Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081216\
Data File : BM007047.D
Acq On : 12 Aug 2016 17:28
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 12 23:04:05 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 12 23:03:04 2016
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02060

Manual Integrations APPROVED
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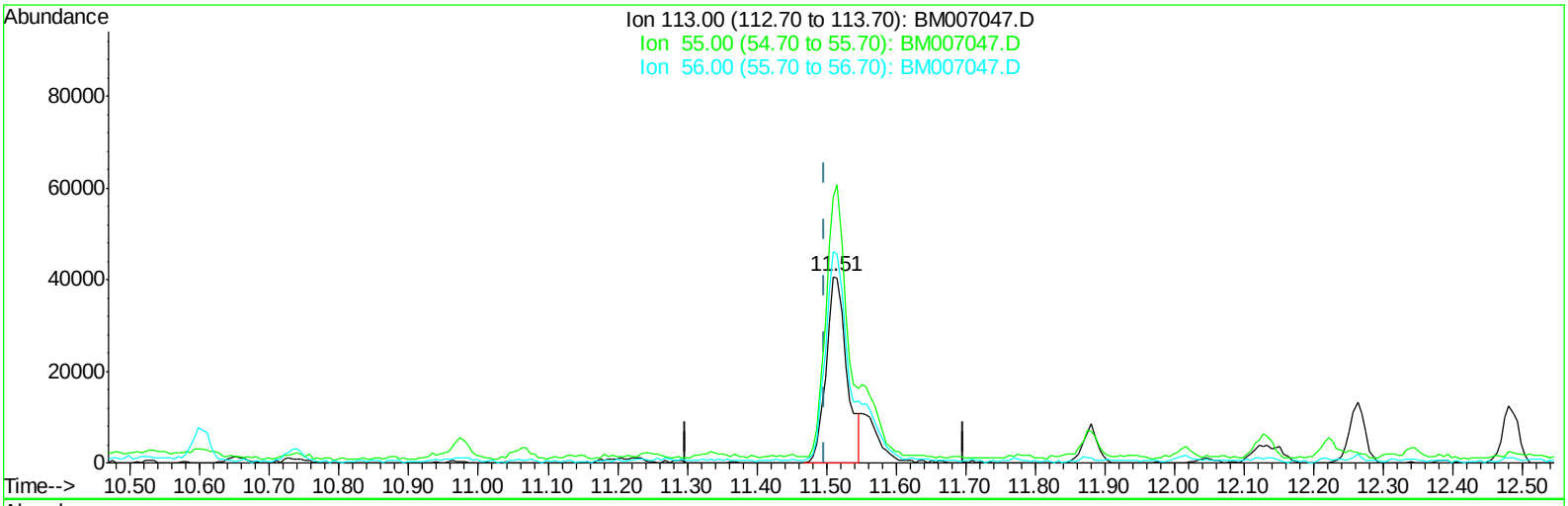

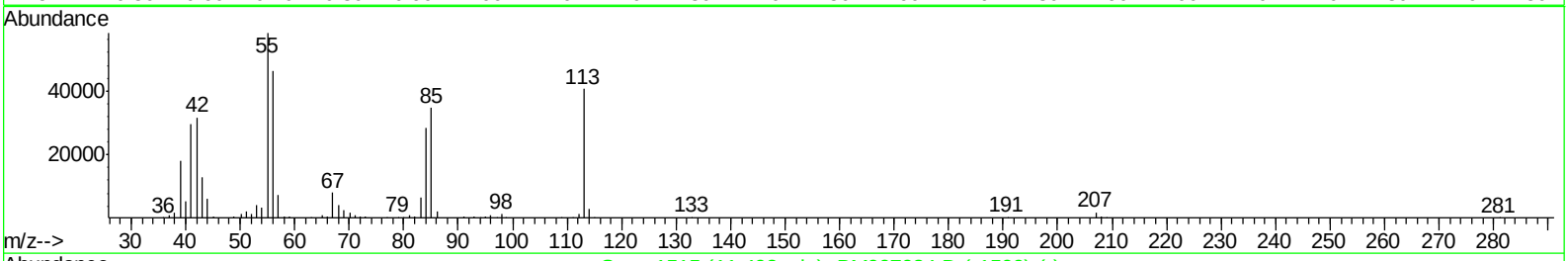

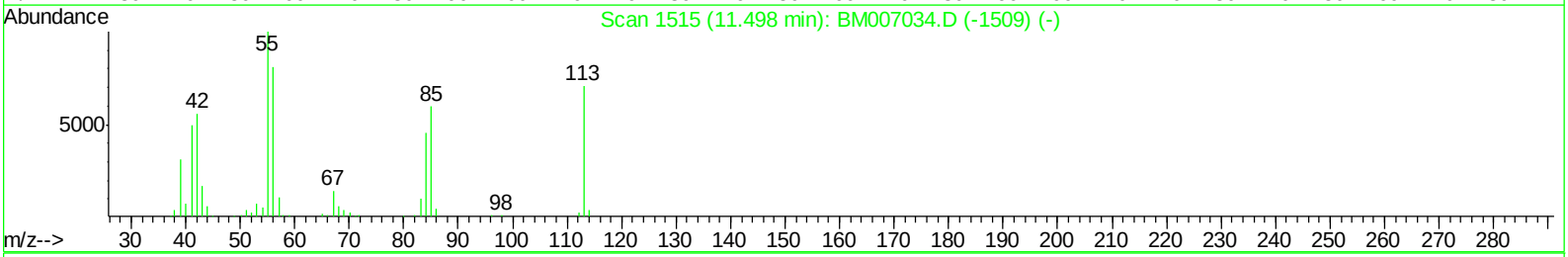

TIC: BM007047.D

(32) Caprolactam

11.510min (+0.011) 15.31ng/ul

response 83055

Ion	Exp%	Act%
113.00	100	100
55.00	152.40	142.97
56.00	121.70	113.47
0.00	0.00	0.00

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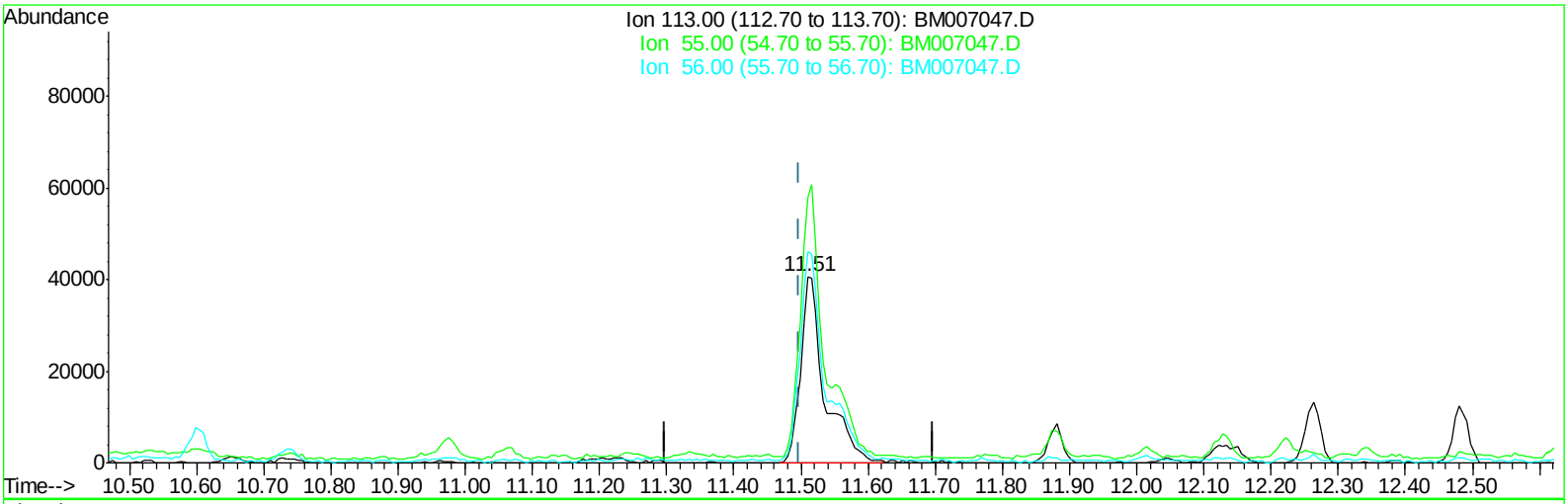

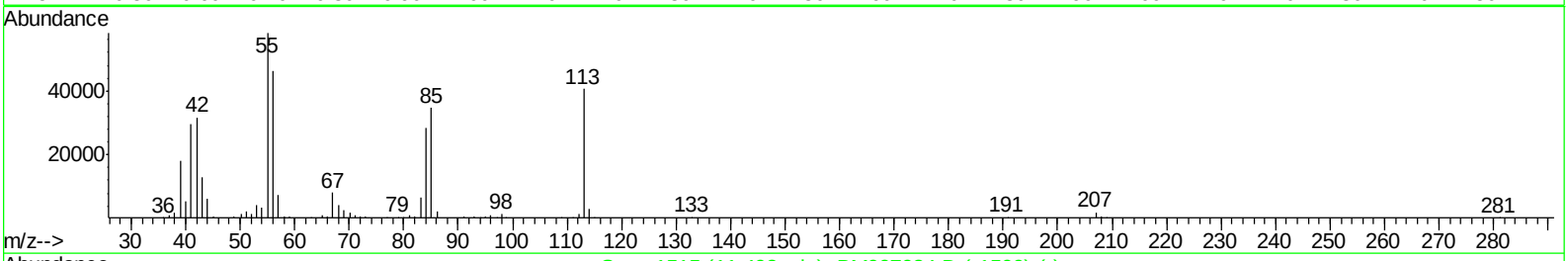

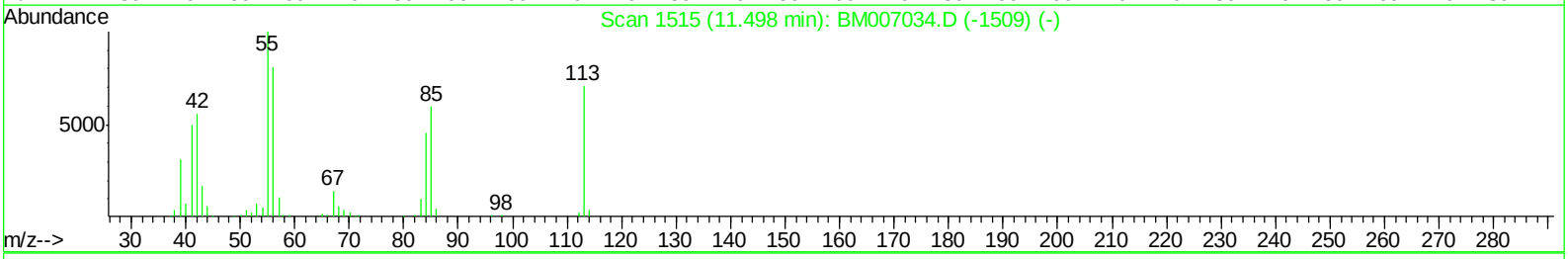

TIC: BM007047.D

(32) Caprolactam

11.510min (+0.011) 18.89ng/ul m

response 102453

Ion	Exp%	Act%
113.00	100	100
55.00	152.40	142.97
56.00	121.70	113.47
0.00	0.00	0.00

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Quant Time: Aug 13 00:42:12 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 12 23:03:04 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	253634	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	988997	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	562160	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1330345	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1658082	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	1801423	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	53562	9.23	ng/uL	0.01
5) Phenol-d5	6.98	99	410085	19.96	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.15	67	237222	20.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	337602	20.63	ng/ul	0.01
13) 4-Methylphenol-d8	8.52	113	320036	18.93	ng/ul	0.01
19) Nitrobenzene-d5	8.97	128	149270	20.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	162072	21.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	328531	20.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	383890	20.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	931876	20.06	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1158241	20.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	162941	19.57	ng/ul	0.00
57) Fluorene-d10	15.44	176	813108	20.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	133389	18.14	ng/ul	0.01
70) Anthracene-d10	17.29	188	1271903	20.64	ng/ul	0.00
76) Pyrene-d10	19.58	212	1484908	21.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	1678407	20.37	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	51468	8.52	ng/uL#	72
4) Benzaldehyde	6.96	77	280024	22.67	ng/ul	98
6) Phenol	7.00	94	427521	19.75	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.25	93	323470	20.25	ng/ul	97
10) 2-Chlorophenol	7.38	128	340419	20.34	ng/ul	99
11) 2-Methylphenol	8.25	108	312964	19.23	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.35	45	363224	19.85	ng/ul	99
14) Acetophenone	8.63	105	496307	19.06	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.62	70	255212	18.84	ng/ul	96
16) 4-Methylphenol	8.57	108	335918	18.91	ng/ul	95
17) Hexachloroethane	8.89	117	142038	20.33	ng/ul	96
20) Nitrobenzene	9.01	77	375883	20.34	ng/ul	99
21) Isophorone	9.53	82	688205	19.88	ng/ul	99
23) 2-Nitrophenol	9.72	139	181286	21.59	ng/ul	97
24) 2,4-Dimethylphenol	9.77	107	385577	20.04	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.02	93	418478	20.13	ng/ul	98
27) 2,4-Dichlorophenol	10.25	162	324607	20.27	ng/ul	100
28) Naphthalene	10.65	128	962989	19.66	ng/ul	99
30) 4-Chloroaniline	10.76	127	386614	19.71	ng/ul	99
31) Hexachlorobutadiene	10.93	225	241709	20.42	ng/ul	97
32) Caprolactam	11.51	113	102453m	18.89	ng/ul	
33) 4-Chloro-3-methylphenol	11.88	107	347386	19.86	ng/ul	99
34) 2-Methylnaphthalene	12.26	142	732516	19.40	ng/ul	100

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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	425722	21.41	ng/ul	99
37) Hexachlorocyclopentadiene	12.61	237	266843	21.08	ng/ul	99
38) 2,4,6-Trichlorophenol	12.87	196	274818	21.56	ng/ul	98
39) 2,4,5-Trichlorophenol	12.94	196	284114	21.28	ng/ul	99
40) 1,1'-Biphenyl	13.28	154	945466	20.96	ng/ul	98
41) 2-Chloronaphthalene	13.32	162	736869	20.82	ng/ul	98
42) 2-Nitroaniline	13.52	65	214604	21.13	ng/ul	99
44) Dimethylphthalate	13.90	163	929798	20.03	ng/ul	100
45) 2,6-Dinitrotoluene	14.02	165	184407	20.44	ng/ul	97
47) Acenaphthylene	14.17	152	1170719	20.38	ng/ul	99
48) 3-Nitroaniline	14.34	138	166619	18.67	ng/ul	100
49) Acenaphthene	14.51	153	744135	19.96	ng/ul	100
50) 2,4-Dinitrophenol	14.56	184	88023	16.45	ng/ul	94
52) 4-Nitrophenol	14.65	109	160608	18.98	ng/ul	94
53) Dibenzofuran	14.84	168	1095369	19.79	ng/ul	99
54) 2,4-Dinitrotoluene	14.81	165	268801	20.19	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.07	232	262269	20.32	ng/ul#	98
56) Diethylphthalate	15.27	149	940867	19.21	ng/ul	98
58) Fluorene	15.49	166	881880	19.76	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.49	204	464539	19.71	ng/ul	100
60) 4-Nitroaniline	15.51	138	147583	14.11	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.57	198	146846	18.36	ng/ul	96
64) N-Nitrosodiphenylamine	15.70	169	782061	20.77	ng/ul	99
65) 4-Bromophenyl-phenylether	16.39	248	318079	21.11	ng/ul	94
66) Hexachlorobenzene	16.49	284	356256	20.90	ng/ul	97
67) Atrazine	16.65	200	316172	20.83	ng/ul	98
68) Pentachlorophenol	16.84	266	224044	21.37	ng/ul	97
69) Phenanthrene	17.23	178	1442631	20.17	ng/ul	100
71) Anthracene	17.32	178	1487469	20.26	ng/ul	99
72) Carbazole	17.59	167	1313425	20.76	ng/ul	99
73) Di-n-butylphthalate	18.16	149	1673504	21.64	ng/ul	99
74) Fluoranthene	19.24	202	1852941	21.35	ng/ul	99
77) Pyrene	19.61	202	1907977	20.81	ng/ul	99
78) Butylbenzylphthalate	20.52	149	806739	22.64	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.29	252	538595	16.82	ng/ul	99
80) Benzo(a)anthracene	21.36	228	2008334	20.50	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.29	149	1182543	22.42	ng/ul	99
82) Chrysene	21.41	228	1828128	20.42	ng/ul	99
84) Di-n-octyl phthalate	22.19	149	2053846	22.10	ng/ul	100
85) Benzo(b)fluoranthene	22.96	252	2186309	20.15	ng/ul	99
86) Benzo(k)fluoranthene	23.01	252	2045873	20.08	ng/ul	99
88) Benzo(a)pyrene	23.55	252	2089306	20.31	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.95	276	2541539	20.16	ng/ul	99
90) Dibenzo(a,h)anthracene	25.96	278	2146920	20.29	ng/ul	98
91) Benzo(g,h,i)perylene	26.66	276	2141577	20.09	ng/ul	99

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

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