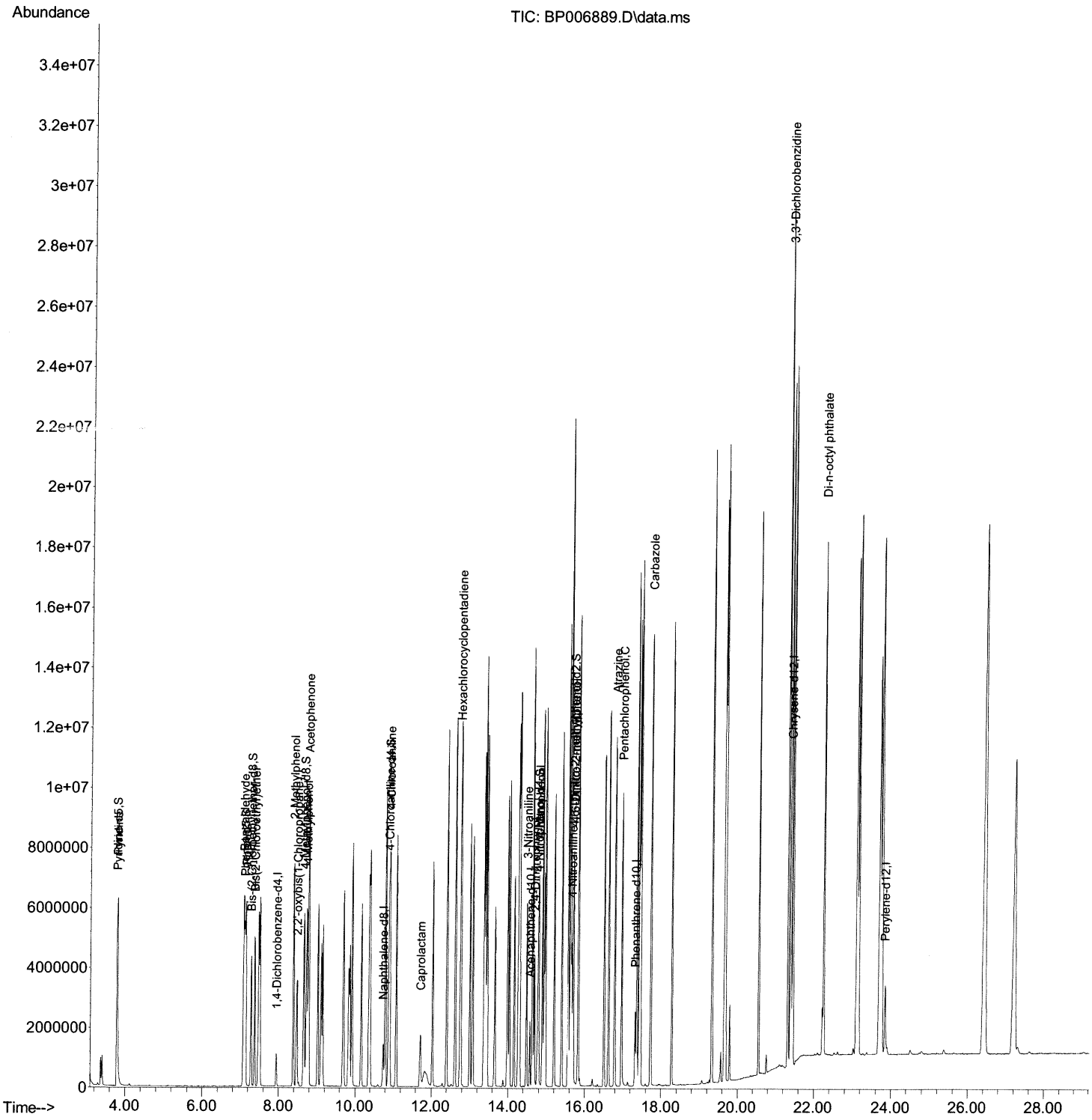
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090821\
Data File : BP006889.D
Acq On : 08 Sep 2021 18:40
Operator : CG/JU
Sample : SSTD16020
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 09 02:01:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 09 01:57:53 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD160620

Manual Integrations APPROVED
mohammad
9/9/2021 11:59:30 AM



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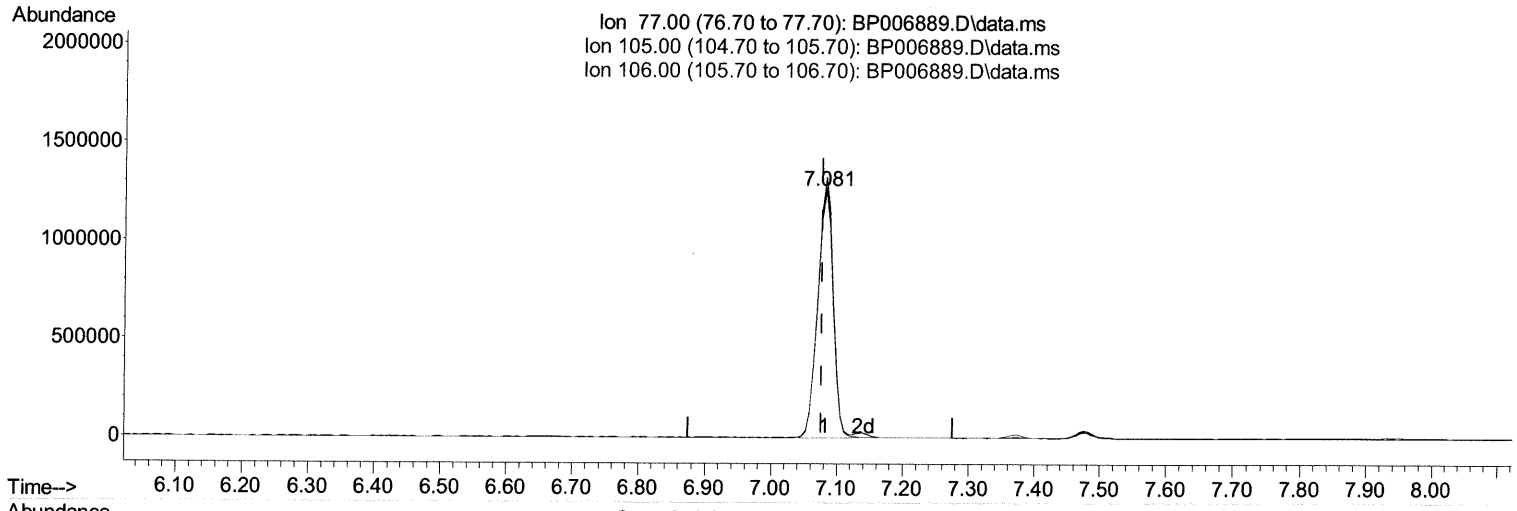

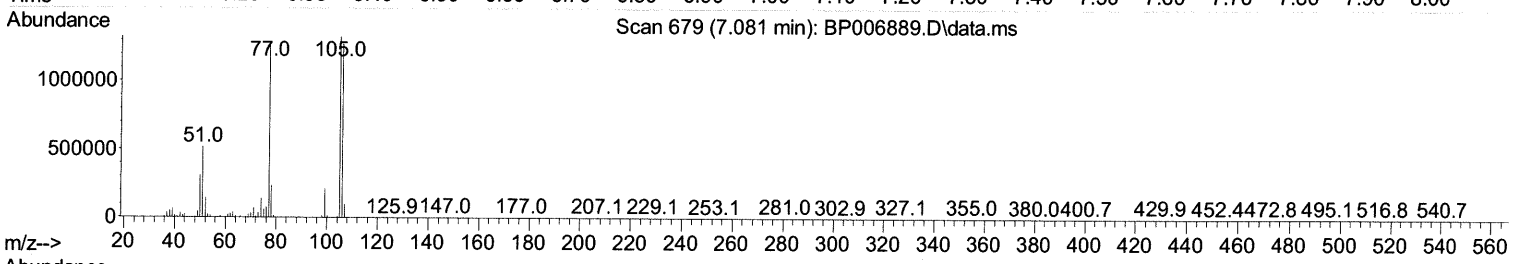

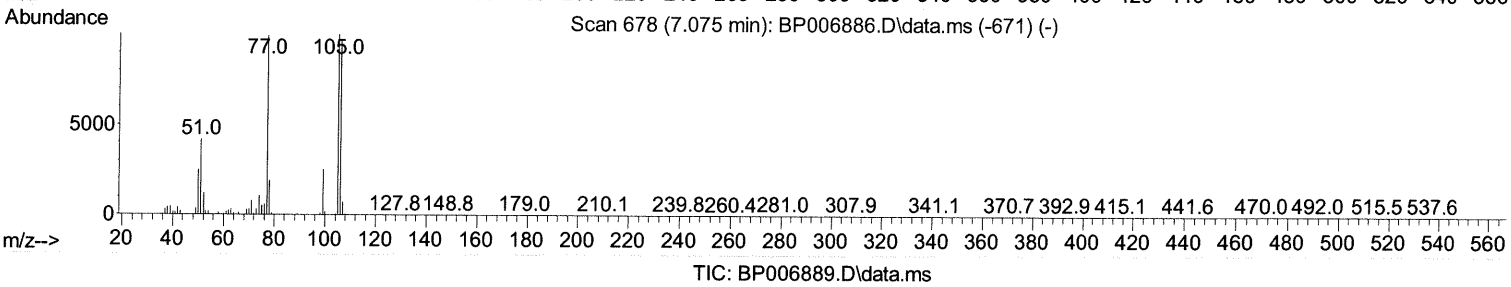

TIC: BP006889.D\data.ms

(6) Benzaldehyde

7.081min (+ 0.006) 137.50 ng/ul

response 2062145

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	93.00	105.24
106.00	87.90	101.14
0.00	0.00	0.00

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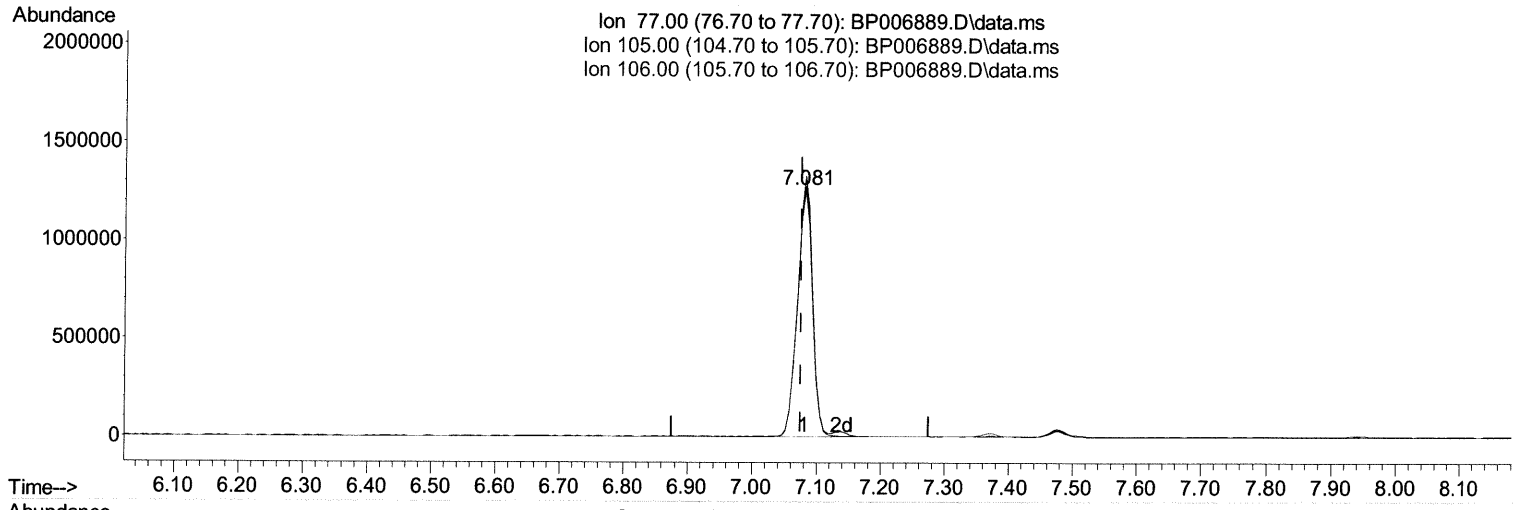

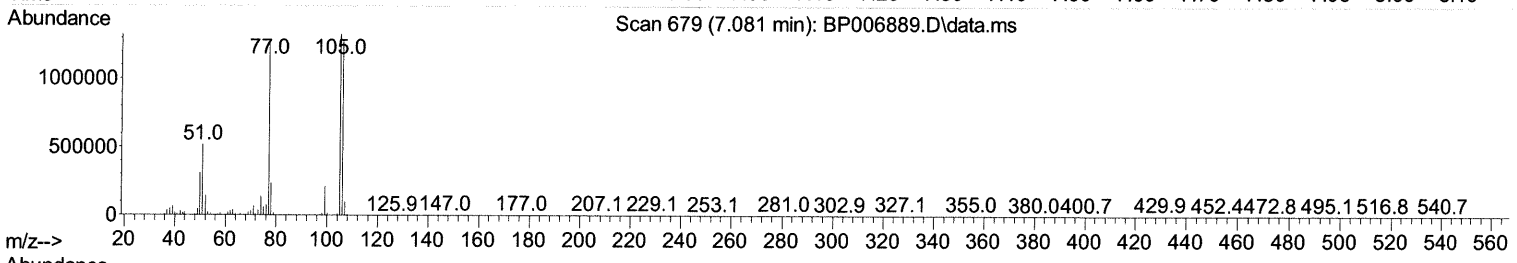

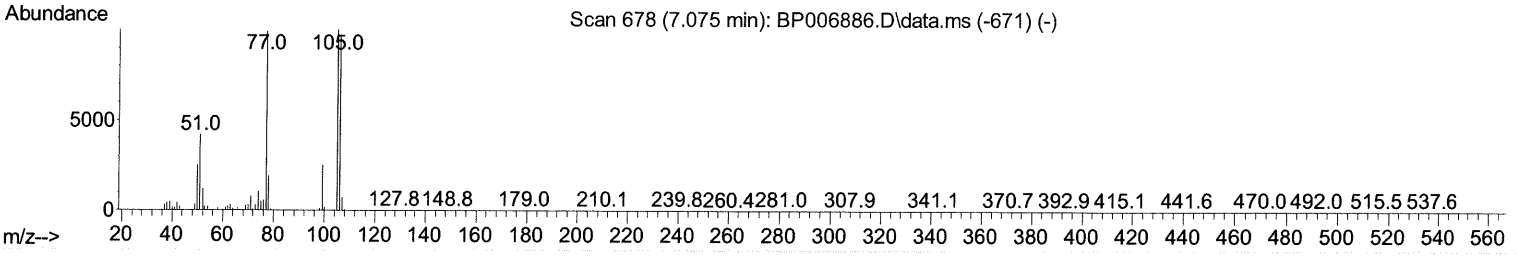

TIC: BP006889.D\data.ms

(6) Benzaldehyde

7.081min (+ 0.006) 139.95 ng/ul m 09/13/21 JU

response 2099017

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	93.00	105.24
106.00	87.90	101.14
0.00	0.00	0.00

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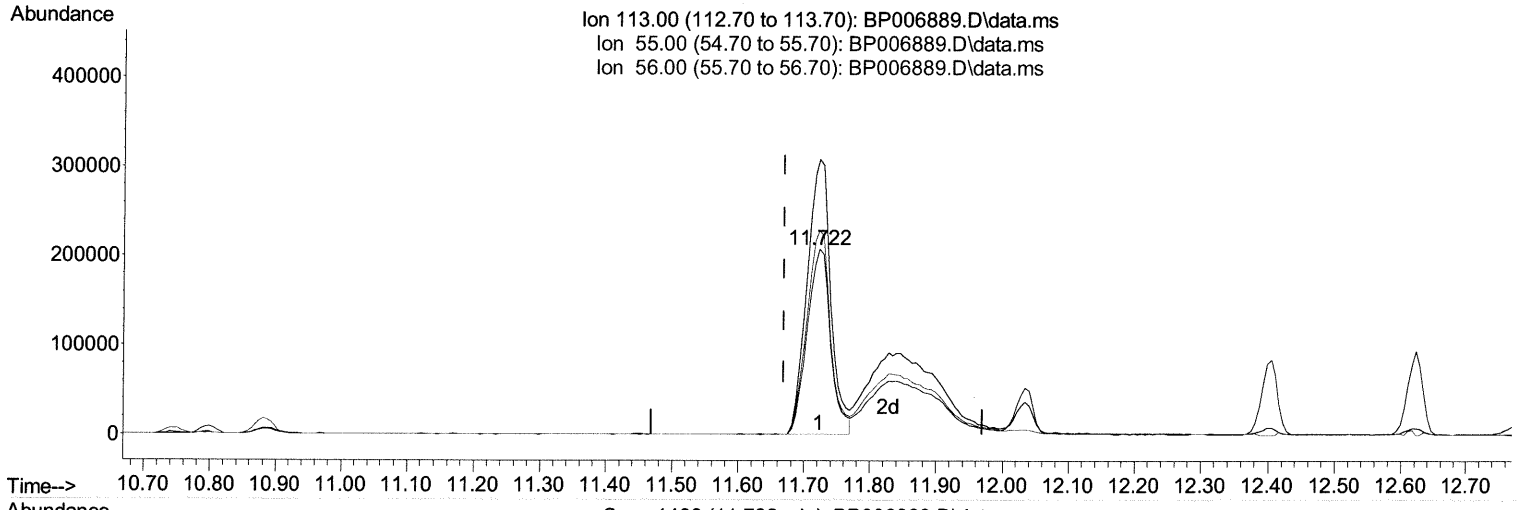

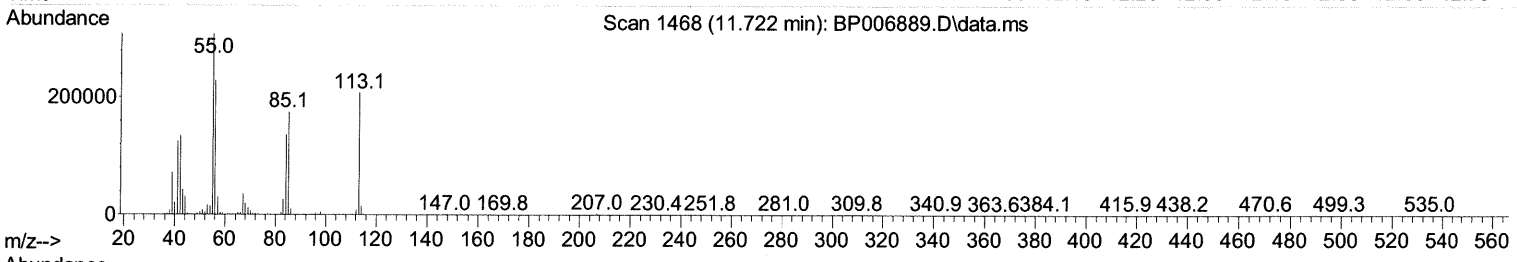

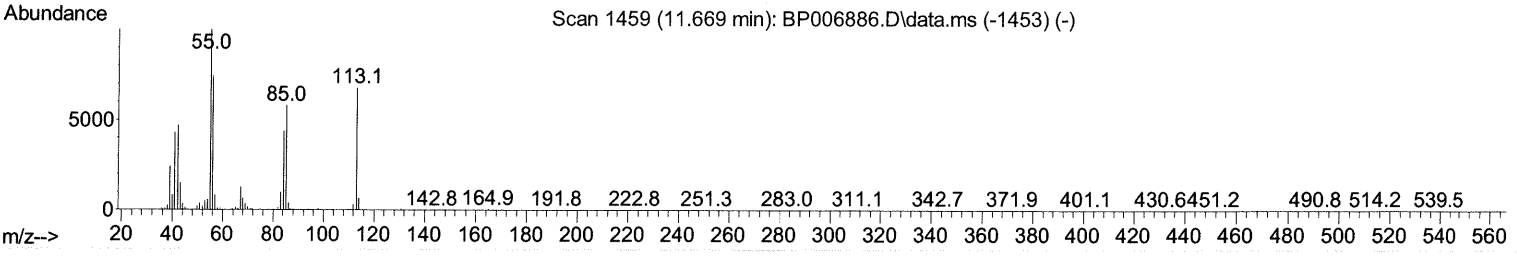

TIC: BP006889.D\data.ms

(34) Caprolactam

11.722min (+ 0.053) 71.05 ng/ul

response 513019

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	157.20	148.26
56.00	122.70	109.83
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_P
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Manual Integrations APPROVED
mohammad
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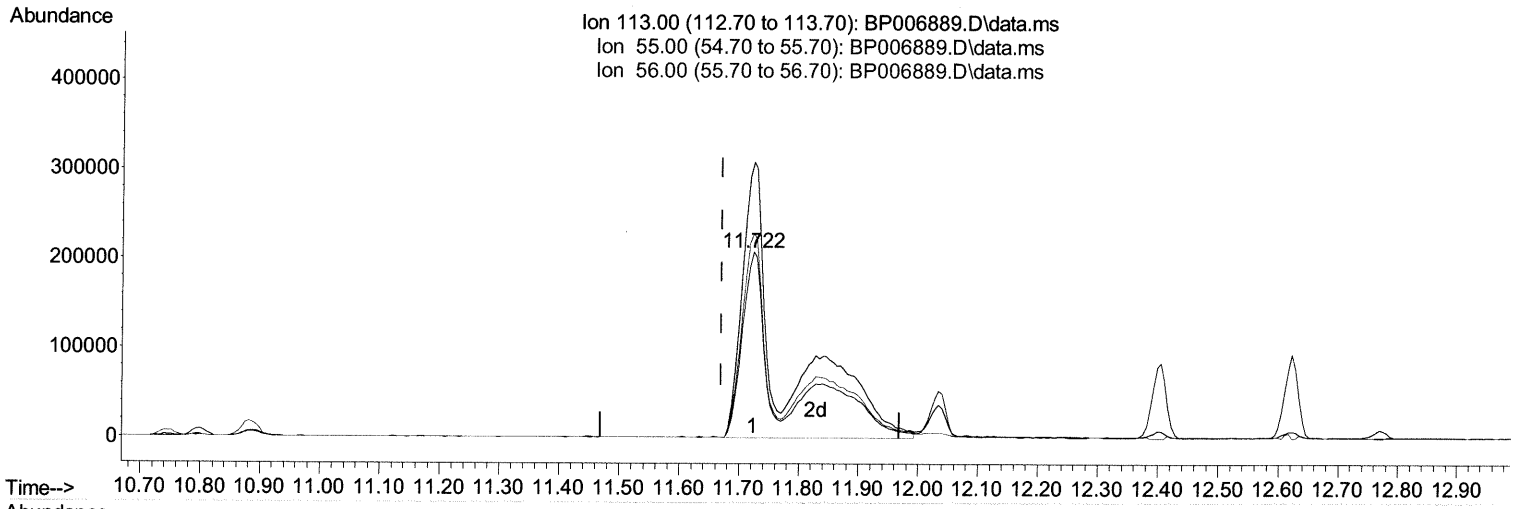

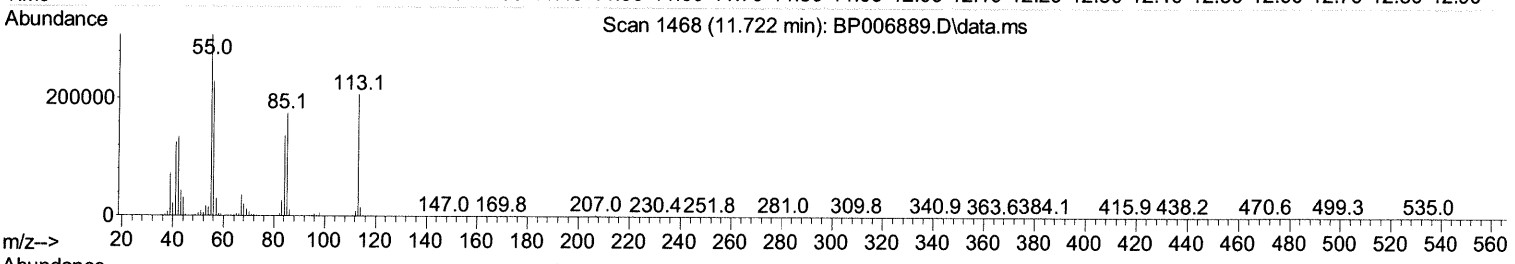

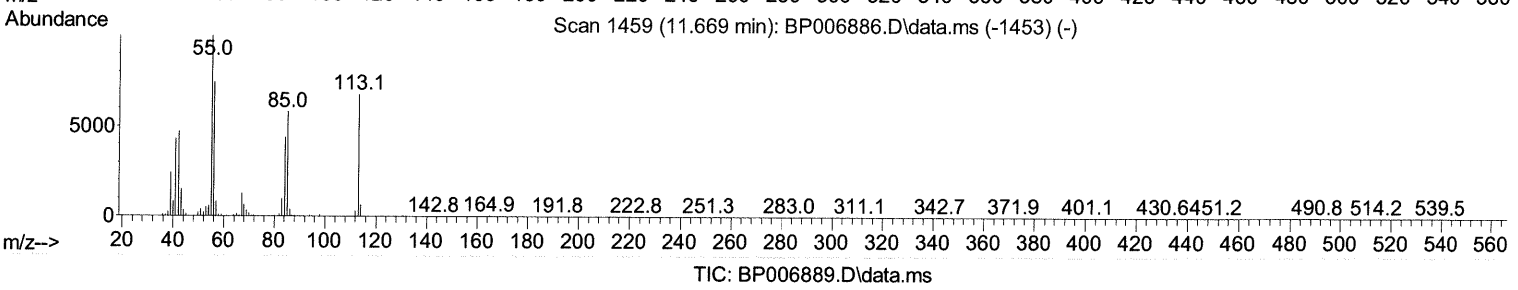

(34) Caprolactam

11.722min (+ 0.053) 133.90 ng/ul m 09/13/21 JU

response 966864

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	157.20	148.26
56.00	122.70	109.83
0.00	0.00	0.00

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9/9/2021 11:59:30 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	303427	20.000	ng/ul	0.00
20) Naphthalene-d8	10.746	136	1238788	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.569	164	773568	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.316	188	1600403	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.404	240	1535672	20.000	ng/ul	0.00
88) Perylene-d12	23.845	264	1667056	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	3.781	84	3194848	123.887	ng/ul	0.00
7) Phenol-d5	7.111	99	3677115	120.548	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.275	67	1986798	105.984	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.658	113	2900862	119.039	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	10.881	131	3808370	126.038	ng/ul	0.00
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	14.775	143	1563347	126.161	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.692	200	1452187	137.276	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	3.799	79	3147720	117.907	ng/ul	90
6) Benzaldehyde	7.081	77	2099017m	139.954	ng/ul	09/13/21 JU
8) Phenol	7.140	94	3716705	119.307	ng/ul	90
10) Bis(2-Chloroethyl)ether	7.369	93	2874366	119.709	ng/ul	96
13) 2-Methylphenol	8.387	108	2855638	124.589	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.481	45	3243935	115.625	ng/ul	99
16) Acetophenone	8.775	105	4081756	106.401	ng/ul	88
18) 4-Methylphenol	8.728	108	3045650	122.223	ng/ul	100
32) 4-Chloroaniline	10.910	127	3801821	128.223	ng/ul	99
34) Caprolactam	11.722	113	966864m	133.904	ng/ul	09/13/21 JU
40) Hexachlorocyclopentadiene	12.751	237	2493953	182.347	ng/ul	99
51) 3-Nitroaniline	14.481	138	1782198	137.411	ng/ul	81
53) 2,4-Dinitrophenol	14.681	184	1070731	146.171	ng/ul#	68
55) 4-Nitrophenol	14.793	109	1093372	98.395	ng/ul#	83
63) 4-Nitroaniline	15.657	138	1696685	139.703	ng/ul#	81
66) 4,6-Dinitro-2-methylph...	15.704	198	1445952	136.735	ng/ul#	71
70) Atrazine	16.792	200	2626512	150.611	ng/ul	94
71) Pentachlorophenol	16.969	266	1902349	162.816	ng/ul	99
77) Carbazole	17.728	167	10508240	122.542	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.322	252	5232792	149.324	ng/ul#	97
89) Di-n-octyl phthalate	22.251	149	13421894	93.142	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

Instrument :
BNA_P
ClientSampleId :
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