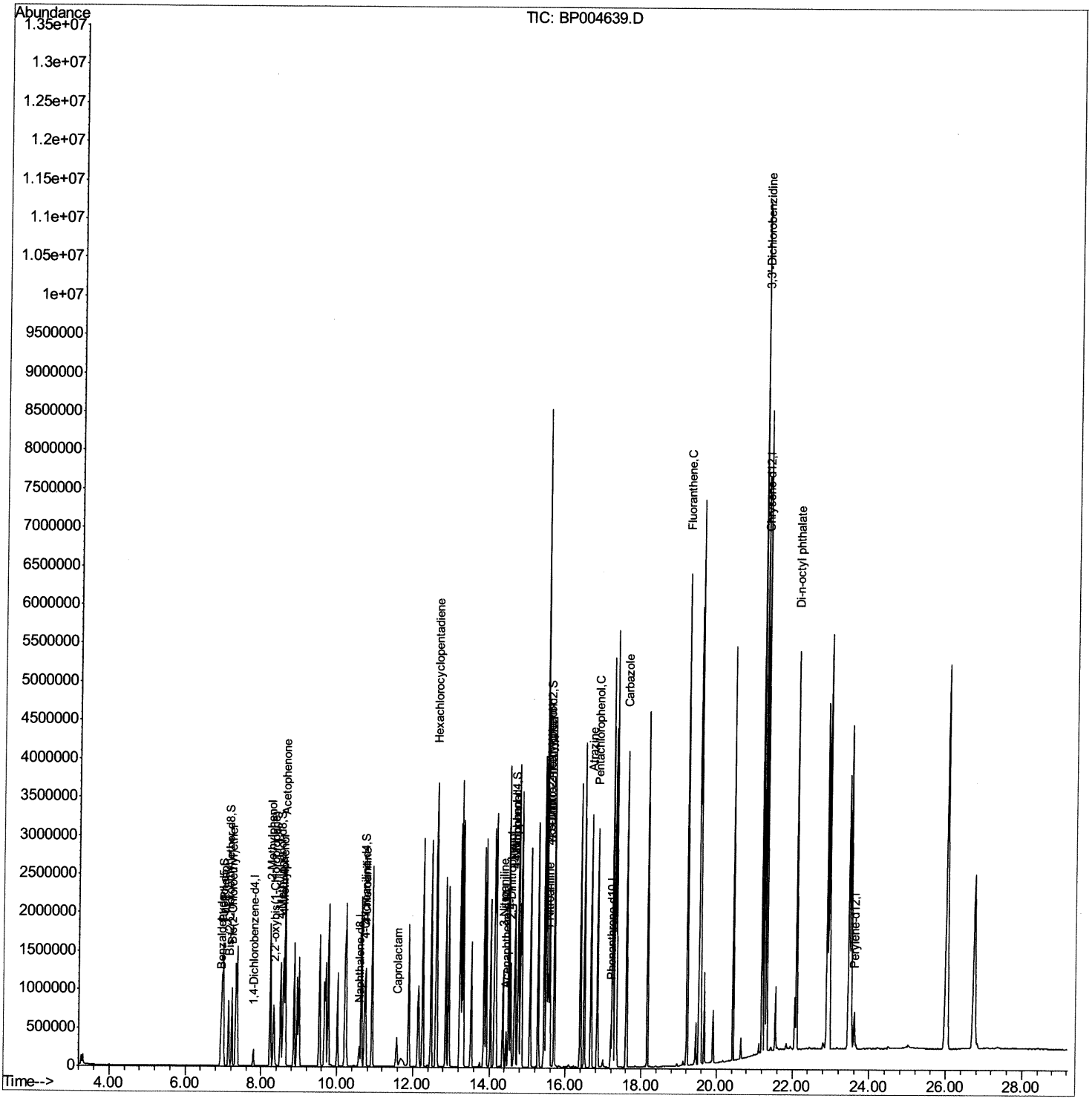
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012721\
Data File : BP004639.D
Acq On : 26 Jan 2021 19:14
Operator : CG/JU
Sample : SSTD16076
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 27 04:55:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP012721MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 27 04:11:03 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD16076

Manual Integrations APPROVED
mohammad
1/28/2021 11:45:19 AM



Quantitation Report (Qedit)

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Quant Time: Jan 27 04:14:56 2021
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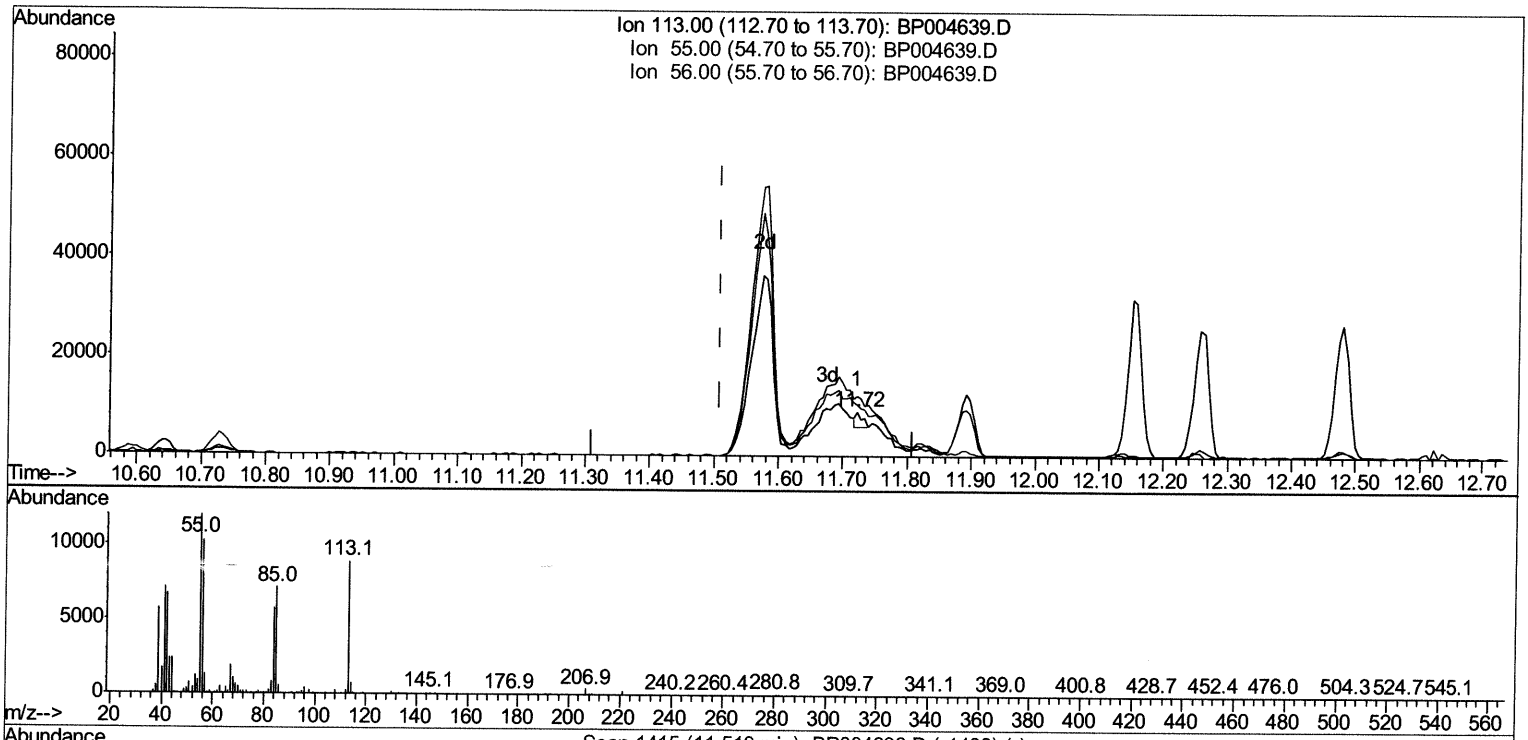

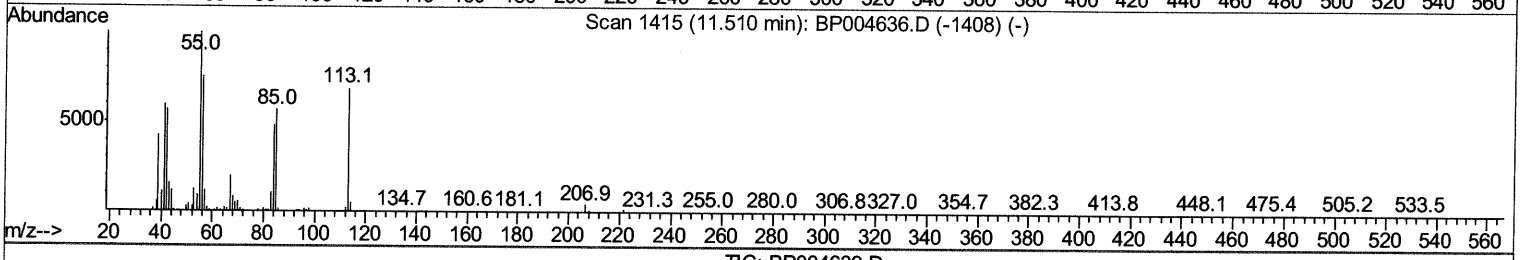

TIC: BP004639.D

(32) Caprolactam

11.722min (+0.212) 1.93ng/ul

response 2057

Ion	Exp%	Act%
113.00	100	100
55.00	146.90	135.14
56.00	110.00	115.44
0.00	0.00	0.00

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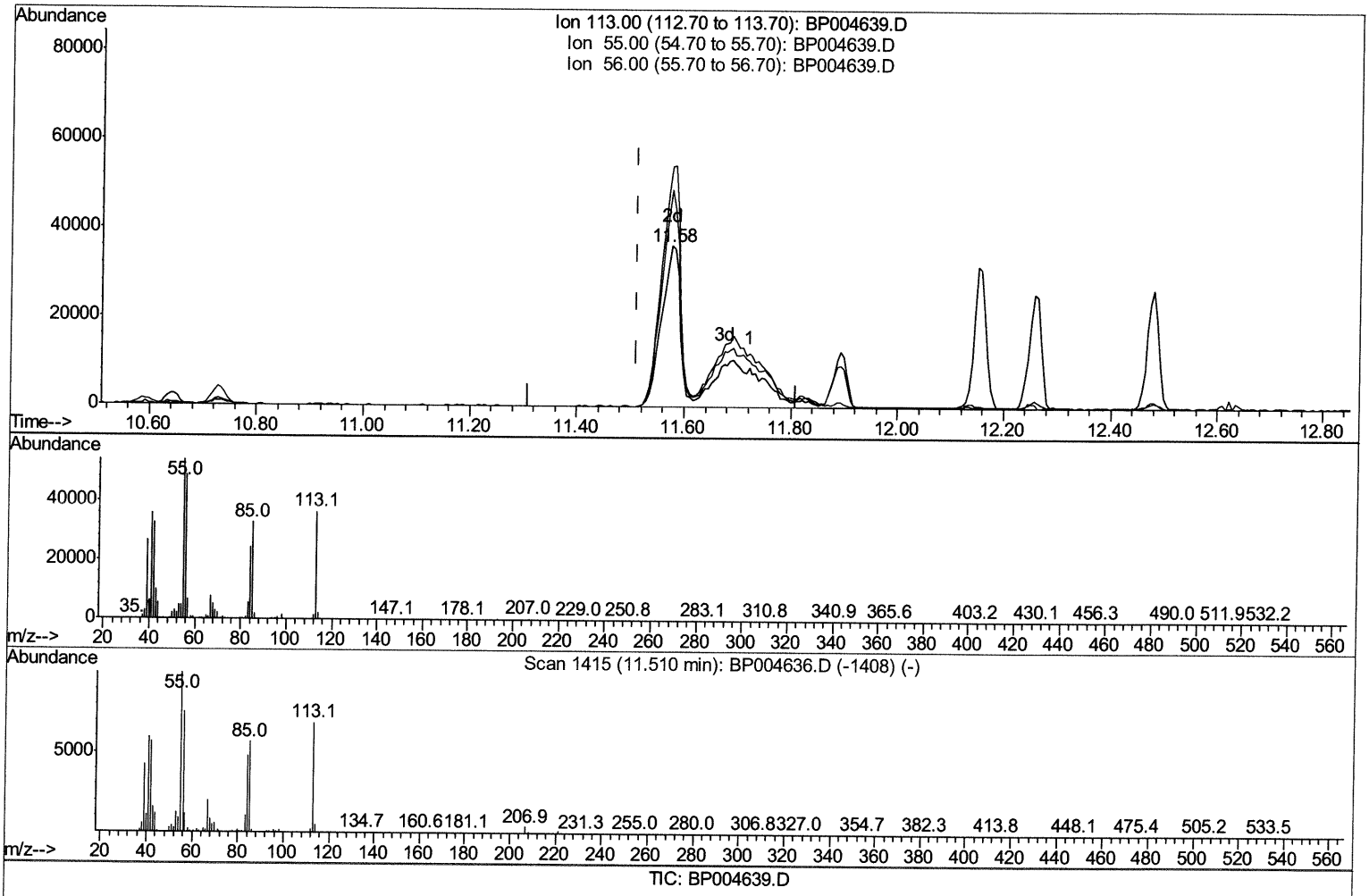
1/28/2021 11:45:19 AM



(32) Caprolactam

11.575min (+0.065) 146.38ng/ul m 01/28/21 JU

response 155643

Ion	Exp%	Act%
113.00	100	100
55.00	146.90	148.85
56.00	110.00	135.00#
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	7.79	152	54097	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	193649	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.44	164	151219	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	365429	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	401348	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	362968	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	6.97	99	658376	140.20	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.13	67	365108	138.61	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.51	113	497144	132.92	ng/ul	0.01
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	10.73	131	411382	107.04	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	14.66	143	283040	129.43	ng/ul	0.04
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.57	200	399706	169.53	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	6.94	77	221024	95.873	ng/ul	96
6) Phenol	7.00	94	693499	146.772	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.23	93	489207	129.362	ng/ul	96
11) 2-Methylphenol	8.24	108	515030	142.461	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.33	45	495243	116.142	ng/ul	97
14) Acetophenone	8.63	105	860412	156.801	ng/ul	100
16) 4-Methylphenol	8.59	108	534372	138.303	ng/ul	92
30) 4-Chloroaniline	10.75	127	429270	117.671	ng/ul	98
32) Caprolactam	11.58	113	155643m	146.381	ng/ul	01/28/2021 JU
38) Hexachlorocyclopentadiene	12.61	237	732967	238.250	ng/ul	99
49) 3-Nitroaniline	14.36	138	249305	116.913	ng/ul	96
51) 2,4-Dinitrophenol	14.56	184	278691	202.132	ng/ul	97
53) 4-Nitrophenol	14.68	109	362009	235.886	ng/ul	98
61) 4-Nitroaniline	15.54	138	288056	128.510	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.59	198	397376	159.681	ng/ul	90
68) Atrazine	16.67	200	737740	178.158	ng/ul	98
69) Pentachlorophenol	16.85	266	549856	203.709	ng/ul	97
75) Carbazole	17.60	167	2655363	151.121	ng/ul	99
77) Fluoranthene	19.21	202	4064264	168.836	ng/ul#	97
82) 3,3'-Dichlorobenzidine	21.20	252	1308791	157.142	ng/ul	99
87) Di-n-octyl phthalate	22.10	149	3256664	152.180	ng/ul	100

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

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