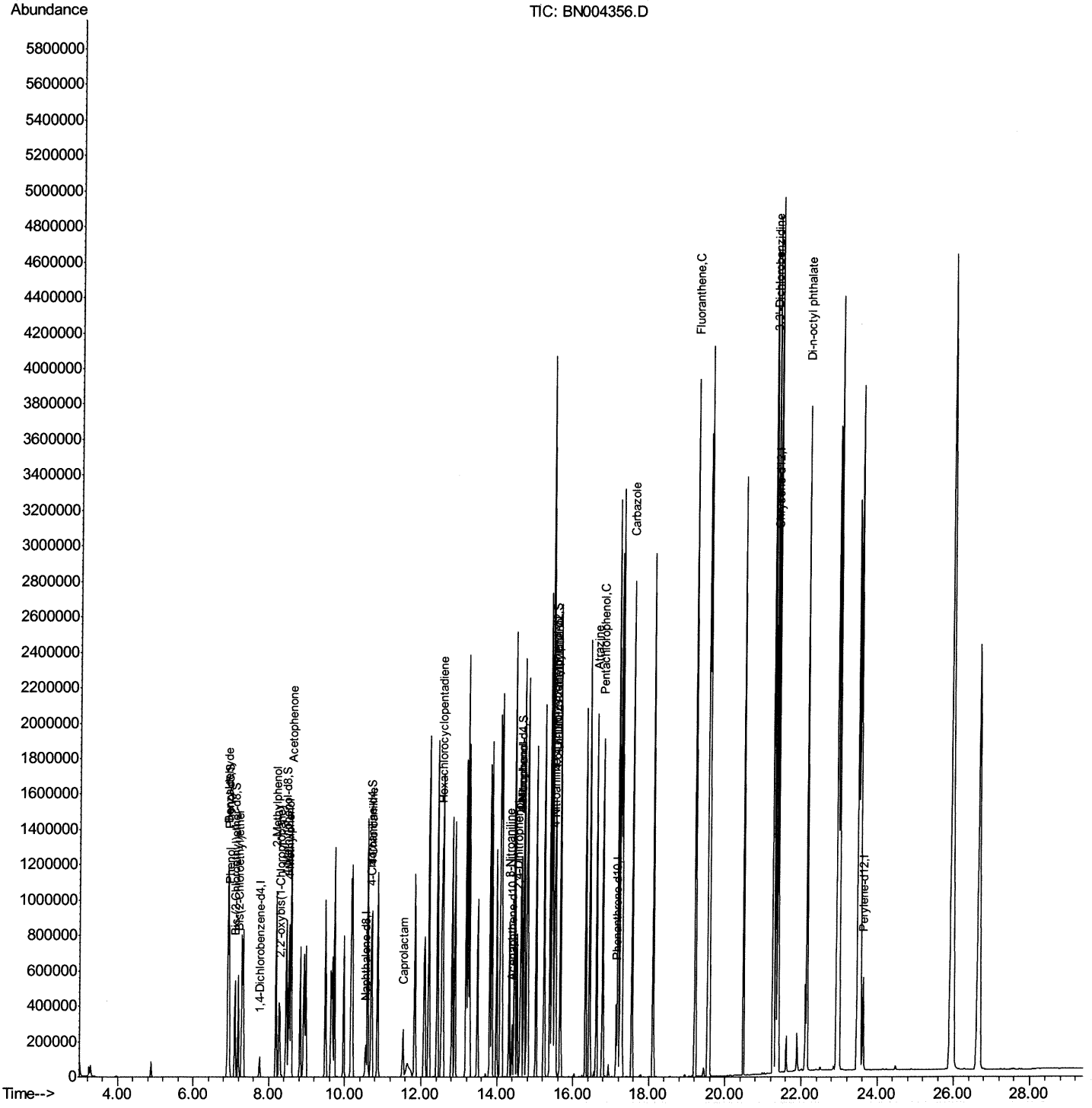
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020719\
Data File : BN004356.D
Acq On : 07 Feb 2019 14:00
Operator : JU/SJ
Sample : SSTD16066
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 07 16:16:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 07 12:56:52 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

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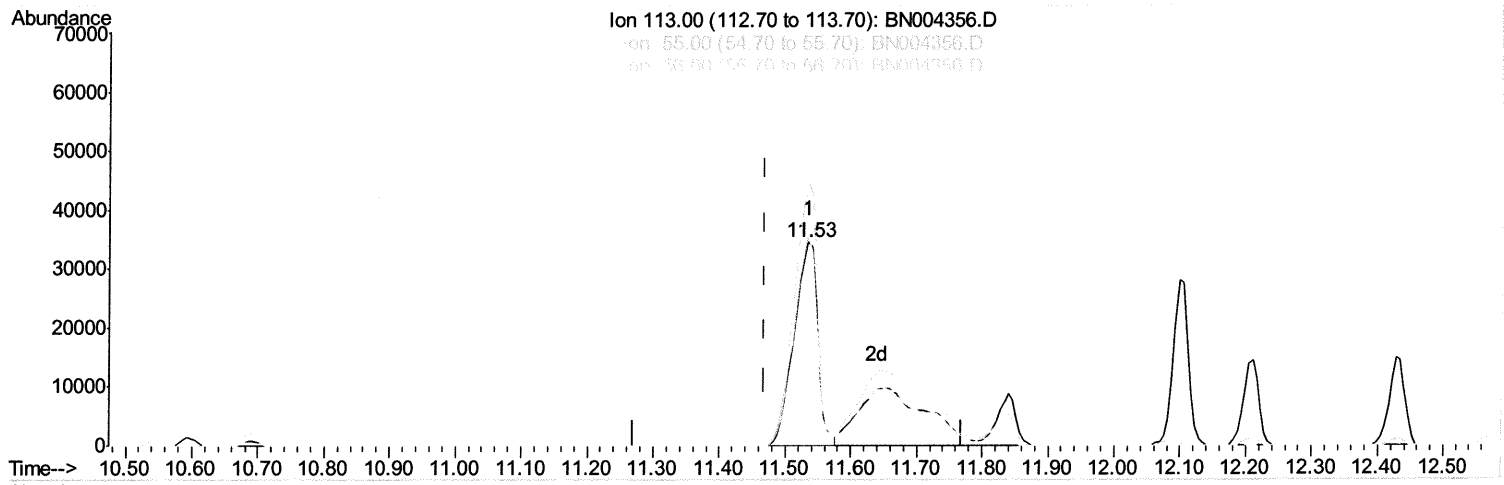

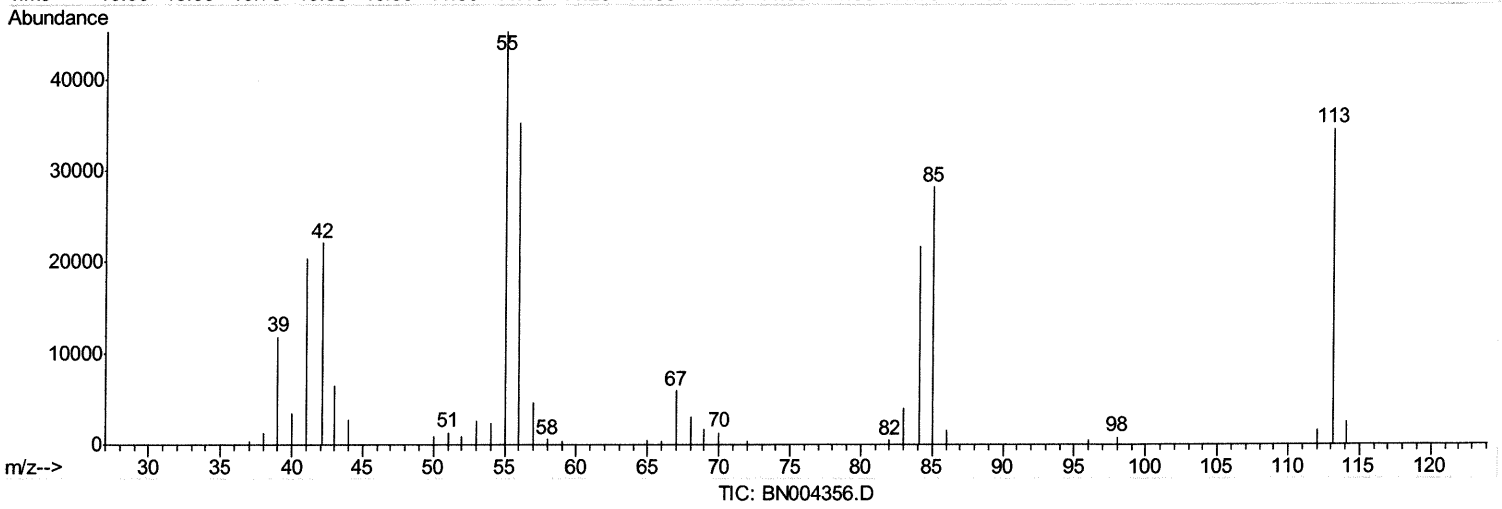

(32) Caprolactam

11.534min (+0.065) 97.78ng/ul

response 85287

Ion	Exp%	Act%
113.00	100	100
55.00	125.90	131.06
56.00	95.10	102.24
0.00	0.00	0.00

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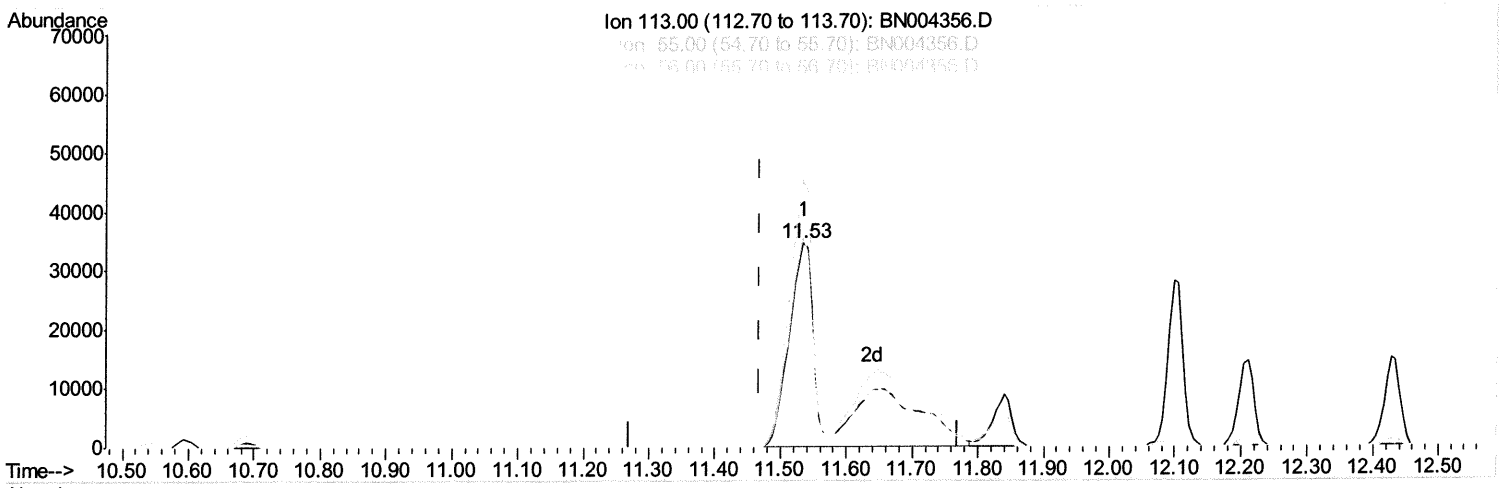

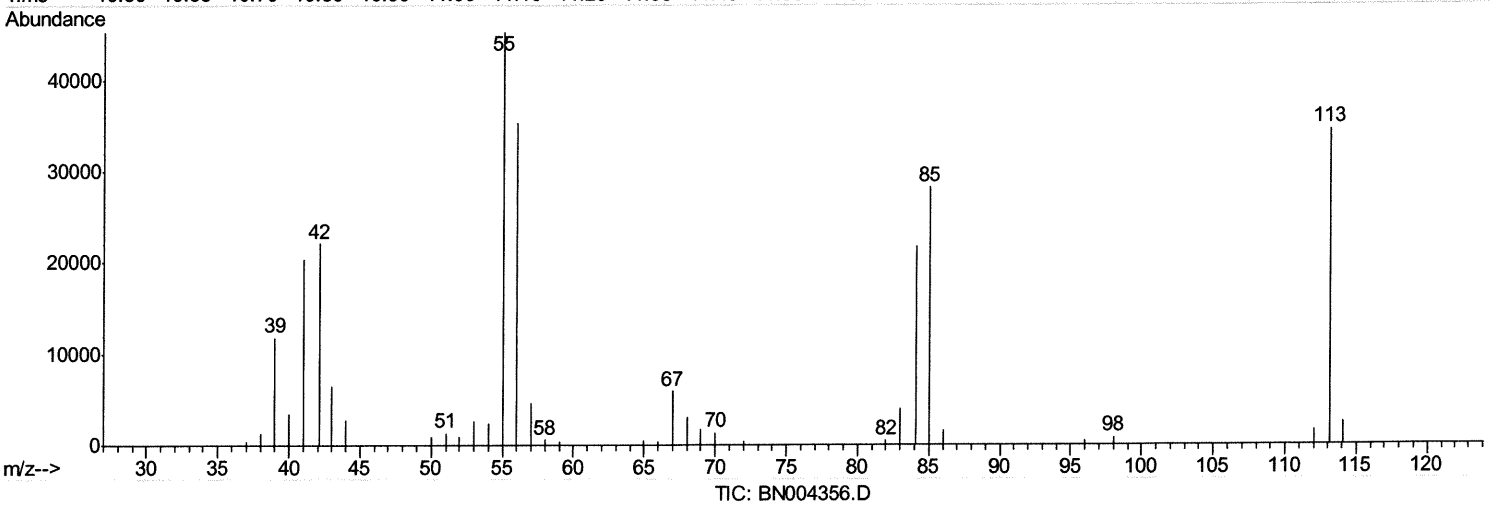

TIC: BN004356.D

(32) Caprolactam

11.534min (+0.065) 178.71ng/ul m SJ 02/12/19

response 155877

Ion	Exp%	Act%
113.00	100	100
55.00	125.90	131.06
56.00	95.10	102.24
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	7.75	152	32578	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	164860	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	105339	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	258674	20.00	ng/ul	0.00
78) Chrysene-d12	21.35	240	316413	20.00	ng/ul	0.01
86) Perylene-d12	23.62	264	378106	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	6.92	99	482790	162.23	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.10	67	231469	133.37	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.46	113	418627	177.91	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	10.69	131	445732	203.43	ng/ul	0.00
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	14.62	143	290878	172.36	ng/ul	0.04
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.53	200	281570	156.23	ng/ul	0.02
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	6.90	77	268111	472.74	ng/ul	97
6) Phenol	6.95	94	480611	162.65	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.19	93	329785	147.32	ng/ul	99
11) 2-Methylphenol	8.19	108	390907	175.65	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.29	45	373024	125.05	ng/ul	99
14) Acetophenone	8.59	105	568905	156.91	ng/ul	99
16) 4-Methylphenol	8.53	108	421757	175.97	ng/ul	100
30) 4-Chloroaniline	10.71	127	434537	194.01	ng/ul	99
32) Caprolactam	11.53	113	155877m	178.71	ng/ul	55
38) Hexachlorocyclopentadiene	12.55	237	381480	168.98	ng/ul	99
49) 3-Nitroaniline	14.32	138	264162	159.54	ng/ul	97
51) 2,4-Dinitrophenol	14.52	184	200618	171.90	ng/ul	97
53) 4-Nitrophenol	14.63	109	212985	166.45	ng/ul	95
61) 4-Nitroaniline	15.50	138	339651	171.08	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.55	198	287874	156.41	ng/ul#	96
68) Atrazine	16.62	200	465191	162.67	ng/ul	99
69) Pentachlorophenol	16.79	266	359096	175.46	ng/ul	99
75) Carbazole	17.56	167	1933658	146.58	ng/ul	99
77) Fluoranthene	19.21	202	2609303	153.25	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.27	252	1097842	177.40	ng/ul	99
87) Di-n-octyl phthalate	22.15	149	2911871	147.85	ng/ul	100

> 55 02/12/19

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

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