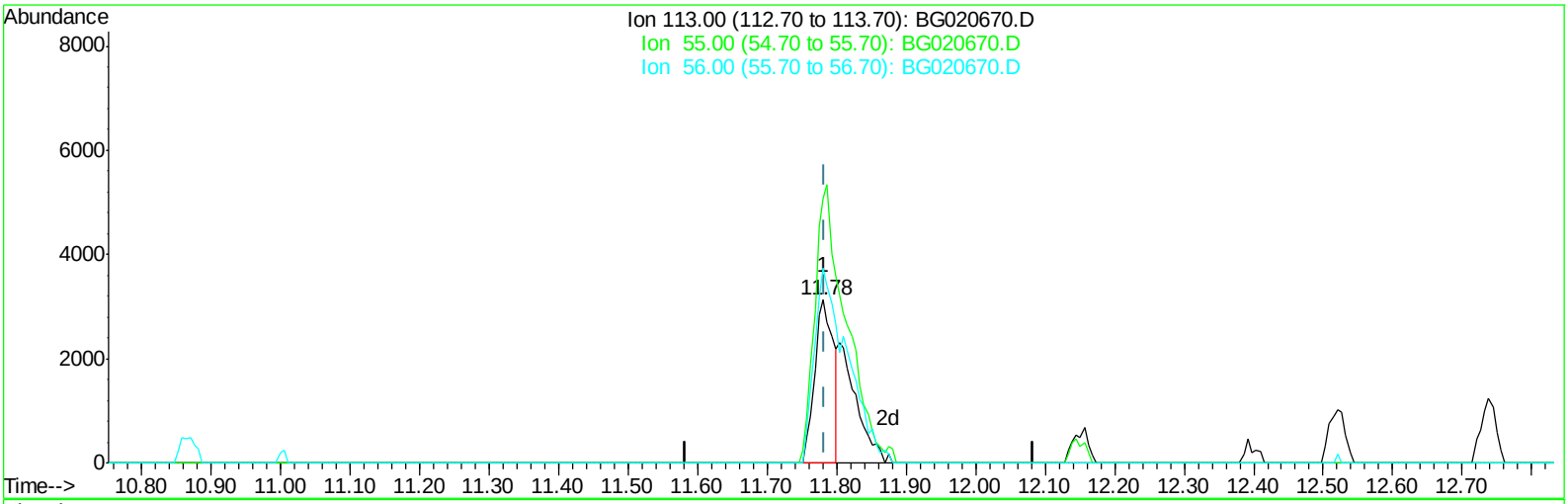
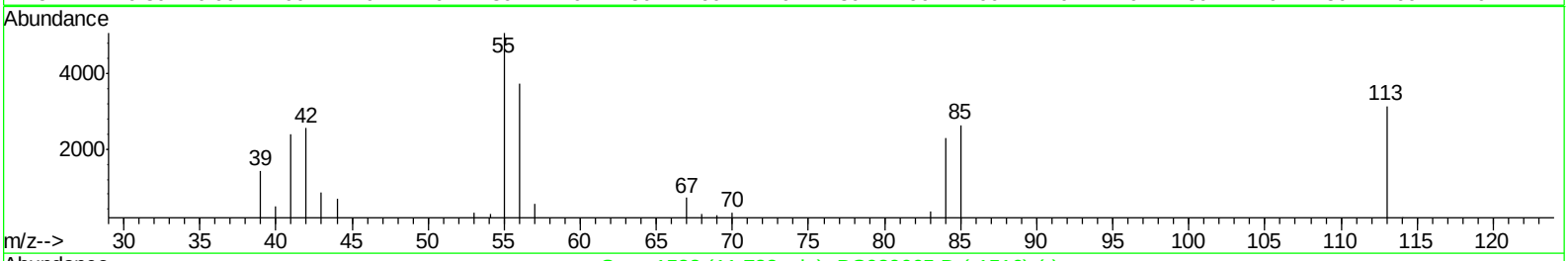
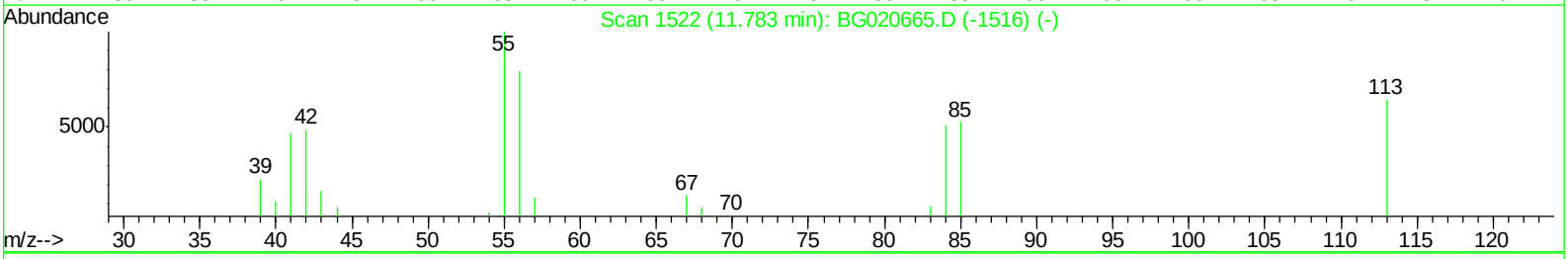
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG010516\
Data File : BG020670.D
Acq On : 6 Jan 2016 9:58
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 06 11:15:42 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 06 04:25:43 2016
Response via : Initial Calibration







TIC: BG020670.D

(32) Caprolactam

11.781min (-0.002) 12.73ng/ul

response 5805

Ion	Exp%	Act%
113.00	100	100
55.00	164.60	161.92
56.00	115.90	119.27
0.00	0.00	0.00

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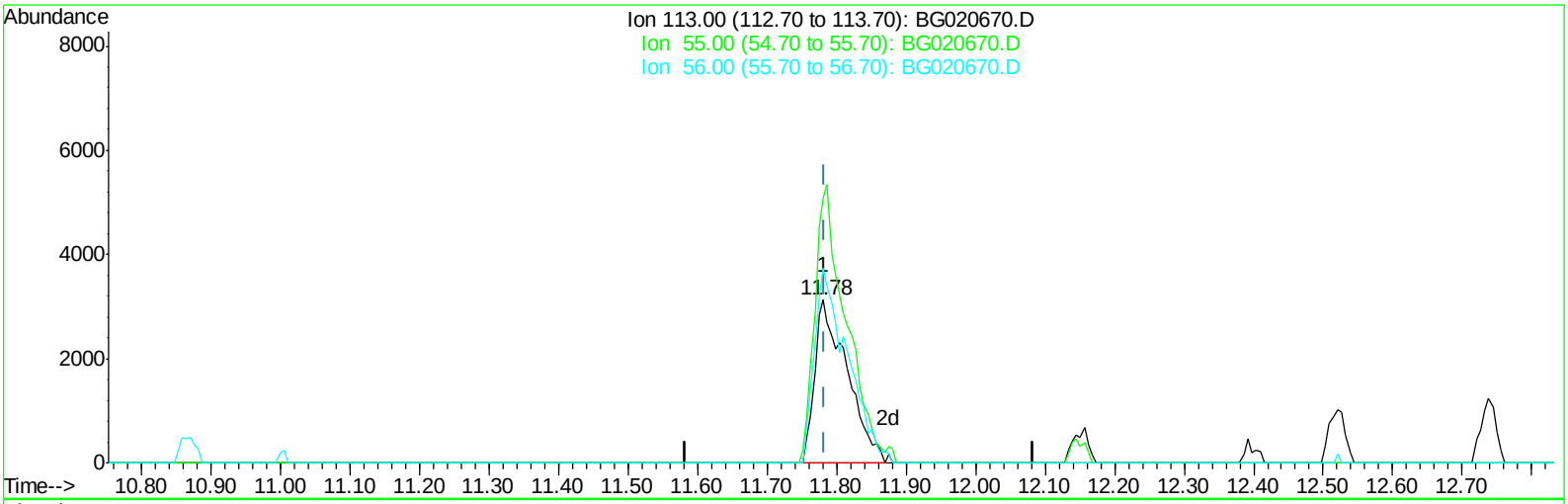

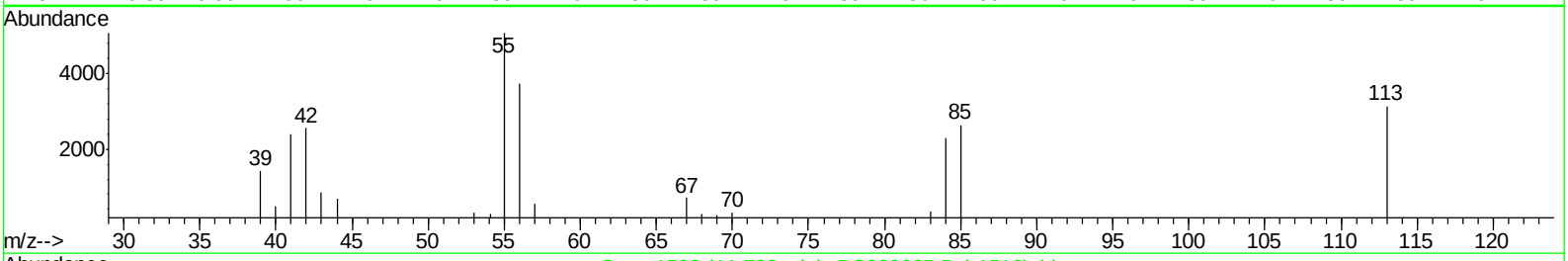

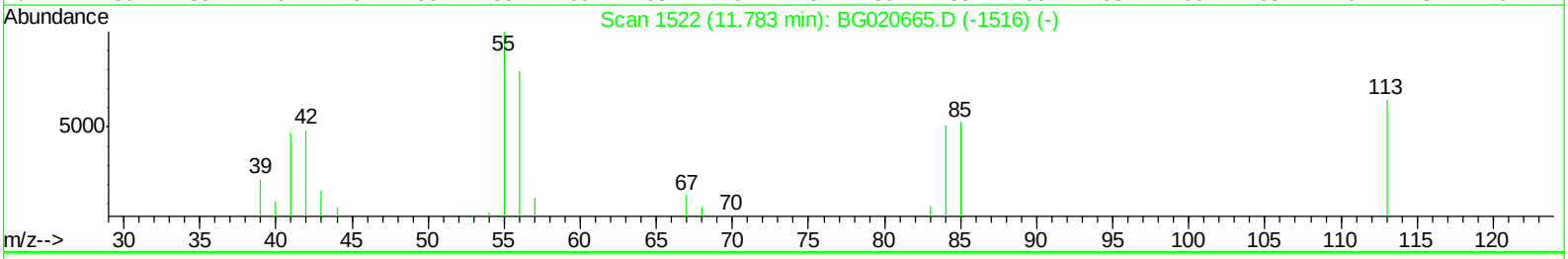

TIC: BG020670.D

(32) Caprolactam

11.781min (-0.002) 22.12ng/ul m

response 10087

Ion	Exp%	Act%
113.00	100	100
55.00	164.60	161.92
56.00	115.90	119.27
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG010516\
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Acq On : 6 Jan 2016 9:58
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 06 11:21:39 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 06 04:25:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	17076	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	75671	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	56162	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	150674	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	182993	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	172683	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	2539	8.91	ng/uL	0.00
5) Phenol-d5	7.21	99	29290	20.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	18989	21.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	24448	22.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	26277	21.23	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	12550	21.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	14588	21.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	28042	21.75	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	34725	22.69	ng/ul	0.00
44) Dimethylphthalate-d6	14.09	166	99385	21.62	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	115106	22.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.89	143	14447	20.04	ng/ul	0.00
58) Fluorene-d10	15.68	176	90603	21.75	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	16426	17.97	ng/ul	0.00
71) Anthracene-d10	17.53	188	147167	20.96	ng/ul	0.00
79) Pyrene-d10	19.82	212	174685	21.29	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	185965	21.58	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.46	88	3075	8.54	ng/uL#	86
4) Benzaldehyde	7.19	77	20219	22.87	ng/ul	94
6) Phenol	7.24	94	32569	20.96	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.47	93	24242	21.88	ng/ul	95
10) 2-Chlorophenol	7.61	128	24110	20.92	ng/ul	97
11) 2-Methylphenol	8.50	108	24614	20.56	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.58	45	31839	21.98	ng/ul	99
14) Acetophenone	8.88	105	42430	20.93	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.85	70	22030	21.52	ng/ul	96
16) 4-Methylphenol	8.83	108	27292	20.61	ng/ul	96
17) Hexachloroethane	9.14	117	10531	21.74	ng/ul	96
20) Nitrobenzene	9.27	77	31848	21.82	ng/ul	98
21) Isophorone	9.78	82	63511	22.35	ng/ul	100
23) 2-Nitrophenol	9.98	139	14853	20.74	ng/ul	96
24) 2,4-Dimethylphenol	10.03	107	33285	22.08	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.26	93	35454	22.58	ng/ul	99
27) 2,4-Dichlorophenol	10.52	162	29094	21.86	ng/ul	99
28) Naphthalene	10.92	128	85459	21.33	ng/ul	98
30) 4-Chloroaniline	11.03	127	35612	22.65	ng/ul	89
31) Hexachlorobutadiene	11.19	225	23841	22.21	ng/ul	99
32) Caprolactam	11.78	113	10087m	22.12	ng/ul	
33) 4-Chloro-3-methylphenol	12.14	107	32128	22.30	ng/ul	97
34) 2-Methylnaphthalene	12.52	142	64134	21.39	ng/ul	96

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.74	142	61533	21.26 ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	45066	20.84 ng/ul	98
38) Hexachlorocyclopentadiene	12.86	237	9422	12.10 ng/ul	98
39) 2,4,6-Trichlorophenol	13.13	196	26489	21.87 ng/ul	97
40) 2,4,5-Trichlorophenol	13.20	196	28486	21.43 ng/ul	98
41) 1,1'-Biphenyl	13.52	154	91625	21.68 ng/ul	97
42) 2-Chloronaphthalene	13.57	162	73577	21.63 ng/ul	97
43) 2-Nitroaniline	13.77	65	21813	22.35 ng/ul	96
45) Dimethylphthalate	14.14	163	102828	21.90 ng/ul	97
46) 2,6-Dinitrotoluene	14.27	165	21002	21.55 ng/ul	99
48) Acenaphthylene	14.41	152	120863	21.74 ng/ul	99
49) 3-Nitroaniline	14.60	138	20227	22.83 ng/ul	94
50) Acenaphthene	14.75	153	79393	21.10 ng/ul	99
51) 2,4-Dinitrophenol	14.81	184	4348	10.58 ng/ul	89
53) 4-Nitrophenol	14.91	109	13416	21.08 ng/ul	96
54) Dibenzofuran	15.08	168	122104	21.47 ng/ul	98
55) 2,4-Dinitrotoluene	15.05	165	31199	21.94 ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.32	232	25589	20.65 ng/ul#	97
57) Diethylphthalate	15.49	149	106723	22.06 ng/ul	97
59) Fluorene	15.73	166	96772	21.16 ng/ul	100
60) 4-Chlorophenyl-phenylether	15.72	204	57278	21.67 ng/ul	99
61) 4-Nitroaniline	15.76	138	21070	21.75 ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.82	198	17454	17.85 ng/ul#	94
65) N-Nitrosodiphenylamine	15.93	169	87107	20.99 ng/ul	98
66) 4-Bromophenyl-phenylether	16.62	248	38036	20.78 ng/ul	97
67) Hexachlorobenzene	16.74	284	41635	20.72 ng/ul	97
68) Atrazine	16.88	200	37314	20.35 ng/ul	98
69) Pentachlorophenol	17.09	266	12668	15.65 ng/ul	89
70) Phenanthrene	17.48	178	172038	21.00 ng/ul	99
72) Anthracene	17.57	178	174048	20.77 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.49	216	50119	20.95 ng/uL	96
74) Pentachlorobenzene	15.01	250	46923	20.53 ng/uL	97
75) Carbazole	17.84	167	152276	21.54 ng/ul	98
76) Di-n-butylphthalate	18.38	149	176213	21.24 ng/ul	99
77) Fluoranthene	19.48	202	216282	21.61 ng/ul	99
80) Pyrene	19.85	202	221207	20.87 ng/ul	99
81) Butylbenzylphthalate	20.72	149	81136	21.74 ng/ul	98
82) 3,3'-Dichlorobenzidine	21.60	252	77392	22.21 ng/ul	97
83) Benzo(a)anthracene	21.69	228	223329	20.86 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	116009	21.63 ng/ul	99
85) Chrysene	21.75	228	213557	21.19 ng/ul	99
87) Di-n-octyl phthalate	22.79	149	199389	21.99 ng/ul	100
88) Benzo(b)fluoranthene	23.92	252	215547	21.02 ng/ul	98
89) Benzo(k)fluoranthene	23.98	252	215989	21.98 ng/ul	99
91) Benzo(a)pyrene	24.80	252	209388	21.25 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.67	276	252347	21.47 ng/ul	99
93) Dibenzo(a,h)anthracene	28.73	278	212991	21.73 ng/ul	97
94) Benzo(g,h,i)perylene	29.83	276	208309	21.57 ng/ul	98

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

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

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