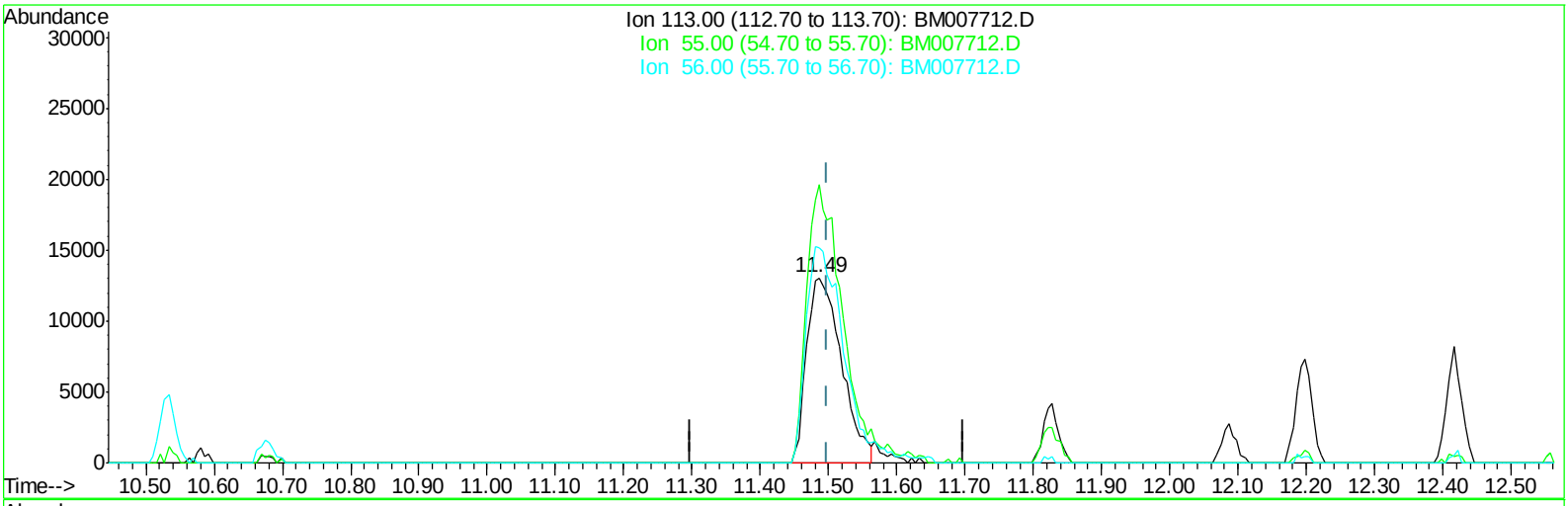
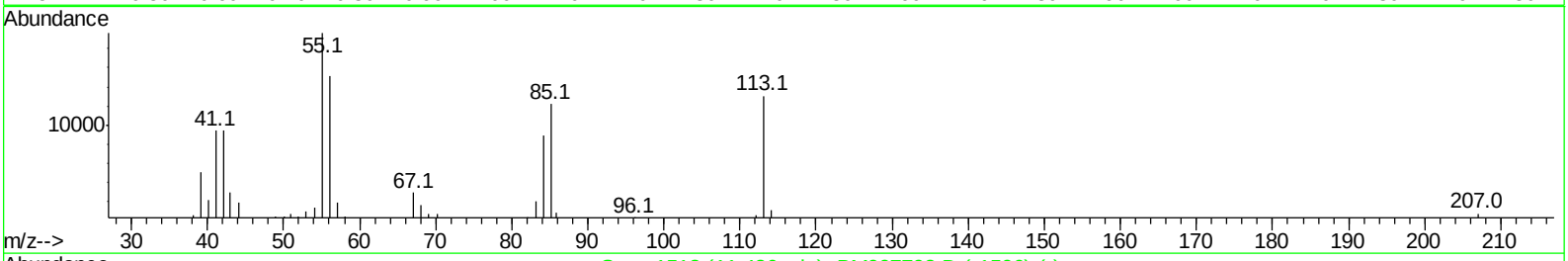
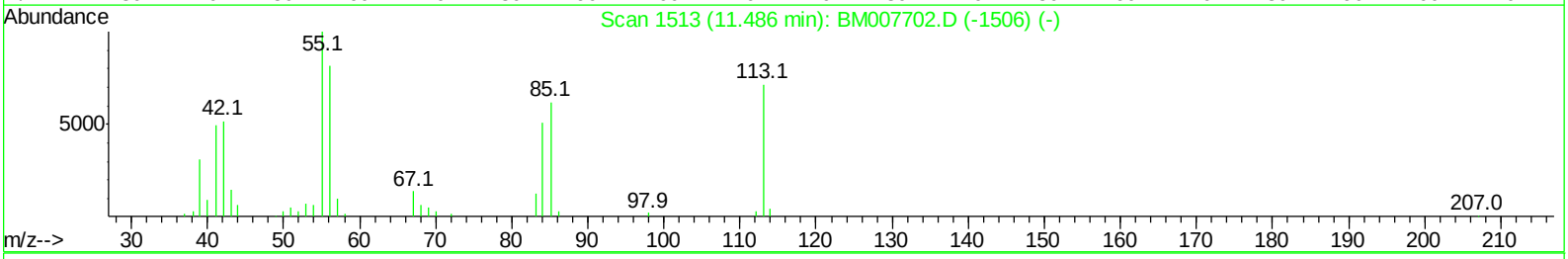
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM102016\
Data File : BM007712.D
Acq On : 20 Oct 2016 20:25
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 21 10:17:06 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 17:01:48 2016
Response via : Initial Calibration







TIC: BM007712.D

(32) Caprolactam

11.486min (-0.012) 18.20ng/ul

response 46057

Ion	Exp%	Act%
113.00	100	100
55.00	152.40	150.63
56.00	121.70	116.33
0.00	0.00	0.00

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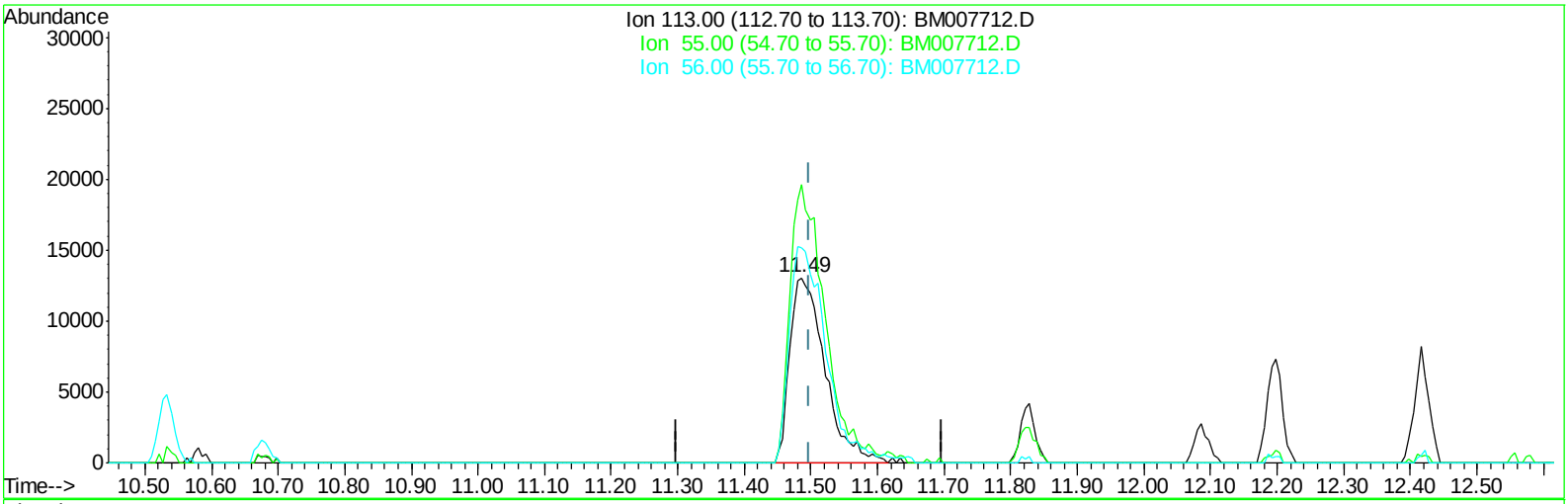

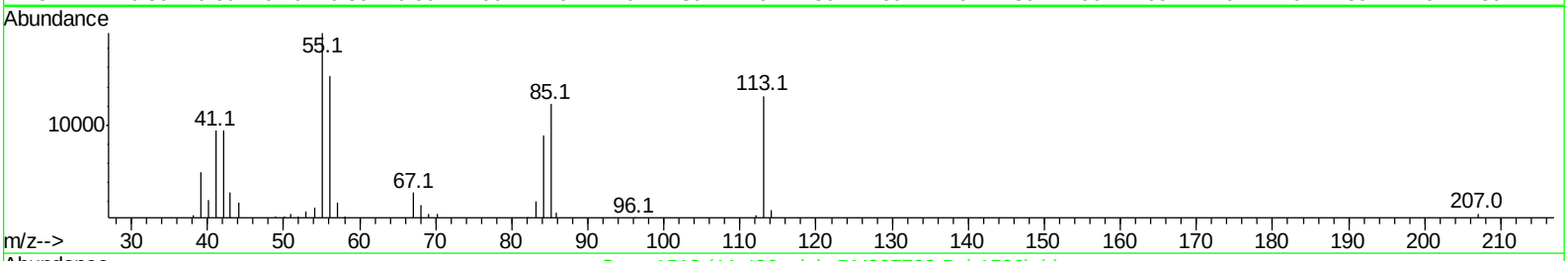

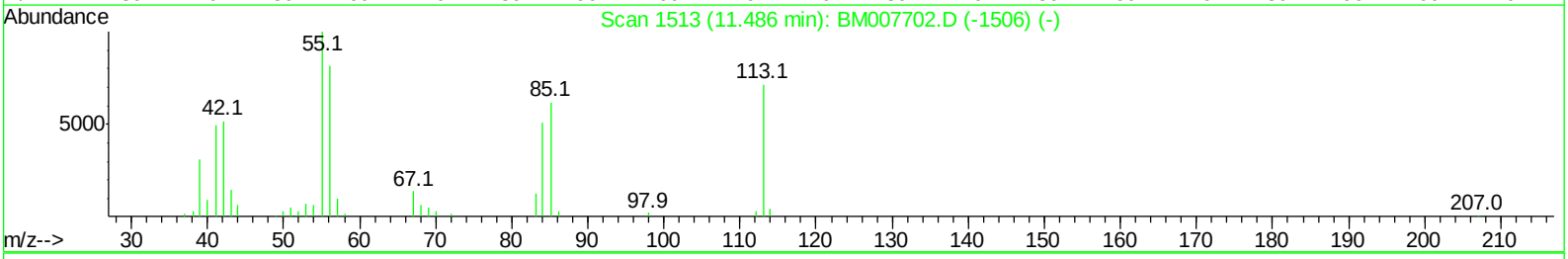

TIC: BM007712.D

(32) Caprolactam

11.486min (-0.012) 18.91ng/ul m

response 47846

Ion	Exp%	Act%
113.00	100	100
55.00	152.40	150.63
56.00	121.70	116.33
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM102016\
Data File : BM007712.D
Acq On : 20 Oct 2016 20:25
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 21 10:18:13 2016
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 17:01:48 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	159309	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.53	136	617600	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.39	164	399152	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.13	188	810589	20.00	ng/ul	-0.02
75) Chrysene-d12	21.32	240	1088173	20.00	ng/ul	-0.02
83) Perylene-d12	23.57	264	1097284	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	29259	7.87	ng/uL	-0.01
5) Phenol-d5	6.93	99	237999	19.36	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.09	67	144027	19.74	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.29	132	191359	20.29	ng/ul	-0.02
13) 4-Methylphenol-d8	8.46	113	186069	19.34	ng/ul	-0.02
19) Nitrobenzene-d5	8.91	128	87497	19.69	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.63	143	94939	20.15	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.16	165	184837	19.95	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.67	131	221671	20.98	ng/ul	-0.02
43) Dimethylphthalate-d6	13.80	166	553360	20.36	ng/ul	-0.02
46) Acenaphthylene-d8	14.07	160	665809	20.35	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.60	143	82395	19.17	ng/ul	-0.02
57) Fluorene-d10	15.38	176	478108	20.07	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	15.51	200	87988	18.27	ng/ul	-0.02
70) Anthracene-d10	17.23	188	738180	20.21	ng/ul	-0.02
76) Pyrene-d10	19.53	212	871918	19.50	ng/ul	-0.02
87) Benzo(a)pyrene-d12	23.42	264	963615	20.12	ng/ul	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	30353	7.47	ng/uL	99
4) Benzaldehyde	6.90	77	173766	22.34	ng/ul	98
6) Phenol	6.95	94	247411	19.60	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.18	93	194638	20.02	ng/ul	99
10) 2-Chlorophenol	7.32	128	192282	19.88	ng/ul	97
11) 2-Methylphenol	8.19	108	179883	19.58	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.29	45	213077	19.77	ng/ul	96
14) Acetophenone	8.57	105	298857	19.81	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.56	70	154096	20.58	ng/ul	95
16) 4-Methylphenol	8.52	108	193126	19.51	ng/ul	97
17) Hexachloroethane	8.82	117	85266	19.95	ng/ul	97
20) Nitrobenzene	8.95	77	232224	20.31	ng/ul	98
21) Isophorone	9.47	82	391367	20.01	ng/ul	99
23) 2-Nitrophenol	9.66	139	100605	20.44	ng/ul	97
24) 2,4-Dimethylphenol	9.72	107	228379	20.33	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.95	93	241351	20.18	ng/ul	98
27) 2,4-Dichlorophenol	10.19	162	184298	20.20	ng/ul	96
28) Naphthalene	10.58	128	594443	19.79	ng/ul	99
30) 4-Chloroaniline	10.70	127	225601	21.03	ng/ul	96
31) Hexachlorobutadiene	10.86	225	146341	19.69	ng/ul	96
32) Caprolactam	11.49	113	47846m	18.91	ng/ul	
33) 4-Chloro-3-methylphenol	11.83	107	198631	20.76	ng/ul	90
34) 2-Methylnaphthalene	12.20	142	427911	20.03	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.57	216	257178	19.96	ng/ul	97
37) Hexachlorocyclopentadiene	12.55	237	134222	17.69	ng/ul	96
38) 2,4,6-Trichlorophenol	12.82	196	141068	19.68	ng/ul	97
39) 2,4,5-Trichlorophenol	12.89	196	160181	20.41	ng/ul	99
40) 1,1'-Biphenyl	13.22	154	563179	20.01	ng/ul	99
41) 2-Chloronaphthalene	13.26	162	427355	19.85	ng/ul	99
42) 2-Nitroaniline	13.47	65	118954	20.83	ng/ul	97
44) Dimethylphthalate	13.85	163	535027	20.27	ng/ul	99
45) 2,6-Dinitrotoluene	13.97	165	101039	20.35	ng/ul	89
47) Acenaphthylene	14.10	152	668931	20.17	ng/ul	99
48) 3-Nitroaniline	14.30	138	99548	20.28	ng/ul	95
49) Acenaphthene	14.45	153	460645	20.12	ng/ul	99
50) 2,4-Dinitrophenol	14.52	184	49448	16.17	ng/ul	93
52) 4-Nitrophenol	14.61	109	83469	19.58	ng/ul	95
53) Dibenzofuran	14.79	168	666680	20.28	ng/ul	96
54) 2,4-Dinitrotoluene	14.76	165	153210	21.39	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.02	232	141821	20.26	ng/ul#	98
56) Diethylphthalate	15.21	149	539027	20.63	ng/ul	99
58) Fluorene	15.43	166	539497	20.56	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.43	204	283289	20.26	ng/ul	98
60) 4-Nitroaniline	15.47	138	97416	19.68	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.53	198	89017	17.89	ng/ul	99
64) N-Nitrosodiphenylamine	15.64	169	465175	20.08	ng/ul	100
65) 4-Bromophenyl-phenylether	16.33	248	183311	19.83	ng/ul	97
66) Hexachlorobenzene	16.44	284	204101	19.93	ng/ul	96
67) Atrazine	16.60	200	176956	19.83	ng/ul	99
68) Pentachlorophenol	16.79	266	100027	17.43	ng/ul	97
69) Phenanthrene	17.17	178	870244	20.20	ng/ul	99
71) Anthracene	17.26	178	878982	20.03	ng/ul	99
72) Carbazole	17.54	167	769687	20.26	ng/ul	99
73) Di-n-butylphthalate	18.10	149	883656	20.89	ng/ul	99
74) Fluoranthene	19.19	202	1038495	20.61	ng/ul	100
77) Pyrene	19.56	202	1090237	19.39	ng/ul	99
78) Butylbenzylphthalate	20.45	149	402476	20.12	ng/ul	94
79) 3,3'-Dichlorobenzidine	21.24	252	389885	20.18	ng/ul	99
80) Benzo(a)anthracene	21.30	228	1167512	20.07	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.23	149	602159	20.44	ng/ul	100
82) Chrysene	21.35	228	1123734	20.11	ng/ul	100
84) Di-n-octyl phthalate	22.10	149	1065370	19.15	ng/ul	100
85) Benzo(b)fluoranthene	22.89	252	1271116	20.28	ng/ul	99
86) Benzo(k)fluoranthene	22.93	252	1158449	20.08	ng/ul	100
88) Benzo(a)pyrene	23.47	252	1192831	20.20	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.83	276	1437283	20.32	ng/ul	98
90) Dibenzo(a,h)anthracene	25.84	278	1217915	20.41	ng/ul	98
91) Benzo(g,h,i)perylene	26.53	276	1199943	20.20	ng/ul	97

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

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