Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041415\
Data File : BM001006.D
Acq On : 15 Apr 2015 04:33
Operator : TP/IZ
Sample : SSTD02020
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 15 07:57:04 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 15 06:41:33 2015
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02020

Manual Integrations APPROVED
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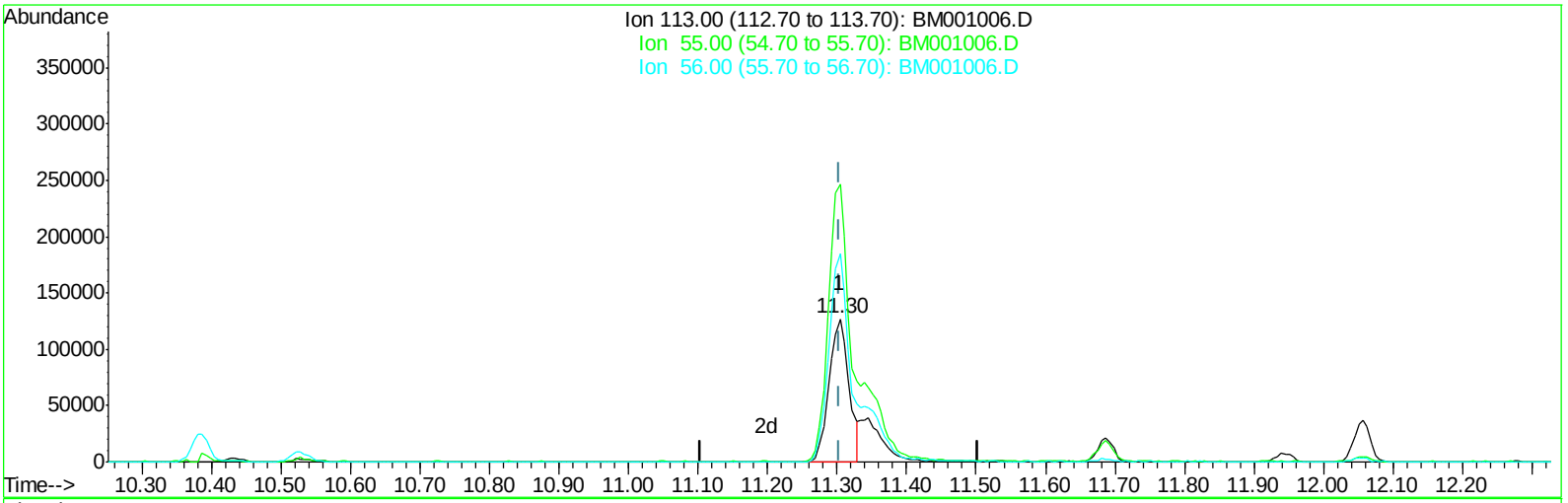

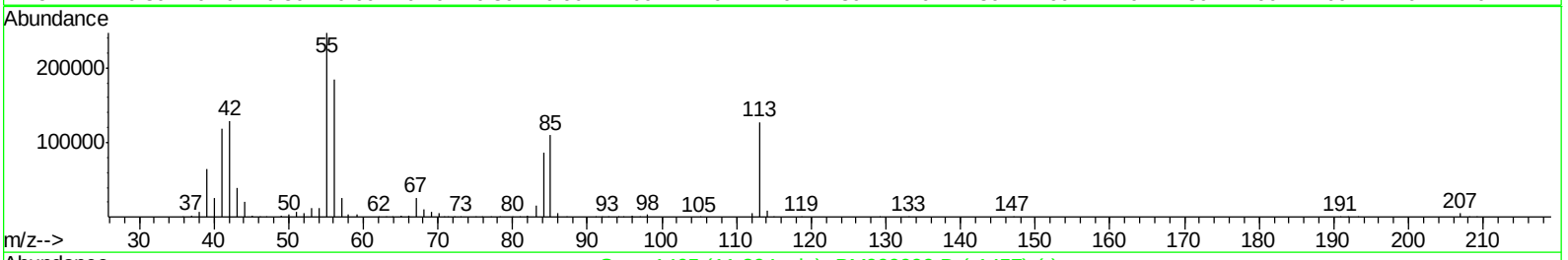

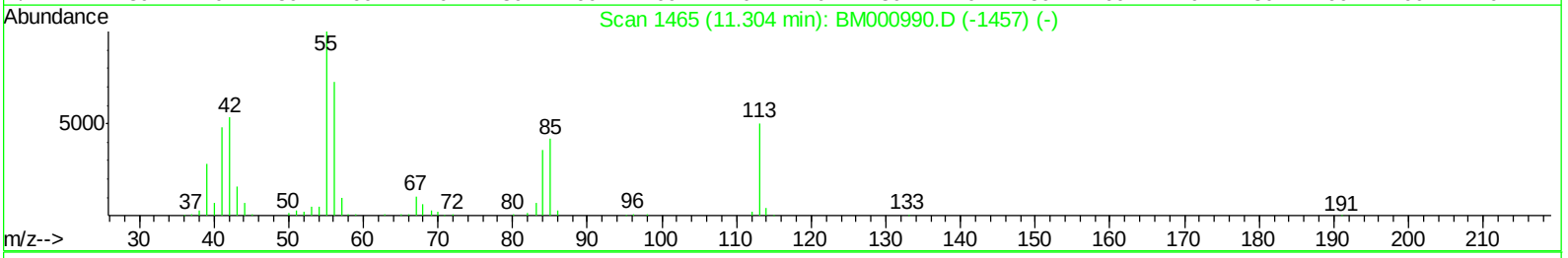

TIC: BM001006.D

(32) Caprolactam

11.304min (+0.000) 18.92ng/ul

response 249841

Ion	Exp%	Act%
113.00	100	100
55.00	187.60	193.97
56.00	140.20	145.44
0.00	0.00	0.00

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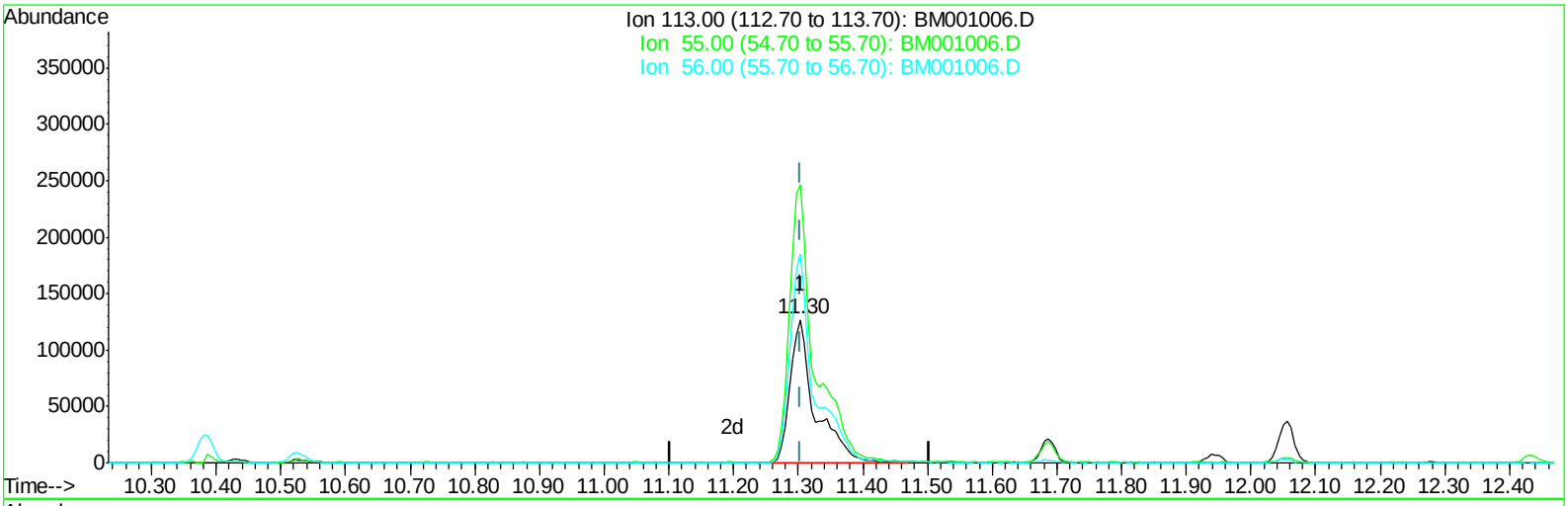

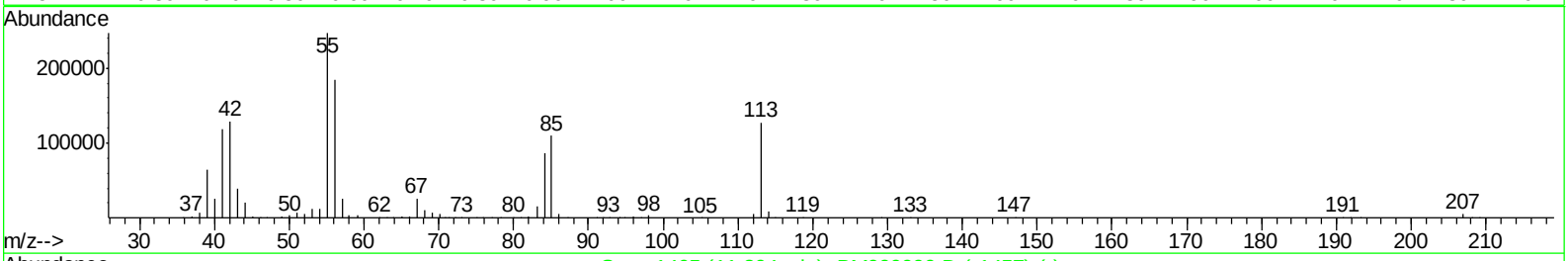

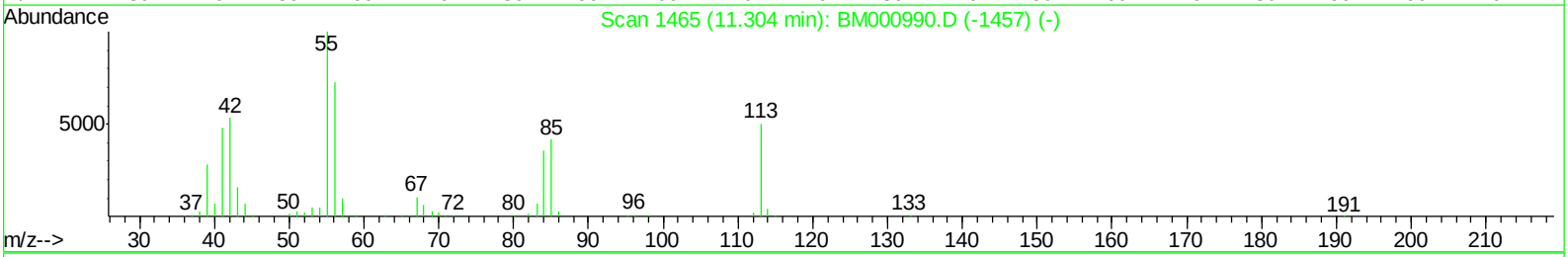

TIC: BM001006.D

(32) Caprolactam

11.304min (+0.000) 25.86ng/ul m

response 341545

Ion	Exp%	Act%
113.00	100	100
55.00	187.60	193.97
56.00	140.20	145.44
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	849327	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	3568726	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	2020769	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	4285694	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	4389875	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	4171262	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	130320	7.34	ng/uL	0.00
5) Phenol-d5	6.78	99	1375014	21.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	824590	20.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	1121889	21.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	1091464	21.94	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	526970	22.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	580387	22.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	1094035	21.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	1446986	23.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	2732493	20.65	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	3944815	20.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	523302	22.56	ng/ul	0.00
57) Fluorene-d10	15.26	176	2667854	19.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	446804	19.51	ng/ul	0.00
70) Anthracene-d10	17.10	188	3992321	20.39	ng/ul	0.00
76) Pyrene-d10	19.40	212	4175090	21.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	3824615	20.96	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	149750	7.59	ng/uL	99
4) Benzaldehyde	6.75	77	843508	24.28	ng/ul	99
6) Phenol	6.81	94	1481279	21.32	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.03	93	1156907	20.58	ng/ul	99
10) 2-Chlorophenol	7.17	128	1188491	20.88	ng/ul	97
11) 2-Methylphenol	8.05	108	1132603	22.00	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.14	45	1992657	20.16	ng/ul	98
14) Acetophenone	8.42	105	1770285	21.32	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.41	70	888370	22.08	ng/ul	98
16) 4-Methylphenol	8.38	108	1216985	21.53	ng/ul	98
17) Hexachloroethane	8.67	117	461186	20.46	ng/ul	98
20) Nitrobenzene	8.80	77	1326021	21.06	ng/ul	98
21) Isophorone	9.32	82	2386063	22.45	ng/ul	99
23) 2-Nitrophenol	9.50	139	647234	22.25	ng/ul	97
24) 2,4-Dimethylphenol	9.57	107	1287952	20.92	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.81	93	1504467	20.82	ng/ul	98
27) 2,4-Dichlorophenol	10.04	162	1108037	21.14	ng/ul	98
28) Naphthalene	10.43	128	3808398	20.14	ng/ul	100
30) 4-Chloroaniline	10.55	127	1476177	22.60	ng/ul	99
31) Hexachlorobutadiene	10.72	225	654650	20.20	ng/ul	100
32) Caprolactam	11.30	113	341545m	25.86	ng/ul	
33) 4-Chloro-3-methylphenol	11.69	107	1173211	22.14	ng/ul	99
34) 2-Methylnaphthalene	12.06	142	2672762	20.47	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.43	216	1257869	19.82	ng/ul	98
37) Hexachlorocyclopentadiene	12.41	237	596019	18.13	ng/ul	99
38) 2,4,6-Trichlorophenol	12.68	196	813207	22.22	ng/ul	98
39) 2,4,5-Trichlorophenol	12.75	196	896515	22.06	ng/ul	99
40) 1,1'-Biphenyl	13.09	154	3413307	19.88	ng/ul	100
41) 2-Chloronaphthalene	13.12	162	2608604	19.73	ng/ul	99
42) 2-Nitroaniline	13.34	65	771738	21.85	ng/ul	95
44) Dimethylphthalate	13.72	163	3118604	20.58	ng/ul	99
45) 2,6-Dinitrotoluene	13.85	165	652426	22.63	ng/ul	98
47) Acenaphthylene	13.97	152	4342156	20.40	ng/ul	99
48) 3-Nitroaniline	14.17	138	717345	23.07	ng/ul	99
49) Acenaphthene	14.32	153	2796529	19.87	ng/ul	99
50) 2,4-Dinitrophenol	14.38	184	285708	20.16	ng/ul	95
52) 4-Nitrophenol	14.49	109	407850	22.40	ng/ul	94
53) Dibenzofuran	14.66	168	3885820	19.62	ng/ul	98
54) 2,4-Dinitrotoluene	14.63	165	939735	22.38	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.89	232	730862	22.86	ng/ul	99
56) Diethylphthalate	15.09	149	3113498	20.53	ng/ul	99
58) Fluorene	15.31	166	3259067	20.00	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.31	204	1511952	19.65	ng/ul	99
60) 4-Nitroaniline	15.34	138	722107	23.48	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.40	198	479369	18.93	ng/ul	95
64) N-Nitrosodiphenylamine	15.53	169	2726334	20.70	ng/ul	100
65) 4-Bromophenyl-phenylether	16.20	248	869050	20.60	ng/ul	97
66) Hexachlorobenzene	16.32	284	942047	20.12	ng/ul	99
67) Atrazine	16.48	200	908053	22.11	ng/ul	99
68) Pentachlorophenol	16.66	266	563458	23.75	ng/ul	98
69) Phenanthrene	17.05	178	4902715	19.83	ng/ul	99
71) Anthracene	17.14	178	5066559	20.02	ng/ul	99
72) Carbazole	17.42	167	4609086	20.68	ng/ul	100
73) Di-n-butylphthalate	17.98	149	5315484	22.05	ng/ul	99
74) Fluoranthene	19.07	202	5502075	20.14	ng/ul	99
77) Pyrene	19.43	202	5738699	20.49	ng/ul	96
78) Butylbenzylphthalate	20.34	149	2426538	24.48	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.13	252	1600057	23.51	ng/ul	99
80) Benzo(a)anthracene	21.19	228	5344677	20.48	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.12	149	3563272	24.06	ng/ul	98
82) Chrysene	21.24	228	4998269	19.94	ng/ul	99
84) Di-n-octyl phthalate	21.98	149	5997916	23.53	ng/ul	100
85) Benzo(b)fluoranthene	22.73	252	5197877	20.19	ng/ul	99
86) Benzo(k)fluoranthene	22.77	252	4953831	20.38	ng/ul	100
88) Benzo(a)pyrene	23.29	252	4970734	20.34	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.57	276	5511877	20.83	ng/ul	99
90) Dibenzo(a,h)anthracene	25.57	278	4646581	20.96	ng/ul	100
91) Benzo(g,h,i)perylene	26.23	276	4693376	20.66	ng/ul	97

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

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