Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG030316\
Data File : BG021271.D
Acq On : 4 Mar 2016 15:29
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 07 16:31:45 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 07 04:51:57 2016
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTD02009

Manual Integrations APPROVED
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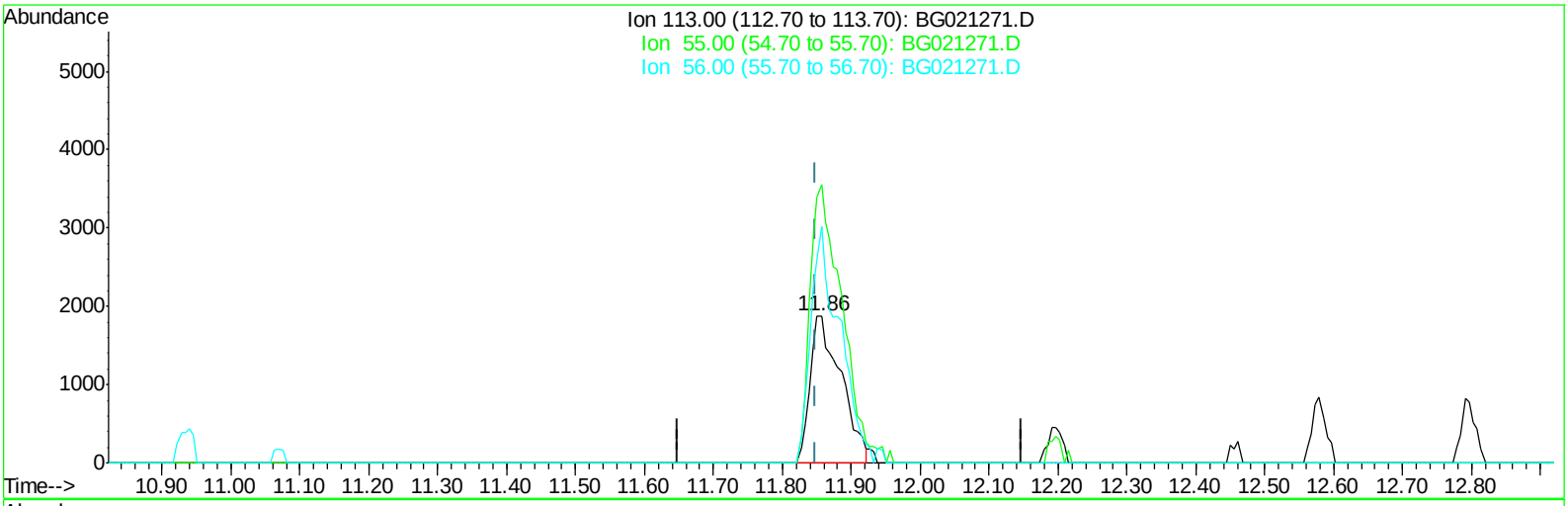

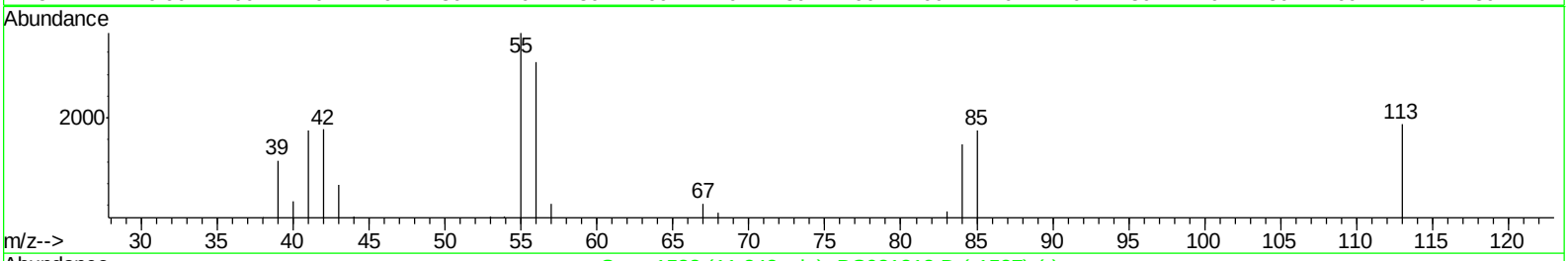

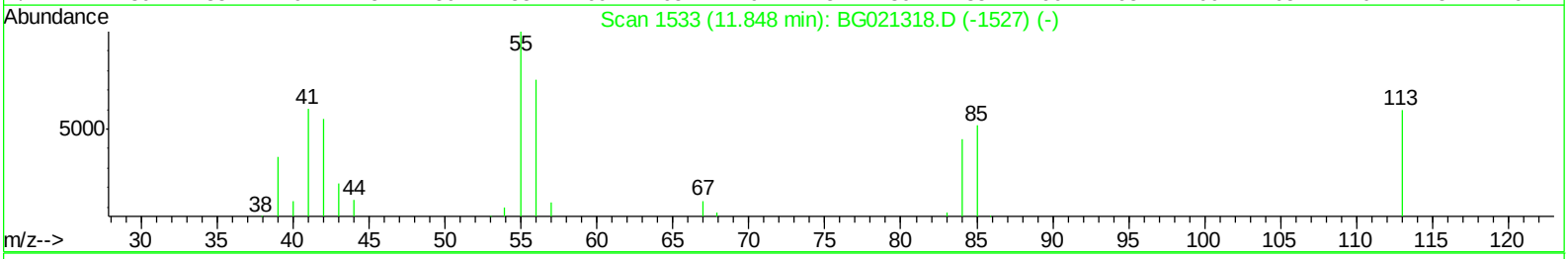

TIC: BG021271.D

(32) Caprolactam

11.856min (+0.008) 18.63ng/ul

response 5796

Ion	Exp%	Act%
113.00	100	100
55.00	182.40	189.00
56.00	146.40	160.29
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 4 Mar 2016 15:29
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 04 23:52:18 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 23:46:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTD02009

Manual Integrations APPROVED
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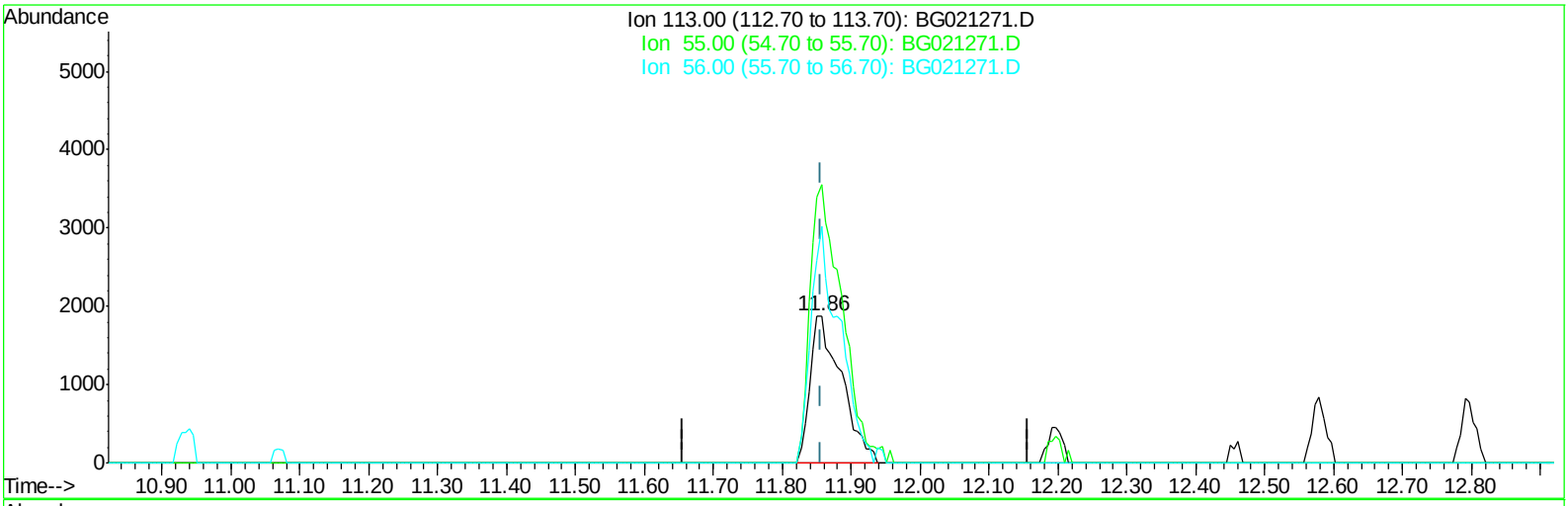

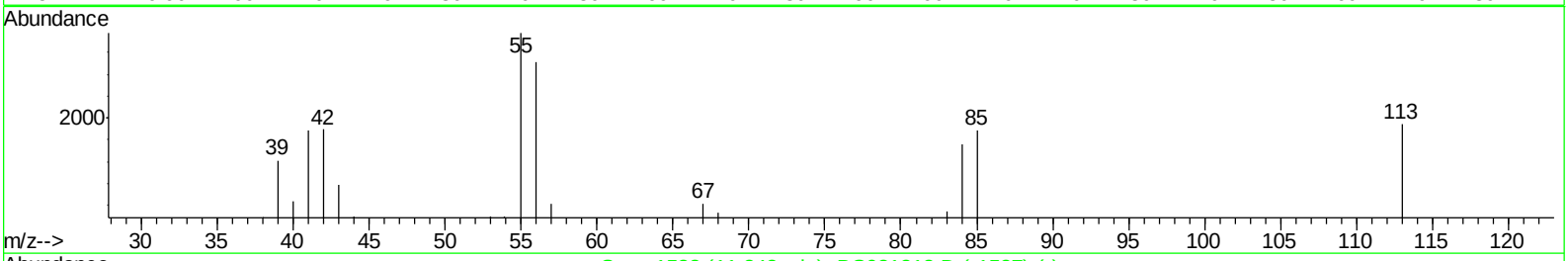

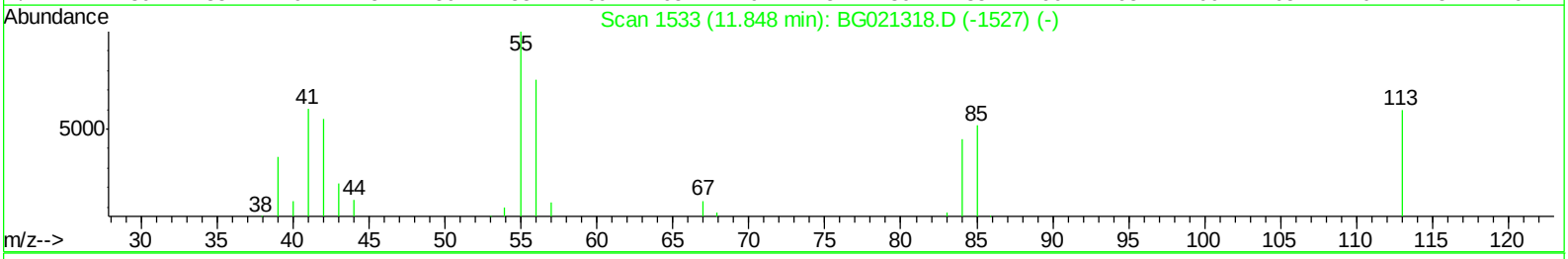

TIC: BG021271.D

(32) Caprolactam

11.856min (-0.001) 19.01ng/ul m

response 5913

Ion	Exp%	Act%
113.00	100	100
55.00	182.40	189.00
56.00	146.40	160.29
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030316\
Data File : BG021271.D
Acq On : 4 Mar 2016 15:29
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02009

Manual Integrations APPROVED
Sohil
3/8/2016 4:12:54 PM

Quant Time: Mar 07 16:30:01 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 23:46:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	10149	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	49960	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	30185	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	73474	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	77671	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	70574	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	1749	7.00	ng/uL	0.00
5) Phenol-d5	7.27	99	20291	18.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	13896	19.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	14828	19.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	16344	19.26	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	8052	19.90	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	8004	18.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	14795	19.19	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	20987	21.47	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	49443	19.55	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	62338	19.80	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	9728	19.73	ng/ul	0.00
58) Fluorene-d10	15.72	176	44812	20.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	9231	17.51	ng/ul	0.00
71) Anthracene-d10	17.57	188	68723	18.81	ng/ul	0.00
79) Pyrene-d10	19.85	212	75678	19.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	73305	19.24	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	2352	7.88	ng/uL	99
4) Benzaldehyde	7.26	77	16983	23.48	ng/ul	95
6) Phenol	7.30	94	21865	18.86	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.54	93	16728	19.57	ng/ul	93
10) 2-Chlorophenol	7.69	128	15772	19.54	ng/ul	97
11) 2-Methylphenol	8.56	108	16386	19.13	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.65	45	26422	20.39	ng/ul	97
14) Acetophenone	8.95	105	28594	19.95	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.93	70	17684	19.88	ng/ul#	99
16) 4-Methylphenol	8.89	108	18435	19.30	ng/ul	95
17) Hexachloroethane	9.21	117	7039	20.03	ng/ul	91
20) Nitrobenzene	9.33	77	24388	18.99	ng/ul	100
21) Isophorone	9.85	82	45702	19.21	ng/ul	96
23) 2-Nitrophenol	10.04	139	9710	19.70	ng/ul	90
24) 2,4-Dimethylphenol	10.09	107	22714	19.68	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.33	93	24045	19.29	ng/ul	97
27) 2,4-Dichlorophenol	10.58	162	15505	19.22	ng/ul	96
28) Naphthalene	10.99	128	53960	19.25	ng/ul	97
30) 4-Chloroaniline	11.09	127	23197	21.74	ng/ul	90
31) Hexachlorobutadiene	11.26	225	10896	20.23	ng/ul	92
32) Caprolactam	11.86	113	5913m	19.01	ng/ul	
33) 4-Chloro-3-methylphenol	12.20	107	21521	20.00	ng/ul	94
34) 2-Methylnaphthalene	12.58	142	39244	19.35	ng/ul	97

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
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Manual Integrations APPROVED
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3/8/2016 4:12:54 PM

Quant Time: Mar 07 16:30:01 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 23:46:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.80	142	36278	19.09	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.94	216	19850	19.25	ng/ul	96
38) Hexachlorocyclopentadiene	12.92	237	12296	17.74	ng/ul	98
39) 2,4,6-Trichlorophenol	13.18	196	13325	19.04	ng/ul	92
40) 2,4,5-Trichlorophenol	13.24	196	14622	19.47	ng/ul	92
41) 1,1'-Biphenyl	13.57	154	51108	19.49	ng/ul	97
42) 2-Chloronaphthalene	13.62	162	39913	19.97	ng/ul	97
43) 2-Nitroaniline	13.82	65	17751	20.65	ng/ul	94
45) Dimethylphthalate	14.19	163	54302	19.95	ng/ul#	99
46) 2,6-Dinitrotoluene	14.31	165	11021	19.81	ng/ul#	93
48) Acenaphthylene	14.46	152	64014	19.63	ng/ul	100
49) 3-Nitroaniline	14.64	138	12013	21.55	ng/ul#	88
50) Acenaphthene	14.81	153	44409	19.85	ng/ul	97
51) 2,4-Dinitrophenol	14.84	184	7025	18.35	ng/ul	90
53) 4-Nitrophenol	14.94	109	12042	20.19	ng/ul	91
54) Dibenzofuran	15.13	168	61017	20.06	ng/ul	100
55) 2,4-Dinitrotoluene	15.09	165	16411	19.90	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	15.36	232	12809	19.26	ng/ul	98
57) Diethylphthalate	15.54	149	57770	19.32	ng/ul	97
59) Fluorene	15.78	166	52402	19.78	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.77	204	26888	20.22	ng/ul	99
61) 4-Nitroaniline	15.80	138	12904	19.43	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.85	198	10195	17.88	ng/ul	96
65) N-Nitrosodiphenylamine	15.98	169	46435	19.17	ng/ul	95
66) 4-Bromophenyl-phenylether	16.66	248	15655	19.10	ng/ul	99
67) Hexachlorobenzene	16.78	284	15108	18.76	ng/ul	98
68) Atrazine	16.92	200	17280	18.86	ng/ul	94
69) Pentachlorophenol	17.12	266	10036	18.14	ng/ul	91
70) Phenanthrene	17.52	178	83147	18.81	ng/ul	99
72) Anthracene	17.61	178	84561	18.94	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.54	216	18816	18.88	ng/uL	99
74) Pentachlorobenzene	15.05	250	18602	18.78	ng/uL	96
75) Carbazole	17.87	167	73554	18.85	ng/ul	99
76) Di-n-butylphthalate	18.42	149	96458	18.26	ng/ul	99
77) Fluoranthene	19.52	202	95436	18.45	ng/ul	97
80) Pyrene	19.88	202	99232	19.07	ng/ul	98
81) Butylbenzylphthalate	20.75	149	44353	18.79	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.63	252	33766	19.67	ng/ul	98
83) Benzo(a)anthracene	21.72	228	96412	19.15	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	65992	18.81	ng/ul	97
85) Chrysene	21.79	228	90649	19.29	ng/ul	98
87) Di-n-octyl phthalate	22.83	149	111879	19.00	ng/ul	100
88) Benzo(b)fluoranthene	23.96	252	92648	18.96	ng/ul	99
89) Benzo(k)fluoranthene	24.03	252	92936	19.72	ng/ul	98
91) Benzo(a)pyrene	24.84	252	91740	19.45	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.71	276	100761	19.66	ng/ul	98
93) Dibenzo(a,h)anthracene	28.77	278	84928	19.18	ng/ul	98
94) Benzo(g,h,i)perylene	29.86	276	82529	19.28	ng/ul	96

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 23:46:39 2016
Response via : Initial Calibration

Instrument :
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LabSampleId :
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Manual Integrations APPROVED
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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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