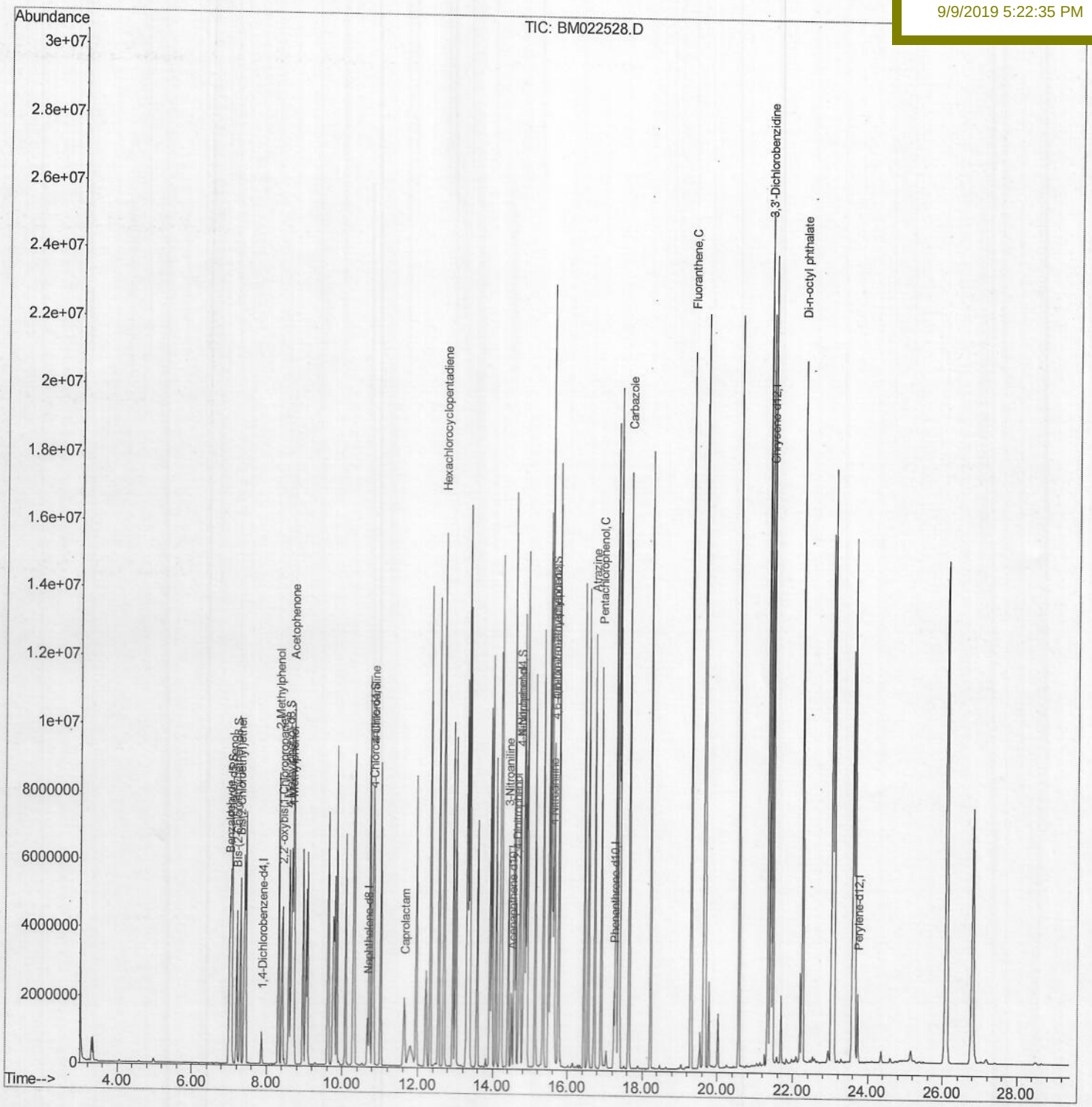
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM090519\
Data File : BM022528.D
Acq On : 05 Sep 2019 19:11
Operator : HP/JU
Sample : SSTD16051
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 05 19:50:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 18:23:55 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD16051

Manual Integrations APPROVED
mohammad
9/9/2019 5:22:35 PM



Quantitation Report (Qedit)

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Quant Time: Sep 05 19:46:08 2019
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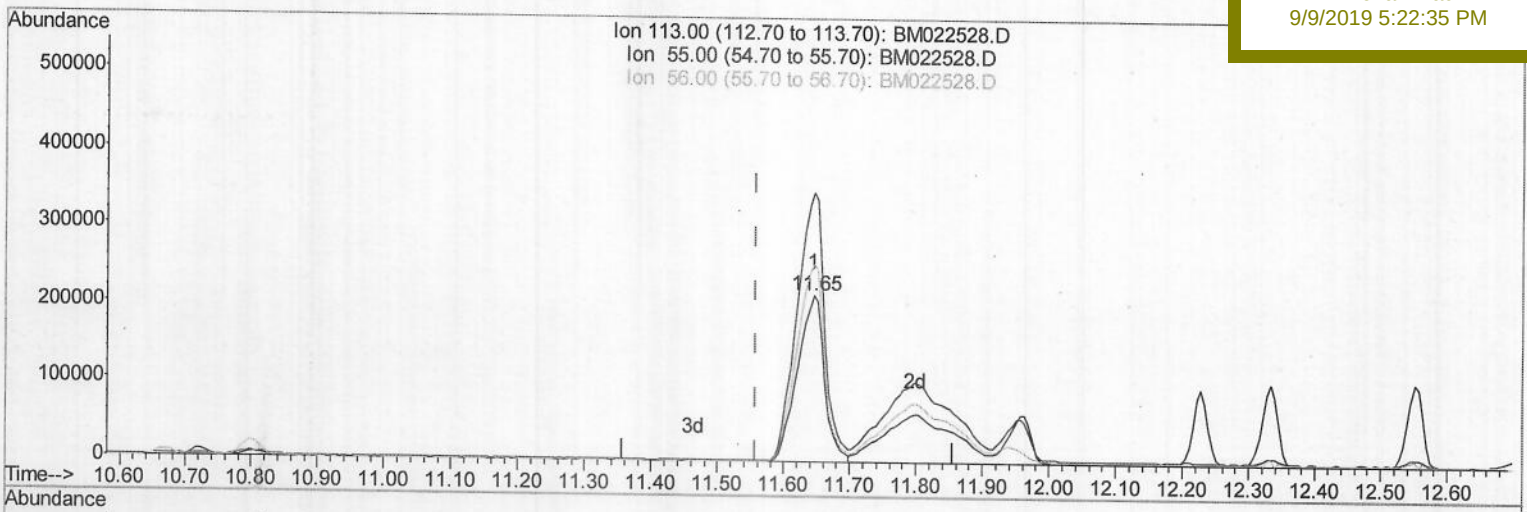

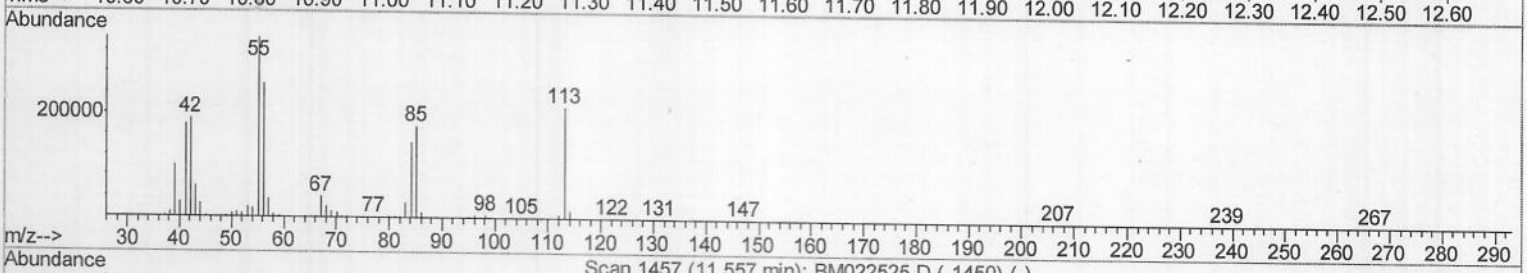

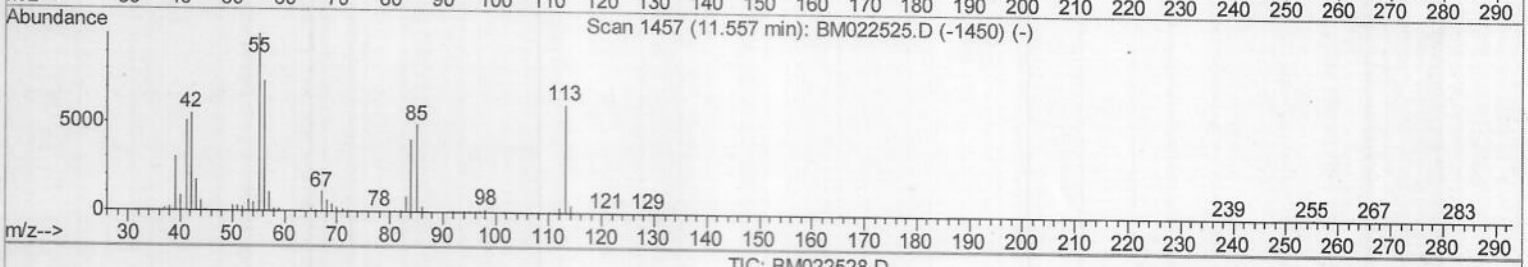

TIC: BM022528.D

(32) Caprolactam

11.645min (+0.088) 111.90ng/ul

response 604472

Ion	Exp%	Act%
113.00	100	100
55.00	169.50	161.25
56.00	123.00	118.99
0.00	0.00	0.00

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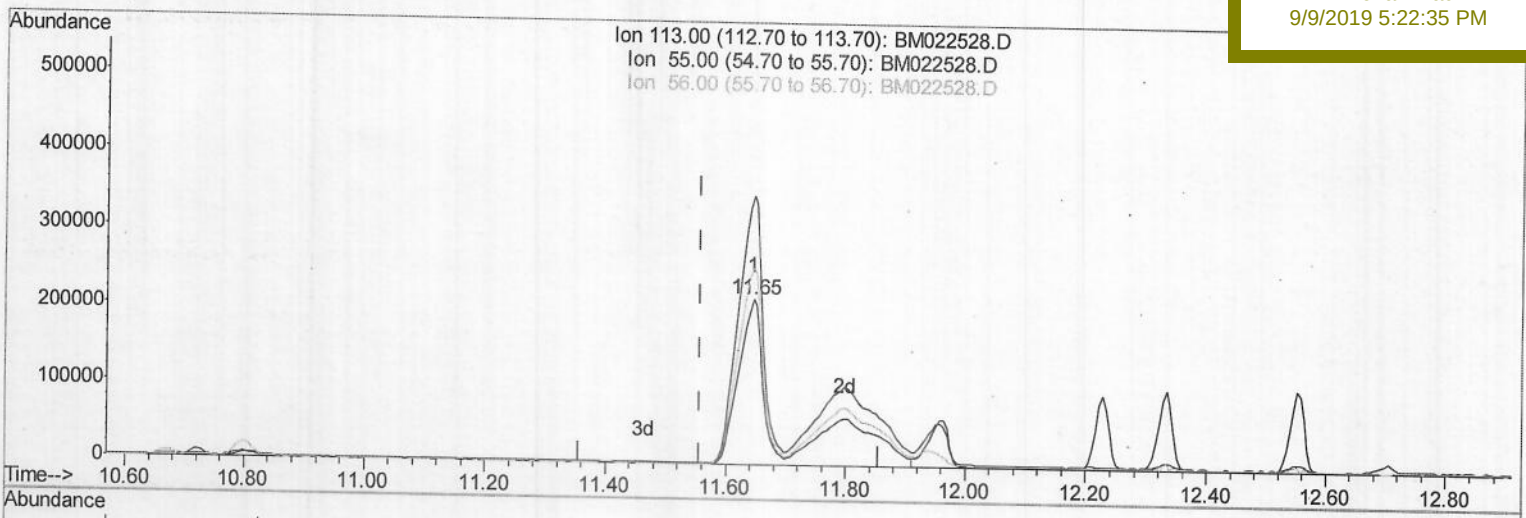

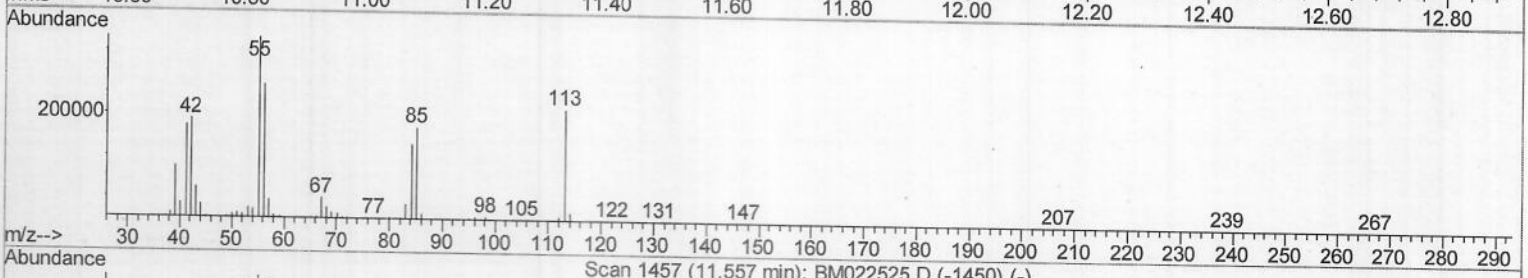

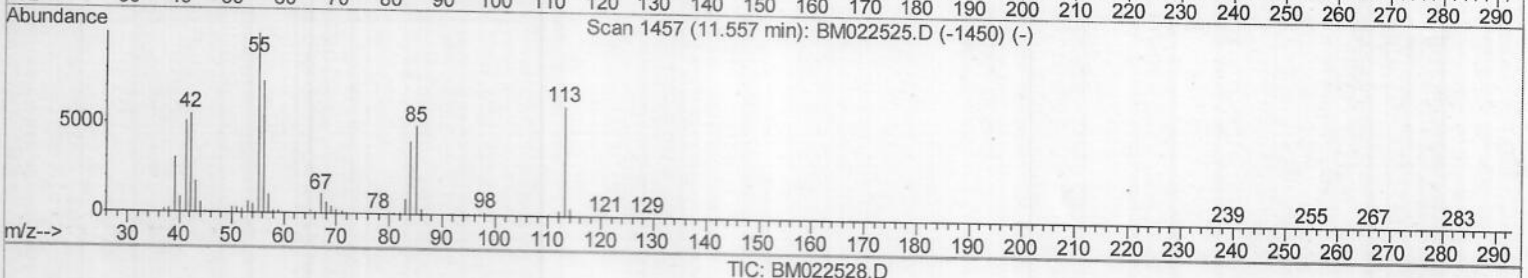

TIC: BM022528.D

(32) Caprolactam

11.645min (+0.088) 195.85ng/ul m JU 09/14/19

response 1057947

Ion	Exp%	Act%
113.00	100	100
55.00	169.50	161.25
56.00	123.00	118.99
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	257232	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	1171124	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.50	164	735387	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.24	188	1505323	20.00	ng/ul	0.01
78) Chrysene-d12	21.43	240	1386862	20.00	ng/ul	0.01
86) Perylene-d12	23.72	264	1321523	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.03	99	3818403	176.00	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.20	67	2100963	156.37	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.58	113	3016387	179.67	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	10.80	131	3523763	164.18	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	14.72	143	1758379	181.45	ng/ul	0.05
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.63	200	1439725	232.98	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	7.00	77	1625603	133.136	ng/ul	99
6) Phenol	7.06	94	4001767	184.776	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.30	93	2905513	174.246	ng/ul	99
11) 2-Methylphenol	8.31	108	3052983	188.089	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.40	45	4183237	158.644	ng/ul	100
14) Acetophenone	8.70	105	4600526	176.799	ng/ul	99
16) 4-Methylphenol	8.66	108	3313053	193.097	ng/ul	100
30) 4-Chloroaniline	10.83	127	3647249	169.846	ng/ul	98
32) Caprolactam	11.65	113	1057947m	195.851	ng/ul	
38) Hexachlorocyclopentadiene	12.69	237	2421358	153.977	ng/ul	99
49) 3-Nitroaniline	14.41	138	1786200	185.321	ng/ul#	96
51) 2,4-Dinitrophenol	14.62	184	1024260	258.343	ng/ul#	71
53) 4-Nitrophenol	14.73	109	1338852	179.292	ng/ul	97
61) 4-Nitroaniline	15.60	138	2098053	177.206	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.64	198	1615550	233.155	ng/ul#	95
68) Atrazine	16.72	200	2877584	174.855	ng/ul	99
69) Pentachlorophenol	16.89	266	2028676	204.674	ng/ul	100
75) Carbazole	17.64	167	11917278	157.922	ng/ul	95
77) Fluoranthene	19.30	202	13829298	144.279	ng/ul#	94
82) 3,3'-Dichlorobenzidine	21.34	252	4826023	175.660	ng/ul	99
87) Di-n-octyl phthalate	22.25	149	14021114	176.589	ng/ul	100

JU 09/14/19

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9/9/2019 5:22:35 PM

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

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