Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041415\
Data File : BM000979.D
Acq On : 14 Apr 2015 09:52
Operator : TP/IZ
Sample : SSTD02017
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 15 05:08:45 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 14 08:59:44 2015
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02017

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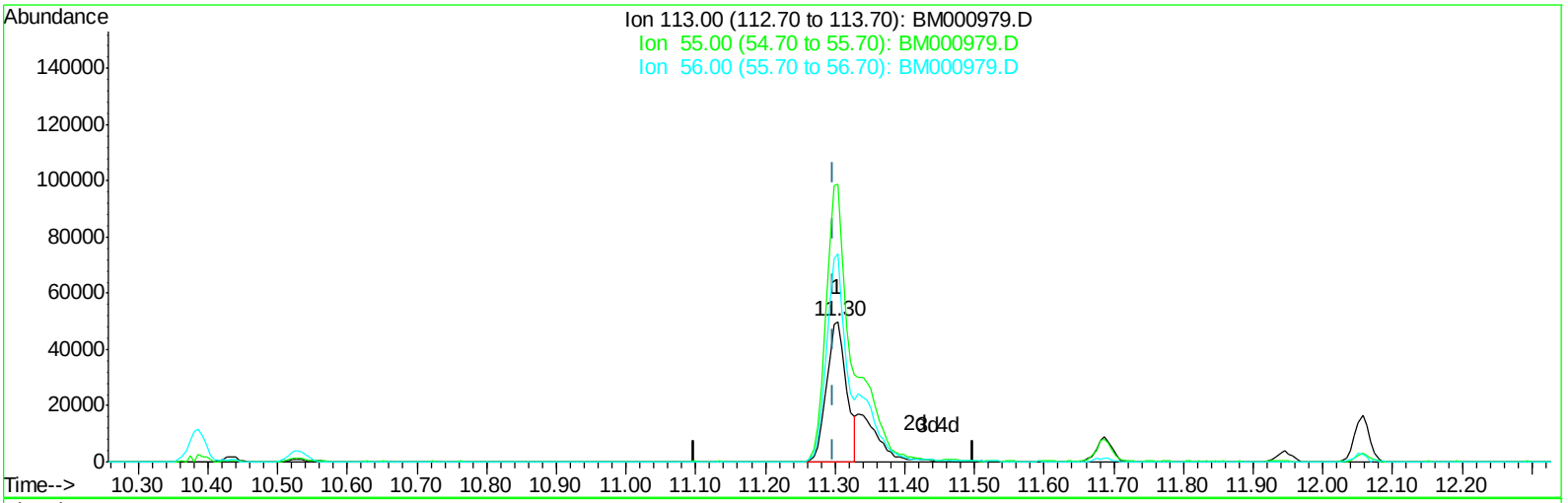

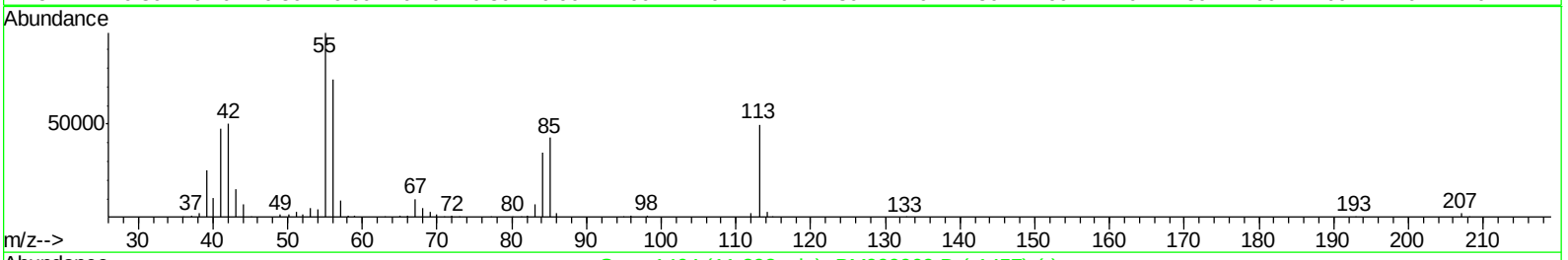

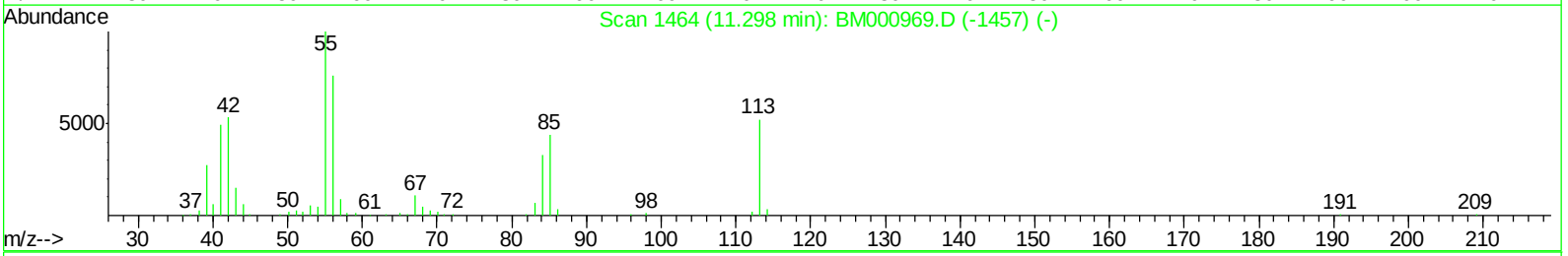

TIC: BM000979.D

(32) Caprolactam

11.304min (+0.006) 17.98ng/ul

response 99623

Ion	Exp%	Act%
113.00	100	100
55.00	187.60	198.04
56.00	140.20	148.72
0.00	0.00	0.00

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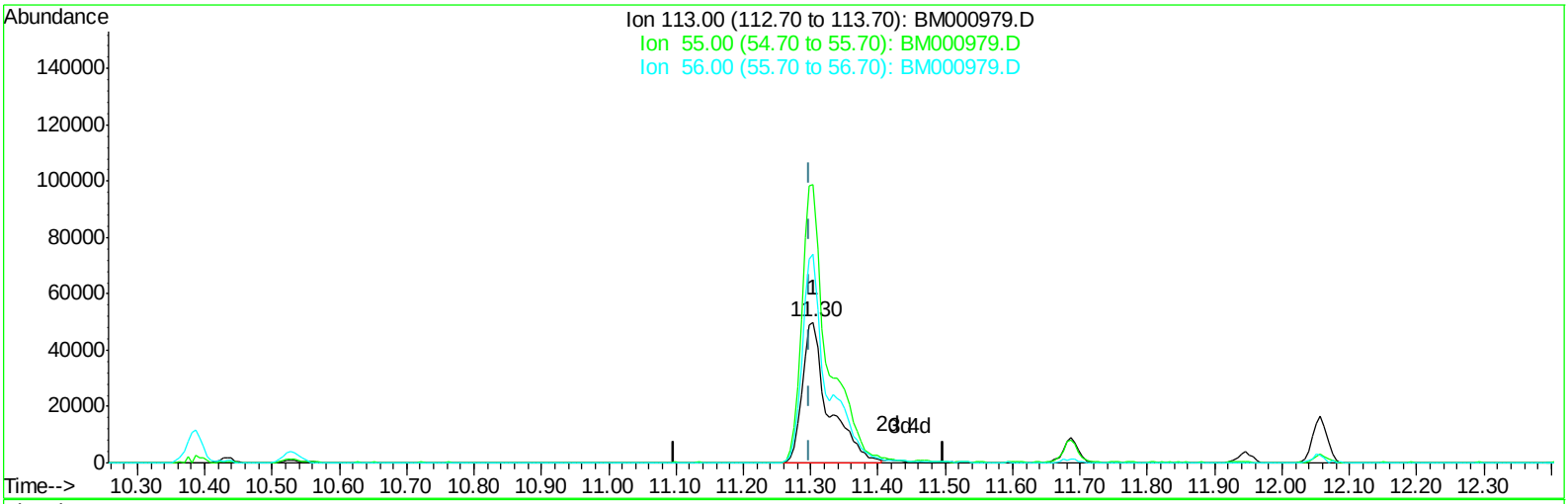

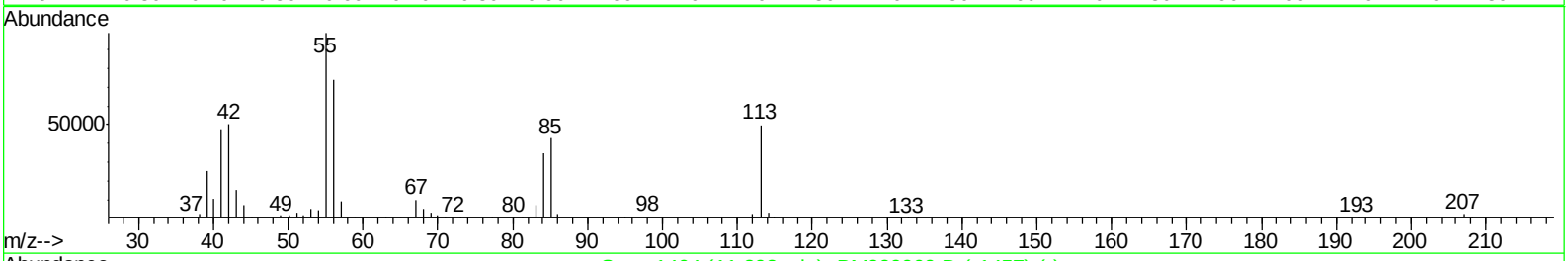

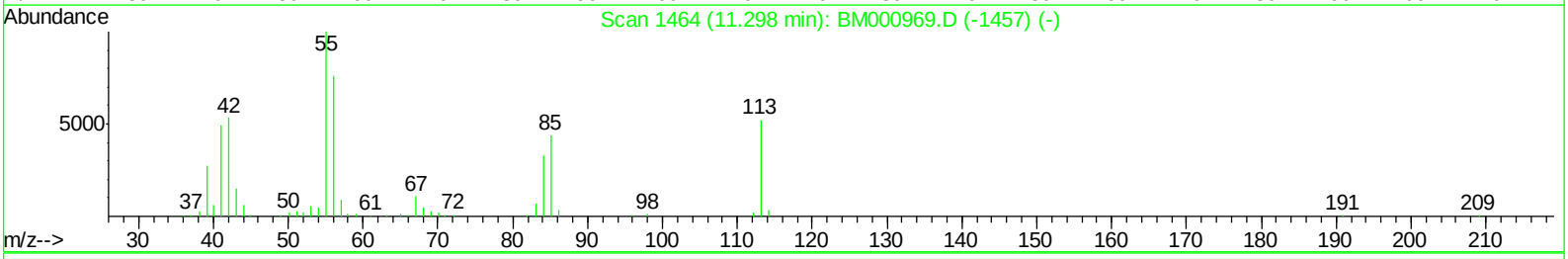

TIC: BM000979.D

(32) Caprolactam

11.304min (+0.006) 24.30ng/ul m

response 134626

Ion	Exp%	Act%
113.00	100	100
55.00	187.60	198.04
56.00	140.20	148.72
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	357808	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1497105	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	827790	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	1782332	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	1877478	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	1771748	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	56651	7.58	ng/uL	0.00
5) Phenol-d5	6.78	99	569470	21.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	348845	20.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	473855	21.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	454805	21.70	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	217793	21.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	240757	22.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	454033	21.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	595456	23.21	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	1129489	20.84	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1631121	20.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	222031	23.37	ng/ul	0.00
57) Fluorene-d10	15.26	176	1101084	20.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	186422	19.57	ng/ul	0.00
70) Anthracene-d10	17.10	188	1645426	20.21	ng/ul	0.00
76) Pyrene-d10	19.41	212	1745670	20.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1613754	20.82	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.11	88	65646	7.90	ng/uL	98
4) Benzaldehyde	6.75	77	358692	24.51	ng/ul	99
6) Phenol	6.81	94	617362	21.09	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.03	93	487408	20.58	ng/ul	97
10) 2-Chlorophenol	7.17	128	498427	20.79	ng/ul	98
11) 2-Methylphenol	8.05	108	468302	21.59	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.14	45	848005	20.36	ng/ul	97
14) Acetophenone	8.42	105	738605	21.12	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.41	70	372783	21.99	ng/ul	96
16) 4-Methylphenol	8.38	108	508043	21.33	ng/ul	97
17) Hexachloroethane	8.67	117	197923	20.84	ng/ul	97
20) Nitrobenzene	8.80	77	558948	21.17	ng/ul	100
21) Isophorone	9.32	82	981735	22.02	ng/ul	99
23) 2-Nitrophenol	9.51	139	268925	22.03	ng/ul	98
24) 2,4-Dimethylphenol	9.57	107	534891	20.71	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.81	93	625914	20.65	ng/ul	99
27) 2,4-Dichlorophenol	10.04	162	456292	20.76	ng/ul	97
28) Naphthalene	10.43	128	1587416	20.01	ng/ul	100
30) 4-Chloroaniline	10.55	127	615195	22.45	ng/ul	99
31) Hexachlorobutadiene	10.72	225	269932	19.85	ng/ul	98
32) Caprolactam	11.30	113	134626m	24.30	ng/ul	
33) 4-Chloro-3-methylphenol	11.69	107	481720	21.67	ng/ul	100
34) 2-Methylnaphthalene	12.06	142	1107747	20.22	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.43	216	518263	19.93	ng/ul	98
37) Hexachlorocyclopentadiene	12.42	237	265238	19.70	ng/ul	99
38) 2,4,6-Trichlorophenol	12.68	196	334524	22.31	ng/ul	98
39) 2,4,5-Trichlorophenol	12.75	196	363024	21.80	ng/ul	97
40) 1,1'-Biphenyl	13.09	154	1413160	20.09	ng/ul	99
41) 2-Chloronaphthalene	13.13	162	1081594	19.97	ng/ul	98
42) 2-Nitroaniline	13.34	65	313777	21.69	ng/ul	97
44) Dimethylphthalate	13.72	163	1281260	20.64	ng/ul	99
45) 2,6-Dinitrotoluene	13.85	165	264058	22.36	ng/ul	97
47) Acenaphthylene	13.98	152	1800996	20.65	ng/ul	99
48) 3-Nitroaniline	14.17	138	289422	22.72	ng/ul	99
49) Acenaphthene	14.33	153	1163311	20.18	ng/ul	98
50) 2,4-Dinitrophenol	14.38	184	120955	20.84	ng/ul	94
52) 4-Nitrophenol	14.49	109	165915	22.25	ng/ul	96
53) Dibenzofuran	14.66	168	1618558	19.95	ng/ul	99
54) 2,4-Dinitrotoluene	14.63	165	382323	22.23	ng/ul#	94
55) 2,3,4,6-Tetrachlorophenol	14.89	232	299163	22.84	ng/ul	97
56) Diethylphthalate	15.09	149	1294531	20.84	ng/ul	100
58) Fluorene	15.31	166	1334658	19.99	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.31	204	622580	19.75	ng/ul	99
60) 4-Nitroaniline	15.34	138	295439	23.45	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.40	198	204225	19.39	ng/ul	99
64) N-Nitrosodiphenylamine	15.53	169	1129401	20.62	ng/ul	99
65) 4-Bromophenyl-phenylether	16.20	248	358873	20.46	ng/ul	99
66) Hexachlorobenzene	16.32	284	390136	20.04	ng/ul	99
67) Atrazine	16.48	200	377279	22.09	ng/ul	98
68) Pentachlorophenol	16.66	266	229328	23.24	ng/ul	99
69) Phenanthrene	17.05	178	2055896	19.99	ng/ul	99
71) Anthracene	17.14	178	2131190	20.25	ng/ul	100
72) Carbazole	17.42	167	1900198	20.50	ng/ul	99
73) Di-n-butylphthalate	17.98	149	2219292	22.14	ng/ul	99
74) Fluoranthene	19.07	202	2309449	20.33	ng/ul	99
77) Pyrene	19.44	202	2419615	20.20	ng/ul	99
78) Butylbenzylphthalate	20.34	149	1011279	23.85	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.13	252	671298	23.06	ng/ul	99
80) Benzo(a)anthracene	21.19	228	2279125	20.42	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.12	149	1496761	23.63	ng/ul	99
82) Chrysene	21.24	228	2125444	19.82	ng/ul	100
84) Di-n-octyl phthalate	21.99	149	2578874	23.82	ng/ul	100
85) Benzo(b)fluoranthene	22.73	252	2248882	20.57	ng/ul	99
86) Benzo(k)fluoranthene	22.77	252	2060936	19.96	ng/ul	100
88) Benzo(a)pyrene	23.29	252	2120223	20.43	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.56	276	2354250	20.95	ng/ul	98
90) Dibenzo(a,h)anthracene	25.57	278	1970773	20.93	ng/ul	99
91) Benzo(g,h,i)perylene	26.23	276	1975635	20.48	ng/ul	100

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

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