Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041415\
Data File : BM000990.D
Acq On : 14 Apr 2015 19:01
Operator : TP/IZ
Sample : SSTD02019
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 15 06:12:54 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 15 06:02:42 2015
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02019

Manual Integrations APPROVED
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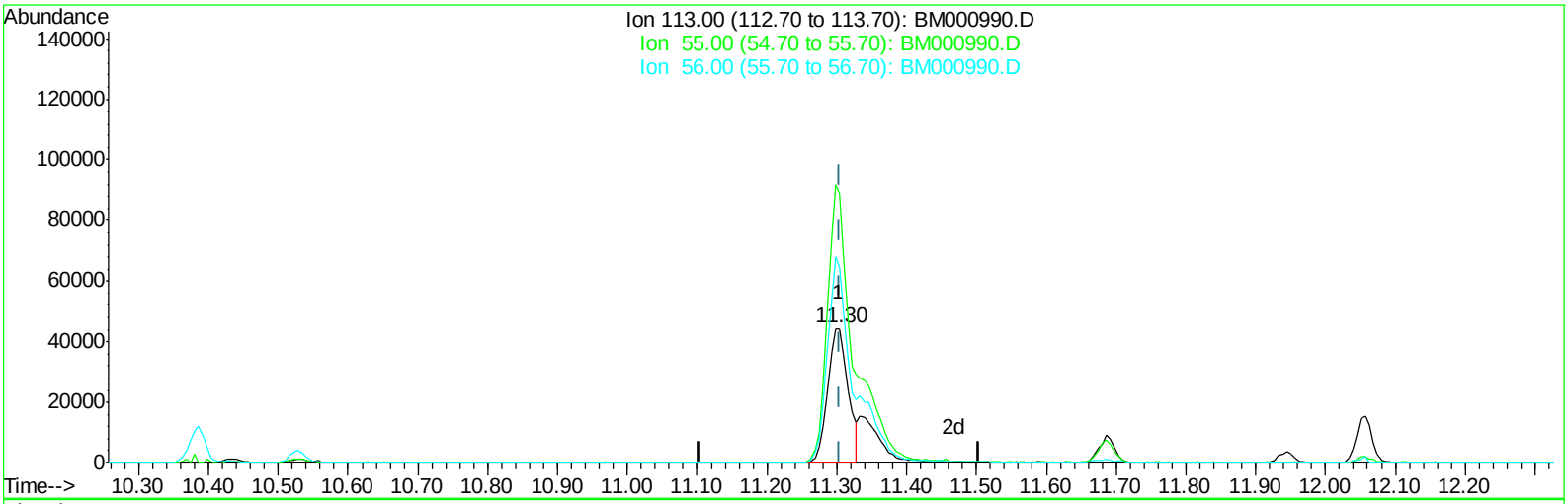

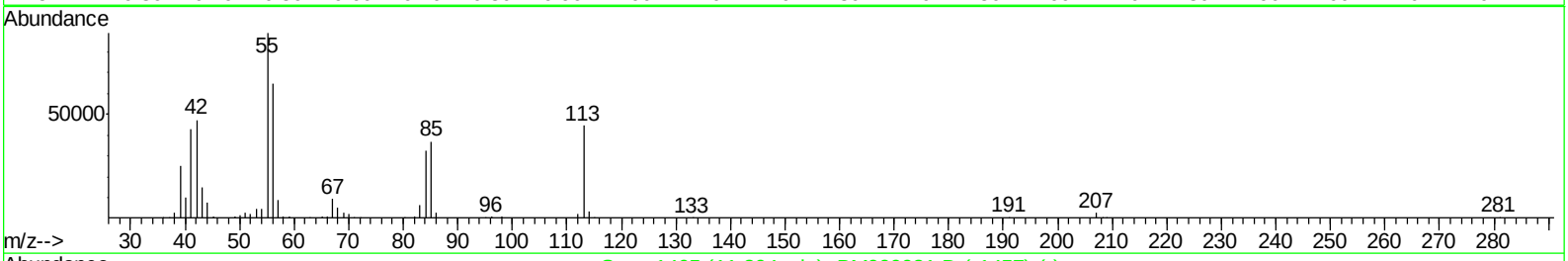

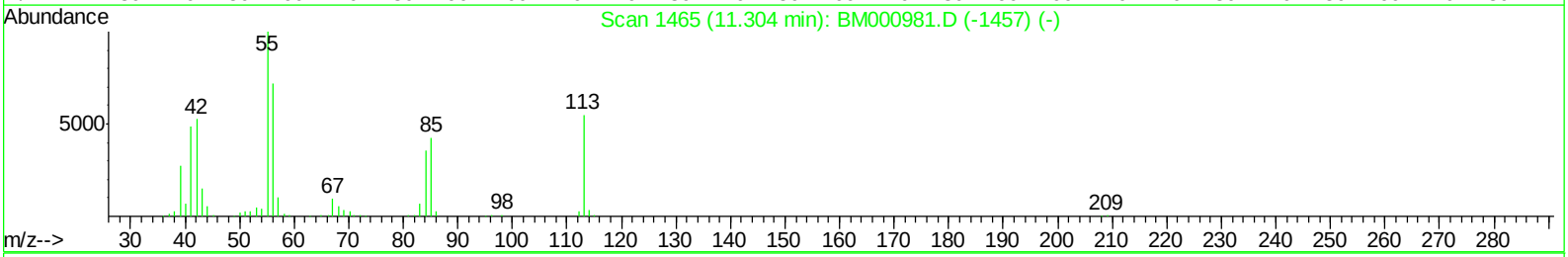

TIC: BM000990.D

(32) Caprolactam

11.304min (-0.000) 16.60ng/ul

response 90632

Ion	Exp%	Act%
113.00	100	100
55.00	187.60	200.41
56.00	140.20	145.38
0.00	0.00	0.00

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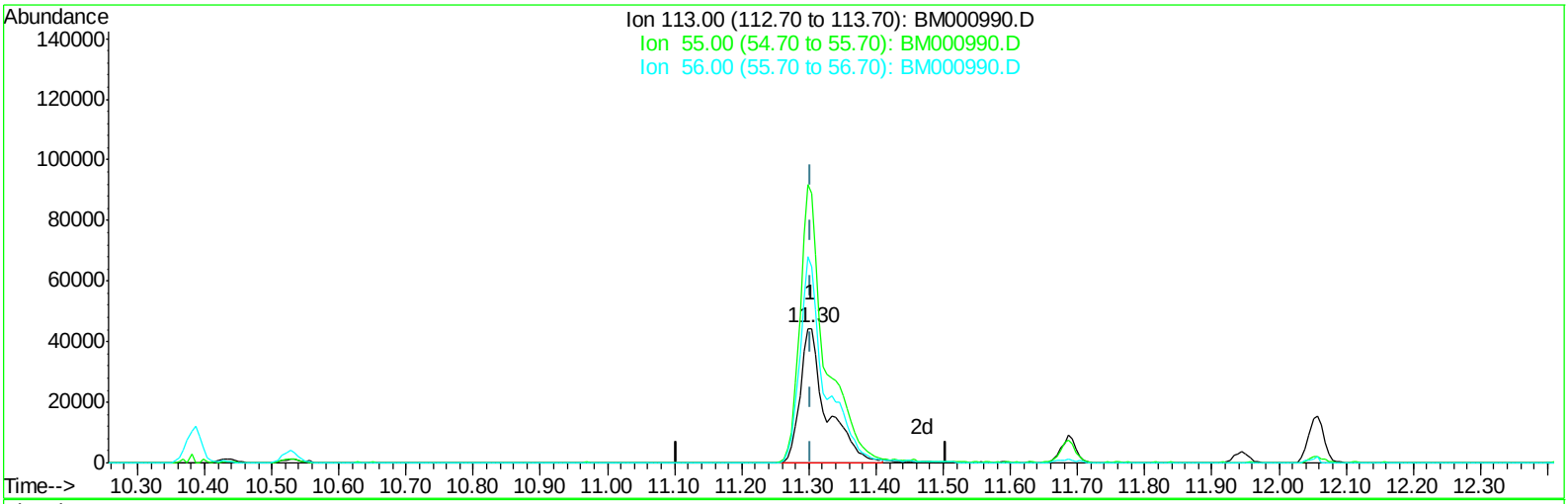

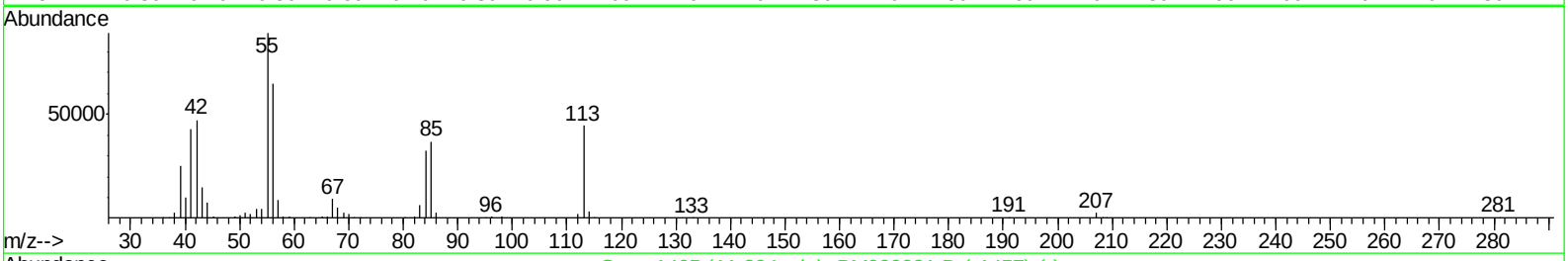

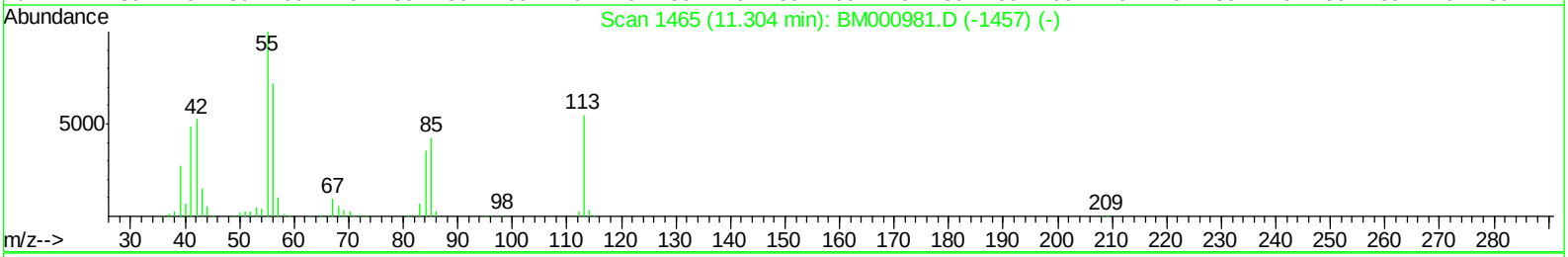

TIC: BM000990.D

(32) Caprolactam

11.304min (-0.000) 22.51ng/ul m

response 122922

Ion	Exp%	Act%
113.00	100	100
55.00	187.60	200.41
56.00	140.20	145.38
0.00	0.00	0.00

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Quant Time: Apr 15 06:48:28 2015
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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	358988	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1475747	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	802836	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1697440	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	1827371	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	1759776	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	57937	7.72	ng/uL	0.00
5) Phenol-d5	6.78	99	560447	20.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	344344	20.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	464036	20.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	436740	20.77	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	209155	21.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	231409	21.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	440573	20.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	569817	22.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	1063864	20.24	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1562565	20.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	211278	22.93	ng/ul	0.00
57) Fluorene-d10	15.26	176	1062016	19.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	178211	19.65	ng/ul	0.00
70) Anthracene-d10	17.10	188	1575481	20.32	ng/ul	0.00
76) Pyrene-d10	19.40	212	1702820	20.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.25	264	1588045	20.63	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.11	88	66099	7.93	ng/uL	99
4) Benzaldehyde	6.75	77	353549	24.08	ng/ul	99
6) Phenol	6.81	94	610677	20.79	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.03	93	476514	20.05	ng/ul	99
10) 2-Chlorophenol	7.17	128	495451	20.59	ng/ul	97
11) 2-Methylphenol	8.05	108	456642	20.99	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.14	45	842083	20.15	ng/ul	98
14) Acetophenone	8.42	105	713380	20.33	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.41	70	359385	21.13	ng/ul	96
16) 4-Methylphenol	8.38	108	494819	20.71	ng/ul	99
17) Hexachloroethane	8.67	117	196871	20.66	ng/ul	99
20) Nitrobenzene	8.80	77	541824	20.81	ng/ul	99
21) Isophorone	9.32	82	934361	21.26	ng/ul	99
23) 2-Nitrophenol	9.51	139	262342	21.81	ng/ul	98
24) 2,4-Dimethylphenol	9.57	107	514464	20.21	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.81	93	600667	20.10	ng/ul	97
27) 2,4-Dichlorophenol	10.04	162	445340	20.55	ng/ul	99
28) Naphthalene	10.43	128	1562420	19.98	ng/ul	100
30) 4-Chloroaniline	10.55	127	594916	22.03	ng/ul	99
31) Hexachlorobutadiene	10.72	225	268683	20.05	ng/ul	99
32) Caprolactam	11.30	113	122922m	22.51	ng/ul	
33) 4-Chloro-3-methylphenol	11.69	107	456370	20.82	ng/ul	99
34) 2-Methylnaphthalene	12.06	142	1072524	19.86	ng/ul	100

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4/16/2015 8:52:51 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.43	216	509889	20.22	ng/ul	99
37) Hexachlorocyclopentadiene	12.42	237	252915	19.37	ng/ul	98
38) 2,4,6-Trichlorophenol	12.68	196	318244	21.88	ng/ul	96
39) 2,4,5-Trichlorophenol	12.75	196	344668	21.34	ng/ul	98
40) 1,1'-Biphenyl	13.09	154	1370405	20.09	ng/ul	100
41) 2-Chloronaphthalene	13.12	162	1046466	19.92	ng/ul	99
42) 2-Nitroaniline	13.34	65	297013	21.17	ng/ul	95
44) Dimethylphthalate	13.72	163	1216994	20.21	ng/ul	99
45) 2,6-Dinitrotoluene	13.84	165	250141	21.84	ng/ul	98
47) Acenaphthylene	13.98	152	1719820	20.33	ng/ul	99
48) 3-Nitroaniline	14.17	138	275887	22.33	ng/ul	100
49) Acenaphthene	14.32	153	1115103	19.95	ng/ul	97
50) 2,4-Dinitrophenol	14.38	184	118475	21.05	ng/ul	99
52) 4-Nitrophenol	14.49	109	162386	22.45	ng/ul	98
53) Dibenzofuran	14.66	168	1548044	19.67	ng/ul	100
54) 2,4-Dinitrotoluene	14.63	165	365412	21.91	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.89	232	281607	22.17	ng/ul	98
56) Diethylphthalate	15.09	149	1228222	20.39	ng/ul	99
58) Fluorene	15.31	166	1291479	19.95	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.31	204	608457	19.90	ng/ul	98
60) 4-Nitroaniline	15.34	138	270743	22.16	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.40	198	199978	19.93	ng/ul	99
64) N-Nitrosodiphenylamine	15.53	169	1073924	20.59	ng/ul	98
65) 4-Bromophenyl-phenylether	16.20	248	337094	20.18	ng/ul	97
66) Hexachlorobenzene	16.32	284	372022	20.06	ng/ul	99
67) Atrazine	16.48	200	357204	21.96	ng/ul	99
68) Pentachlorophenol	16.66	266	219492	23.36	ng/ul	97
69) Phenanthrene	17.05	178	1961845	20.03	ng/ul	99
71) Anthracene	17.14	178	2028014	20.24	ng/ul	99
72) Carbazole	17.42	167	1833058	20.76	ng/ul	100
73) Di-n-butylphthalate	17.98	149	2123882	22.25	ng/ul	100
74) Fluoranthene	19.07	202	2222337	20.54	ng/ul	98
77) Pyrene	19.44	202	2372507	20.35	ng/ul	99
78) Butylbenzylphthalate	20.34	149	962877	23.33	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.13	252	662853	23.40	ng/ul	97
80) Benzo(a)anthracene	21.19	228	2226663	20.49	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.13	149	1434682	23.28	ng/ul	99
82) Chrysene	21.24	228	2110816	20.23	ng/ul	100
84) Di-n-octyl phthalate	21.99	149	2453238	22.81	ng/ul	100
85) Benzo(b)fluoranthene	22.73	252	2193541	20.20	ng/ul	99
86) Benzo(k)fluoranthene	22.77	252	2100514	20.48	ng/ul	100
88) Benzo(a)pyrene	23.29	252	2080783	20.18	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.57	276	2341462	20.98	ng/ul	99
90) Dibenzo(a,h)anthracene	25.58	278	1964342	21.00	ng/ul	99
91) Benzo(g,h,i)perylene	26.24	276	1980854	20.67	ng/ul	99

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

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