Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG040215\
Data File : BG016222.D
Acq On : 2 Apr 2015 13:11
Operator : TP/IZ
Sample : SSTD02047
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 03 04:33:59 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 03 05:14:56 2015
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTD02047

Manual Integrations APPROVED
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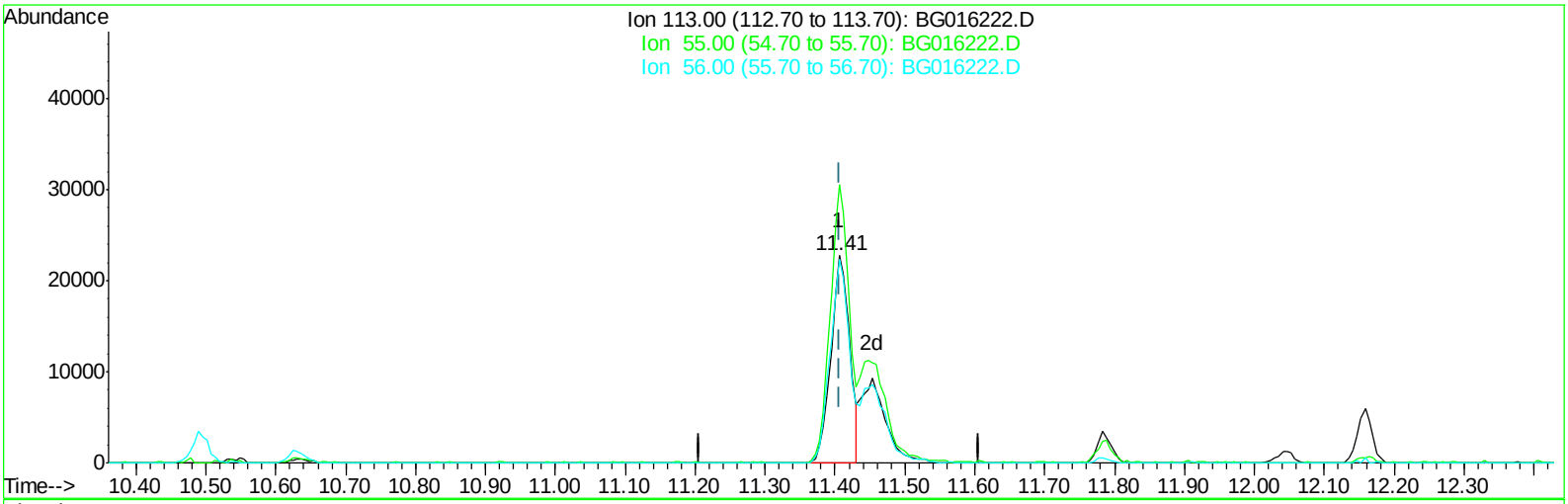

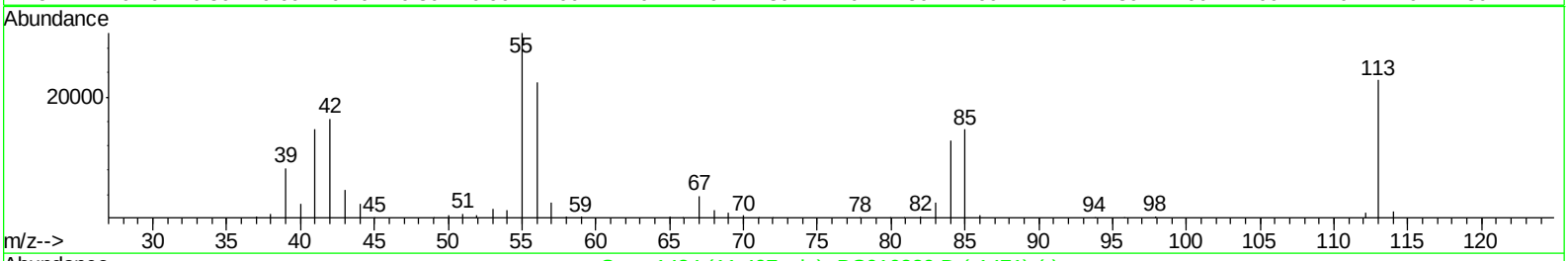

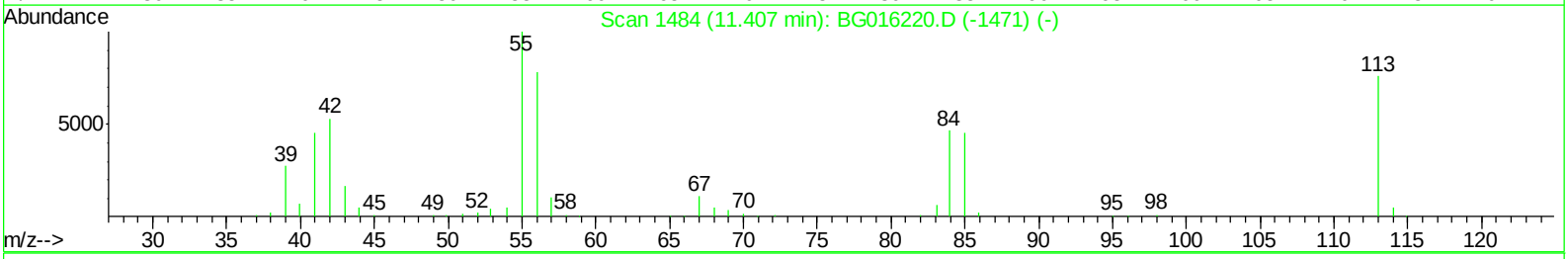

TIC: BG016222.D

(32) Caprolactam

11.406min (-0.001) 12.26ng/ul

response 42173

Ion	Exp%	Act%
113.00	100	100
55.00	130.70	134.20
56.00	95.30	98.28
0.00	0.00	0.00

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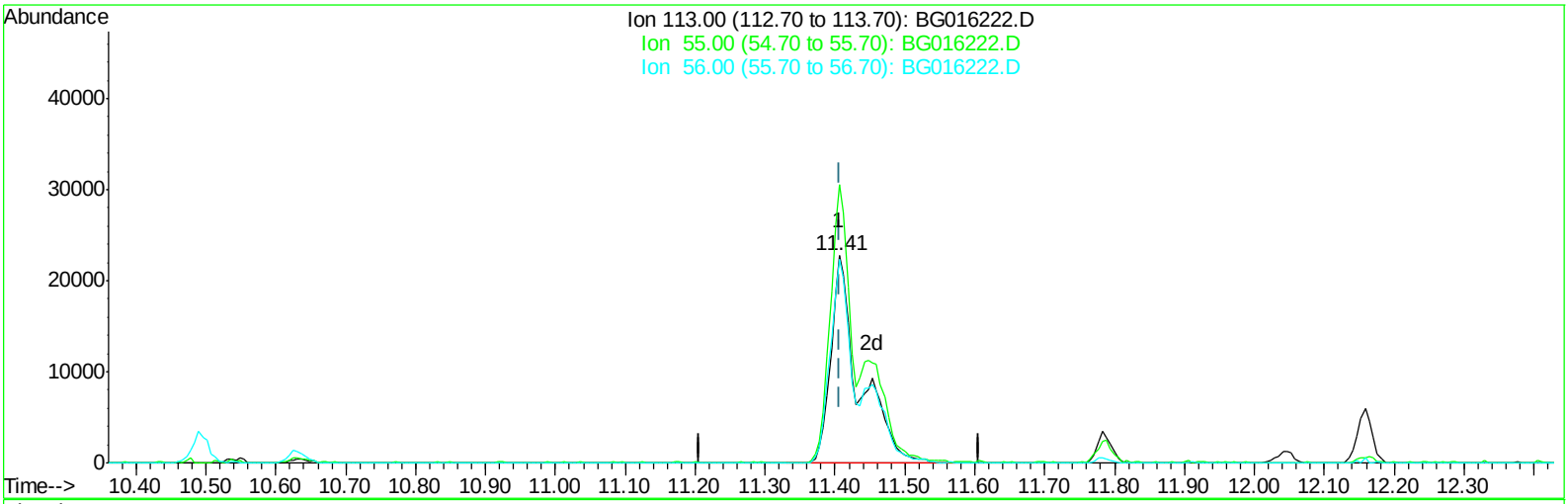

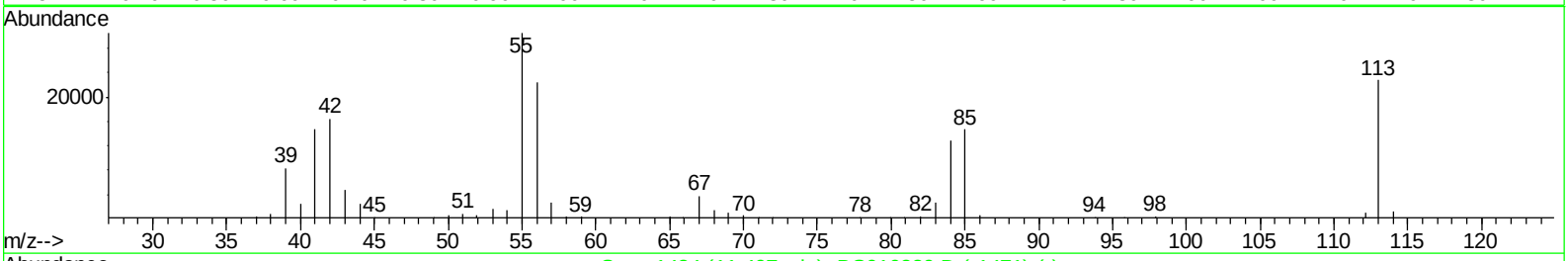

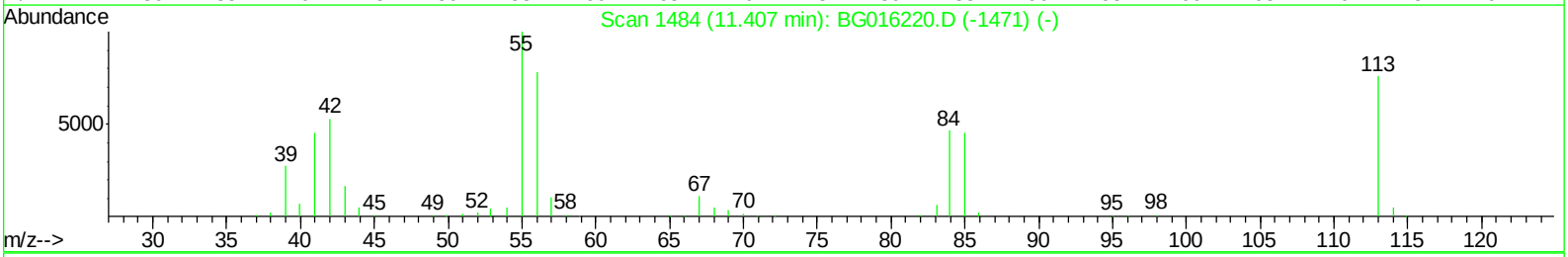

TIC: BG016222.D

(32) Caprolactam

11.406min (-0.001) 18.83ng/ul m

response 64759

Ion	Exp%	Act%
113.00	100	100
55.00	130.70	134.20
56.00	95.30	98.28
0.00	0.00	0.00

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Quant Time: Apr 03 04:35:41 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 03 05:14:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	110245	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	471343	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	272836	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	544253	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	566060	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	546446	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	18802	7.42	ng/uL	0.00
5) Phenol-d5	6.88	99	198041	19.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	115884	19.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	158237	19.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	154891	19.67	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	79923	20.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	89335	20.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	147811	20.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	204416	21.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	353075	19.58	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	505182	19.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	89314	19.65	ng/ul	0.00
57) Fluorene-d10	15.34	176	347596	19.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	75620	20.33	ng/ul	0.00
70) Anthracene-d10	17.19	188	501366	20.05	ng/ul	0.00
76) Pyrene-d10	19.48	212	522923	20.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	496646	20.14	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	21414	7.07	ng/uL	99
4) Benzaldehyde	6.85	77	127170	21.49	ng/ul	99
6) Phenol	6.91	94	213697	19.46	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.13	93	166674	19.78	ng/ul	98
10) 2-Chlorophenol	7.27	128	164723	19.82	ng/ul	97
11) 2-Methylphenol	8.15	108	158143	19.32	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.25	45	243499	19.83	ng/ul	100
14) Acetophenone	8.52	105	228479	19.22	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.52	70	134213	18.94	ng/ul	98
16) 4-Methylphenol	8.48	108	174230	19.50	ng/ul	96
17) Hexachloroethane	8.77	117	69025	20.57	ng/ul	96
20) Nitrobenzene	8.90	77	189691	20.13	ng/ul	96
21) Isophorone	9.42	82	353469	19.56	ng/ul	100
23) 2-Nitrophenol	9.61	139	98700	20.78	ng/ul	94
24) 2,4-Dimethylphenol	9.67	107	178099	20.04	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.91	93	207346	19.83	ng/ul	97
27) 2,4-Dichlorophenol	10.14	162	145288	20.28	ng/ul	99
28) Naphthalene	10.54	128	514946	20.32	ng/ul	99
30) 4-Chloroaniline	10.65	127	209339	21.45	ng/ul	99
31) Hexachlorobutadiene	10.82	225	81504	20.95	ng/ul	99
32) Caprolactam	11.41	113	64759m	18.83	ng/ul	
33) 4-Chloro-3-methylphenol	11.79	107	160593	19.36	ng/ul	96
34) 2-Methylnaphthalene	12.16	142	362301	20.19	ng/ul	99

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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.53	216	151214	20.66	ng/ul	98
37) Hexachlorocyclopentadiene	12.51	237	75092	17.79	ng/ul	96
38) 2,4,6-Trichlorophenol	12.78	196	104253	20.48	ng/ul	98
39) 2,4,5-Trichlorophenol	12.85	196	113306	20.36	ng/ul	99
40) 1,1'-Biphenyl	13.17	154	440041	20.19	ng/ul	100
41) 2-Chloronaphthalene	13.22	162	331066	20.25	ng/ul	99
42) 2-Nitroaniline	13.43	65	110756	19.85	ng/ul	100
44) Dimethylphthalate	13.80	163	392474	19.36	ng/ul	98
45) 2,6-Dinitrotoluene	13.93	165	94053	20.07	ng/ul	99
47) Acenaphthylene	14.07	152	561895	20.04	ng/ul	100
48) 3-Nitroaniline	14.26	138	109131	20.76	ng/ul	100
49) Acenaphthene	14.41	153	376498	19.79	ng/ul	100
50) 2,4-Dinitrophenol	14.47	184	56068	20.14	ng/ul	93
52) 4-Nitrophenol	14.57	109	60275	20.00	ng/ul	88
53) Dibenzofuran	14.74	168	492996	19.94	ng/ul	100
54) 2,4-Dinitrotoluene	14.71	165	132877	19.84	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.97	232	99061	20.54	ng/ul	99
56) Diethylphthalate	15.17	149	408311	19.49	ng/ul	100
58) Fluorene	15.40	166	428878	19.80	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.39	204	191978	20.02	ng/ul	99
60) 4-Nitroaniline	15.42	138	118501	20.23	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.48	198	81211	20.19	ng/ul	97
64) N-Nitrosodiphenylamine	15.61	169	358074	20.08	ng/ul	99
65) 4-Bromophenyl-phenylether	16.28	248	118518	20.60	ng/ul	99
66) Hexachlorobenzene	16.40	284	133183	20.44	ng/ul	96
67) Atrazine	16.56	200	123796	20.29	ng/ul	99
68) Pentachlorophenol	16.74	266	84348	20.80	ng/ul	98
69) Phenanthrene	17.13	178	624303	20.21	ng/ul	99
71) Anthracene	17.22	178	637181	20.17	ng/ul	99
72) Carbazole	17.49	167	609272	19.98	ng/ul	98
73) Di-n-butylphthalate	18.06	149	749229	20.53	ng/ul	99
74) Fluoranthene	19.14	202	687680	20.02	ng/ul	100
77) Pyrene	19.51	202	717543	20.42	ng/ul	97
78) Butylbenzylphthalate	20.41	149	352185	21.28	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.18	252	239306	21.84	ng/ul	97
80) Benzo(a)anthracene	21.25	228	671256	20.49	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.18	149	488342	21.93	ng/ul	98
82) Chrysene	21.30	228	619762	20.36	ng/ul	100
84) Di-n-octyl phthalate	22.06	149	809725	21.47	ng/ul	100
85) Benzo(b)fluoranthene	22.83	252	652364	19.99	ng/ul	99
86) Benzo(k)fluoranthene	22.88	252	636701	20.25	ng/ul	98
88) Benzo(a)pyrene	23.42	252	632137	20.32	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.82	276	748864	20.59	ng/ul	98
90) Dibenzo(a,h)anthracene	25.82	278	627952	20.73	ng/ul	98
91) Benzo(g,h,i)perylene	26.52	276	620770	20.88	ng/ul	99

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

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