Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000959.D
Acq On : 13 Apr 2015 21:22
Operator : TP/IZ
Sample : SSTD08015
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Apr 14 08:11:44 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 14 07:52:58 2015
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD08015

Manual Integrations APPROVED
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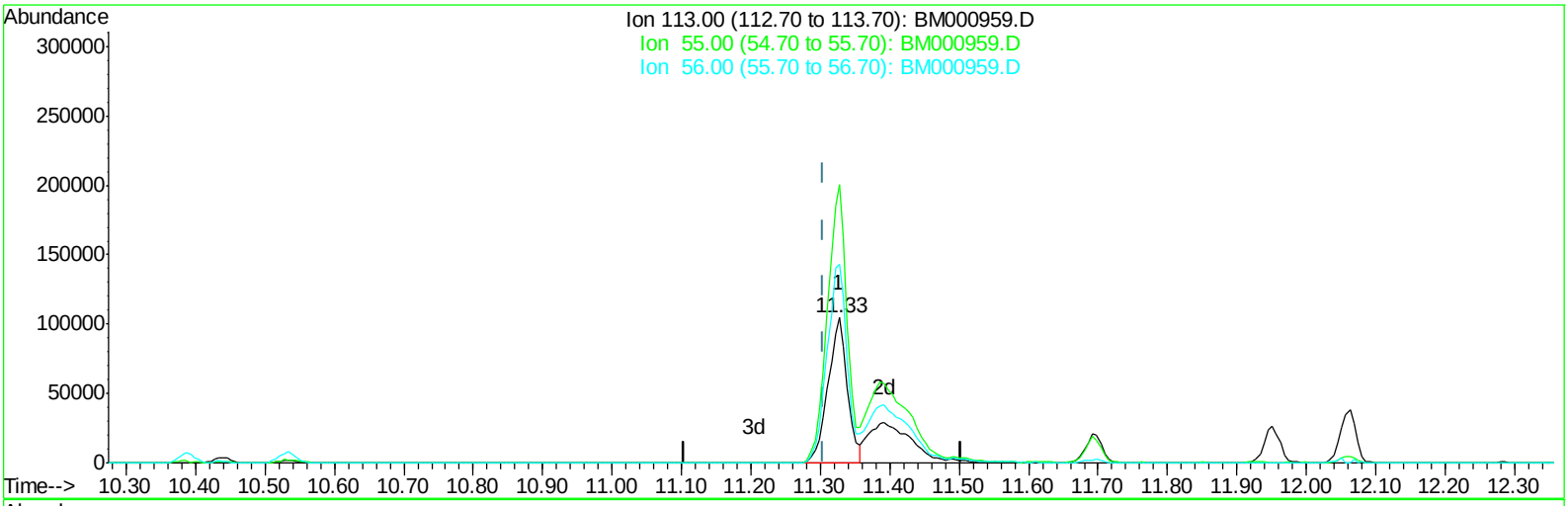
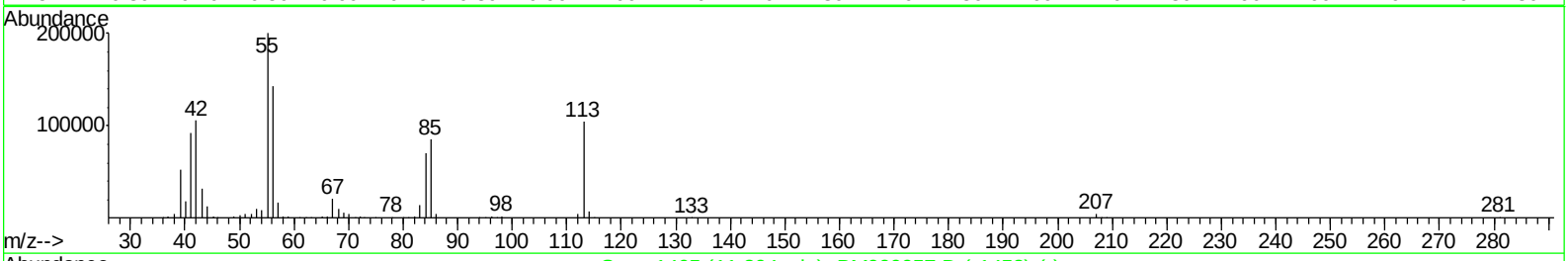
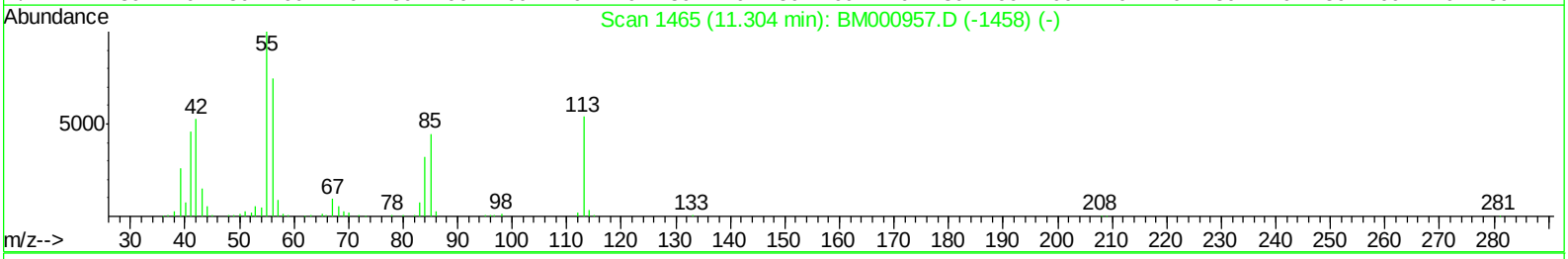
4/16/2015 8:52:32 AM







TIC: BM000959.D

(32) Caprolactam

11.327min (+0.023) 53.74ng/ul

response 204233

Ion	Exp%	Act%
113.00	100	100
55.00	187.60	192.06
56.00	140.20	137.21
0.00	0.00	0.00

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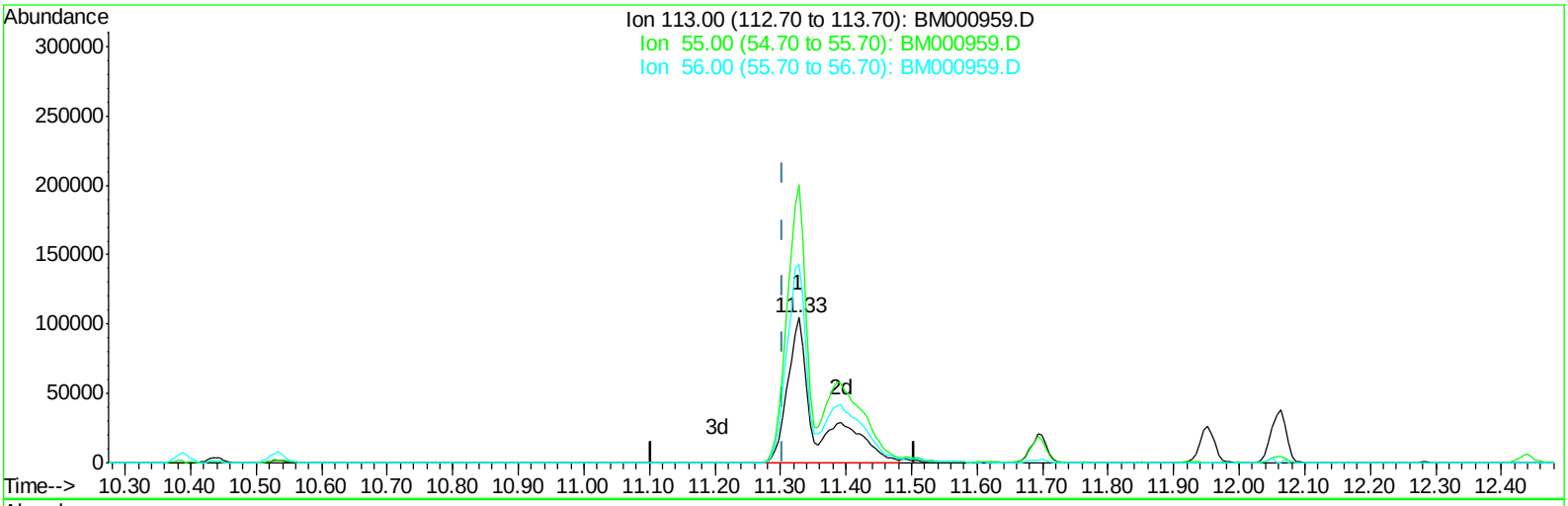

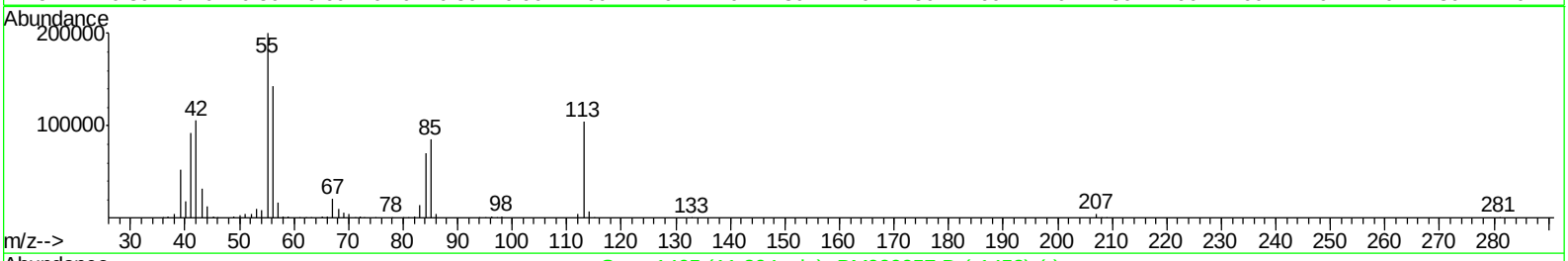

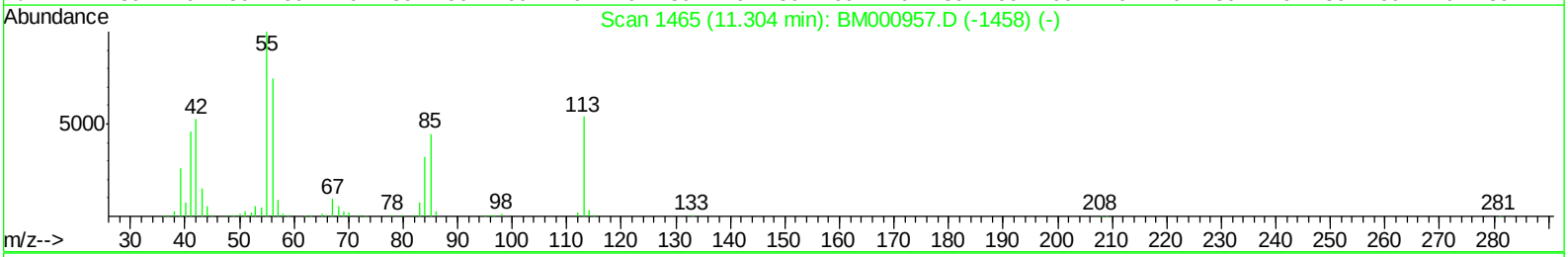

TIC: BM000959.D

(32) Caprolactam

11.327min (+0.023) 85.70ng/ul m

response 325669

Ion	Exp%	Act%
113.00	100	100
55.00	187.60	192.06
56.00	140.20	137.21
0.00	0.00	0.00

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Quant Time: Apr 14 08:36:43 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	224887	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	911857	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	506683	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	1092736	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	1173780	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	1116326	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	137547	27.41	ng/uL	0.00
5) Phenol-d5	6.79	99	1377548	73.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	830294	65.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	1138387	83.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	1084620	75.40	ng/ul	0.01
19) Nitrobenzene-d5	8.76	128	527219	78.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	593971	91.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	1090391	79.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	1056960	63.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	2692155	75.41	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	3902811	86.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	551128	92.25	ng/ul	0.01
57) Fluorene-d10	15.26	176	2644076	80.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	519949	88.73	ng/ul	0.01
70) Anthracene-d10	17.11	188	3966851	77.29	ng/ul	0.00
76) Pyrene-d10	19.41	212	4236838	81.03	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.25	264	3915665	77.70	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	157079	23.78	ng/uL	99
4) Benzaldehyde	6.75	77	493656	36.54	ng/ul	99
6) Phenol	6.82	94	1493054	75.80	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.04	93	1168411	73.14	ng/ul	99
10) 2-Chlorophenol	7.17	128	1216953	84.29	ng/ul	100
11) 2-Methylphenol	8.06	108	1126497	77.07	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.15	45	2015839	71.10	ng/ul	99
14) Acetophenone	8.43	105	1754439	63.68	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.43	70	885172	62.86	ng/ul	97
16) 4-Methylphenol	8.39	108	1210957	75.34	ng/ul	98
17) Hexachloroethane	8.67	117	480904	67.02	ng/ul	95
20) Nitrobenzene	8.80	77	1327373	63.17	ng/ul	99
21) Isophorone	9.33	82	2369261	65.75	ng/ul	99
23) 2-Nitrophenol	9.52	139	650794	90.86	ng/ul	99
24) 2,4-Dimethylphenol	9.58	107	1288079	69.13	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.82	93	1497083	74.12	ng/ul	100
27) 2,4-Dichlorophenol	10.05	162	1094540	79.40	ng/ul	99
28) Naphthalene	10.44	128	3779980	80.90	ng/ul	100
30) 4-Chloroaniline	10.56	127	1149606	64.85	ng/ul	99
31) Hexachlorobutadiene	10.72	225	648056	61.76	ng/ul	99
32) Caprolactam	11.33	113	325669m	85.70	ng/ul	
33) 4-Chloro-3-methylphenol	11.69	107	1146357	68.68	ng/ul	99
34) 2-Methylnaphthalene	12.06	142	2646400	74.96	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	1242735	84.11	ng/ul	98
37) Hexachlorocyclopentadiene	12.42	237	739294	80.40	ng/ul	96
38) 2,4,6-Trichlorophenol	12.69	196	800743	94.59	ng/ul	97
39) 2,4,5-Trichlorophenol	12.76	196	864633	89.57	ng/ul	98
40) 1,1'-Biphenyl	13.09	154	3340445	88.86	ng/ul	98
41) 2-Chloronaphthalene	13.13	162	2588787	89.03	ng/ul	99
42) 2-Nitroaniline	13.34	65	792839	80.68	ng/ul	96
44) Dimethylphthalate	13.73	163	3056246	81.52	ng/ul	99
45) 2,6-Dinitrotoluene	13.85	165	664381	95.50	ng/ul	100
47) Acenaphthylene	13.99	152	4253527	88.35	ng/ul	99
48) 3-Nitroaniline	14.18	138	670335	91.78	ng/ul	97
49) Acenaphthene	14.33	153	2758579	87.59	ng/ul	99
50) 2,4-Dinitrophenol	14.39	184	374477	102.23	ng/ul	97
52) 4-Nitrophenol	14.50	109	420252	48.67	ng/ul	94
53) Dibenzofuran	14.66	168	3837823	83.79	ng/ul	100
54) 2,4-Dinitrotoluene	14.64	165	957521	87.99	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.90	232	716699	88.72	ng/ul#	98
56) Diethylphthalate	15.10	149	3138448	80.98	ng/ul	99
58) Fluorene	15.32	166	3197689	84.02	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.32	204	1489748	79.05	ng/ul	97
60) 4-Nitroaniline	15.35	138	712287	90.14	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.41	198	568545	92.00	ng/ul	98
64) N-Nitrosodiphenylamine	15.53	169	2664008	85.01	ng/ul	99
65) 4-Bromophenyl-phenylether	16.20	248	859161	75.40	ng/ul	97
66) Hexachlorobenzene	16.32	284	930412	69.62	ng/ul	96
67) Atrazine	16.49	200	848413	78.90	ng/ul	99
68) Pentachlorophenol	16.67	266	562795	82.47	ng/ul	98
69) Phenanthrene	17.06	178	4870720	79.28	ng/ul	99
71) Anthracene	17.14	178	5018867	79.69	ng/ul	98
72) Carbazole	17.42	167	4543580	83.14	ng/ul	99
73) Di-n-butylphthalate	17.98	149	5376787	88.19	ng/ul	98
74) Fluoranthene	19.07	202	5487093	77.02	ng/ul	100
77) Pyrene	19.44	202	5758280	82.02	ng/ul	99
78) Butylbenzylphthalate	20.35	149	2505408	109.00	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.13	252	1618386	92.79	ng/ul	99
80) Benzo(a)anthracene	21.19	228	5461026	79.23	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.13	149	3661966	104.70	ng/ul	97
82) Chrysene	21.24	228	5058268	77.79	ng/ul	98
84) Di-n-octyl phthalate	21.99	149	6173566	100.67	ng/ul	100
85) Benzo(b)fluoranthene	22.74	252	5449180	80.83	ng/ul	98
86) Benzo(k)fluoranthene	22.79	252	4994093	75.75	ng/ul	100
88) Benzo(a)pyrene	23.30	252	5133170	79.80	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.59	276	5695643	81.39	ng/ul	98
90) Dibenzo(a,h)anthracene	25.59	278	4751839	80.90	ng/ul	99
91) Benzo(g,h,i)perylene	26.26	276	4835698	83.04	ng/ul	99

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

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