Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022015\
Data File : BM000557.D
Acq On : 20 Feb 2015 13:11
Operator : TP/IZ
Sample : SSTD04023
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 21 00:24:15 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-MA-BM022015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 20 23:59:58 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD04023

Manual Integrations APPROVED
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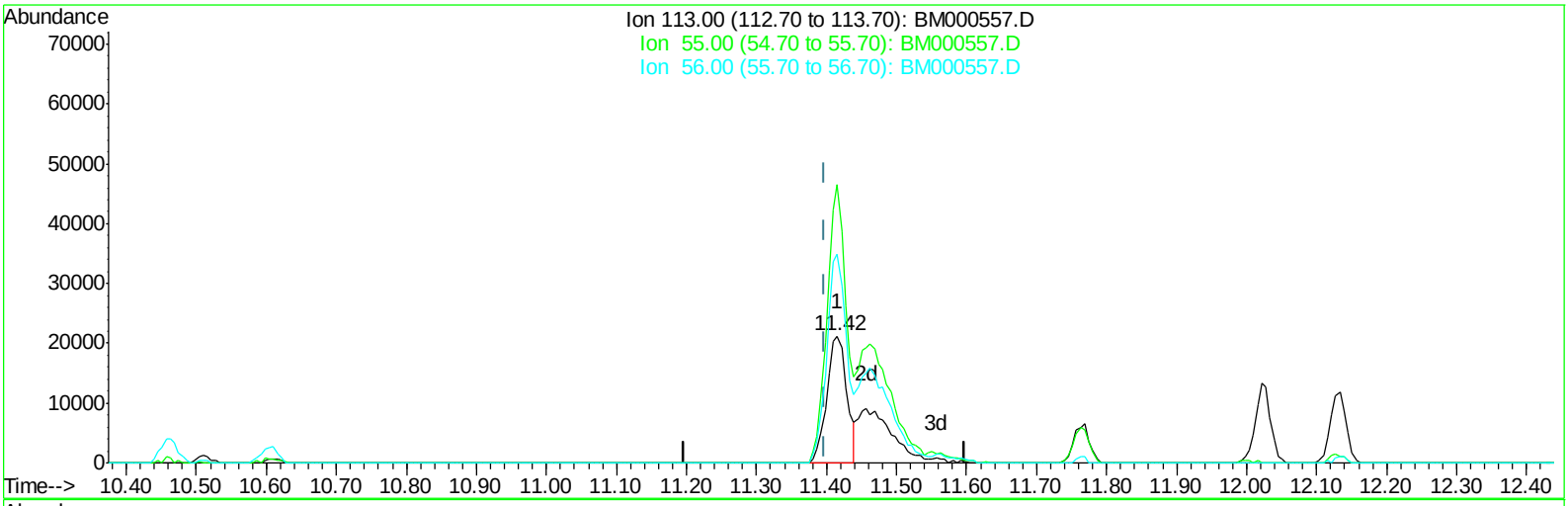

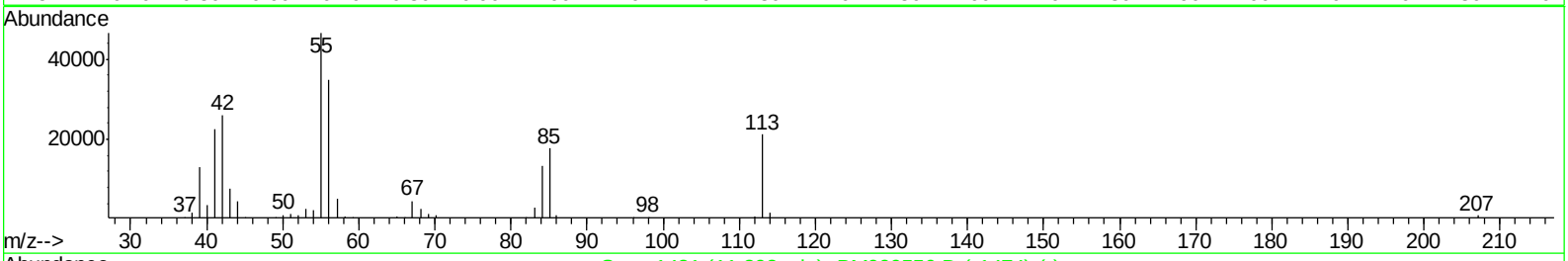

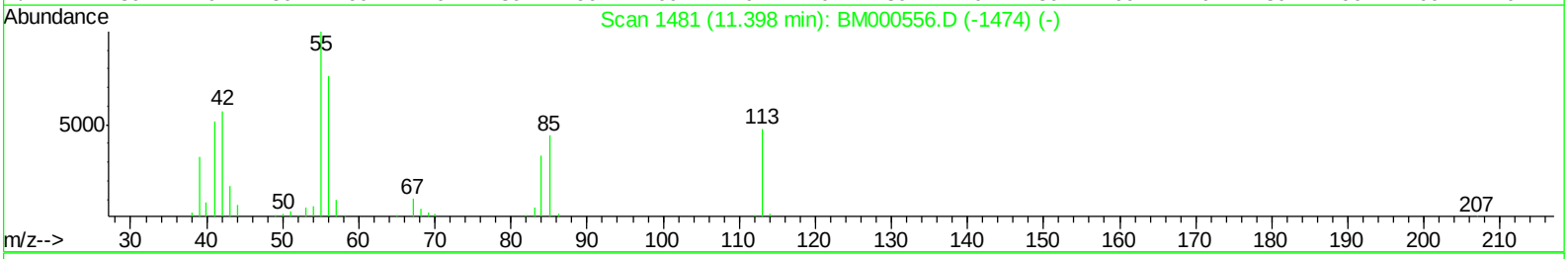

TIC: BM000557.D

(30) Caprolactam

11.416min (+0.018) 15.34ng/ul

response 42332

Ion	Exp%	Act%
113.00	100	100
55.00	209.80	219.47
56.00	160.50	164.87
0.00	0.00	0.00

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Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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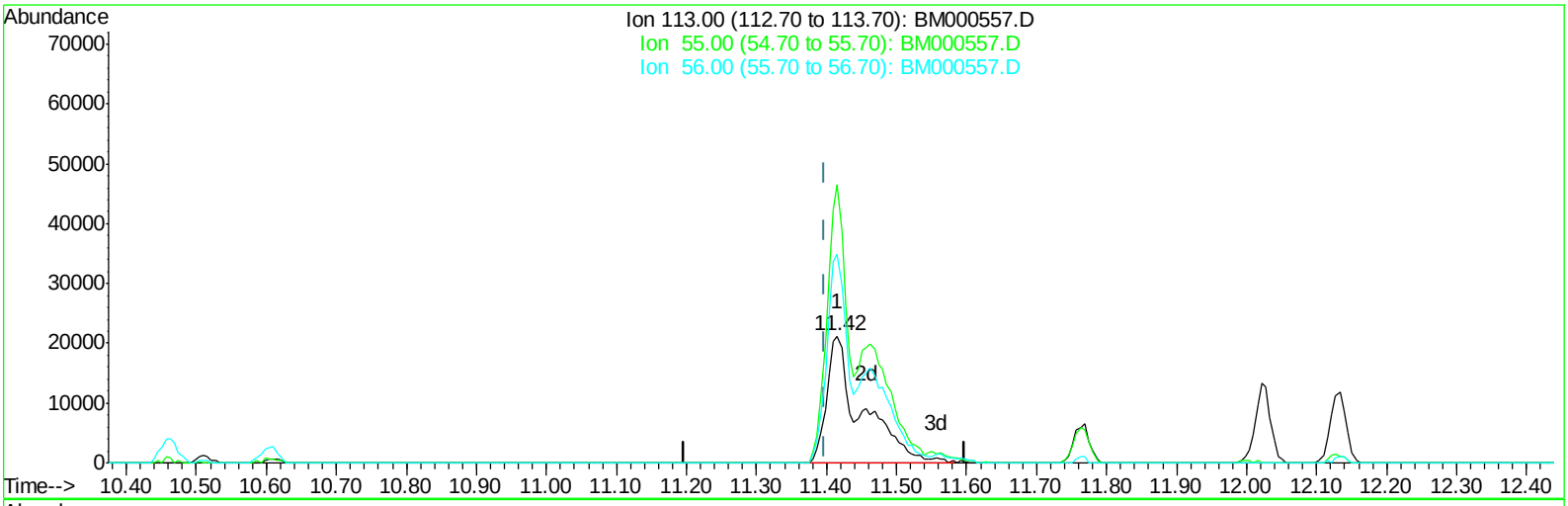

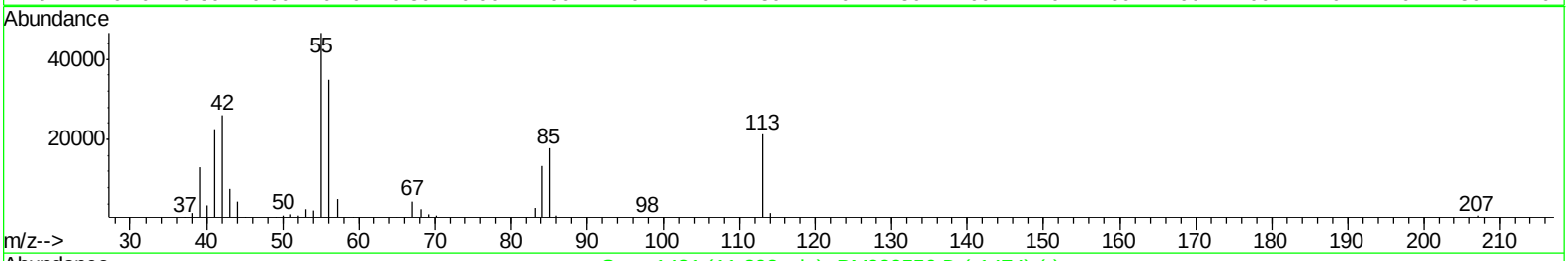

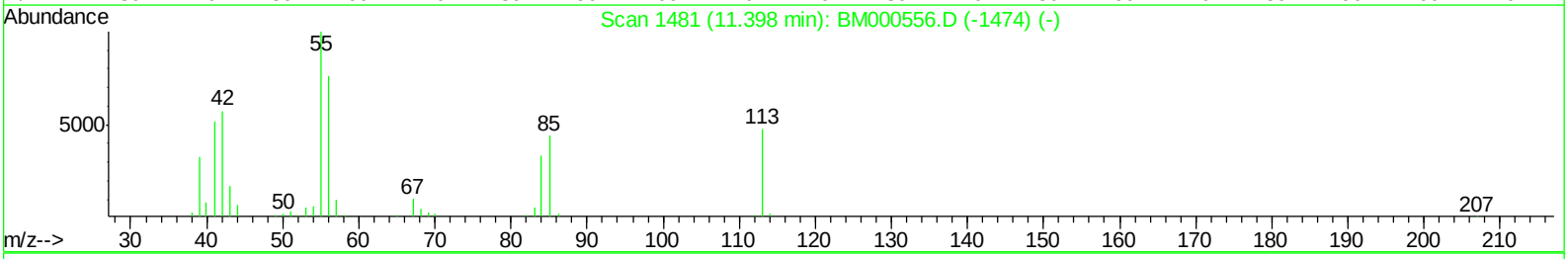

TIC: BM000557.D

(30) Caprolactam

11.416min (+0.018) 26.68ng/ul m

response 73649

Ion	Exp%	Act%
113.00	100	100
55.00	209.80	219.47
56.00	160.50	164.87
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ALS Vial : 5 Sample Multiplier: 1

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Quant Time: Feb 21 00:34:42 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-MA-BM022015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 20 23:59:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	108048	20.00	ng/ul	0.00
16) Naphthalene-d8	10.46	136	466200	20.00	ng/ul	0.00
33) Acenaphthene-d10	14.33	164	303555	20.00	ng/ul	0.00
59) Phenanthrene-d10	17.07	188	624586	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	486347	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	390199	20.00	ng/ul	0.00
System Monitoring Compounds						
3) Phenol-d5	6.86	99	328065	33.73	ng/ul	0.00
5) Bis-(2-Chloroethyl)ether-d	7.01	67	182481	31.66	ng/ul	0.00
7) 2-Chlorophenol-d4	7.21	132	276860	37.60	ng/ul	0.00
11) 4-Methylphenol-d8	8.39	113	273753	36.87	ng/ul	0.00
17) Nitrobenzene-d5	8.83	128	131185	40.33	ng/ul	0.00
20) 2-Nitrophenol-d4	9.55	143	151401	48.01	ng/ul	0.00
24) 2,4-Dichlorophenol-d3	10.09	165	305555	45.00	ng/ul	0.00
27) 4-Chloroaniline-d4	10.60	131	305509	41.59	ng/ul	0.00
41) Dimethylphthalate-d6	13.74	166	848037	41.30	ng/ul	0.00
44) Acenaphthylene-d8	14.02	160	1147190	40.01	ng/ul	0.00
49) 4-Nitrophenol-d4	14.54	143	146911	36.44	ng/ul	0.00
55) Fluorene-d10	15.32	176	803561	39.12	ng/ul	0.00
60) 4,6-Dinitro-2-methylphenol	15.45	200	155587	56.27	ng/ul	0.00
68) Anthracene-d10	17.17	188	1150928	39.07	ng/ul	0.00
76) Pyrene-d10	19.47	212	1066840	44.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	717790	40.69	ng/ul	0.00
Target Compounds						Qvalue
2) Benzaldehyde	6.82	77	181982	29.85	ng/ul	98
4) Phenol	6.88	94	317473	31.16	ng/ul	98
6) Bis(2-Chloroethyl)ether	7.10	93	242182	30.23	ng/ul	96
8) 2-Chlorophenol	7.24	128	273629	36.96	ng/ul	96
9) 2-Methylphenol	8.12	108	260876	35.22	ng/ul	98
10) 2,2'-oxybis(1-Chloropropan	8.22	45	509110	45.26	ng/ul	99
12) Acetophenone	8.50	105	416488	36.88	ng/ul	97
13) N-Nitroso-di-n-propylamine	8.49	70	205567	33.04	ng/ul	97
14) 4-Methylphenol	8.46	108	282732	34.48	ng/ul	100
15) Hexachloroethane	8.75	117	116716	39.21	ng/ul	95
18) Nitrobenzene	8.87	77	322918	41.64	ng/ul	97
19) Isophorone	9.40	82	565524	34.89	ng/ul	98
21) 2-Nitrophenol	9.58	139	157066	44.82	ng/ul	98
22) 2,4-Dimethylphenol	9.65	107	343277	41.31	ng/ul	99
23) Bis(2-Chloroethoxy)methane	9.89	93	334738	33.21	ng/ul	97
25) 2,4-Dichlorophenol	10.12	162	293400	44.30	ng/ul	98
26) Naphthalene	10.51	128	914229	37.36	ng/ul	100
28) 4-Chloroaniline	10.63	127	295844	41.50	ng/ul	97
29) Hexachlorobutadiene	10.80	225	204607	52.21	ng/ul	96
30) Caprolactam	11.42	113	73649m	26.68	ng/ul	
31) 4-Chloro-3-methylphenol	11.76	107	309888	41.38	ng/ul	98
32) 2-Methylnaphthalene	12.13	142	673874	38.62	ng/ul	97
34) 1,2,4,5-Tetrachlorobenzene	12.51	216	378183	45.03	ng/ul	97
35) Hexachlorocyclopentadiene	12.49	237	241589	60.36	ng/ul	99

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2,4,6-Trichlorophenol	12.75	196	239782	48.54	ng/ul	97
37) 2,4,5-Trichlorophenol	12.83	196	257260	47.31	ng/ul	99
38) 1,1'-Biphenyl	13.16	154	947629	40.37	ng/ul	99
39) 2-Chloronaphthalene	13.20	162	735143	41.45	ng/ul	99
40) 2-Nitroaniline	13.41	65	207373	44.82	ng/ul	96
42) Dimethylphthalate	13.79	163	878008	41.02	ng/ul	99
43) 2,6-Dinitrotoluene	13.92	165	178306	46.69	ng/ul	99
45) Acenaphthylene	14.05	152	1165334	38.66	ng/ul	99
46) 3-Nitroaniline	14.24	138	145055	36.67	ng/ul	96
47) Acenaphthene	14.39	153	753356	37.65	ng/ul	98
48) 2,4-Dinitrophenol	14.44	184	105465	65.00	ng/ul	94
50) 4-Nitrophenol	14.56	109	153672	55.83	ng/ul	99
51) Dibenzofuran	14.73	168	1096416	40.13	ng/ul	99
52) 2,4-Dinitrotoluene	14.70	165	255067	46.49	ng/ul	100
53) 2,3,4,6-Tetrachlorophenol	14.96	232	218078	48.60	ng/ul	93
54) Diethylphthalate	15.16	149	875896	40.28	ng/ul	99
56) Fluorene	15.38	166	891125	37.90	ng/ul	95
57) 4-Chlorophenyl-phenylether	15.37	204	453091	41.52	ng/ul	98
58) 4-Nitroaniline	15.41	138	166170	31.53	ng/ul	98
61) 4,6-Dinitro-2-methylphenol	15.46	198	154592	53.33	ng/ul	96
62) N-Nitrosodiphenylamine	15.59	169	745690	38.89	ng/ul	97
63) 4-Bromophenyl-phenylether	16.27	248	257438	40.23	ng/ul	95
64) Hexachlorobenzene	16.39	284	283376	39.13	ng/ul	97
65) Atrazine	16.54	200	254898	40.65	ng/ul	98
66) Pentachlorophenol	16.73	266	167604	49.84	ng/ul	98
67) Phenanthrene	17.12	178	1315420	38.37	ng/ul	99
69) Anthracene	17.20	178	1344602	38.51	ng/ul	100
70) 1,2,3,4-Tetrachlorobenzene	13.12	216	375265	46.65	ng/uL	97
71) Pentachlorobenzene	14.65	250	352763	44.86	ng/uL	96
72) Carbazole	17.48	167	1118215	34.54	ng/ul	99
73) Di-n-butylphthalate	18.04	149	1270242	36.75	ng/ul	99
74) Fluoranthene	19.13	202	1324383	35.56	ng/ul	100
77) Pyrene	19.50	202	1370614	44.51	ng/ul	99
78) Butylbenzylphthalate	20.40	149	481444	41.86	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.19	252	293104	44.07	ng/ul	97
80) Benzo(a)anthracene	21.25	228	1079544	39.95	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.18	149	631295	42.02	ng/ul	100
82) Chrysene	21.30	228	1014888	39.45	ng/ul	99
84) Di-n-octyl phthalate	22.05	149	1019667	47.86	ng/ul	100
85) Benzo(b)fluoranthene	22.81	252	935927	42.35	ng/ul	99
86) Benzo(k)fluoranthene	22.86	252	916412	41.74	ng/ul	100
88) Benzo(a)pyrene	23.39	252	878051	40.76	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.71	276	906466	37.04	ng/ul	98
90) Dibenzo(a,h)anthracene	25.71	278	771821	37.79	ng/ul	98
91) Benzo(g,h,i)perylene	26.39	276	777117	37.97	ng/ul	97

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

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