

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\

Data File : BN004636.D

Acc On : 07 Mar 2019 14:17

Operator : JU/SJ

Sample : SSTD16021

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 07 15:04:25 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Mar 06 00:29:18 2019

Response via : Initial Calibration

BNA_N

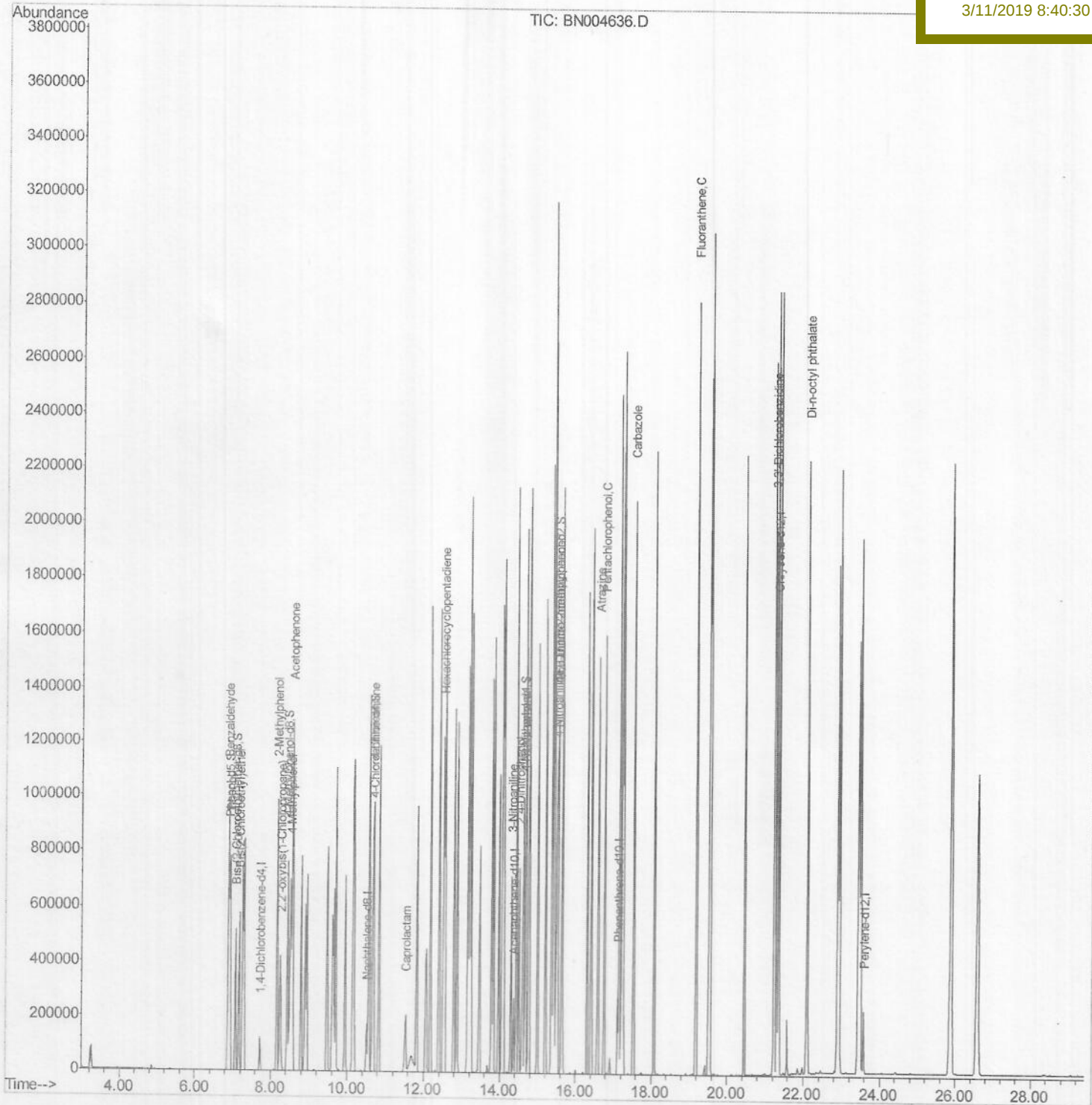
ClientS

SSTD16021

APPROVED

Sohil

2019 8:



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030719\

Data File : BN004636.D

Acq On : 07 Mar 2019 14:17

Operator : JU/SJ

Sample : SSTD16021

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 07 15:02:47 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M

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Instrument :

BNA_N

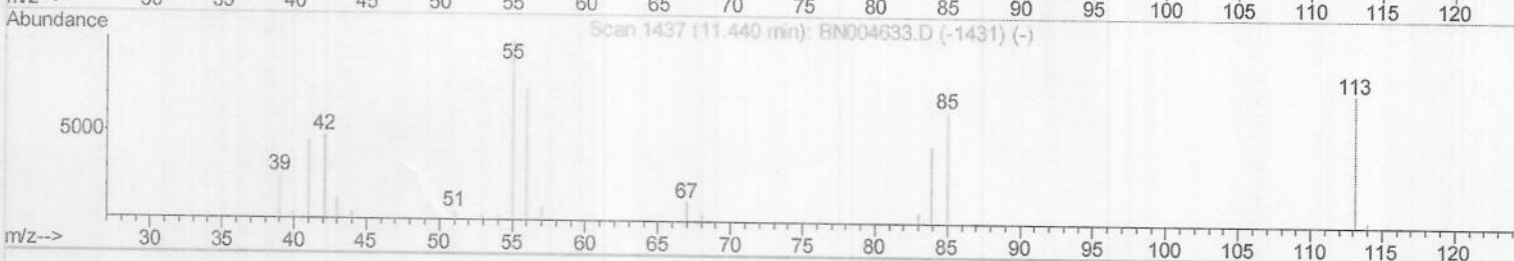
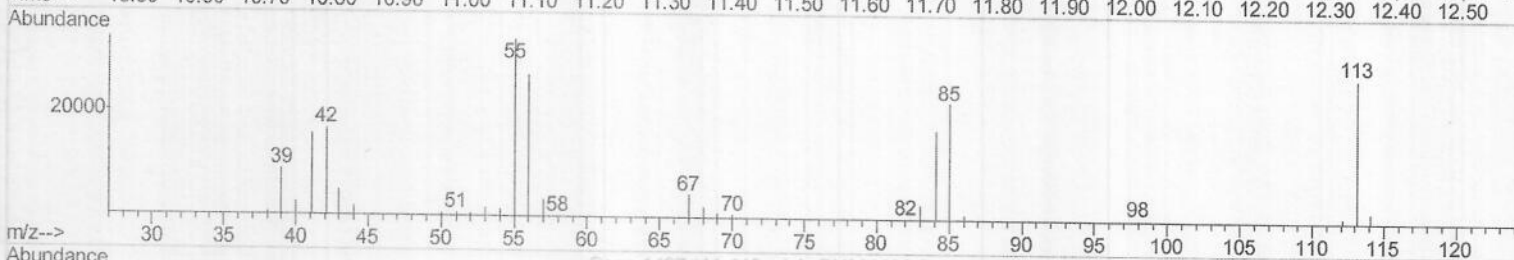
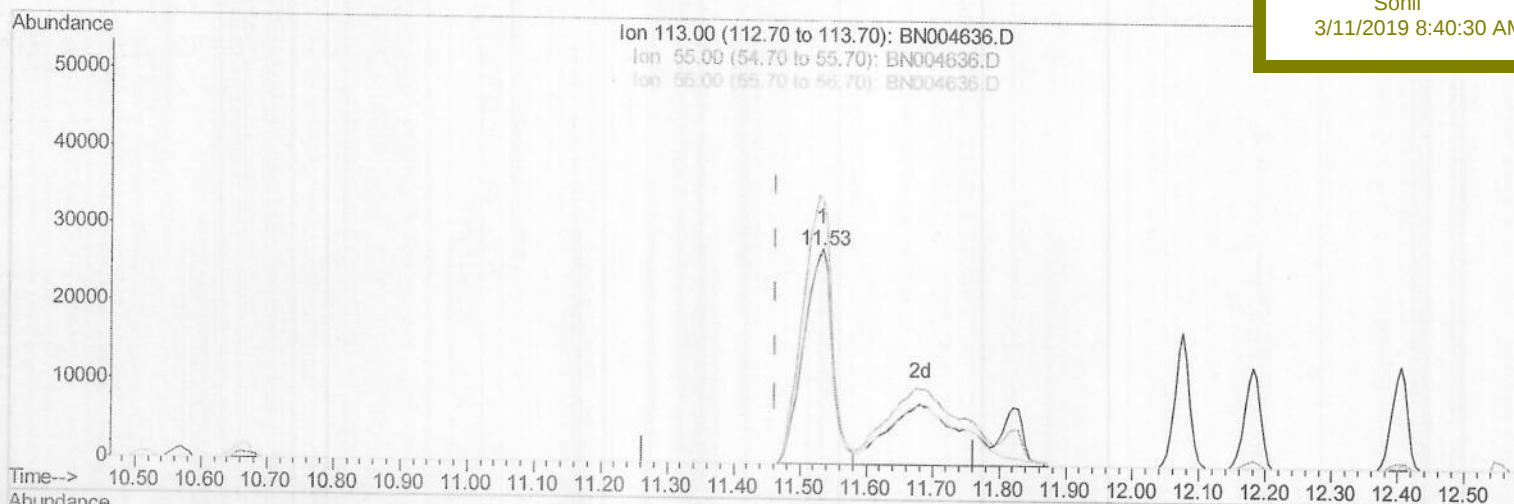
Client Sampled :

SSTD16021

Manual Integrations
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Sohil

3/11/2019 8:40:30 AM



TIC: BN004636.D

(32) Caprolactam

11.534min (+0.071) 97.34ng/ul

response 81163

Ion	Exp%	Act%
113.00	100	100
55.00	125.90	123.08
56.00	95.10	98.71
0.00	0.00	0.00

Quantitation Report (Qedit)

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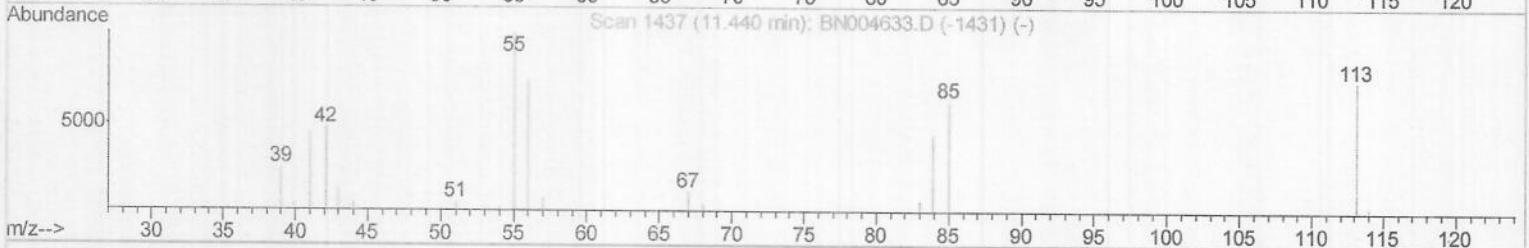
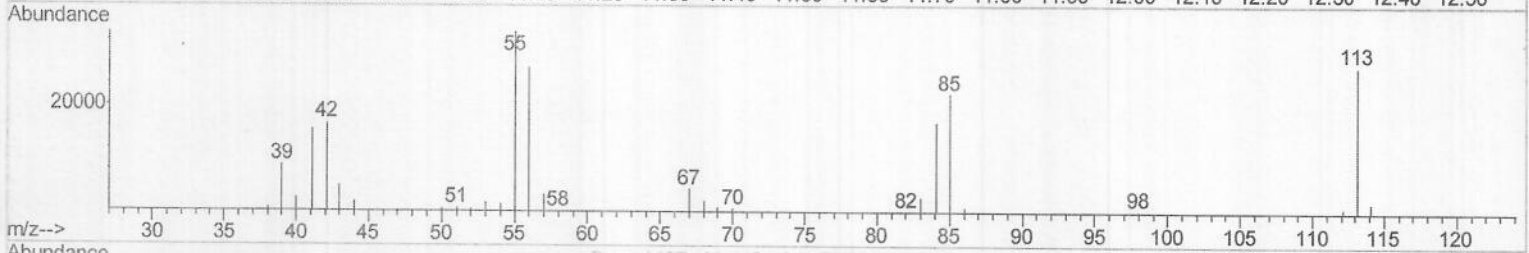
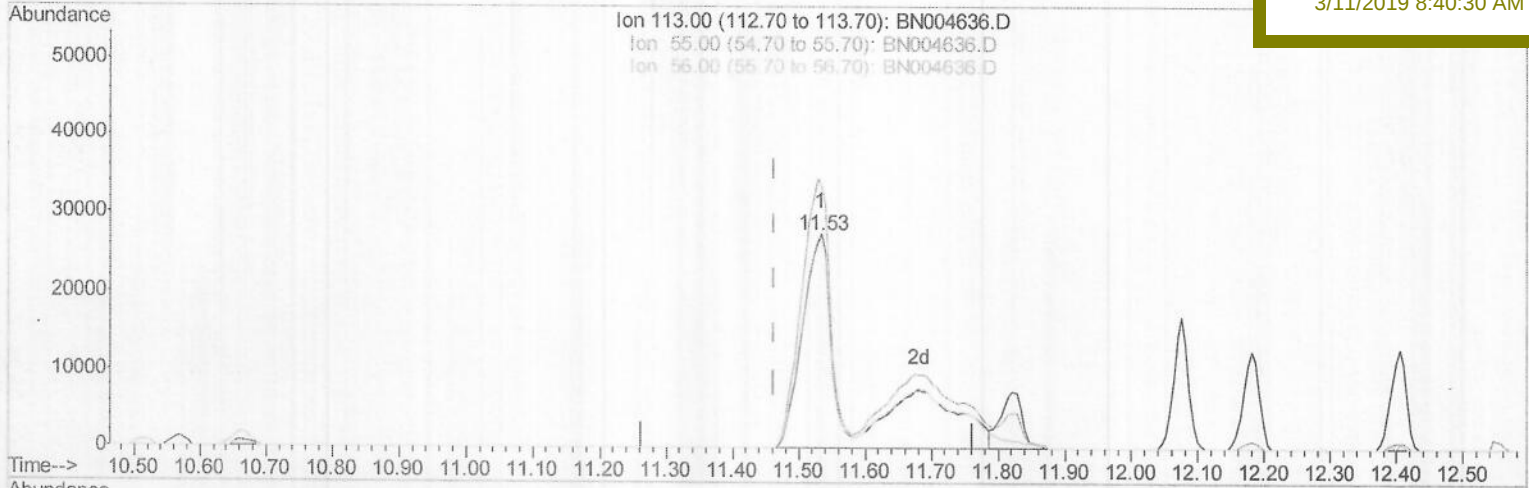
SSTD16021

Manual Integrations

APPROVED

Sohil

3/11/2019 8:40:30 AM



TIC: BN004636.D

(32) Caprolactam

11.534min (+0.071) 167.23ng/ul m

response 139438

Ion	Exp%	Act%
113.00	100	100
55.00	125.90	123.08
56.00	95.10	98.71
0.00	0.00	0.00

SJ
03/08/19

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 Sample : SSTD16021
 Misc :
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Instrument :
 BNA_N
 Client Sample ID :
 SSTD16021

Manual Integrations
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Sohil
 3/11/2019 8:40:30 AM

Quant Time: Mar 07 15:04:25 2019
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 06 00:29:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	34262	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.52	136	159626	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.37	164	94715	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.12	188	213194	20.00	ng/ul	-0.01
78) Chrysene-d12	21.32	240	178314	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	171374	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.90	99	452203	148.11	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.08	67	231408	151.03	ng/ul	-0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.44	113	392600	149.58	ng/ul	0.00
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	10.66	131	468917	169.54	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	14.61	143	238727	155.25	ng/ul	0.03
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.52	200	249019	200.29	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

						Ovalue
4) Benzaldehyde	6.88	77	279539	159.476	ng/ul	98
6) Phenol	6.93	94	458502	150.389	ng/ul	98
8) Bis(2-Chloroethyl) ether	7.17	93	331727	152.107	ng/ul	100
11) 2-Methylphenol	8.17	108	365250	149.784	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.26	45	366744	141.883	ng/ul	98
14) Acetophenone	8.56	105	549730	140.548	ng/ul	99
16) 4-Methylphenol	8.52	108	406381	150.566	ng/ul	100
30) 4-Chloroaniline	10.69	127	466171	168.386	ng/ul	100
32) Caprolactam	11.53	113	139438m	167.235	ng/ul	
38) Hexachlorocyclopentadiene	12.52	237	393657	200.807	ng/ul	99
49) 3-Nitroaniline	14.30	138	233278	163.265	ng/ul	97
51) 2,4-Dinitrophenol	14.51	184	197158	226.357	ng/ul	98
53) 4-Nitrophenol	14.63	109	174088	152.249	ng/ul	97
61) 4-Nitroaniline	15.50	138	280749	150.975	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.53	198	258138	197.499	ng/ul#	94
68) Atrazine	16.60	200	386011	164.153	ng/ul	99
69) Pentachlorophenol	16.77	266	322017	197.981	ng/ul	98
75) Carbazole	17.53	167	1518022	142.671	ng/ul	99
77) Fluoranthene	19.19	202	1892495	129.962	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.25	252	629316	168.263	ng/ul	99
87) Di-n-octyl phthalate	22.10	149	1648516	200.915	ng/ul	100

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3/11/2019 8:40:30 AM

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

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