

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010919\

Data File : BN004327.D

Acq On : 09 Jan 2019 12:09

Operator : JU/SJ

Sample : SSTD16061

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 09 12:41:48 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN010919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Jan 09 11:20:18 2019

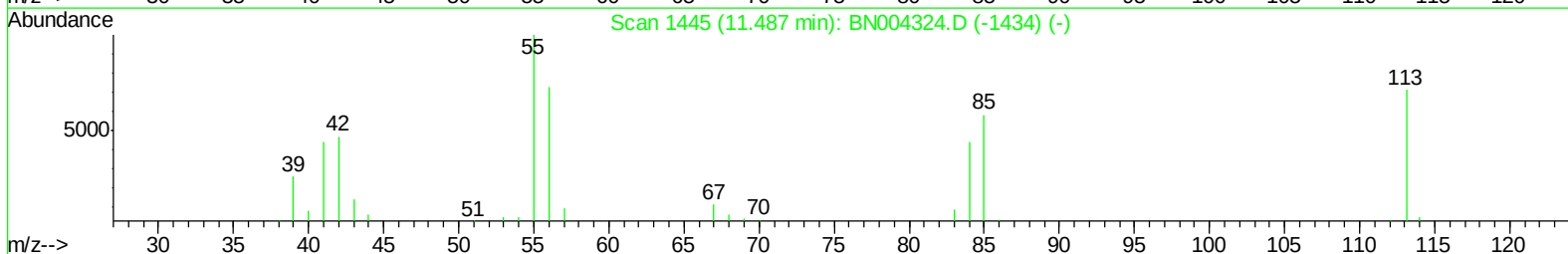
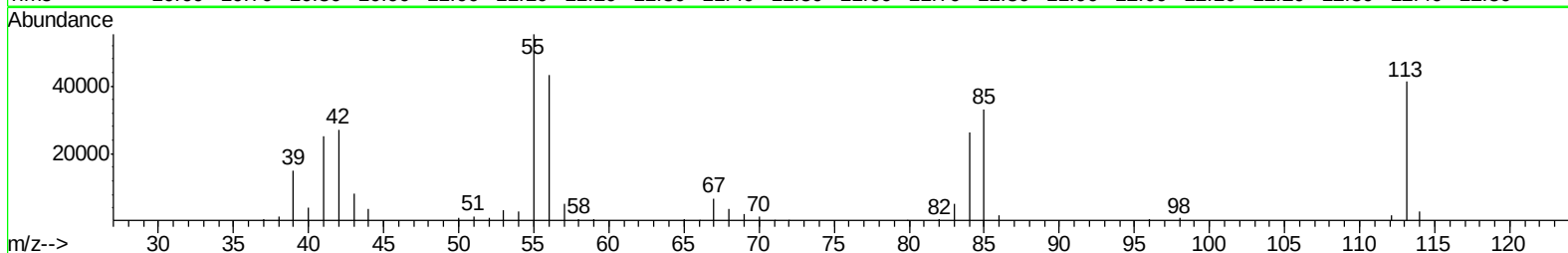
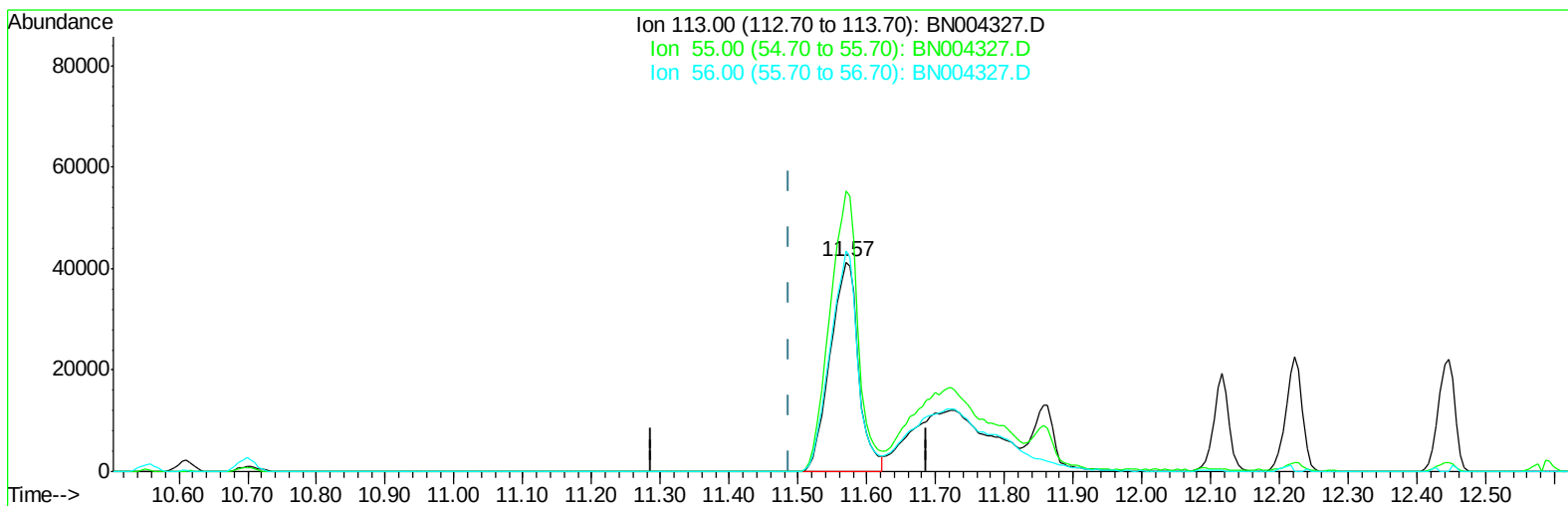
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

SSTD16061

Manual Integrations
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1/10/2019 3:06:34 PM

TIC: BN004327.D

(32) Caprolactam

11.569min (+0.083) 109.74ng/ul

response 118248

Ion	Exp%	Act%
113.00	100	100
55.00	140.60	134.13
56.00	102.60	105.30
0.00	0.00	0.00

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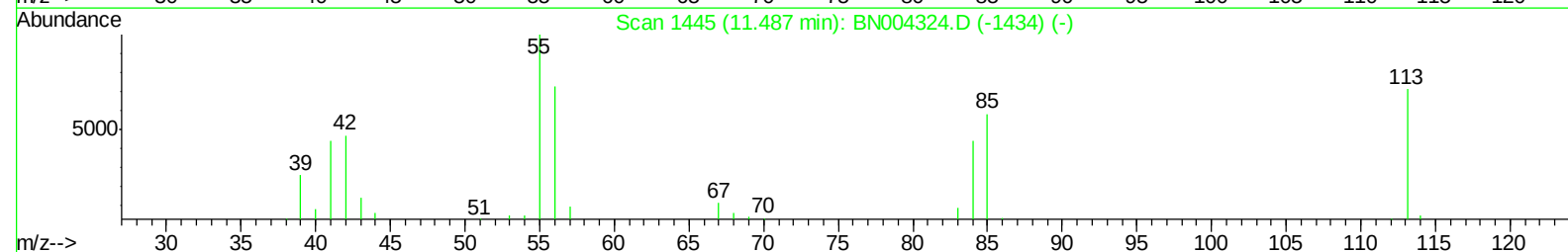
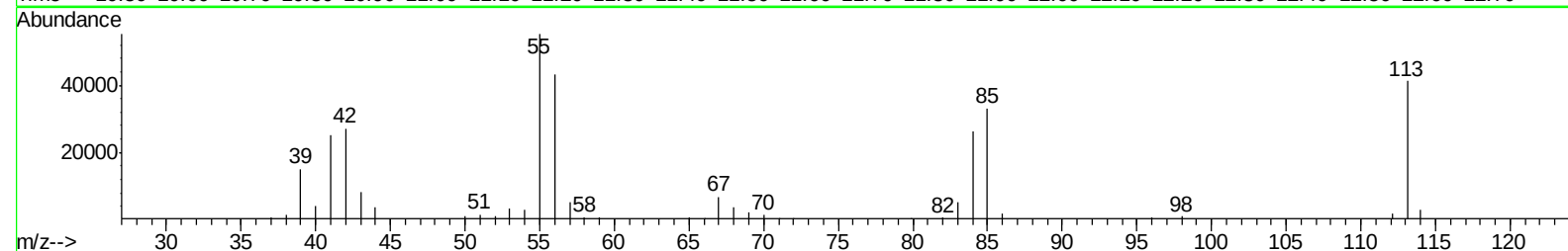
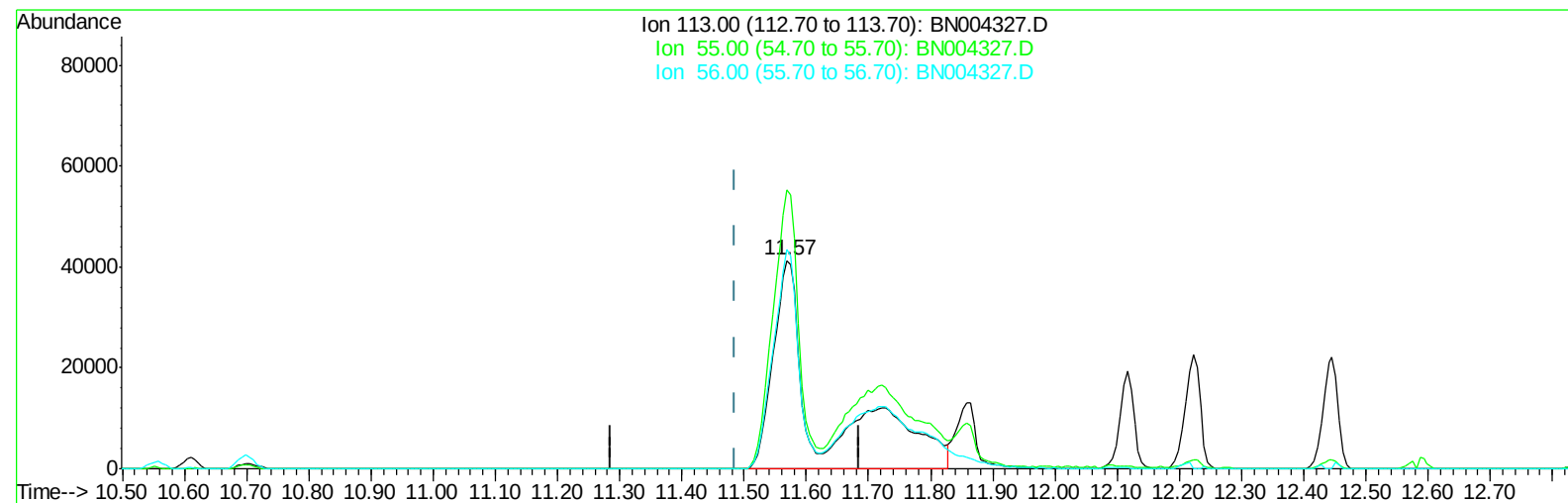
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TIC: BN004327.D

(32) Caprolactam

11.569min (+0.083) 201.28ng/ul m

response 216879

Ion	Exp%	Act%
113.00	100	100
55.00	140.60	134.13
56.00	102.60	105.30
0.00	0.00	0.00

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Quant Time: Jan 09 12:46:44 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN010919MA.M

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	66799	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	287999	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	161249	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	371090	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	320767	20.00	ng/ul	0.01
85) Perylene-d12	23.64	264	281285	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	6.94	99	842800	164.91	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.12	67	439662	142.80	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.48	113	685823	175.98	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	10.70	131	546518	147.10	ng/ul	0.01
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	14.64	143	403430	210.42	ng/ul	0.04
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.55	200	386177	222.36	ng/ul	0.03
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	6.92	77	85560	89.389	ng/ul	99
6) Phenol	6.97	94	814982	158.691	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.21	93	612661	154.260	ng/ul	99
11) 2-Methylphenol	8.20	108	650342	166.097	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.30	45	715599	124.115	ng/ul	98
14) Acetophenone	8.60	105	962232	158.816	ng/ul	98
16) 4-Methylphenol	8.56	108	690672	171.494	ng/ul	98
30) 4-Chloroaniline	10.73	127	546276	143.809	ng/ul	99
32) Caprolactam	11.57	113	216879m	201.275	ng/ul	
37) Hexachlorocyclopentadiene	12.56	237	616072	169.602	ng/ul	99
48) 3-Nitroaniline	14.34	138	334425	193.671	ng/ul	97
50) 2,4-Dinitrophenol	14.54	184	280365	273.464	ng/ul	96
52) 4-Nitrophenol	14.66	109	298063	190.782	ng/ul	98
60) 4-Nitroaniline	15.53	138	438263	206.385	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.56	198	392803	210.654	ng/ul#	97
67) Atrazine	16.64	200	603698	157.013	ng/ul	99
68) Pentachlorophenol	16.80	266	500717	173.713	ng/ul	100
74) Carbazole	17.57	167	2510033	150.204	ng/ul	98
76) Fluoranthene	19.23	202	3266277	141.933	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.29	252	981276	170.393	ng/ul	99
86) Di-n-octyl phthalate	22.17	149	3015190	251.453	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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