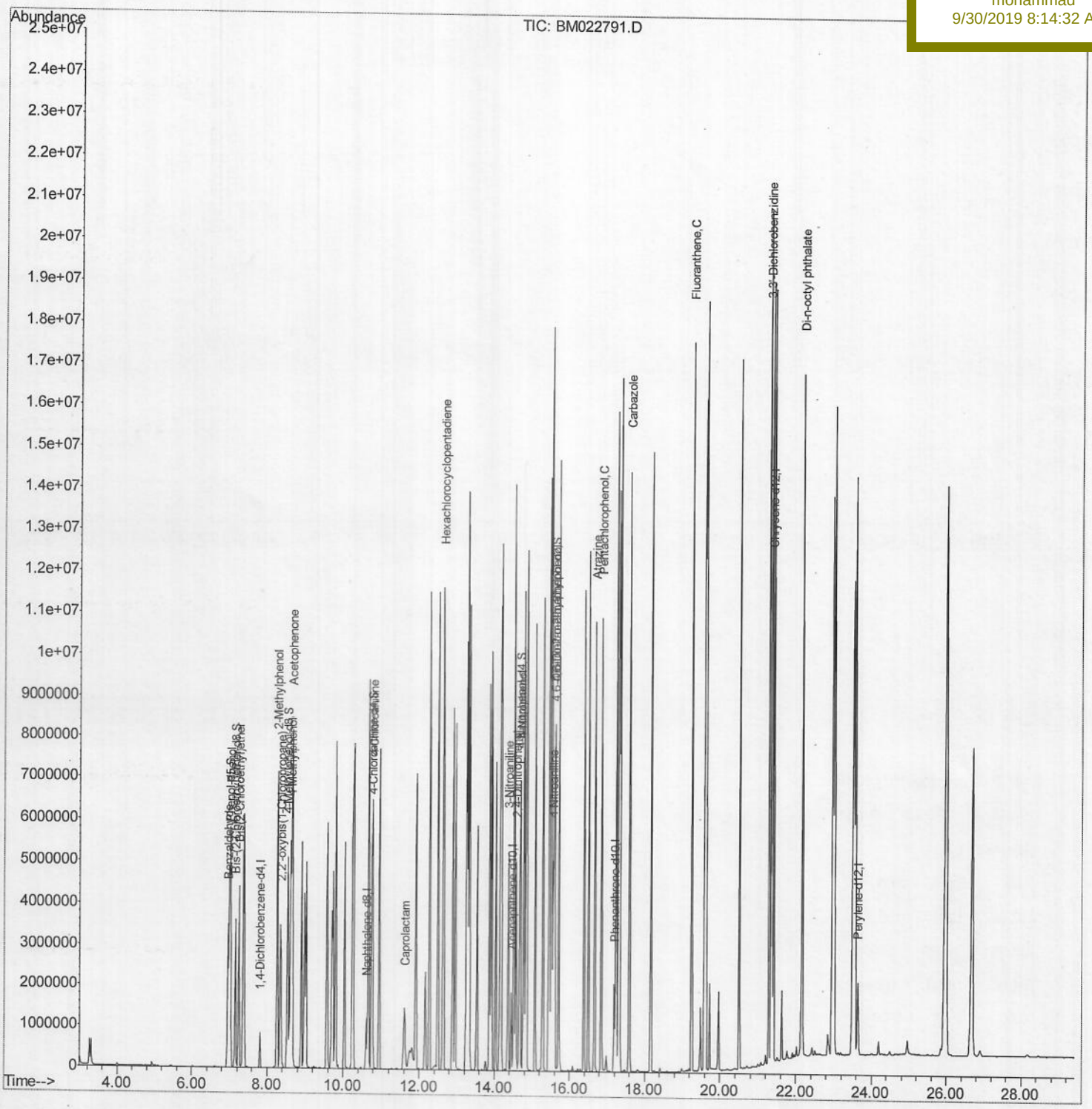
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM092719\
Data File : BM022791.D
Acq On : 27 Sep 2019 17:33
Operator : JU
Sample : SSTD16058
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 27 18:10:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 15:30:29 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD16058

Manual Integrations APPROVED
mohammad
9/30/2019 8:14:32 AM



Quantitation Report (Qedit)

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Data File : BM022791.D
Acq On : 27 Sep 2019 17:33
Operator : JU
Sample : SSTD16058
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 27 18:05:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 15:30:29 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD16058

Manual Integrations APPROVED
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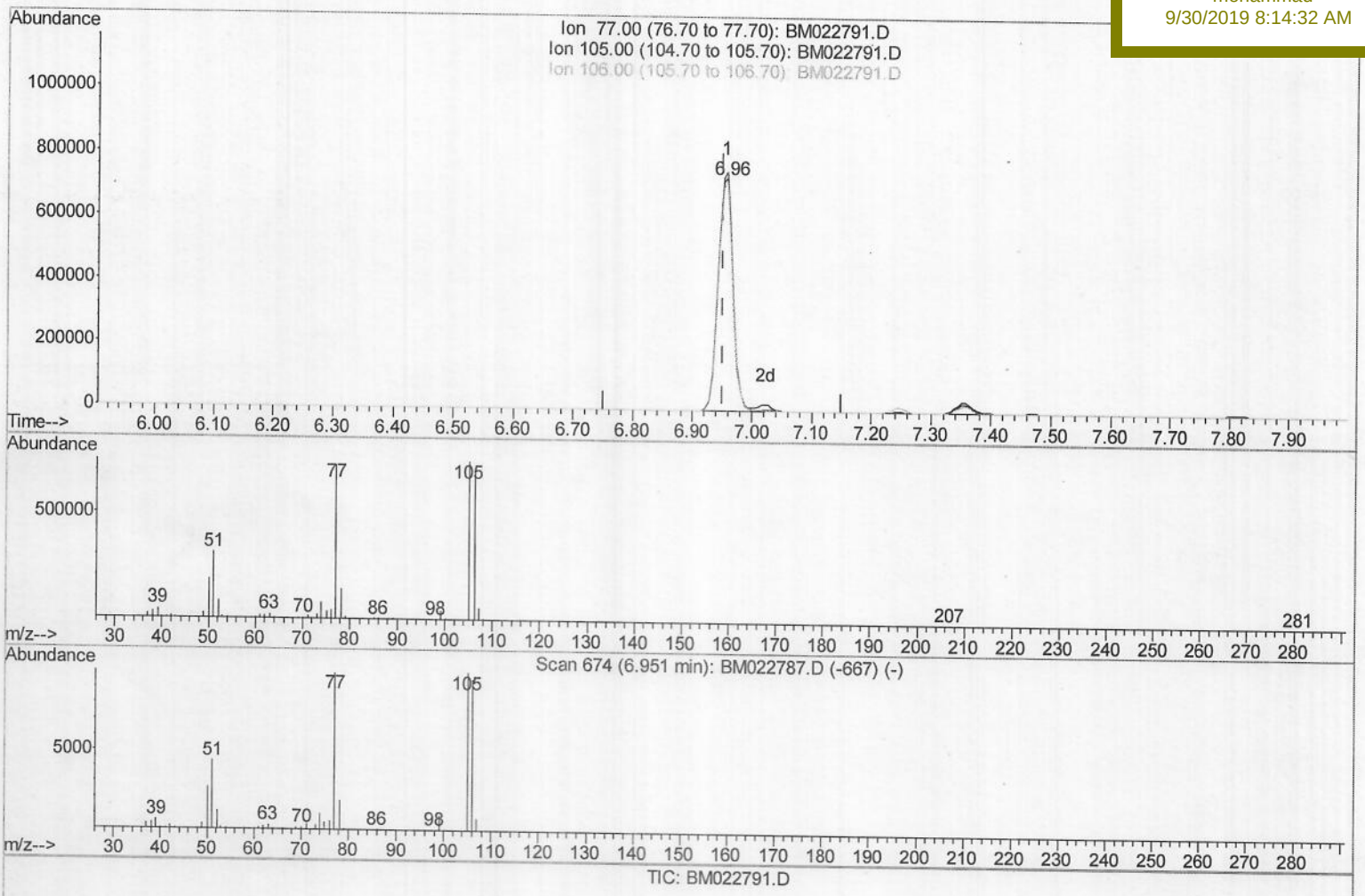

TIC: BM022791.D

(4) Benzaldehyde

6.957min (+0.006) 110.89ng/ul

response 1241195

Ion	Exp%	Act%
77.00	100	100
105.00	100.70	103.03
106.00	96.30	98.94
0.00	0.00	0.00

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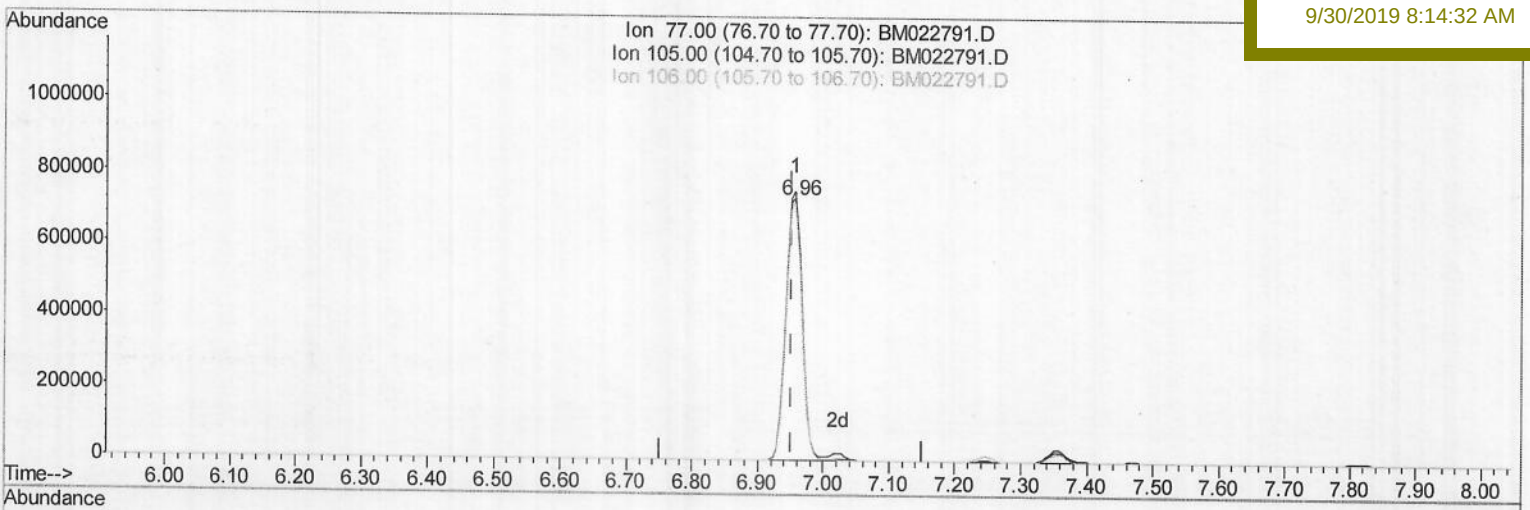
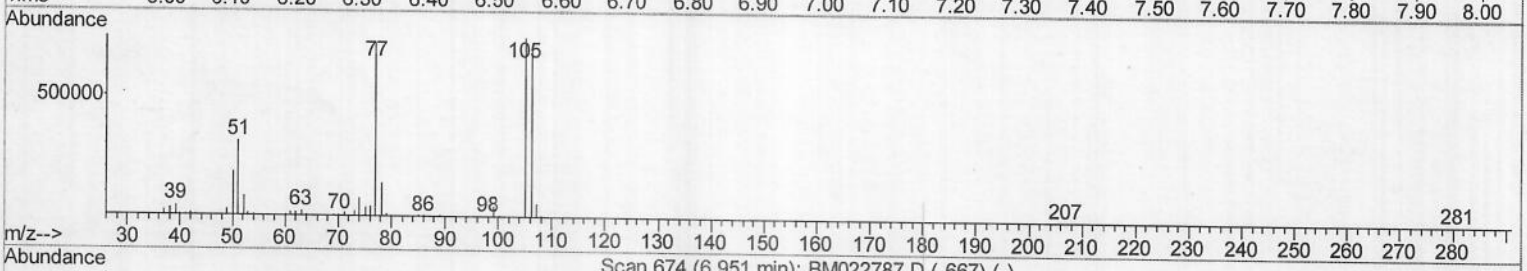
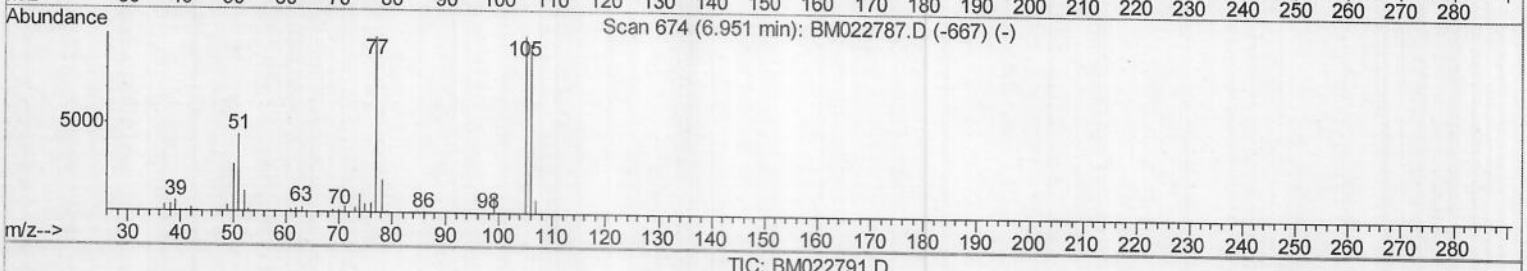
Manual Integrations APPROVED
mohammad
9/30/2019 8:14:32 AM







TIC: BM022791.D

(4) Benzaldehyde

6.957min (+0.006) 114.17ng/ul m JU 10/04/19

response 1277955

Ion	Exp%	Act%
77.00	100	100
105.00	100.70	103.03
106.00	96.30	98.94
0.00	0.00	0.00

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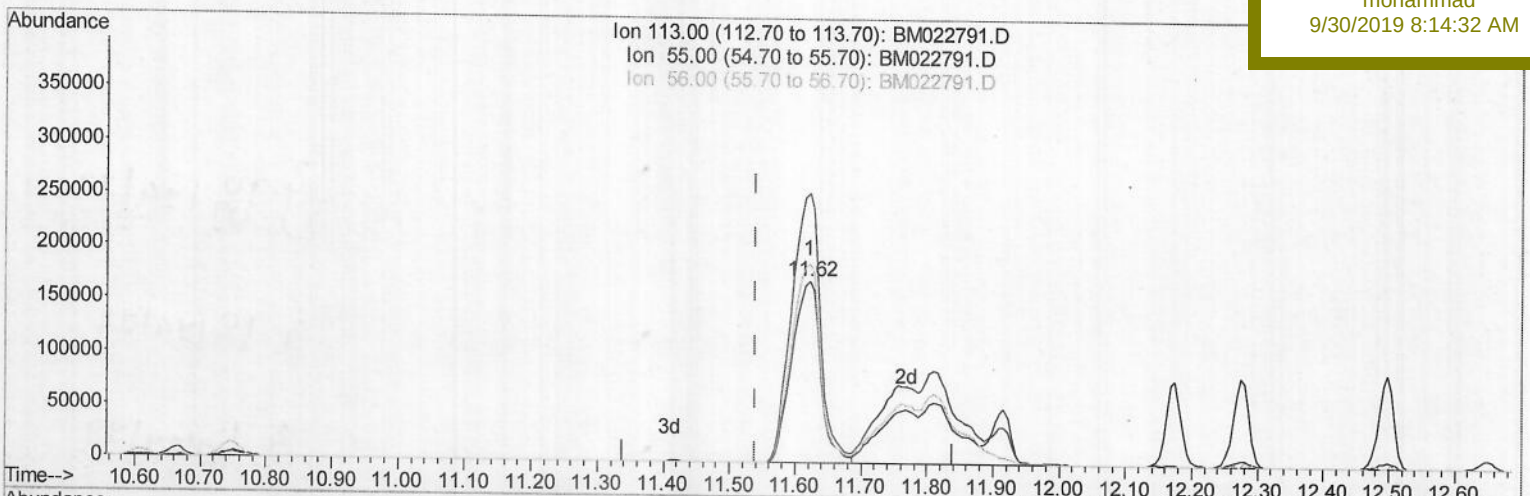
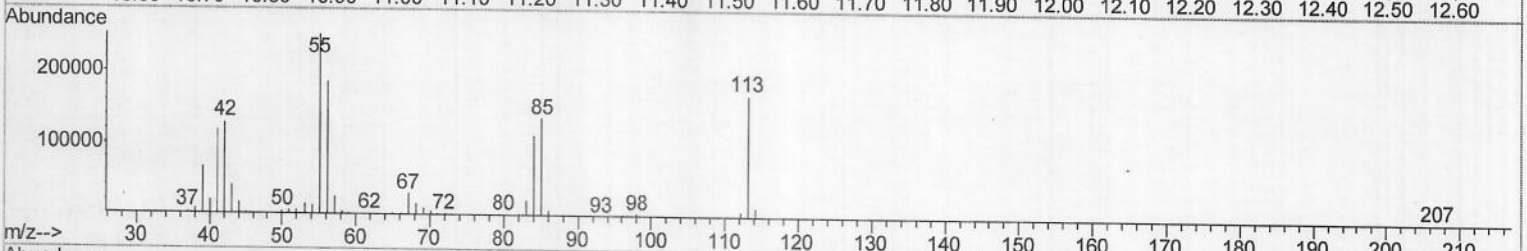
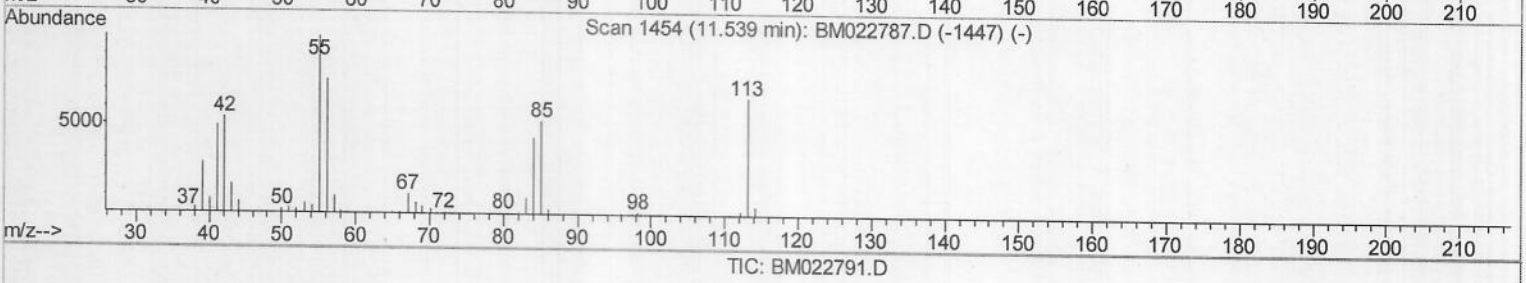
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 15:30:29 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD16058

Manual Integrations APPROVED
mohammad
9/30/2019 8:14:32 AM







TIC: BM022791.D

(32) Caprolactam

11.622min (+0.082) 79.72ng/ul

response 521089

Ion	Exp%	Act%
113.00	100	100
55.00	150.70	148.32
56.00	114.30	109.10
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 27 18:05:25 2019
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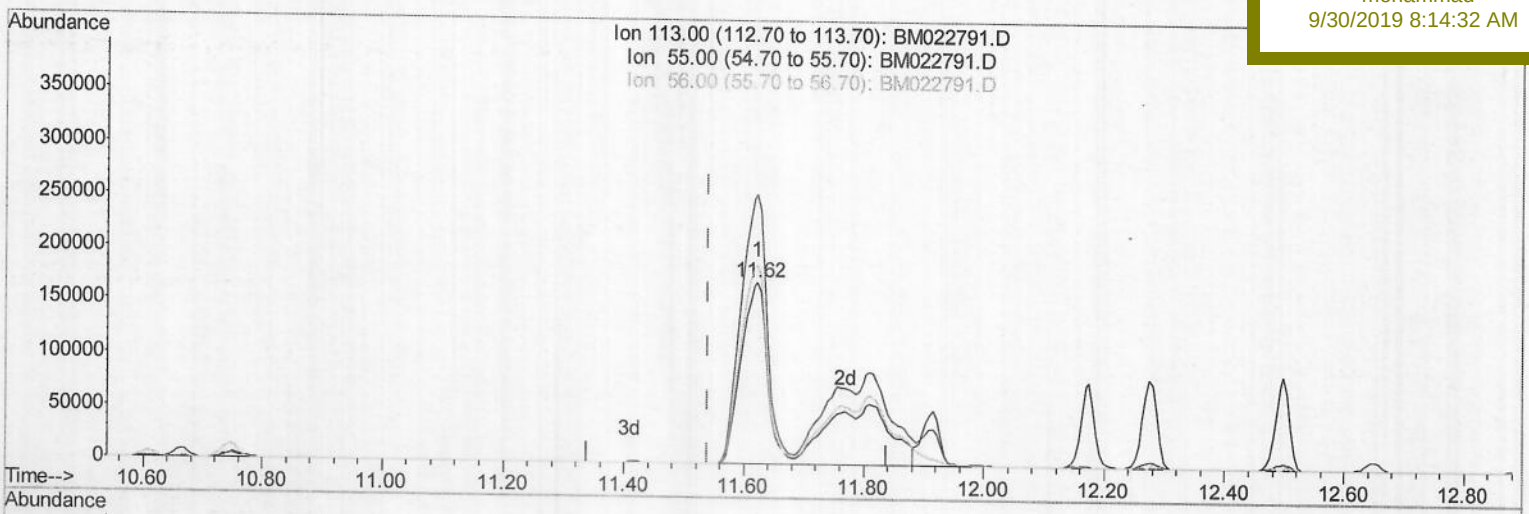
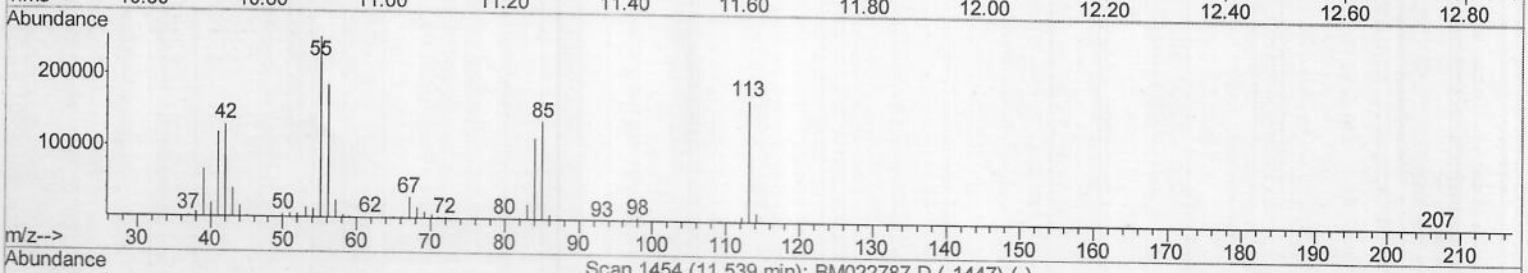
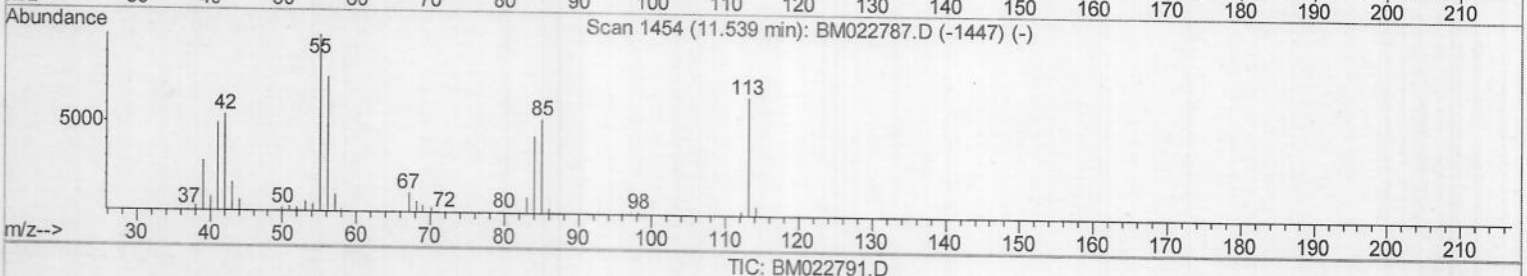
QLast Update : Fri Sep 27 15:30:29 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD16058

Manual Integrations APPROVED
mohammad
9/30/2019 8:14:32 AM







TIC: BM022791.D

(32) Caprolactam

11.622min (+0.082) 144.54ng/ul m > JU 9/04/19

response 944760

Ion	Exp%	Act%
113.00	100	100
55.00	150.70	148.32
56.00	114.30	109.10
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ClientSampleId : SSTD16058

Manual Integrations APPROVED
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9/30/2019 8:14:32 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	232366	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	1053006	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.45	164	669074	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.19	188	1398876	20.00	ng/ul	0.00
78) Chrysene-d12	21.38	240	1291823	20.00	ng/ul	0.01
86) Perylene-d12	23.64	264	1250343	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.99	99	3308133	154.34	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.15	67	1702338	138.58	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.53	113	2670230	153.23	ng/ul	0.02
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.75	131	3026098	128.78	ng/ul	0.01
44) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
52) 4-Nitrophenol-d4	14.68	143	1655790	178.81	ng/ul	0.04
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.59	200	1632613	256.77	ng/ul	0.03
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
4) Benzaldehyde	6.96	77	1277955m	114.174	ng/ul	
6) Phenol	7.02	94	3403354	151.953	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.25	93	2498820	146.897	ng/ul	98
11) 2-Methylphenol	8.26	108	2630849	150.510	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.35	45	3154183	126.078	ng/ul	99
14) Acetophenone	8.65	105	3863532	142.081	ng/ul	98
16) 4-Methylphenol	8.62	108	2883497	152.781	ng/ul	99
30) 4-Chloroaniline	10.77	127	3121779	129.349	ng/ul	99
32) Caprolactam	11.62	113	944760m	144.535	ng/ul	
38) Hexachlorocyclopentadiene	12.63	237	2308604	173.468	ng/ul	99
49) 3-Nitroaniline	14.37	138	1678595	172.770	ng/ul	97
51) 2,4-Dinitrophenol	14.57	184	1315283	320.002	ng/ul	94
53) 4-Nitrophenol	14.70	109	1166955	156.826	ng/ul	94
61) 4-Nitroaniline	15.56	138	1974790	178.369	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.60	198	1755177	238.559	ng/ul#	92
68) Atrazine	16.67	200	2645065	144.135	ng/ul	99
69) Pentachlorophenol	16.85	266	2069694	194.754	ng/ul	100
75) Carbazole	17.60	167	10724471	135.618	ng/ul	95
77) Fluoranthene	19.26	202	12590096	129.524	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.30	252	3724613	113.377	ng/ul	98
87) Di-n-octyl phthalate	22.17	149	13086732	146.207	ng/ul	100

JU 10/04/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Instrument :
BNA_M
ClientSampleId :
SSTD16058

Manual Integrations APPROVED
mohammad
9/30/2019 8:14:32 AM