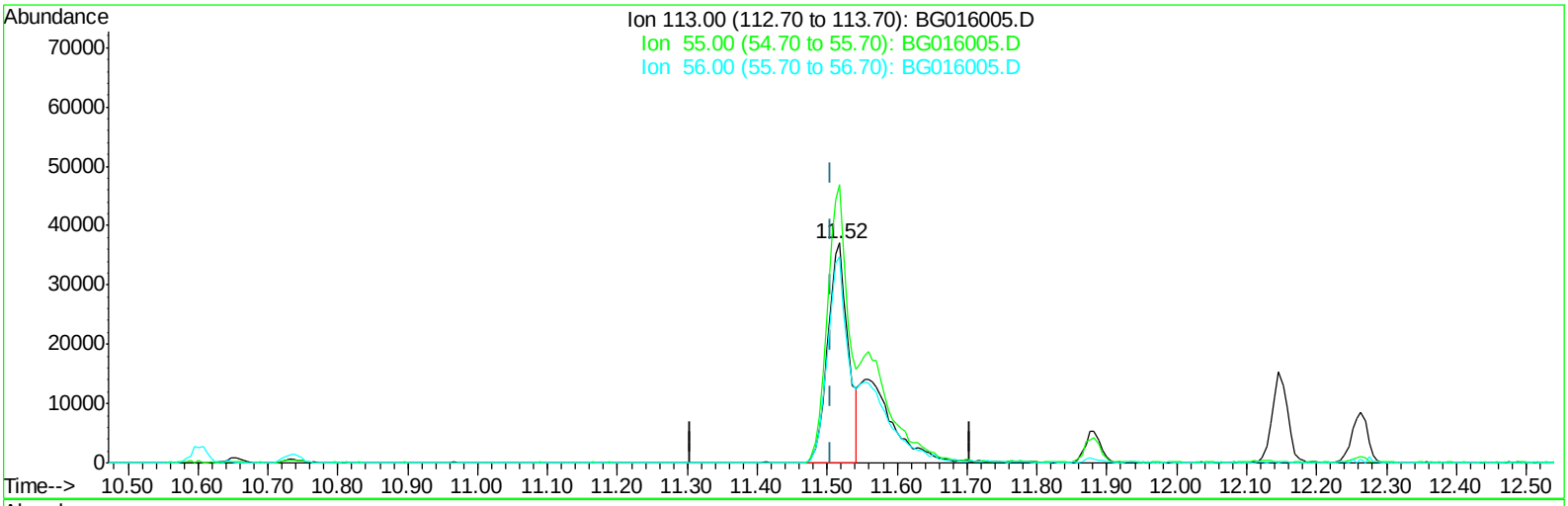
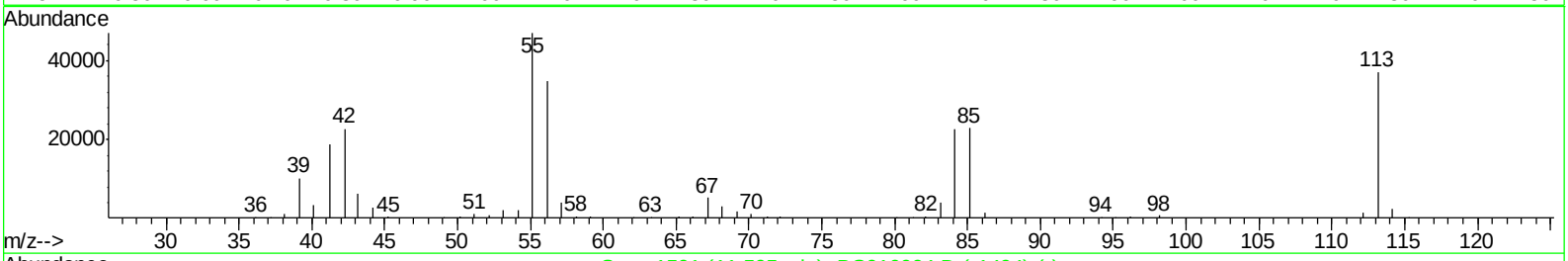
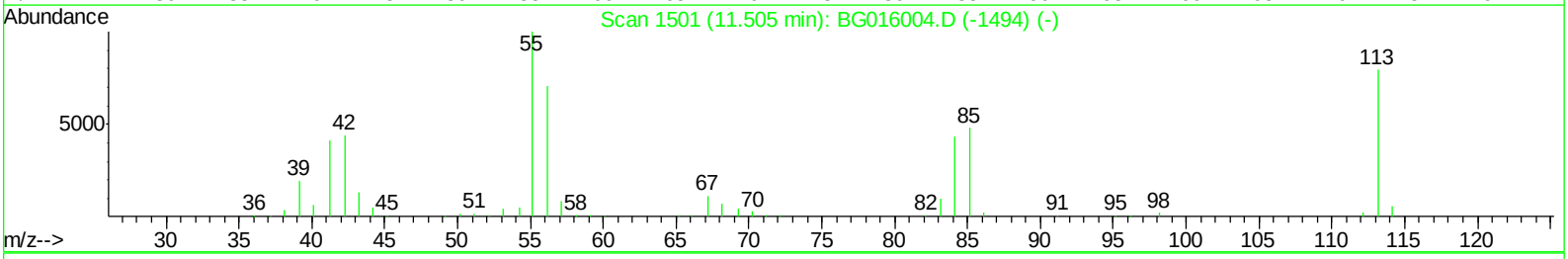
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG021915\
Data File : BG016005.D
Acq On : 19 Feb 2015 17:05
Operator : TP/IZ
Sample : SSTD04009
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 20 04:52:14 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-MA-BG021915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 20 04:39:59 2015
Response via : Initial Calibration







TIC: BG016005.D

(30) Caprolactam

11.518min (+0.013) 24.93ng/ul

response 74762

Ion	Exp%	Act%
113.00	100	100
55.00	126.80	126.54
56.00	88.80	93.48
0.00	0.00	0.00

Quantitation Report (Qedit)

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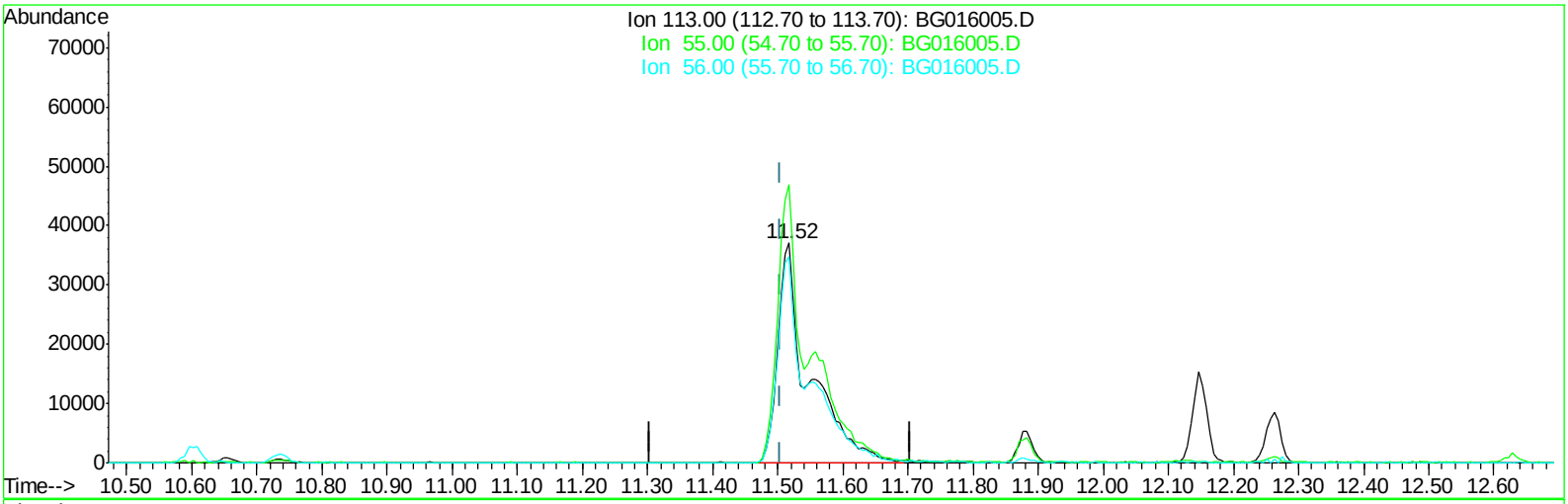
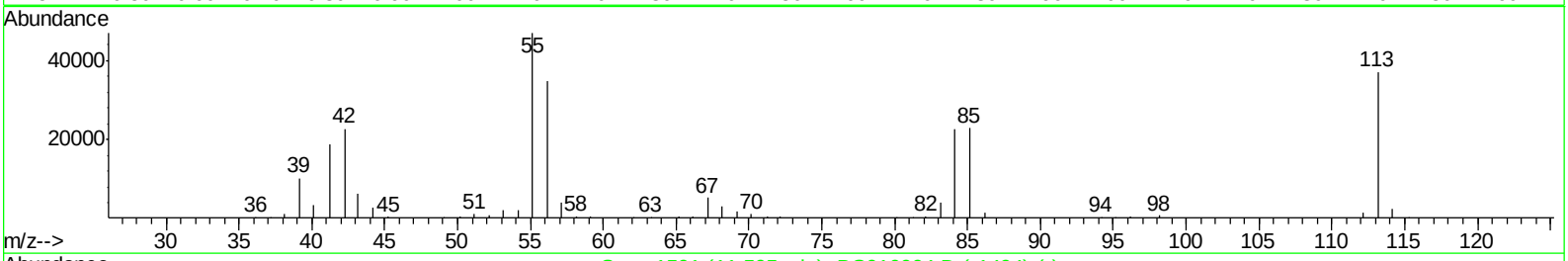
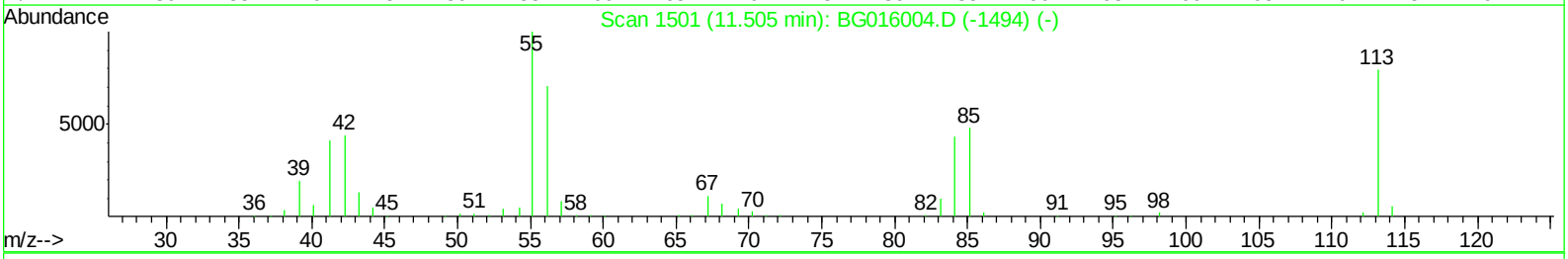
Acq On : 19 Feb 2015 17:05
Operator : TP/IZ
Sample : SSTD04009
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 20 04:52:14 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-MA-BG021915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 20 04:39:59 2015
Response via : Initial Calibration







TIC: BG016005.D

(30) Caprolactam

11.518min (+0.013) 40.88ng/ul m

response 122582

Ion	Exp%	Act%
113.00	100	100
55.00	126.80	126.54
56.00	88.80	93.48
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG021915\
Data File : BG016005.D
Acq On : 19 Feb 2015 17:05
Operator : TP/IZ
Sample : SSTD04009
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 20 05:02:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-MA-BG021915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 20 04:39:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	98308	20.00	ng/ul	0.00
16) Naphthalene-d8	10.60	136	436317	20.00	ng/ul	0.00
33) Acenaphthene-d10	14.44	164	262570	20.00	ng/ul	0.00
59) Phenanthrene-d10	17.18	188	536808	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	582455	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	554374	20.00	ng/ul	0.00
System Monitoring Compounds						
3) Phenol-d5	6.98	99	379300	40.38	ng/ul	0.00
5) Bis-(2-Chloroethyl)ether-d	7.15	67	213711	40.40	ng/ul	0.00
7) 2-Chlorophenol-d4	7.35	132	282428	44.76	ng/ul	0.00
11) 4-Methylphenol-d8	8.52	113	282539	41.83	ng/ul	0.00
17) Nitrobenzene-d5	8.97	128	130664	38.15	ng/ul	0.00
20) 2-Nitrophenol-d4	9.68	143	122273	34.59	ng/ul	0.00
24) 2,4-Dichlorophenol-d3	10.22	165	257096	37.17	ng/ul	0.00
27) 4-Chloroaniline-d4	10.74	131	312897	41.31	ng/ul	0.00
41) Dimethylphthalate-d6	13.85	166	682999	38.65	ng/ul	0.00
44) Acenaphthylene-d8	14.13	160	945162	42.16	ng/ul	0.00
49) 4-Nitrophenol-d4	14.63	143	154571	46.22	ng/ul	0.00
55) Fluorene-d10	15.43	176	662776	37.47	ng/ul	0.00
60) 4,6-Dinitro-2-methylphenol	15.55	200	94931	33.95	ng/ul	0.00
68) Anthracene-d10	17.28	188	969611	39.07	ng/ul	0.00
76) Pyrene-d10	19.57	212	1030348	42.56	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	986932	39.51	ng/ul	0.00
Target Compounds						Qvalue
2) Benzaldehyde	6.96	77	231153	38.14	ng/ul	99
4) Phenol	7.00	94	395096	39.90	ng/ul	98
6) Bis(2-Chloroethyl)ether	7.24	93	299093	40.92	ng/ul	97
8) 2-Chlorophenol	7.38	128	281506	45.32	ng/ul	97
9) 2-Methylphenol	8.25	108	281639	40.55	ng/ul	99
10) 2,2'-oxybis(1-Chloropropan	8.35	45	375553	60.53	ng/ul	99
12) Acetophenone	8.63	105	407987	36.85	ng/ul	99
13) N-Nitroso-di-n-propylamine	8.62	70	233339	38.11	ng/ul	99
14) 4-Methylphenol	8.57	108	310425	40.01	ng/ul	94
15) Hexachloroethane	8.89	117	107038	34.60	ng/ul	98
18) Nitrobenzene	9.01	77	300265	28.45	ng/ul	99
19) Isophorone	9.53	82	624651	33.93	ng/ul	98
21) 2-Nitrophenol	9.72	139	139580	36.07	ng/ul	99
22) 2,4-Dimethylphenol	9.77	107	312265	31.20	ng/ul	96
23) Bis(2-Chloroethoxy)methane	10.01	93	378815	36.42	ng/ul	97
25) 2,4-Dichlorophenol	10.25	162	248629	35.03	ng/ul	95
26) Naphthalene	10.65	128	879331	39.04	ng/ul	98
28) 4-Chloroaniline	10.76	127	298801	38.41	ng/ul	99
29) Hexachlorobutadiene	10.94	225	129207	20.98	ng/ul	96
30) Caprolactam	11.52	113	122582m	40.88	ng/ul	
31) 4-Chloro-3-methylphenol	11.88	107	282401	30.49	ng/ul	95
32) 2-Methylnaphthalene	12.26	142	628651	38.72	ng/ul	98
34) 1,2,4,5-Tetrachlorobenzene	12.63	216	269190	31.48	ng/ul	99
35) Hexachlorocyclopentadiene	12.61	237	132501	28.47	ng/ul	97

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 20 04:39:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2,4,6-Trichlorophenol	12.87	196	172457	33.40	ng/ul	96
37) 2,4,5-Trichlorophenol	12.94	196	190388	33.03	ng/ul	96
38) 1,1'-Biphenyl	13.27	154	772352	41.73	ng/ul	97
39) 2-Chloronaphthalene	13.32	162	582985	40.87	ng/ul	98
40) 2-Nitroaniline	13.52	65	169229	33.67	ng/ul	92
42) Dimethylphthalate	13.90	163	705706	38.39	ng/ul	99
43) 2,6-Dinitrotoluene	14.02	165	135863	35.37	ng/ul	97
45) Acenaphthylene	14.16	152	994256	41.04	ng/ul	97
46) 3-Nitroaniline	14.34	138	159850	43.71	ng/ul	92
47) Acenaphthene	14.50	153	661845	41.92	ng/ul	99
48) 2,4-Dinitrophenol	14.54	184	52416	27.13	ng/ul	95
50) 4-Nitrophenol	14.64	109	88625	21.13	ng/ul	95
51) Dibenzofuran	14.84	168	873378	37.85	ng/ul	98
52) 2,4-Dinitrotoluene	14.80	165	198578	35.64	ng/ul	96
53) 2,3,4,6-Tetrachlorophenol	15.06	232	155228	26.92	ng/ul	97
54) Diethylphthalate	15.27	149	722846	37.12	ng/ul	100
56) Fluorene	15.49	166	764840	40.63	ng/ul	100
57) 4-Chlorophenyl-phenylether	15.48	204	346438	30.68	ng/ul	99
58) 4-Nitroaniline	15.51	138	209062	45.98	ng/ul	99
61) 4,6-Dinitro-2-methylphenol	15.56	198	101061	34.32	ng/ul#	94
62) N-Nitrosodiphenylamine	15.69	169	652193	42.38	ng/ul	99
63) 4-Bromophenyl-phenylether	16.38	248	214462	32.62	ng/ul	98
64) Hexachlorobenzene	16.49	284	236465	33.61	ng/ul	99
65) Atrazine	16.65	200	223827	36.69	ng/ul	99
66) Pentachlorophenol	16.83	266	116780	31.62	ng/ul	95
67) Phenanthrene	17.22	178	1121781	40.65	ng/ul	98
69) Anthracene	17.32	178	1145960	40.52	ng/ul	97
70) 1,2,3,4-Tetrachlorobenzene	13.24	216	263979	35.56	ng/uL	98
71) Pentachlorobenzene	14.75	250	257624	33.42	ng/uL	100
72) Carbazole	17.58	167	1109942	42.61	ng/ul	97
73) Di-n-butylphthalate	18.15	149	1269882	42.57	ng/ul	97
74) Fluoranthene	19.24	202	1248160	35.01	ng/ul	97
77) Pyrene	19.60	202	1306271	40.86	ng/ul	100
78) Butylbenzylphthalate	20.49	149	597039	48.74	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.27	252	356525	35.56	ng/ul#	99
80) Benzo(a)anthracene	21.34	228	1213834	37.14	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.27	149	785316	47.65	ng/ul	97
82) Chrysene	21.39	228	1147924	37.26	ng/ul	97
84) Di-n-octyl phthalate	22.17	149	1272209	46.69	ng/ul	100
85) Benzo(b)fluoranthene	22.96	252	1182727	35.92	ng/ul	99
86) Benzo(k)fluoranthene	23.00	252	1205557	38.37	ng/ul	96
88) Benzo(a)pyrene	23.55	252	1185682	37.71	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.02	276	1397722	39.80	ng/ul	98
90) Dibenzo(a,h)anthracene	26.03	278	1184732	39.05	ng/ul	99
91) Benzo(g,h,i)perylene	26.74	276	1167534	40.20	ng/ul	99

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

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