Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022615\
Data File : BG016050.D
Acq On : 26 Feb 2015 17:17
Operator : TP/IZ
Sample : SSTD02014
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 27 00:16:46 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-MA-BG021915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 27 00:07:28 2015
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTD02014

Manual Integrations APPROVED
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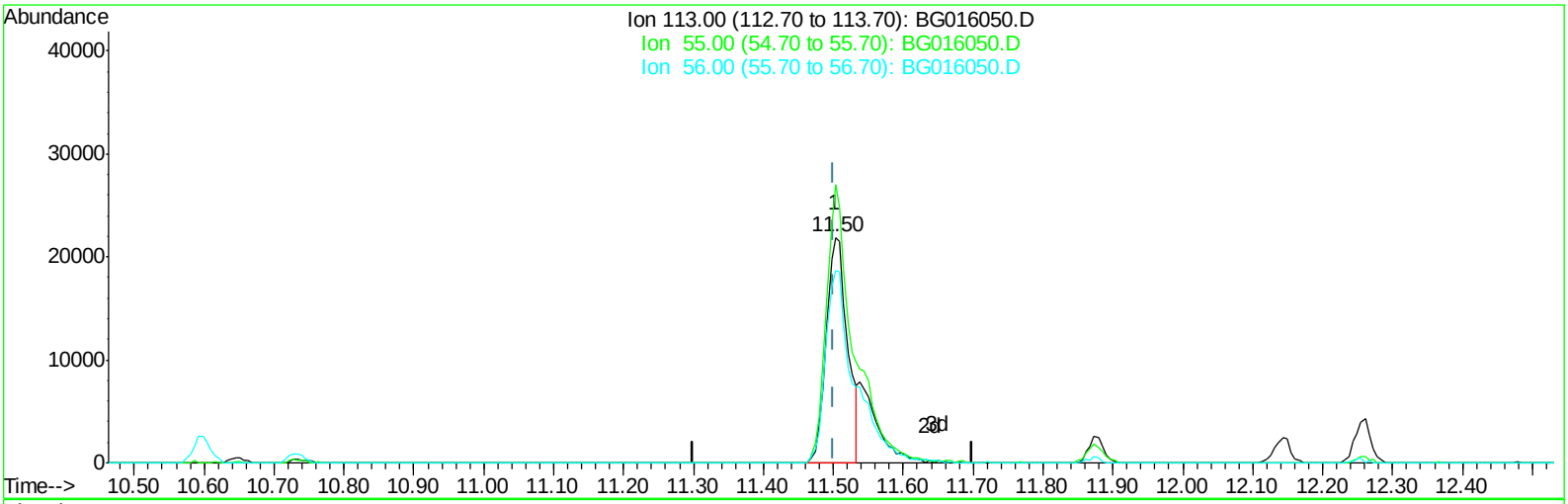

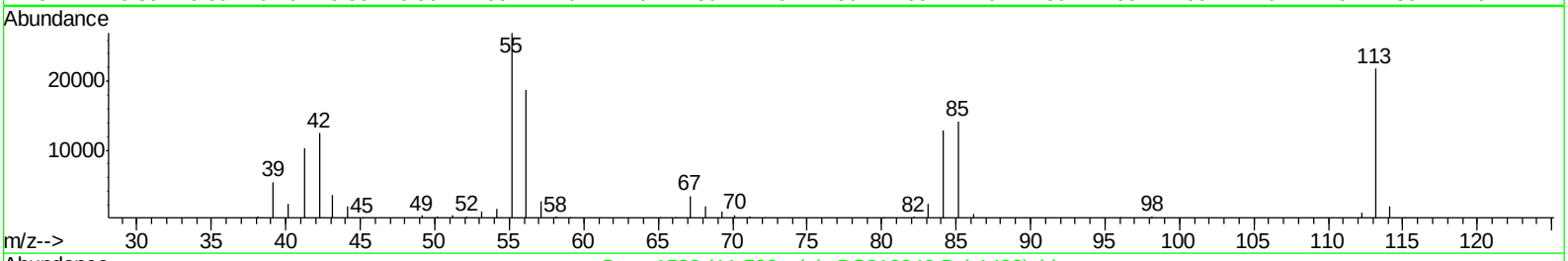

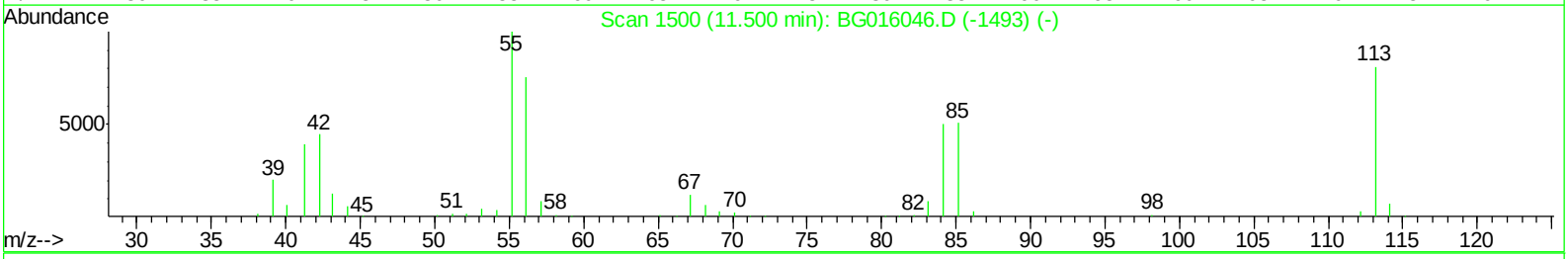

TIC: BG016050.D

(30) Caprolactam

11.503min (+0.003) 16.06ng/ul

response 46305

Ion	Exp%	Act%
113.00	100	100
55.00	126.80	123.56
56.00	88.80	85.59
0.00	0.00	0.00

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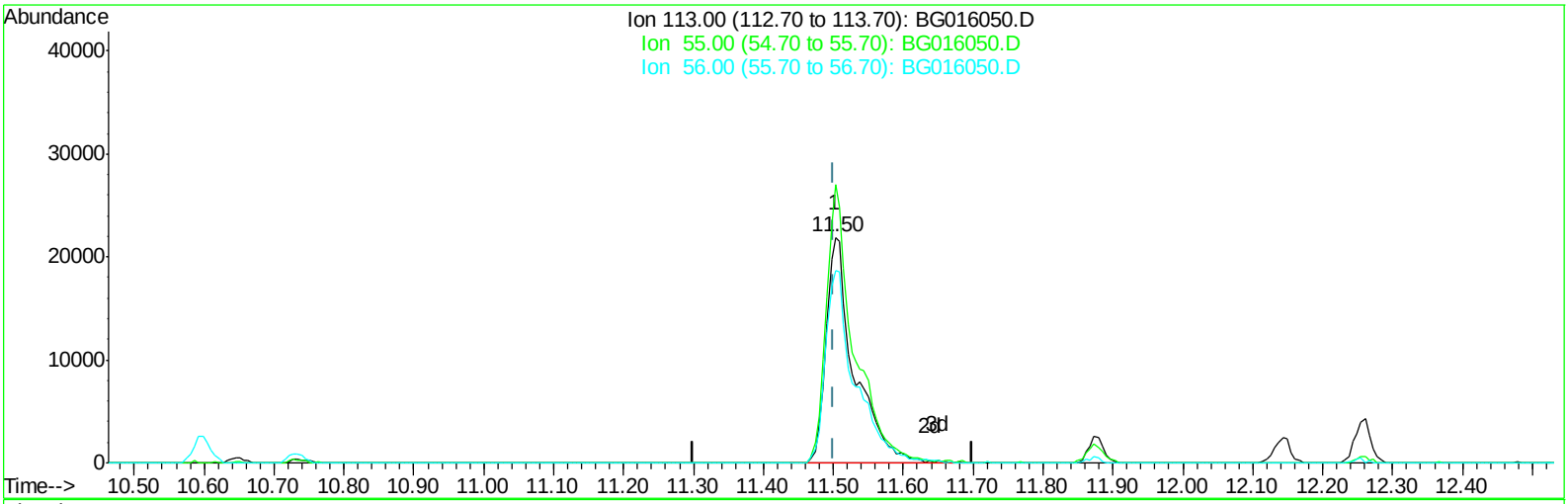

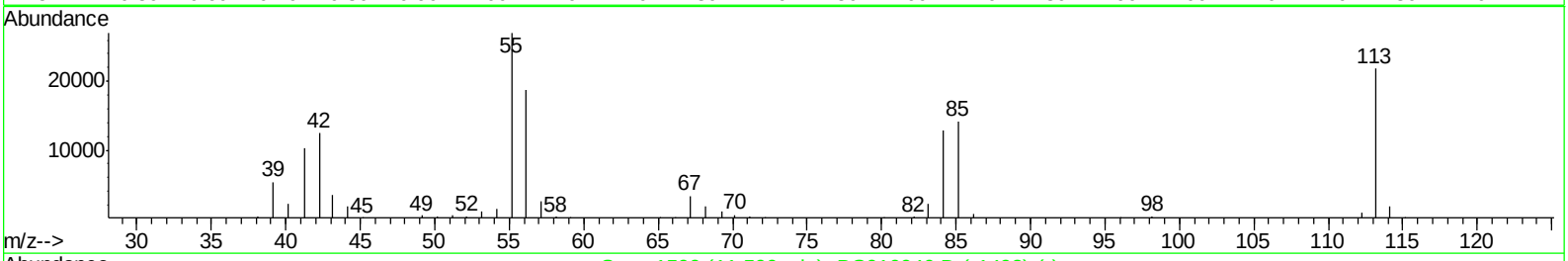

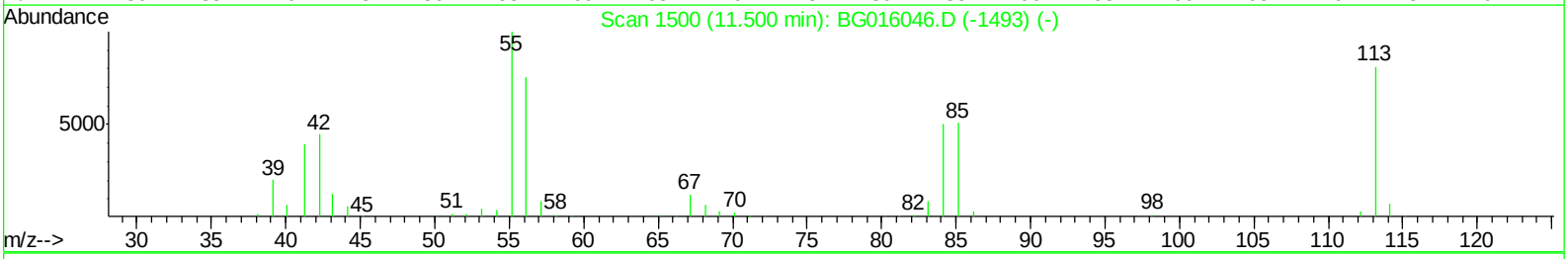

TIC: BG016050.D

(30) Caprolactam

11.503min (+0.003) 21.40ng/ul m

response 61702

Ion	Exp%	Act%
113.00	100	100
55.00	126.80	123.56
56.00	88.80	85.59
0.00	0.00	0.00

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Quant Time: Feb 27 00:56:45 2015
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 27 00:07:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	97244	20.00	ng/ul	0.00
16) Naphthalene-d8	10.60	136	448201	20.00	ng/ul	0.00
33) Acenaphthene-d10	14.43	164	271125	20.00	ng/ul	0.00
59) Phenanthrene-d10	17.18	188	542591	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	530172	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	520657	20.00	ng/ul	0.00
System Monitoring Compounds						
3) Phenol-d5	6.97	99	180965	19.56	ng/ul	0.00
5) Bis-(2-Chloroethyl)ether-d	7.14	67	98999	18.12	ng/ul	0.00
7) 2-Chlorophenol-d4	7.34	132	137218	20.05	ng/ul	0.00
11) 4-Methylphenol-d8	8.51	113	138031	20.16	ng/ul	0.00
17) Nitrobenzene-d5	8.97	128	68006	21.47	ng/ul	0.00
20) 2-Nitrophenol-d4	9.68	143	64370	22.03	ng/ul	0.00
24) 2,4-Dichlorophenol-d3	10.22	165	128424	20.26	ng/ul	0.00
27) 4-Chloroaniline-d4	10.73	131	189346	27.12	ng/ul	0.00
41) Dimethylphthalate-d6	13.85	166	347128	19.15	ng/ul	0.00
44) Acenaphthylene-d8	14.13	160	493215	19.23	ng/ul	0.00
49) 4-Nitrophenol-d4	14.62	143	69632	19.10	ng/ul	0.00
55) Fluorene-d10	15.43	176	341825	18.76	ng/ul	0.00
60) 4,6-Dinitro-2-methylphenol	15.54	200	40628	19.42	ng/ul	0.00
68) Anthracene-d10	17.27	188	495480	19.25	ng/ul	0.00
76) Pyrene-d10	19.56	212	490086	19.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	464882	19.69	ng/ul	0.00
Target Compounds						Qvalue
2) Benzaldehyde	6.96	77	111041	18.99	ng/ul	97
4) Phenol	7.00	94	187734	19.25	ng/ul	97
6) Bis(2-Chloroethyl)ether	7.24	93	144346	18.83	ng/ul	96
8) 2-Chlorophenol	7.37	128	137393	19.99	ng/ul	96
9) 2-Methylphenol	8.24	108	138723	19.99	ng/ul	98
10) 2,2'-oxybis(1-Chloropropan	8.34	45	170995	17.54	ng/ul	97
12) Acetophenone	8.62	105	198758	19.16	ng/ul	95
13) N-Nitroso-di-n-propylamine	8.61	70	109769	18.78	ng/ul	98
14) 4-Methylphenol	8.57	108	149807	19.52	ng/ul	96
15) Hexachloroethane	8.88	117	51712	18.97	ng/ul	97
18) Nitrobenzene	9.01	77	149746	20.20	ng/ul	99
19) Isophorone	9.52	82	304889	18.88	ng/ul	98
21) 2-Nitrophenol	9.72	139	71641	21.76	ng/ul	99
22) 2,4-Dimethylphenol	9.77	107	150601	19.03	ng/ul	98
23) Bis(2-Chloroethoxy)methane	10.01	93	184220	18.30	ng/ul	97
25) 2,4-Dichlorophenol	10.24	162	124260	20.00	ng/ul	96
26) Naphthalene	10.65	128	449624	18.79	ng/ul	100
28) 4-Chloroaniline	10.76	127	180851	26.59	ng/ul	97
29) Hexachlorobutadiene	10.93	225	65322	18.78	ng/ul	97
30) Caprolactam	11.50	113	61702m	21.40	ng/ul	
31) 4-Chloro-3-methylphenol	11.87	107	138647	19.55	ng/ul	94
32) 2-Methylnaphthalene	12.25	142	320560	19.08	ng/ul	99
34) 1,2,4,5-Tetrachlorobenzene	12.62	216	139561	19.15	ng/ul	96
35) Hexachlorocyclopentadiene	12.61	237	58316	18.07	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2,4,6-Trichlorophenol	12.87	196	87430	20.94	ng/ul	97
37) 2,4,5-Trichlorophenol	12.93	196	94595	20.27	ng/ul	97
38) 1,1'-Biphenyl	13.27	154	396080	18.88	ng/ul	99
39) 2-Chloronaphthalene	13.31	162	300306	19.05	ng/ul	99
40) 2-Nitroaniline	13.52	65	80818	20.15	ng/ul	89
42) Dimethylphthalate	13.89	163	358274	18.96	ng/ul	99
43) 2,6-Dinitrotoluene	14.01	165	71680	21.96	ng/ul	97
45) Acenaphthylene	14.16	152	517731	19.04	ng/ul	99
46) 3-Nitroaniline	14.34	138	88371	24.15	ng/ul	95
47) Acenaphthene	14.50	153	341918	18.95	ng/ul	99
48) 2,4-Dinitrophenol	14.54	184	19250	16.14	ng/ul	98
50) 4-Nitrophenol	14.64	109	37206	17.66	ng/ul	95
51) Dibenzofuran	14.83	168	458762	18.98	ng/ul	99
52) 2,4-Dinitrotoluene	14.80	165	100759	21.56	ng/ul	97
53) 2,3,4,6-Tetrachlorophenol	15.06	232	78222	20.84	ng/ul	98
54) Diethylphthalate	15.26	149	366098	19.12	ng/ul	99
56) Fluorene	15.48	166	396234	18.79	ng/ul	99
57) 4-Chlorophenyl-phenylether	15.48	204	177909	18.69	ng/ul	97
58) 4-Nitroaniline	15.50	138	98876	19.80	ng/ul	94
61) 4,6-Dinitro-2-methylphenol	15.56	198	43929	19.58	ng/ul#	96
62) N-Nitrosodiphenylamine	15.69	169	333986	19.71	ng/ul	100
63) 4-Bromophenyl-phenylether	16.37	248	108276	19.45	ng/ul	96
64) Hexachlorobenzene	16.48	284	122196	19.38	ng/ul	95
65) Atrazine	16.64	200	108856	19.93	ng/ul	98
66) Pentachlorophenol	16.83	266	51534	19.41	ng/ul	94
67) Phenanthrene	17.22	178	577671	19.14	ng/ul	99
69) Anthracene	17.31	178	597420	19.39	ng/ul	99
70) 1,2,3,4-Tetrachlorobenzene	13.24	216	135656	19.67	ng/uL	98
71) Pentachlorobenzene	14.75	250	133635	19.77	ng/uL	98
72) Carbazole	17.58	167	552277	19.00	ng/ul	100
73) Di-n-butylphthalate	18.14	149	651277	20.97	ng/ul	100
74) Fluoranthene	19.23	202	612430	18.55	ng/ul	98
77) Pyrene	19.59	202	634108	19.66	ng/ul	98
78) Butylbenzylphthalate	20.49	149	278555	22.06	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.27	252	186660	25.66	ng/ul	98
80) Benzo(a)anthracene	21.33	228	577206	19.57	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.27	149	390644	23.58	ng/ul#	97
82) Chrysene	21.38	228	546737	19.46	ng/ul	99
84) Di-n-octyl phthalate	22.15	149	649984	23.60	ng/ul	100
85) Benzo(b)fluoranthene	22.95	252	584784	20.14	ng/ul	99
86) Benzo(k)fluoranthene	23.00	252	553048	18.96	ng/ul	100
88) Benzo(a)pyrene	23.55	252	562189	19.49	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	26.01	276	657262	19.59	ng/ul	98
90) Dibenzo(a,h)anthracene	26.02	278	550407	19.62	ng/ul	98
91) Benzo(g,h,i)perylene	26.73	276	547062	19.52	ng/ul	97

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

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