Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG040215\
Data File : BG016220.D
Acq On : 2 Apr 2015 11:12
Operator : TP/IZ
Sample : SSTD02046
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 03 04:19:21 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 03 04:09:54 2015
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTD02046

Manual Integrations APPROVED
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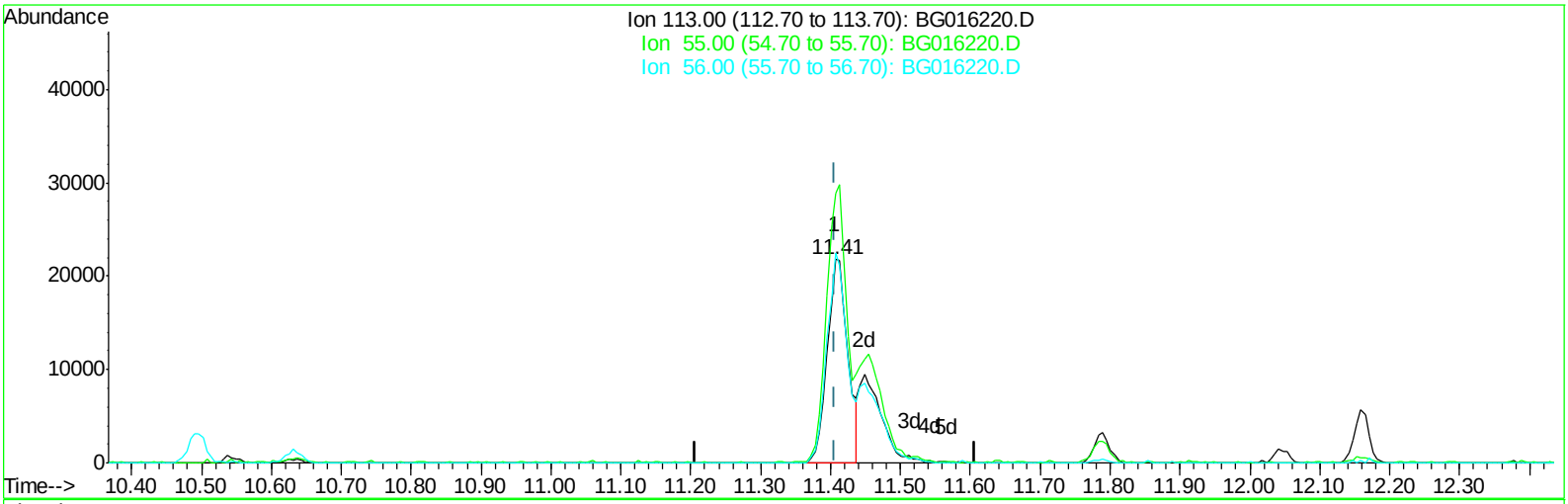

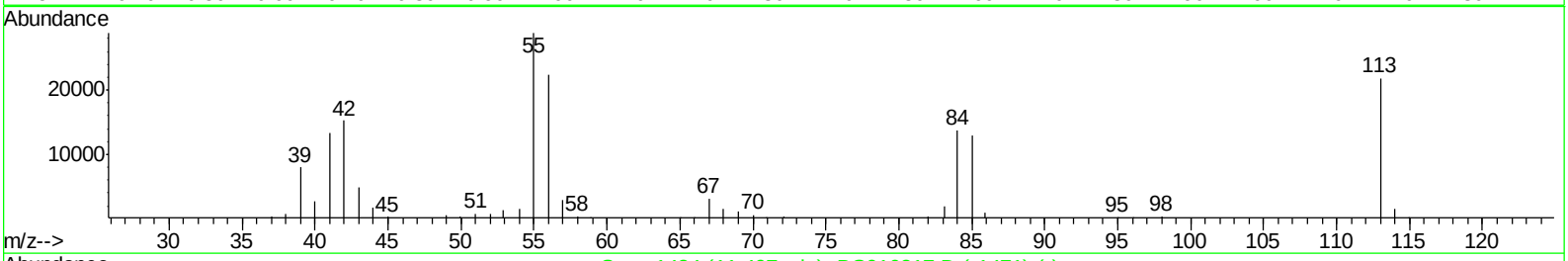

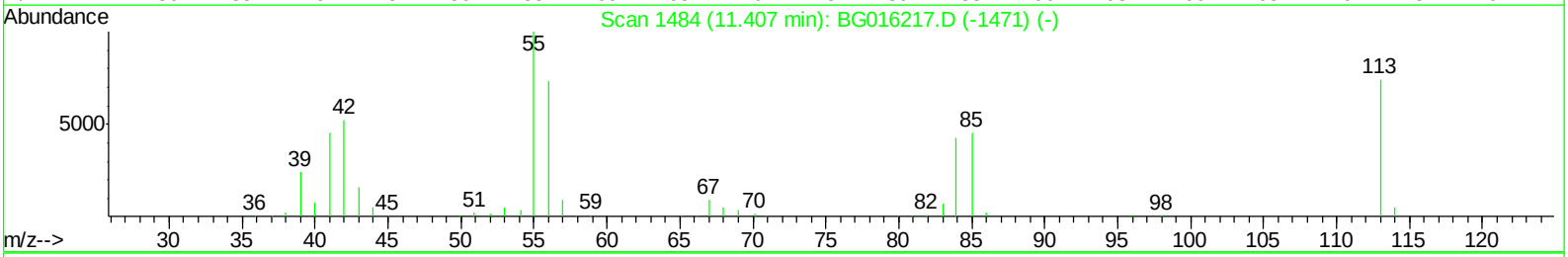

TIC: BG016220.D

(32) Caprolactam

11.407min (+0.000) 12.51ng/ul

response 44388

Ion	Exp%	Act%
113.00	100	100
55.00	130.70	132.36
56.00	95.30	102.90
0.00	0.00	0.00

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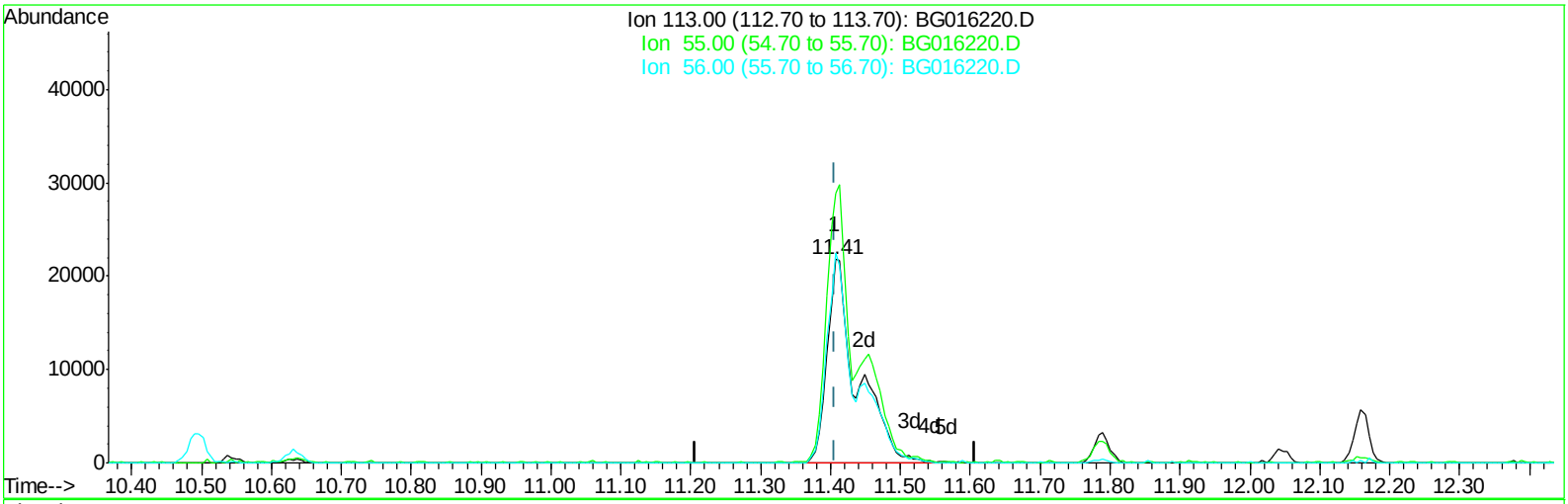

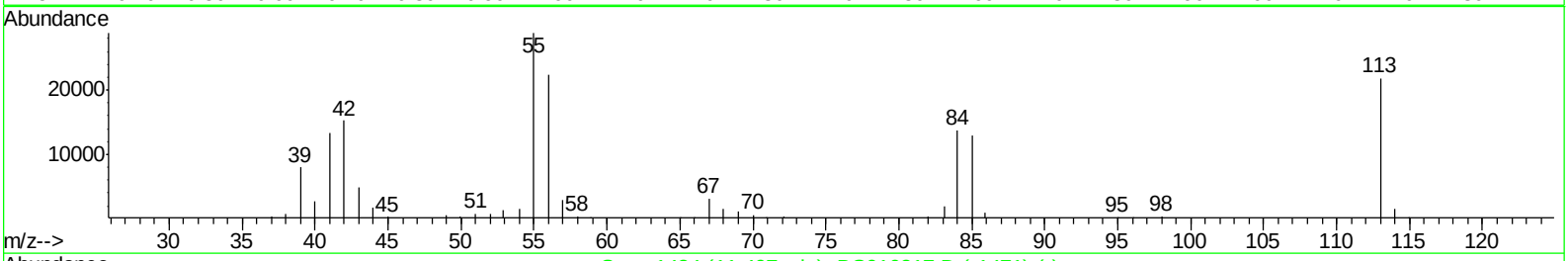

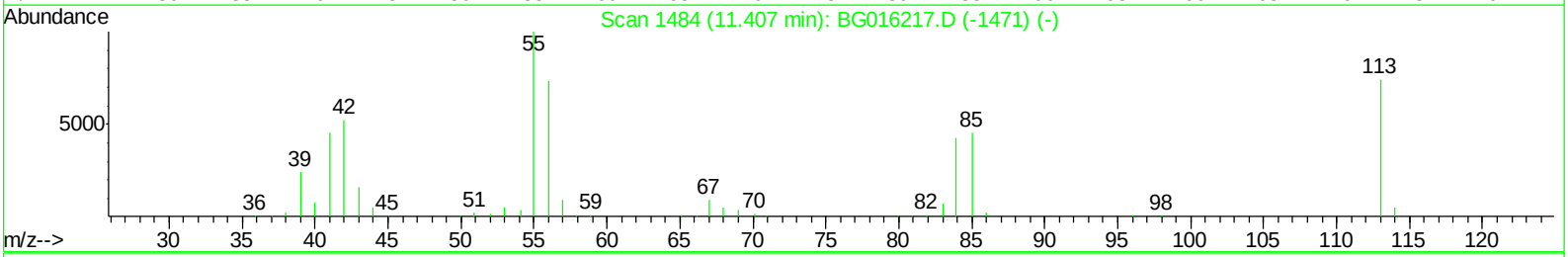

TIC: BG016220.D

(32) Caprolactam

11.407min (+0.000) 18.50ng/ul m

response 65669

Ion	Exp%	Act%
113.00	100	100
55.00	130.70	132.36
56.00	95.30	102.90
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Time: Apr 03 04:21:21 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 03 04:09:54 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	112739	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	486463	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	277372	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	550145	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	555523	20.00	ng/ul	0.00
83) Perylene-d12	23.53	264	534612	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	19097	7.37	ng/uL	0.00
5) Phenol-d5	6.88	99	200443	19.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	117912	19.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	160211	19.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	156751	19.47	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	83006	20.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	92512	20.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	150361	20.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	211818	21.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	356024	19.42	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	512182	19.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	91991	19.90	ng/ul	0.00
57) Fluorene-d10	15.34	176	353027	19.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	76211	20.27	ng/ul	0.00
70) Anthracene-d10	17.19	188	508237	20.10	ng/ul	0.00
76) Pyrene-d10	19.49	212	516459	20.46	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	486387	20.16	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	22033	7.11	ng/uL	97
4) Benzaldehyde	6.85	77	129476	21.40	ng/ul	96
6) Phenol	6.91	94	219590	19.56	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.14	93	169480	19.67	ng/ul	99
10) 2-Chlorophenol	7.27	128	167323	19.69	ng/ul	99
11) 2-Methylphenol	8.15	108	163345	19.52	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.25	45	245862	19.58	ng/ul	99
14) Acetophenone	8.53	105	234966	19.33	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.52	70	137212	18.93	ng/ul	98
16) 4-Methylphenol	8.48	108	176694	19.34	ng/ul	97
17) Hexachloroethane	8.78	117	70785	20.62	ng/ul	97
20) Nitrobenzene	8.90	77	193473	19.90	ng/ul	99
21) Isophorone	9.42	82	358221	19.20	ng/ul	100
23) 2-Nitrophenol	9.61	139	98958	20.19	ng/ul	98
24) 2,4-Dimethylphenol	9.67	107	180402	19.67	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.91	93	208180	19.29	ng/ul	98
27) 2,4-Dichlorophenol	10.14	162	148840	20.13	ng/ul	99
28) Naphthalene	10.54	128	522870	19.99	ng/ul	99
30) 4-Chloroaniline	10.65	127	214748	21.32	ng/ul	100
31) Hexachlorobutadiene	10.83	225	84377	21.02	ng/ul	97
32) Caprolactam	11.41	113	65669m	18.50	ng/ul	
33) 4-Chloro-3-methylphenol	11.79	107	163662	19.12	ng/ul	96
34) 2-Methylnaphthalene	12.16	142	368511	19.90	ng/ul	99

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Quant Time: Apr 03 04:21:21 2015
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 03 04:09:54 2015
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.54	216	154126	20.71 ng/ul	96
37) Hexachlorocyclopentadiene	12.51	237	74907	17.45 ng/ul	94
38) 2,4,6-Trichlorophenol	12.78	196	107648	20.81 ng/ul	98
39) 2,4,5-Trichlorophenol	12.85	196	113184	20.00 ng/ul	99
40) 1,1'-Biphenyl	13.18	154	447316	20.18 ng/ul	99
41) 2-Chloronaphthalene	13.22	162	335946	20.21 ng/ul	99
42) 2-Nitroaniline	13.43	65	113236	19.96 ng/ul	99
44) Dimethylphthalate	13.80	163	401276	19.47 ng/ul	99
45) 2,6-Dinitrotoluene	13.93	165	94323	19.80 ng/ul	99
47) Acenaphthylene	14.07	152	574614	20.16 ng/ul	99
48) 3-Nitroaniline	14.26	138	111766	20.91 ng/ul	99
49) Acenaphthene	14.42	153	383936	19.85 ng/ul	99
50) 2,4-Dinitrophenol	14.47	184	57148	20.19 ng/ul	97
52) 4-Nitrophenol	14.57	109	60270	19.67 ng/ul	94
53) Dibenzofuran	14.74	168	495916	19.73 ng/ul	100
54) 2,4-Dinitrotoluene	14.72	165	132221	19.42 ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.97	232	97487	19.88 ng/ul#	97
56) Diethylphthalate	15.17	149	416672	19.56 ng/ul	99
58) Fluorene	15.40	166	436489	19.82 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.39	204	192258	19.72 ng/ul	99
60) 4-Nitroaniline	15.42	138	117941	19.80 ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.48	198	83549	20.55 ng/ul	97
64) N-Nitrosodiphenylamine	15.61	169	366896	20.35 ng/ul	99
65) 4-Bromophenyl-phenylether	16.28	248	120192	20.67 ng/ul	99
66) Hexachlorobenzene	16.40	284	134455	20.41 ng/ul	99
67) Atrazine	16.56	200	127065	20.61 ng/ul	98
68) Pentachlorophenol	16.74	266	83862	20.46 ng/ul	98
69) Phenanthrene	17.14	178	623509	19.97 ng/ul	99
71) Anthracene	17.22	178	637465	19.97 ng/ul	99
72) Carbazole	17.49	167	614587	19.94 ng/ul	99
73) Di-n-butylphthalate	18.06	149	747365	20.26 ng/ul	100
74) Fluoranthene	19.15	202	679794	19.58 ng/ul	99
77) Pyrene	19.52	202	702856	20.38 ng/ul	100
78) Butylbenzylphthalate	20.41	149	338164	20.82 ng/ul	97
79) 3,3'-Dichlorobenzidine	21.19	252	236597	22.00 ng/ul	99
80) Benzo(a)anthracene	21.25	228	655125	20.37 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.18	149	481788	22.04 ng/ul	100
82) Chrysene	21.31	228	608613	20.38 ng/ul	100
84) Di-n-octyl phthalate	22.07	149	797603	21.61 ng/ul	100
85) Benzo(b)fluoranthene	22.85	252	667546	20.91 ng/ul	100
86) Benzo(k)fluoranthene	22.89	252	599329	19.48 ng/ul	98
88) Benzo(a)pyrene	23.43	252	619080	20.34 ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.83	276	750939	21.10 ng/ul	95
90) Dibenzo(a,h)anthracene	25.85	278	627688	21.18 ng/ul	98
91) Benzo(g,h,i)perylene	26.55	276	605087	20.80 ng/ul	99

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

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