

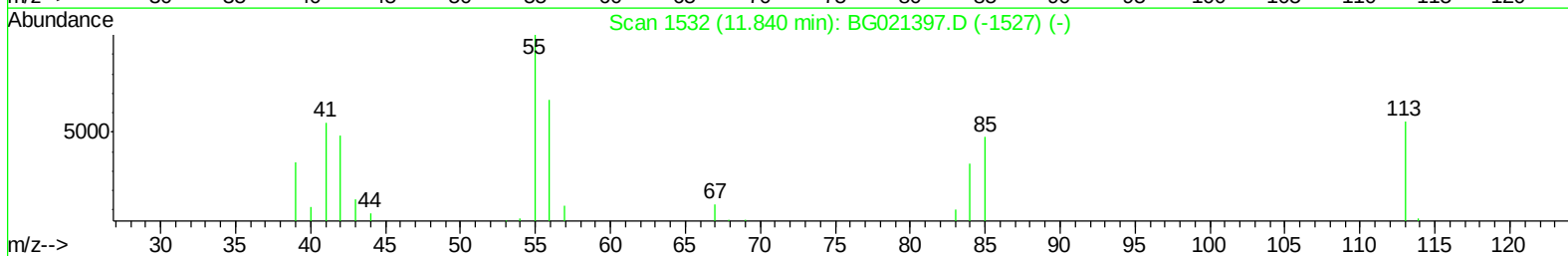
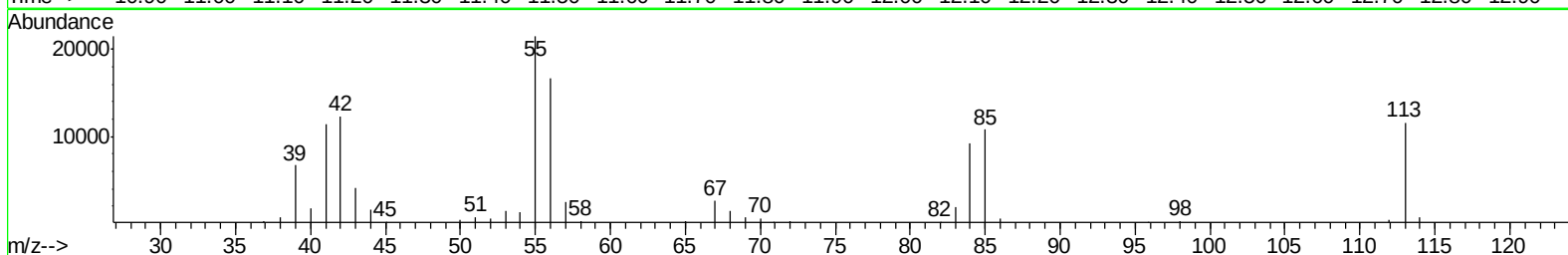
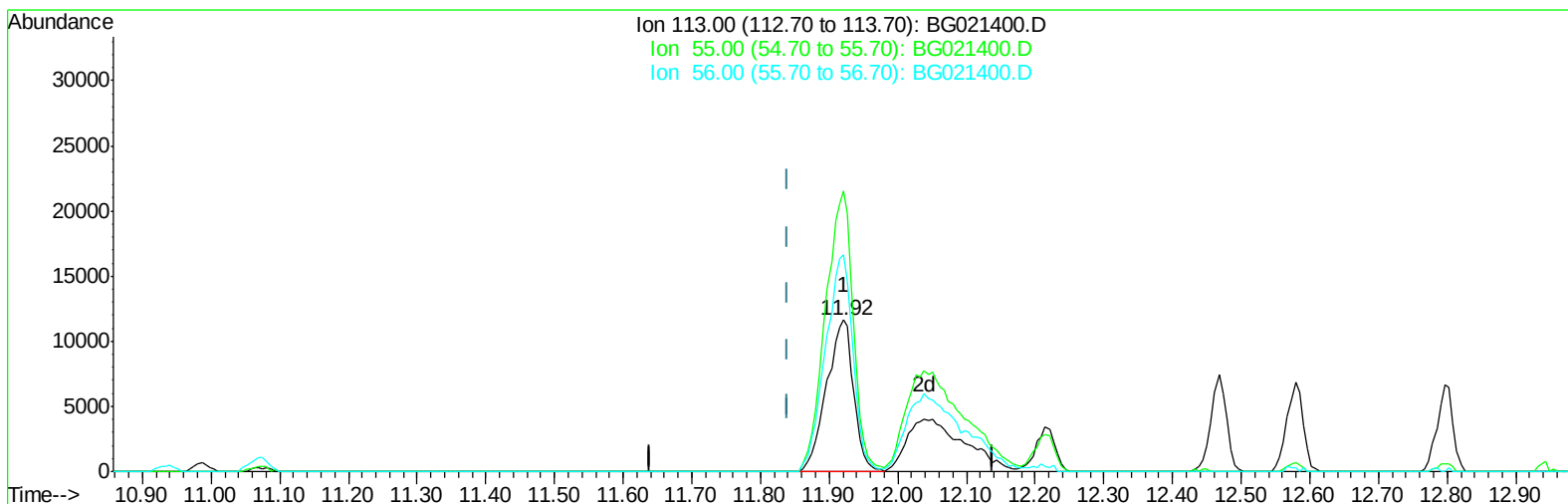
Data Path : Z:\HPCHEM1\BNA G\Data\BG031016\
Data File : BG021400.D
Acq On : 10 Mar 2016 9:34
Operator : UM/SJ
Sample : SSTD16029
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD16029

Manual Integrations
APPROVED

Sohil
3/11/2016 5:27:23 PM

Quant Time: Mar 10 10:39:06 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 10 10:00:32 2016
Response via : Initial Calibration



TIC: BG021400.D

(32) Caprolactam

11.921min (+0.081) 76.53ng/ul

response 31680

Ion	Exp%	Act%
113.00	100	100
55.00	194.40	185.00
56.00	132.10	143.34
0.00	0.00	0.00

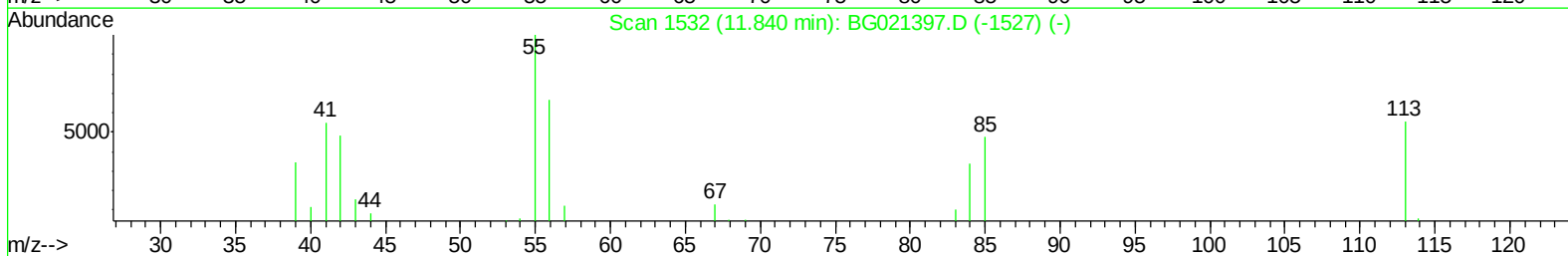
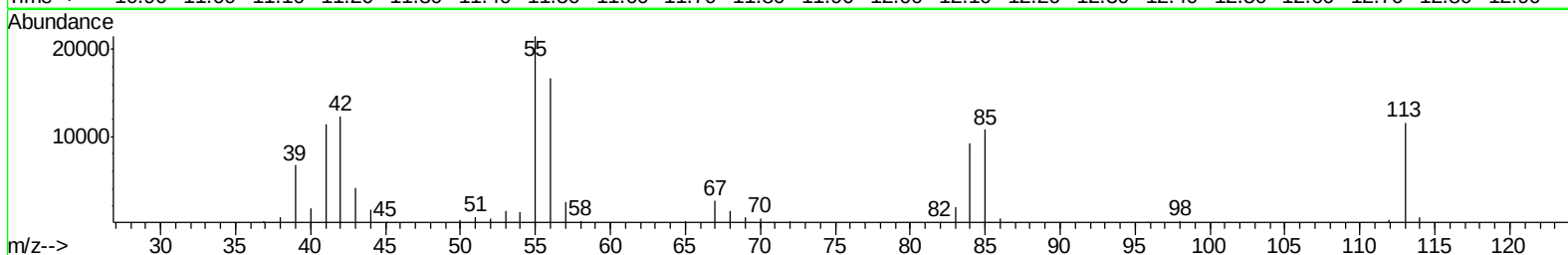
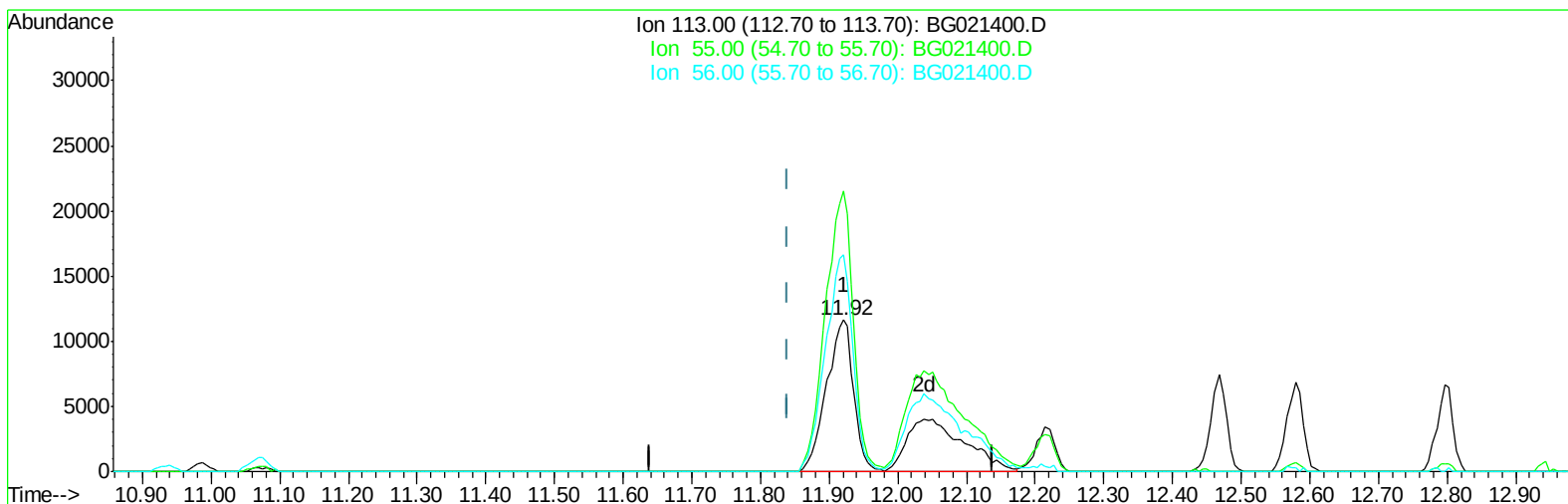
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TIC: BG021400.D

(32) Caprolactam

11.921min (+0.081) 133.31ng/ul m

response 55187

Ion	Exp%	Act%
113.00	100	100
55.00	194.40	185.00
56.00	132.10	143.34
0.00	0.00	0.00

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Quant Time: Mar 10 10:47:12 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 10 10:00:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	10241	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	53694	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	33899	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	74707	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	86243	20.00	ng/ul	0.01
86) Perylene-d12	25.01	264	76621	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	7.29	99	190026	162.99	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.45	67	115702	151.41	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.84	113	150181	159.76	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	11.07	131	137756	119.45	ng/ul	0.02
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	14.95	143	82820	144.89	ng/ul	0.03
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.86	200	88350	196.31	ng/ul	0.03
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	7.26	77	49470	65.05	ng/ul	97
6) Phenol	7.31	94	198654	158.93	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.54	93	139247	155.99	ng/ul	95
11) 2-Methylphenol	8.56	108	149467	159.14	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.65	45	211005	148.47	ng/ul	99
14) Acetophenone	8.96	105	246611	154.80	ng/ul	96
16) 4-Methylphenol	8.91	108	167433	158.65	ng/ul	86
30) 4-Chloroaniline	11.09	127	152283	120.76	ng/ul	99
32) Caprolactam	11.92	113	55187m	133.31	ng/ul	
38) Hexachlorocyclopentadiene	12.91	237	118600	189.94	ng/ul#	93
49) 3-Nitroaniline	14.65	138	87802	131.85	ng/ul	96
51) 2,4-Dinitrophenol	14.86	184	67236	255.92	ng/ul	97
53) 4-Nitrophenol	14.97	109	100248	142.35	ng/ul	97
61) 4-Nitroaniline	15.83	138	109412	140.27	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.88	198	95602	196.55	ng/ul#	92
68) Atrazine	16.94	200	143236	151.62	ng/ul	98
69) Pentachlorophenol	17.13	266	92257	198.88	ng/ul	96
75) Carbazole	17.88	167	600728	154.21	ng/ul	99
77) Fluoranthene	19.52	202	791220	155.25	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.64	252	251982	133.14	ng/ul	99
87) Di-n-octyl phthalate	22.83	149	959748	148.92	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						

