Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
Data File : BN003210.D
Acq On : 19 Oct 2018 17:16
Operator : MJ/SJ
Sample : SSTD16019
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 19 17:52:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 19 16:13:37 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD16019

Manual Integrations APPROVED
Sohil
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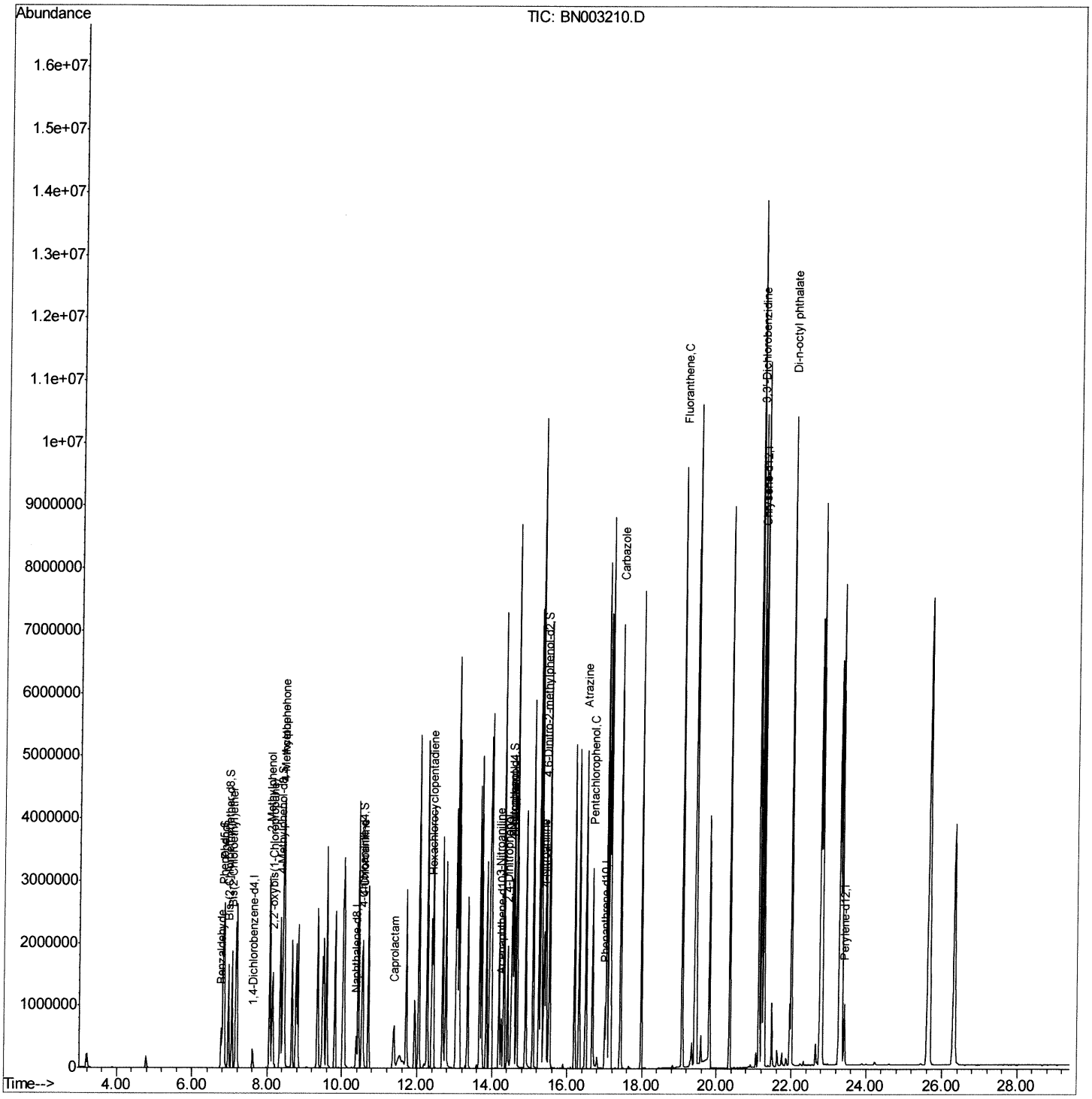

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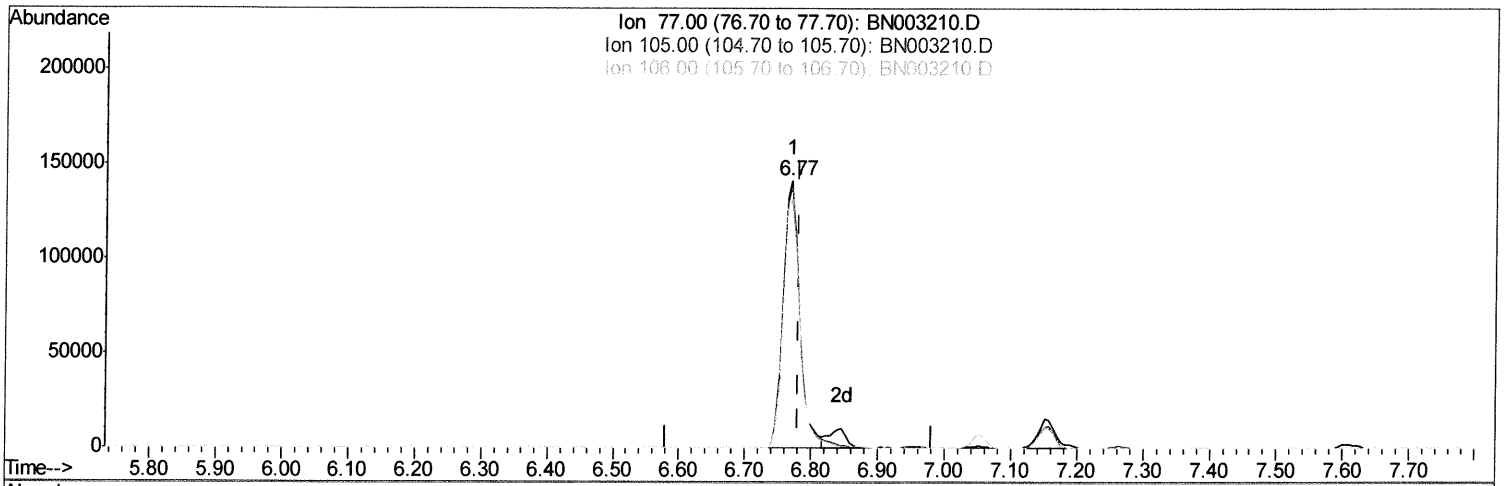

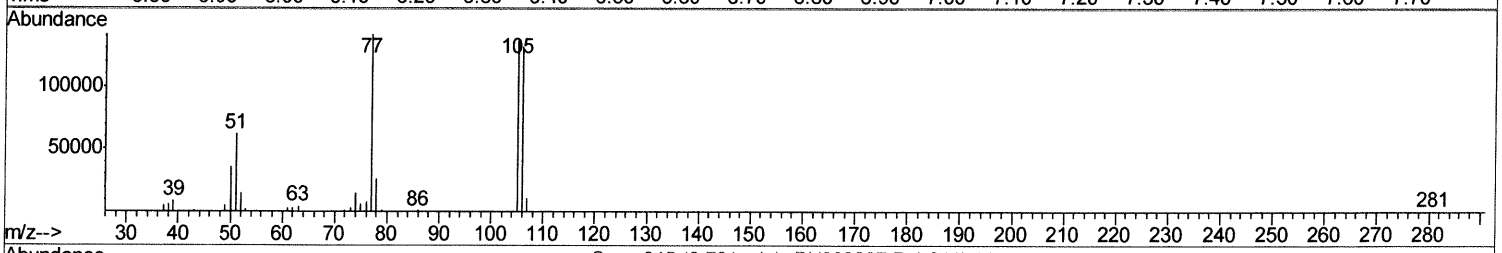

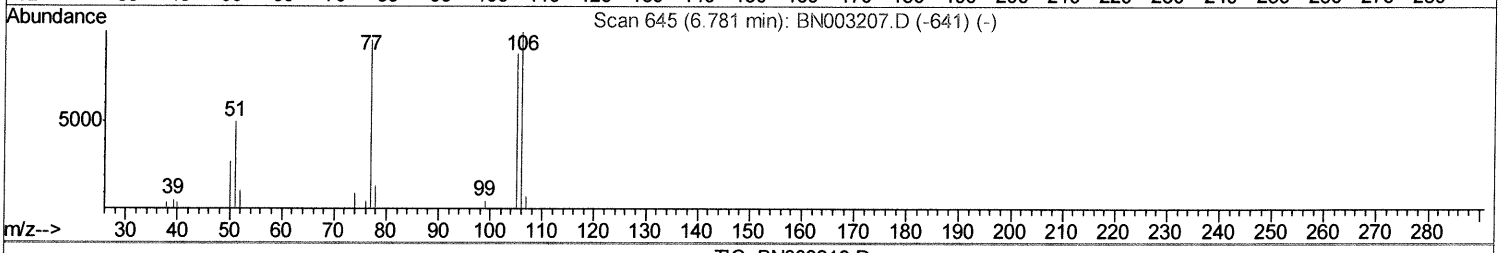

TIC: BN003210.D

(4) Benzaldehyde

6.769min (-0.012) 58.22ng/ul

response 242793

Ion	Exp%	Act%
77.00	100	100
105.00	92.30	98.05
106.00	105.20	93.33
0.00	0.00	0.00

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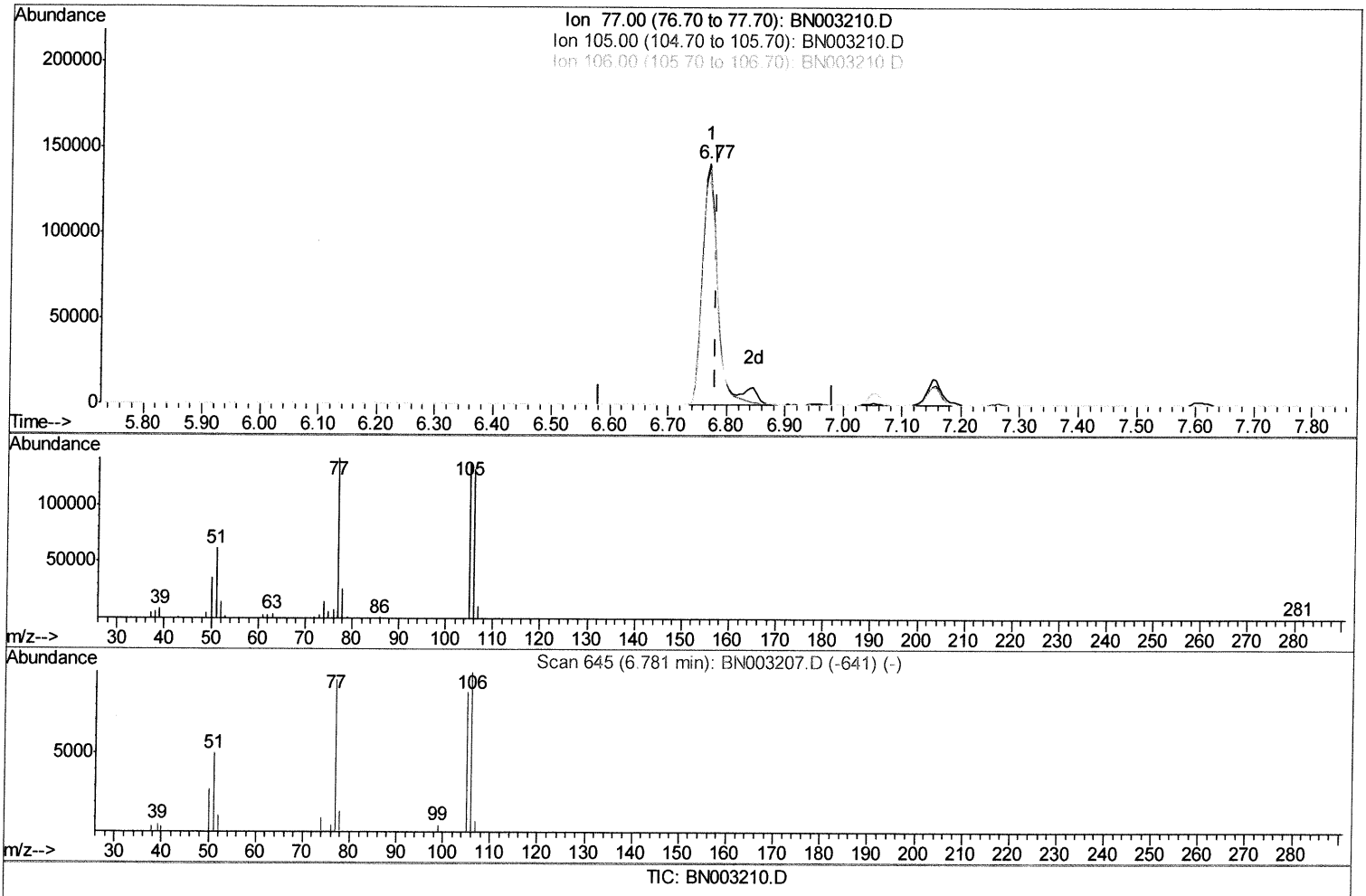

TIC: BN003210.D

(4) Benzaldehyde

6.769min (-0.012) 62.58ng/ul m MJ 10/24/18

response 260989

Ion	Exp%	Act%
77.00	100	100
105.00	92.30	98.05
106.00	105.20	93.33
0.00	0.00	0.00

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Manual Integrations APPROVED
Sohil
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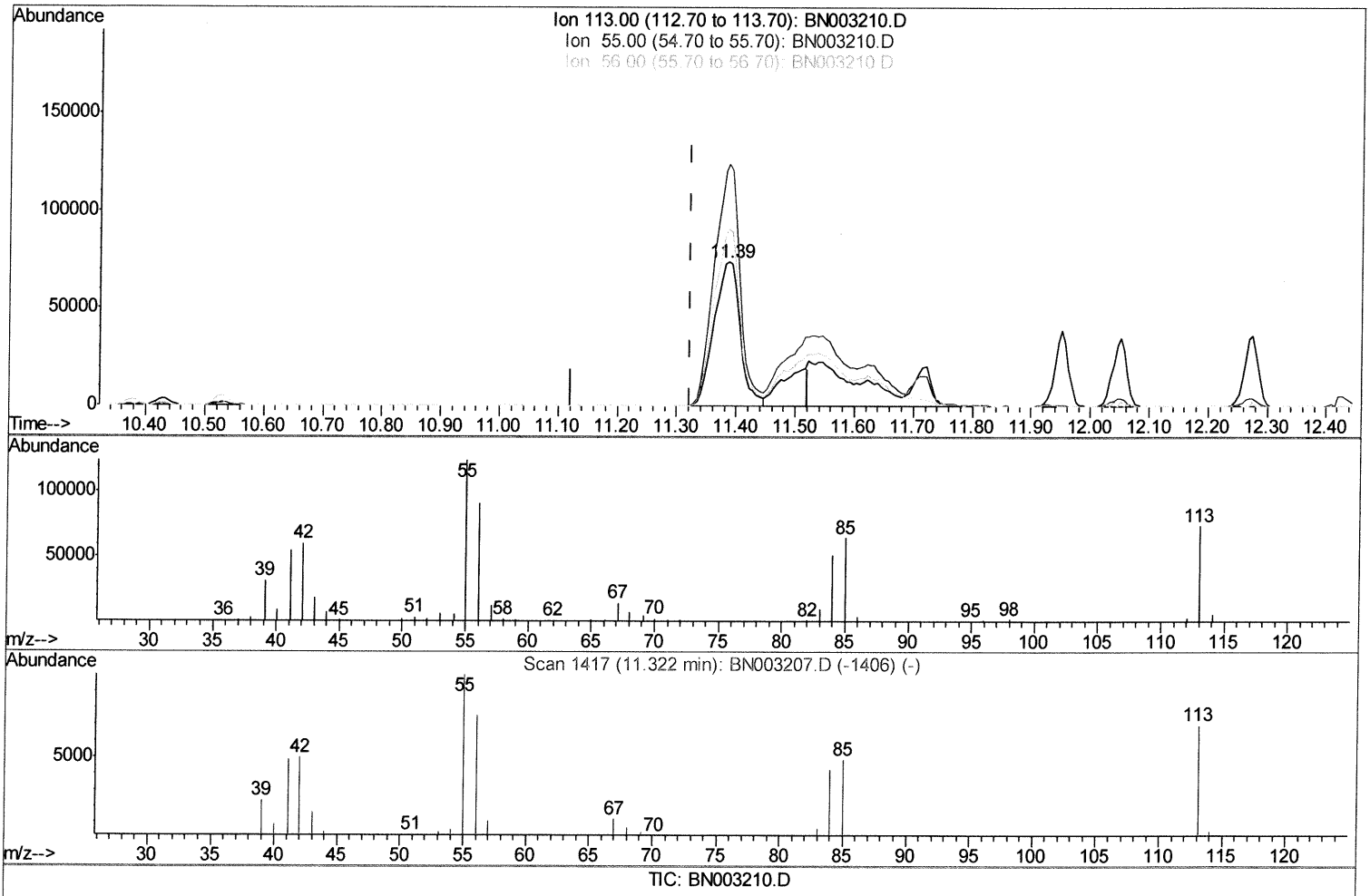

TIC: BN003210.D

(32) Caprolactam

11.387min (+0.065) 108.88ng/ul

response 225077

Ion	Exp%	Act%
113.00	100	100
55.00	144.30	168.34
56.00	108.20	123.38
0.00	0.00	0.00

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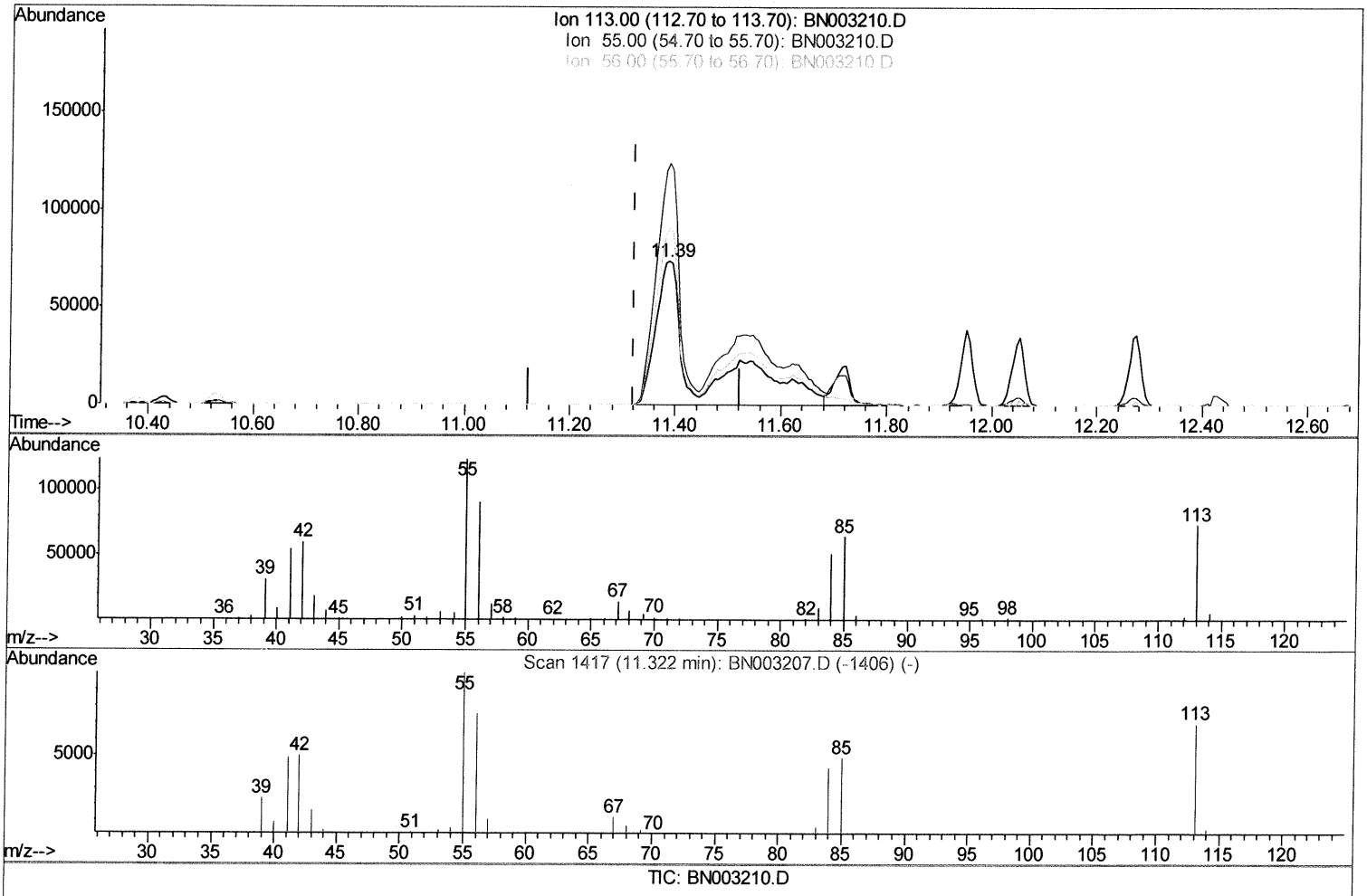

TIC: BN003210.D

(32) Caprolactam

11.387min (+0.065) 201.95ng/ul m SJ 10/24/18

response 417481

Ion	Exp%	Act%
113.00	100	100
55.00	144.30	168.34
56.00	108.20	123.38
0.00	0.00	0.00

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	89825	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	438230	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	270230	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	621576	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	655465	20.00	ng/ul	0.01
85) Perylene-d12	23.43	264	682443	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	6.82	99	1458731	191.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	807724	170.51	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.35	113	1163433	196.93	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	10.53	131	927200	115.56	ng/ul	0.00
43) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
51) 4-Nitrophenol-d4	14.53	143	634280	181.35	ng/ul	0.02
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.43	200	732521	188.41	ng/ul	0.02
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
78) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
89) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
4) Benzaldehyde	6.77	77	260989m	62.584	ng/ul	
6) Phenol	6.85	94	1455857	189.275	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.05	93	1031031	174.276	ng/ul	97
11) 2-Methylphenol	8.06	108	1122640	194.360	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.14	45	1472351	158.895	ng/ul	99
14) Acetophenone	8.44	105	1701960	186.992	ng/ul	99
16) 4-Methylphenol	8.42	108	1197773	195.514	ng/ul	95
30) 4-Chloroaniline	10.56	127	939900	117.012	ng/ul	98
32) Caprolactam	11.39	113	417481m	201.950	ng/ul	
37) Hexachlorocyclopentadiene	12.40	237	767227	190.985	ng/ul	98
48) 3-Nitroaniline	14.19	138	673695	166.118	ng/ul	97
50) 2,4-Dinitrophenol	14.42	184	512701	233.155	ng/ul	99
52) 4-Nitrophenol	14.55	109	399342	164.090	ng/ul	93
60) 4-Nitroaniline	15.39	138	822606	191.315	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.44	198	728466	185.536	ng/ul#	99
67) Atrazine	16.50	200	1046996	158.704	ng/ul	99
68) Pentachlorophenol	16.67	266	625884	180.511	ng/ul	96
74) Carbazole	17.43	167	4885635	163.957	ng/ul	99
76) Fluoranthene	19.08	202	6109775	167.240	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.14	252	2148354	162.294	ng/ul	96
86) Di-n-octyl phthalate	22.00	149	7247649	160.671	ng/ul	99

SJ 10/24/18

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10/22/2018 4:52:35 PM

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

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