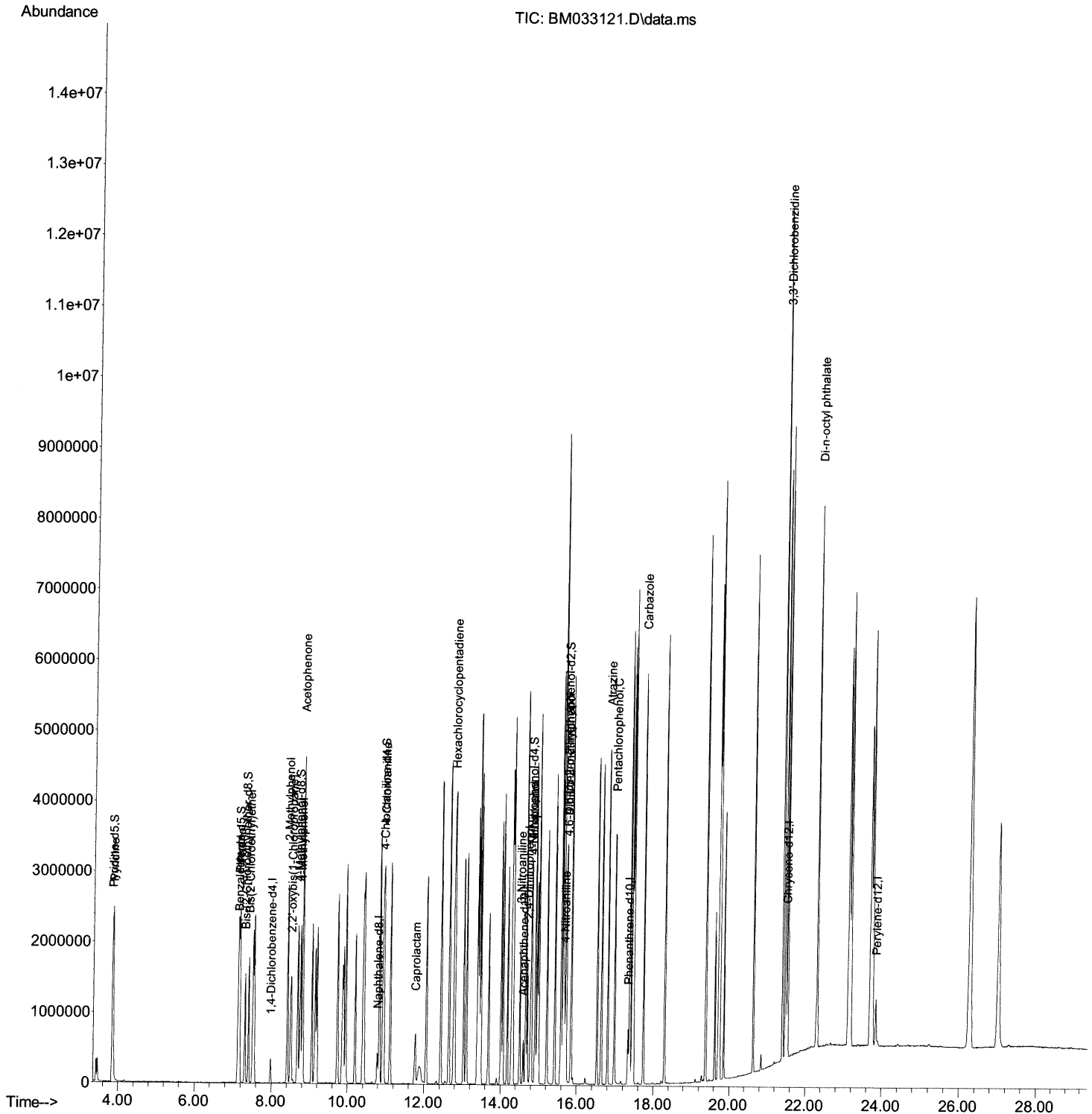
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111721\  
Data File : BM033121.D  
Acq On : 17 Nov 2021 13:35  
Operator : CG/JU  
Sample : SSTD16009  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD160009

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/17/2021  
Supervised By :mohammad ahmed 11/26/2021

Quant Time: Nov 17 14:06:03 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM111721.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Nov 17 13:55:21 2021  
Response via : Initial Calibration



# Quantitation Report (Qedit)

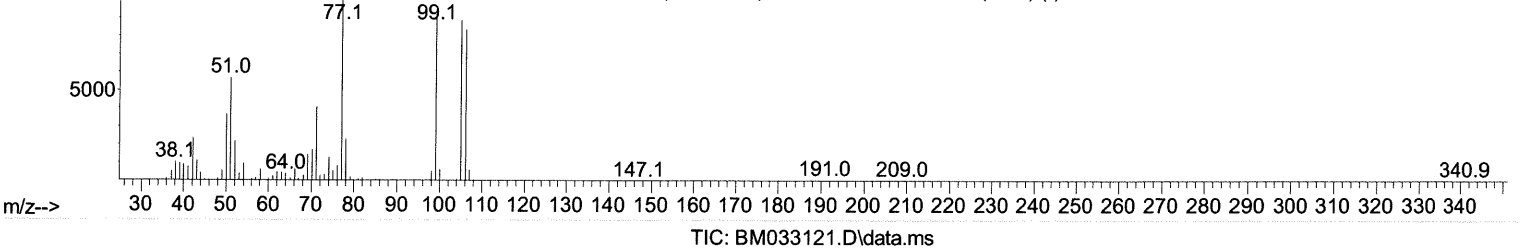
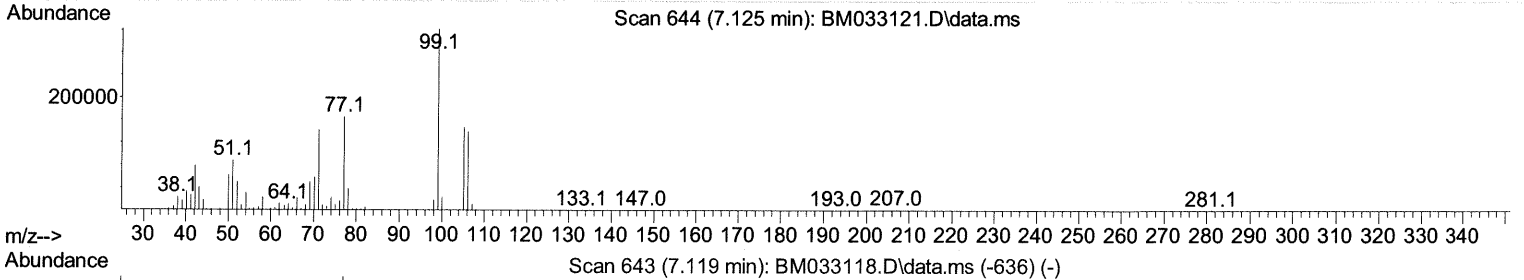
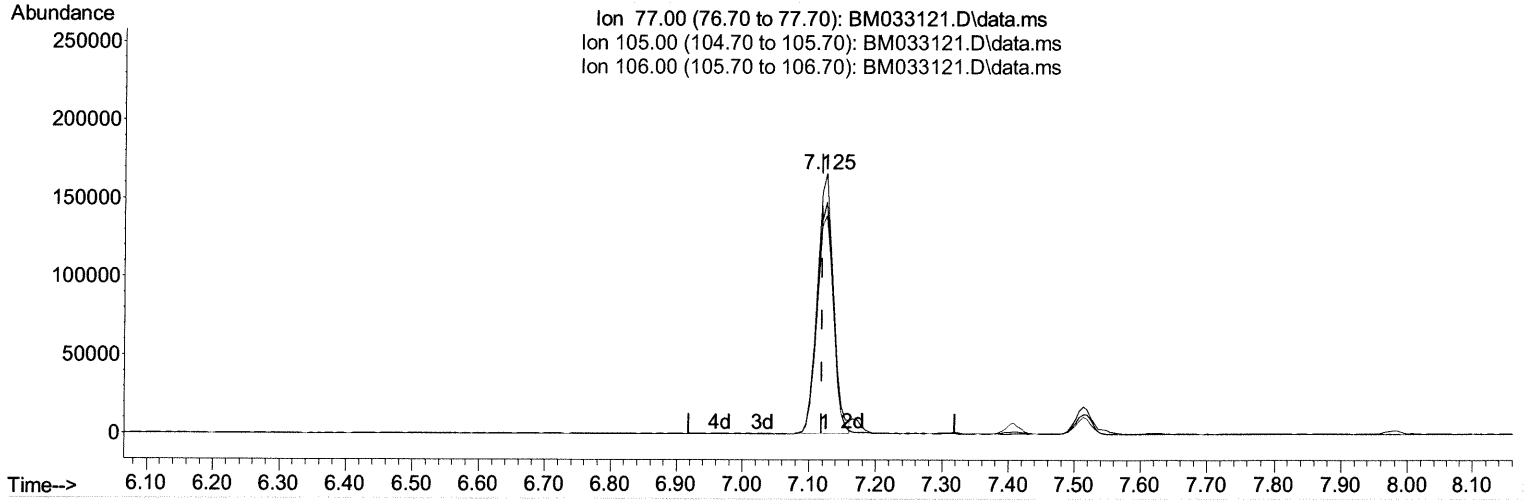
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## (6) Benzaldehyde

7.125min (+ 0.006) 81.01 ng/ul

response 279357

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.40	88.95
106.00	83.50	83.90
0.00	0.00	0.00

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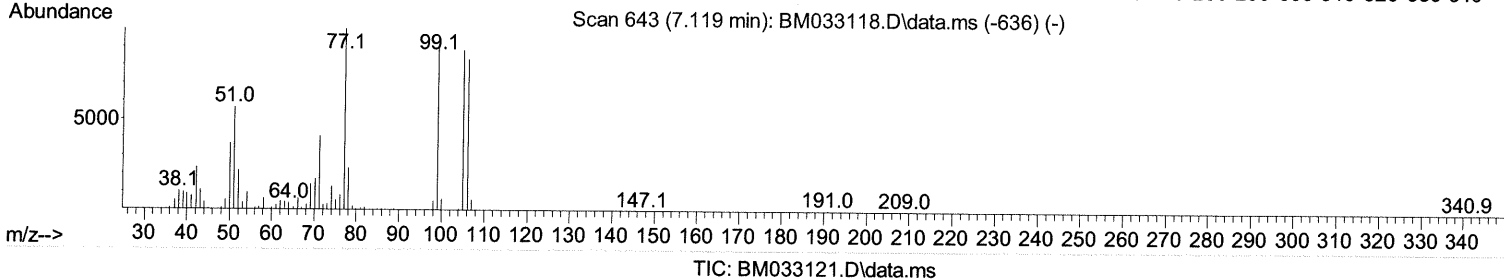
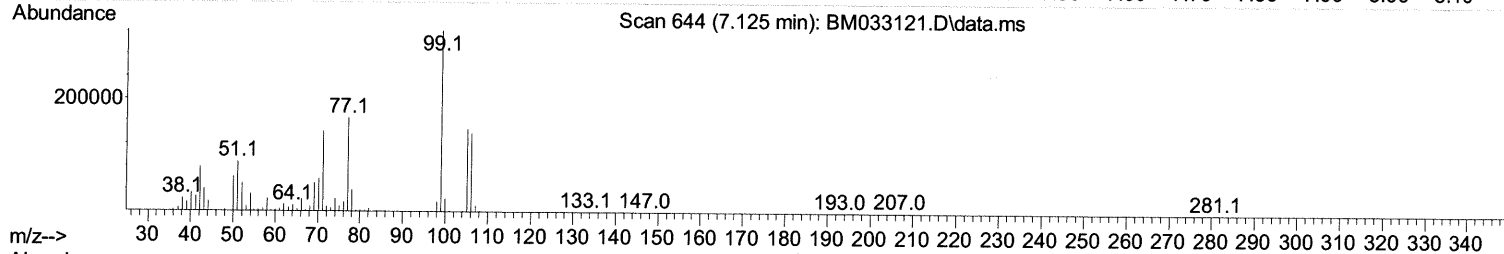
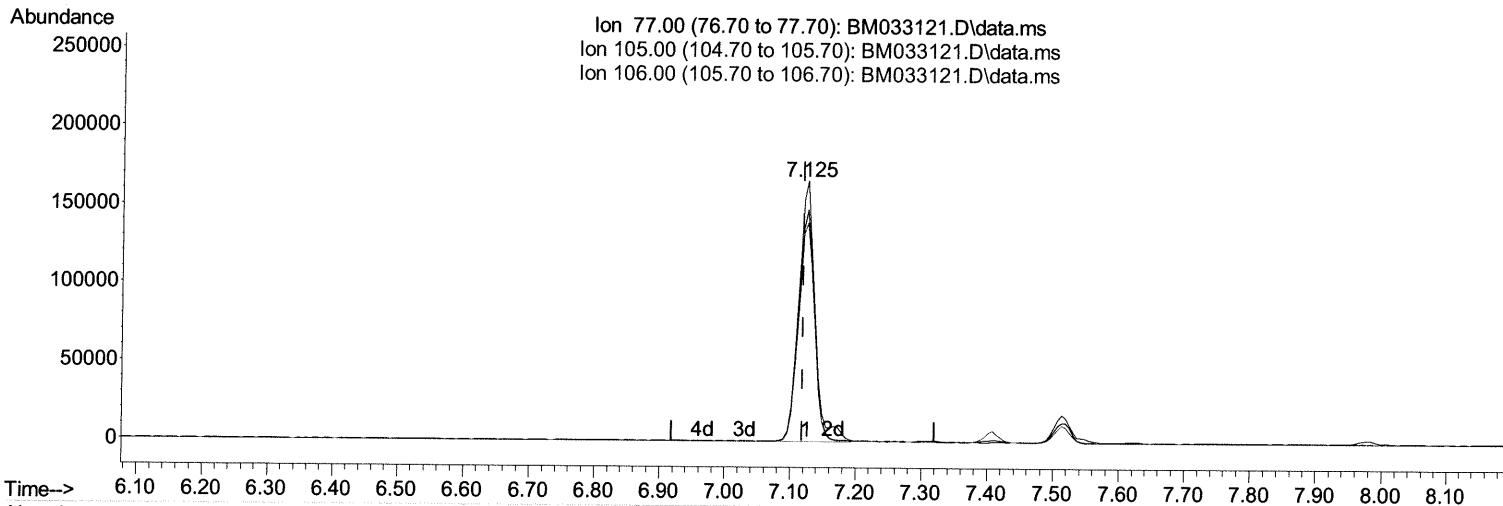
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## (6) Benzaldehyde

7.125min (+ 0.006) 84.19 ng/ul m 11/29/21 JU

response 290334

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.40	88.95
106.00	83.50	83.90
0.00	0.00	0.00

# Quantitation Report (Qedit)

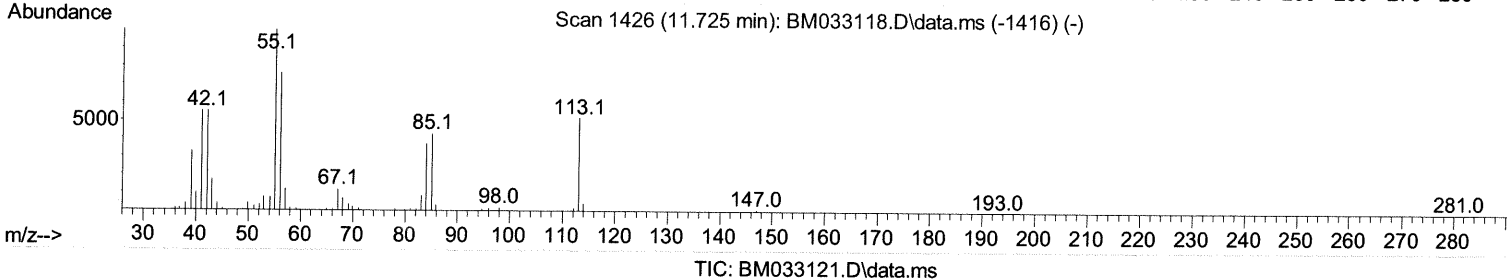
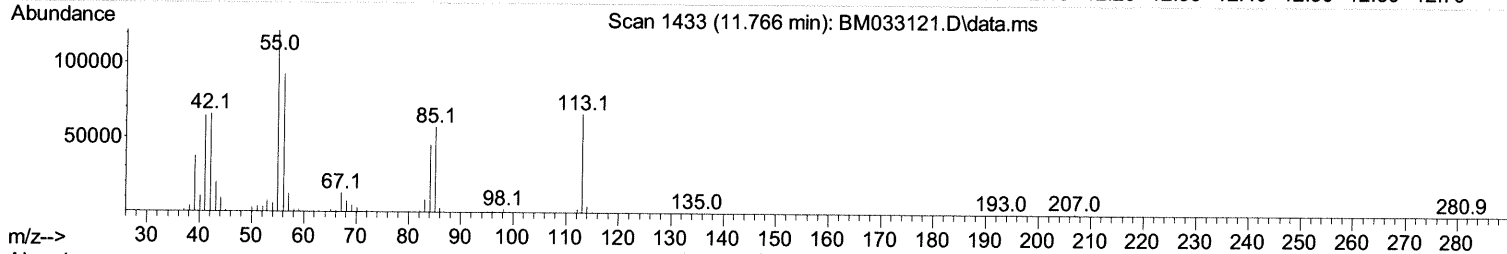
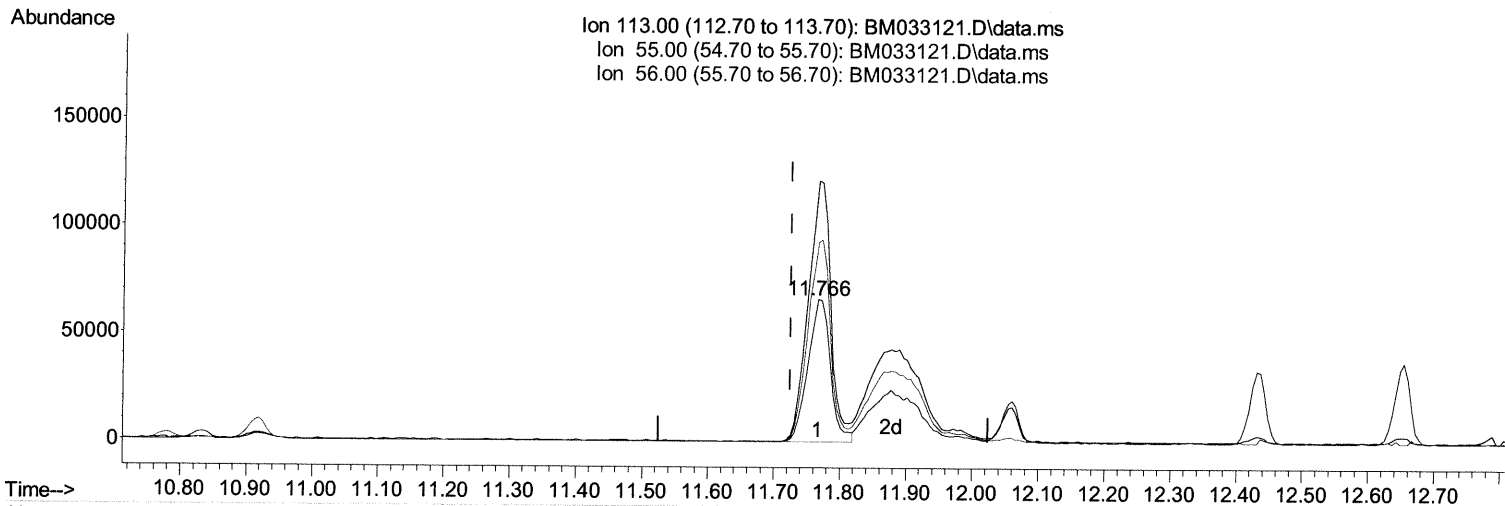
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## (34) Caprolactam

11.766min (+ 0.041) 83.09 ng/ul

response 156455

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	196.60	183.51
56.00	147.80	140.34
0.00	0.00	0.00

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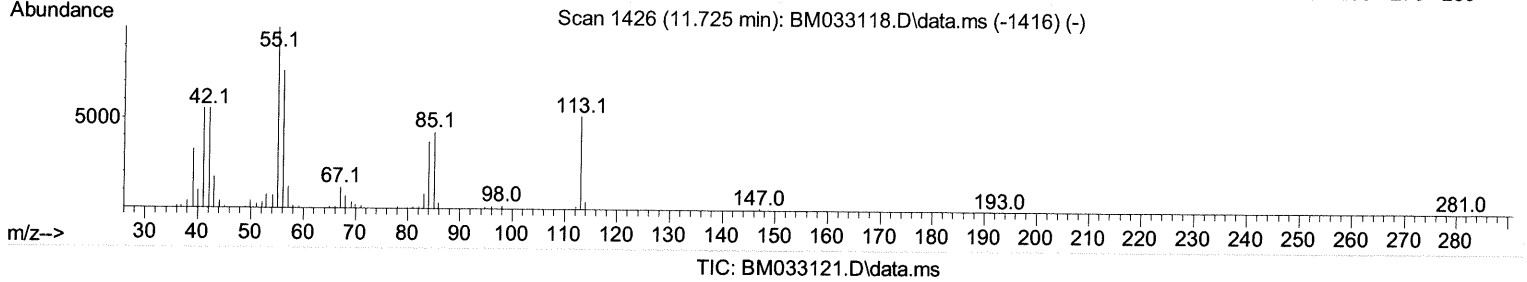
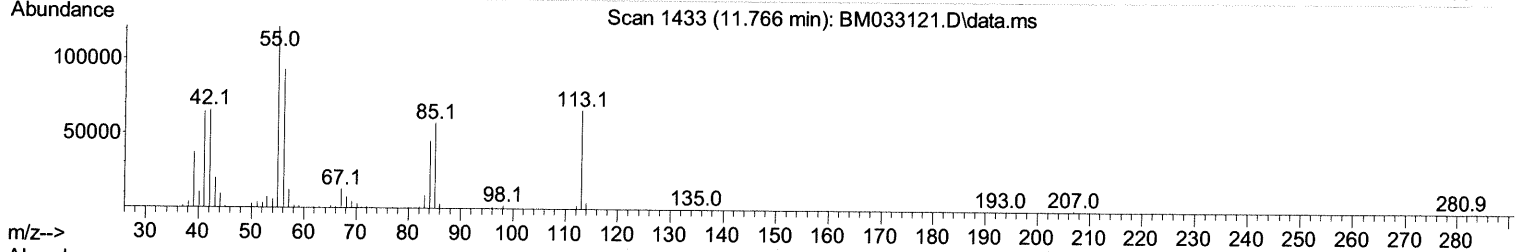
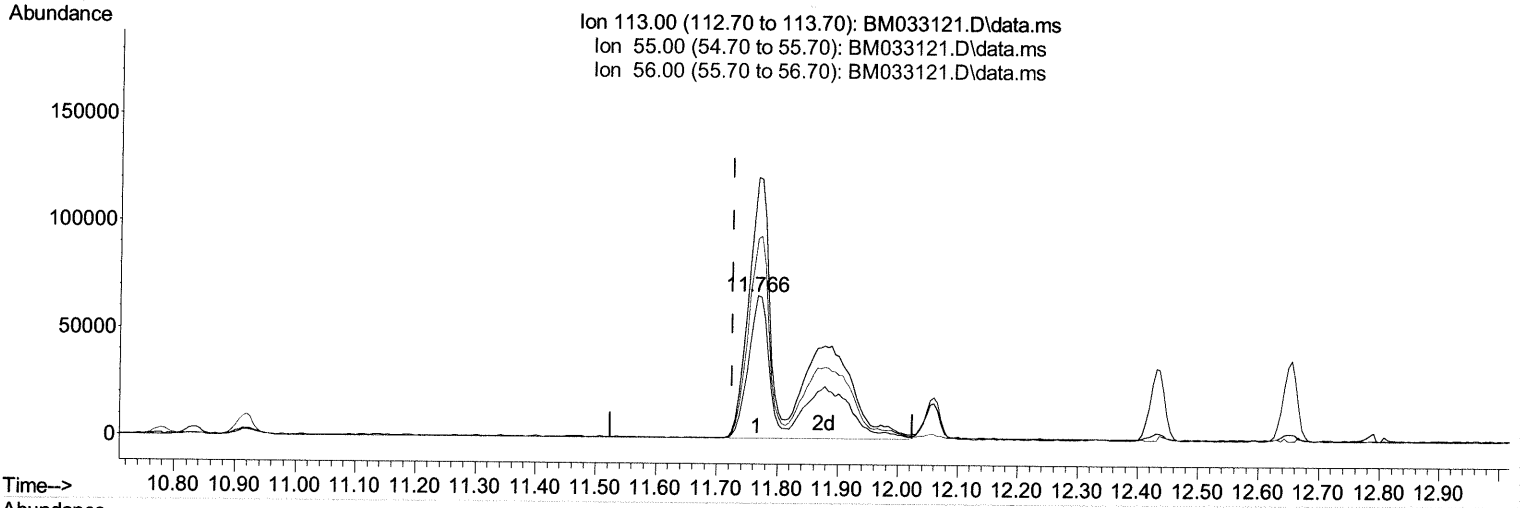
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Instrument :  
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 Supervised By :mohammad ahmed 11/26/2021



## (34) Caprolactam

11.766min (+ 0.041) 151.80 ng/ul m 11/29/21JU

response 285822

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	196.60	183.51
56.00	147.80	140.34
0.00	0.00	0.00

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 ALS Vial : 7 Sample Multiplier: 1

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Manual Integrations APPROVED

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.978	152	86154	20.000 ng/ul	0.00
20) Naphthalene-d8	10.778	136	350471	20.000 ng/ul	0.00
38) Acenaphthene-d10	14.595	164	228059	20.000 ng/ul	0.00
64) Phenanthrene-d10	17.336	188	493766	20.000 ng/ul	0.00
79) Chrysene-d12	21.495	240	479155	20.000 ng/ul	0.01
88) Perylene-d12	23.847	264	485153	20.000 ng/ul	0.01
System Monitoring Compounds					
3) 1,4-Dioxane-d8	0.000	96	0d	0.000 ng/ul	
4) Pyridine-d5	3.843	84	993086	163.596 ng/ul	0.00
7) Phenol-d5	7.143	99	1172997	160.112 ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.313	67	720849	171.368 ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000 ng/ul	
15) 4-Methylphenol-d8	8.690	113	908456	153.528 ng/ul	0.02
21) Nitrobenzene-d5	0.000	128	0d	0.000 ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000 ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000 ng/ul	
31) 4-Chloroaniline-d4	10.919	131	1214140	155.133 ng/ul	0.01
46) Dimethylphthalate-d6	0.000	166	0d	0.000 ng/ul	
49) Acenaphthylene-d8	0.000	160	0d	0.000 ng/ul	
54) 4-Nitrophenol-d4	14.801	143	498892	160.955 ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.000 ng/ul	
65) 4,6-Dinitro-2-methylph...	15.713	200	466941	165.932 ng/ul	0.02
73) Anthracene-d10	0.000	188	0d	0.000 ng/ul	
81) Pyrene-d10	0.000	212	0d	0.000 ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000 ng/ul	
Target Compounds					
				Qvalue	
5) Pyridine	3.866	79	998879	166.385 ng/ul	99
6) Benzaldehyde	7.125	77	290334m	84.188 ng/ul	11/24/21JU
8) Phenol	7.166	94	1157659	155.988 ng/ul	99
10) Bis(2-Chloroethyl)ether	7.407	93	907846	155.461 ng/ul	99
13) 2-Methylphenol	8.413	108	891083	156.571 ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.507	45	1361607	188.280 ng/ul	99
16) Acetophenone	8.813	105	1380552	159.255 ng/ul	99
18) 4-Methylphenol	8.760	108	925002	155.065 ng/ul	99
32) 4-Chloroaniline	10.942	127	1224831	155.877 ng/ul	99
34) Caprolactam	11.766	113	285822m	151.795 ng/ul	11/24/21JU
40) Hexachlorocyclopentadiene	12.777	237	866113	236.362 ng/ul	99
51) 3-Nitroaniline	14.507	138	417697	135.655 ng/ul#	94
53) 2,4-Dinitrophenol	14.707	184	321248	169.552 ng/ul	94
55) 4-Nitrophenol	14.819	109	483621	193.337 ng/ul	97
63) 4-Nitroaniline	15.677	138	362150	127.228 ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.724	198	457909	165.562 ng/ul#	99
70) Atrazine	16.807	200	909085	174.600 ng/ul	99
71) Pentachlorophenol	16.983	266	645144	195.244 ng/ul	99
77) Carbazole	17.736	167	3822009	167.393 ng/ul	99
84) 3,3'-Dichlorobenzidine	21.406	252	1522397	175.226 ng/ul	98
89) Di-n-octyl phthalate	22.312	149	4912356	177.785 ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----						
(#) = qualifier out of range (m) = manual integration (+) = signals summed						