Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080415\
Data File : BM002213.D
Acq On : 04 Aug 2015 17:12
Operator : TP/UM
Sample : SSTD02098
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 05 01:40:00 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 01:38:01 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Manual Integrations APPROVED
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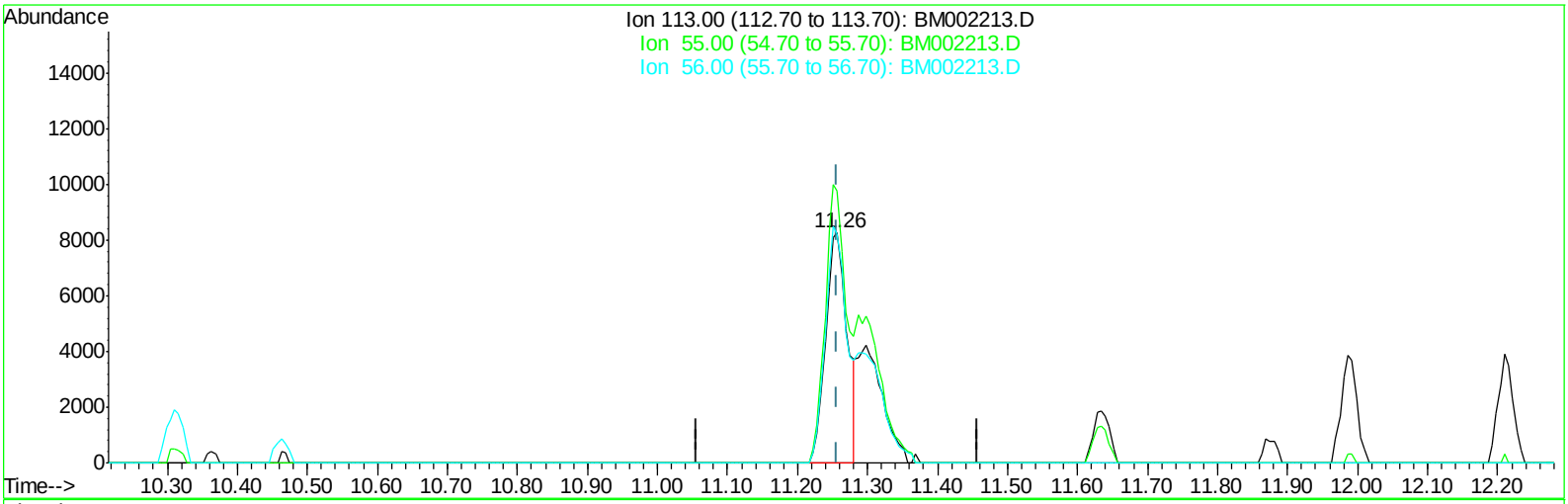

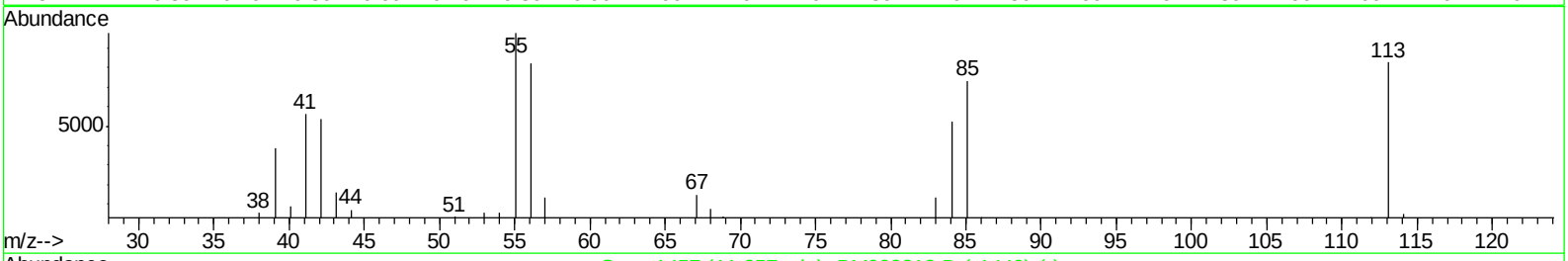

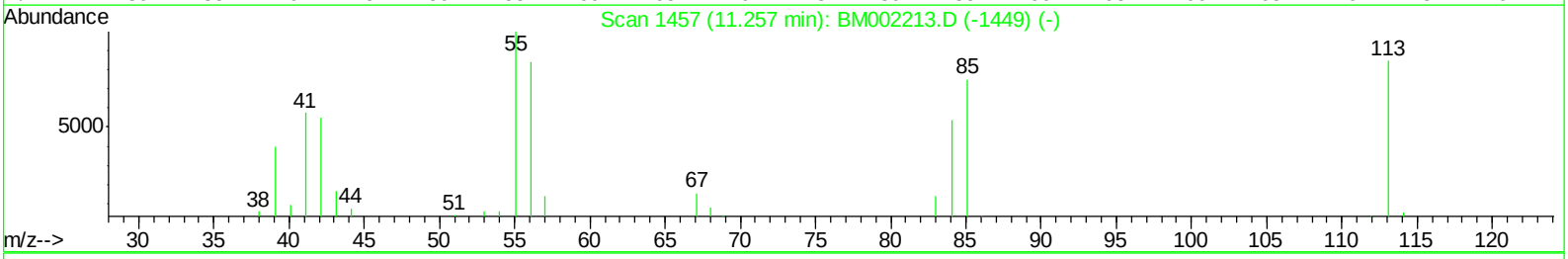

TIC: BM002213.D

(32) Caprolactam

11.257min (0.000) 12.05ng/ul

response 17608

Ion	Exp%	Act%
113.00	100	100
55.00	118.10	118.09
56.00	99.40	99.42
0.00	0.00	0.00

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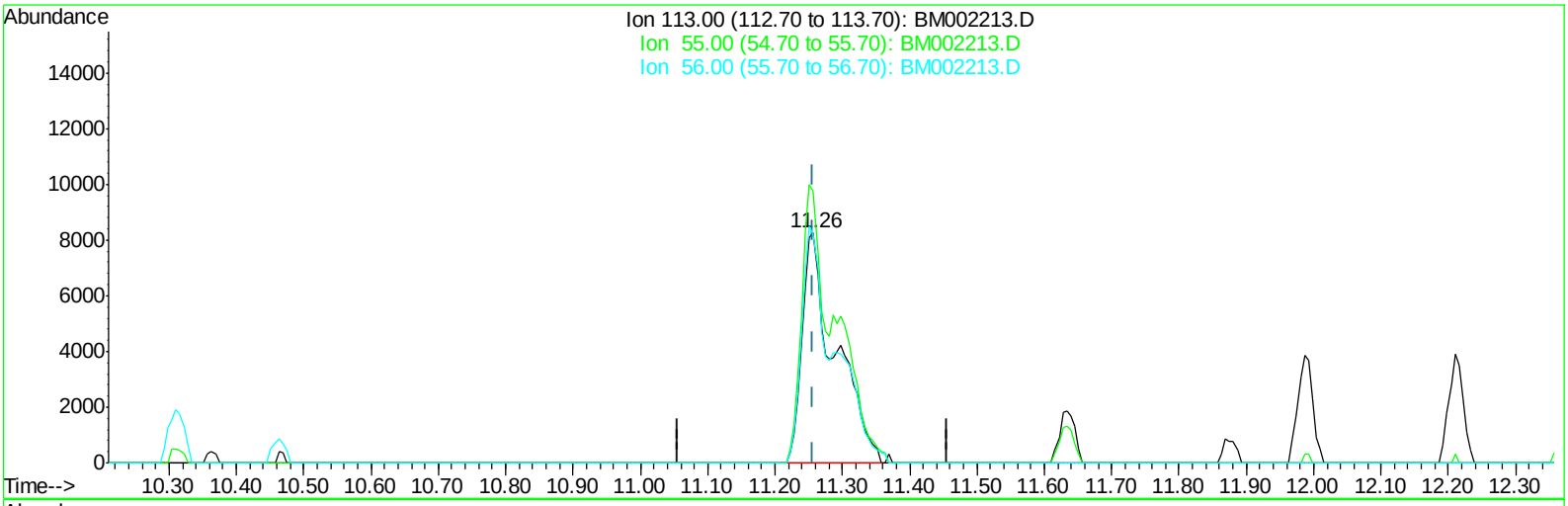

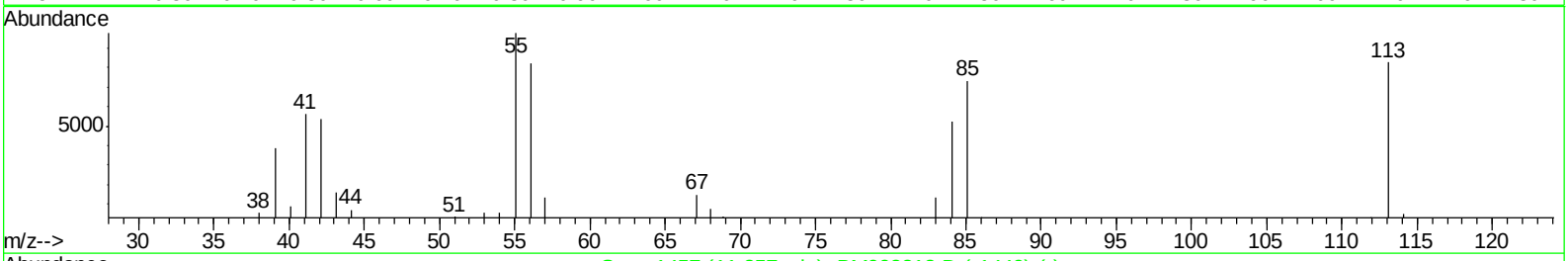

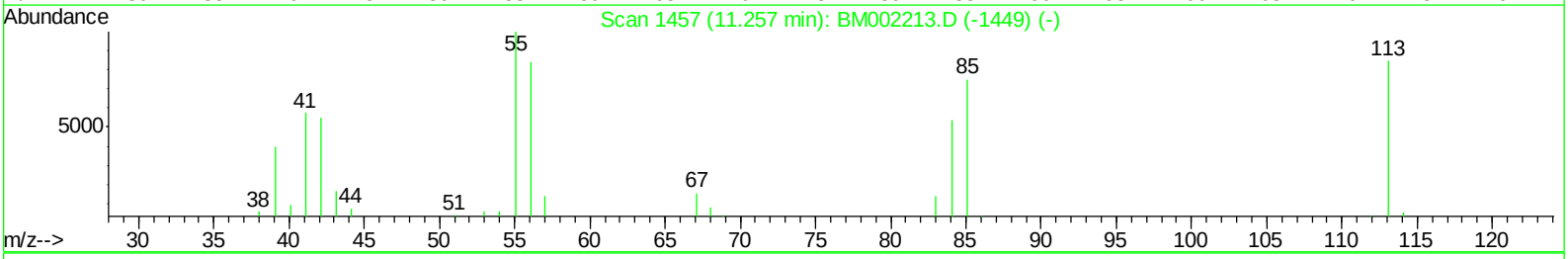

TIC: BM002213.D

(32) Caprolactam

11.257min (0.000) 19.21ng/ul m

response 28078

Ion	Exp%	Act%
113.00	100	100
55.00	118.10	118.09
56.00	99.40	99.42
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BM002213.D
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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	84854	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	354255	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	212750	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	429499	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	375189	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	350085	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.96	96	11407	7.14	ng/uL	0.00
5) Phenol-d5	6.72	99	120857	19.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	63942	19.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	102249	19.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	101566	20.77	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	49993	19.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	58488	20.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	112702	20.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	134168	22.21	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	295336	19.17	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	379161	19.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	36289	14.73	ng/ul	0.00
58) Fluorene-d10	15.20	176	262254	19.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	45398	17.47	ng/ul	0.00
71) Anthracene-d10	17.05	188	365456	19.21	ng/ul	0.00
79) Pyrene-d10	19.36	212	355241	21.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	324232	19.26	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.00	88	12044	7.04	ng/uL	100
4) Benzaldehyde	6.67	77	67430	20.88	ng/ul	100
6) Phenol	6.74	94	122930	19.84	ng/ul	100
8) Bis(2-Chloroethyl)ether	6.96	93	90154	19.41	ng/ul	100
10) 2-Chlorophenol	7.09	128	101561	19.75	ng/ul	100
11) 2-Methylphenol	7.98	108	96953	20.45	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.06	45	88199	18.76	ng/ul	100
14) Acetophenone	8.35	105	160686	20.79	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.33	70	78932	21.10	ng/ul	100
16) 4-Methylphenol	8.32	108	107528	20.95	ng/ul	100
17) Hexachloroethane	8.58	117	39644	18.95	ng/ul	100
20) Nitrobenzene	8.73	77	112258	19.16	ng/ul	100
21) Isophorone	9.25	82	214802	20.32	ng/ul	100
23) 2-Nitrophenol	9.44	139	62742	20.45	ng/ul	100
24) 2,4-Dimethylphenol	9.51	107	119593	19.93	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.73	93	125390	19.58	ng/ul	100
27) 2,4-Dichlorophenol	9.97	162	107169	20.36	ng/ul	100
28) Naphthalene	10.36	128	325506	19.45	ng/ul	100
30) 4-Chloroaniline	10.49	127	138558	22.09	ng/ul	100
31) Hexachlorobutadiene	10.63	225	75860	19.52	ng/ul	100
32) Caprolactam	11.26	113	28078m	19.21	ng/ul	
33) 4-Chloro-3-methylphenol	11.63	107	107088	20.51	ng/ul	100
34) 2-Methylnaphthalene	11.99	142	248937	20.23	ng/ul	100

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.21	142	237844	20.16	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.37	216	144912	19.58	ng/ul	100
38) Hexachlorocyclopentadiene	12.33	237	50714	12.78	ng/ul	100
39) 2,4,6-Trichlorophenol	12.62	196	87674	20.17	ng/ul	100
40) 2,4,5-Trichlorophenol	12.70	196	92578	19.77	ng/ul	100
41) 1,1'-Biphenyl	13.02	154	319484	19.56	ng/ul	100
42) 2-Chloronaphthalene	13.06	162	245238	19.36	ng/ul	100
43) 2-Nitroaniline	13.29	65	62115	19.71	ng/ul	100
45) Dimethylphthalate	13.66	163	297581	19.32	ng/ul	100
46) 2,6-Dinitrotoluene	13.80	165	61748	19.68	ng/ul	100
48) Acenaphthylene	13.92	152	385150	19.34	ng/ul	100
49) 3-Nitroaniline	14.13	138	57897	20.36	ng/ul	100
50) Acenaphthene	14.26	153	251108	19.20	ng/ul	100
51) 2,4-Dinitrophenol	14.36	184	24245	13.67	ng/ul	100
53) 4-Nitrophenol	14.46	109	31878	15.42	ng/ul	100
54) Dibenzofuran	14.60	168	364320	19.41	ng/ul	100
55) 2,4-Dinitrotoluene	14.60	165	87383	19.47	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.84	232	62611	16.61	ng/ul	100
57) Diethylphthalate	15.03	149	278937	18.55	ng/ul	100
59) Fluorene	15.26	166	296320	19.17	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.25	204	160251	19.30	ng/ul	100
61) 4-Nitroaniline	15.30	138	55538	18.83	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.37	198	45467	16.89	ng/ul	100
65) N-Nitrosodiphenylamine	15.47	169	249192	20.15	ng/ul	100
66) 4-Bromophenyl-phenylether	16.14	248	94616	20.52	ng/ul	100
67) Hexachlorobenzene	16.26	284	100507	20.01	ng/ul	100
68) Atrazine	16.43	200	89303	19.05	ng/ul	100
69) Pentachlorophenol	16.62	266	18173	7.95	ng/ul	100
70) Phenanthrene	17.00	178	425236	19.25	ng/ul	100
72) Anthracene	17.09	178	434549	19.22	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	139781	21.07	ng/uL	100
74) Pentachlorobenzene	14.52	250	129108	20.87	ng/uL	100
75) Carbazole	17.37	167	355115	18.59	ng/ul	100
76) Di-n-butylphthalate	17.92	149	421042	18.52	ng/ul	100
77) Fluoranthene	19.03	202	447345	17.86	ng/ul	100
80) Pyrene	19.39	202	459292	21.89	ng/ul	100
81) Butylbenzylphthalate	20.30	149	160614	20.47	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.09	252	128615	19.31	ng/ul	100
83) Benzo(a)anthracene	21.15	228	408676	19.70	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	228706	19.28	ng/ul	100
85) Chrysene	21.20	228	381694	19.67	ng/ul	100
87) Di-n-octyl phthalate	21.94	149	374836	18.86	ng/ul	100
88) Benzo(b)fluoranthene	22.69	252	377518	19.30	ng/ul	100
89) Benzo(k)fluoranthene	22.74	252	362450	19.28	ng/ul	100
91) Benzo(a)pyrene	23.26	252	362766	19.27	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.54	276	416908	19.22	ng/ul	100
93) Dibenzo(a,h)anthracene	25.54	278	359427	19.30	ng/ul	100
94) Benzo(g,h,i)perylene	26.21	276	351500	19.30	ng/ul	100

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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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