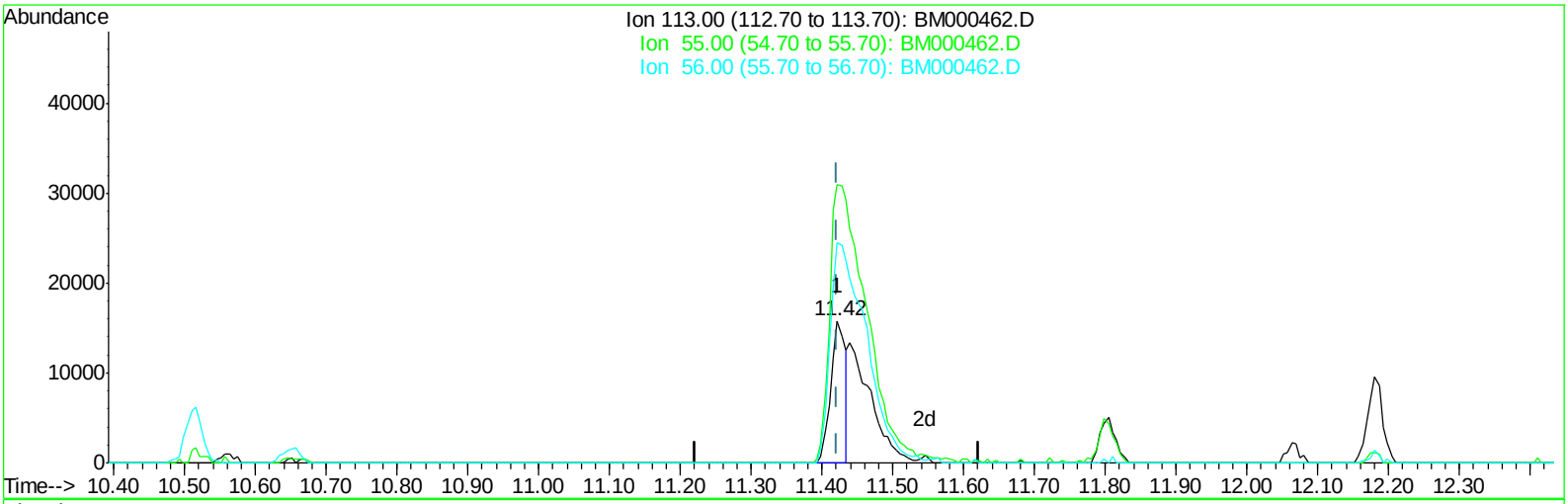
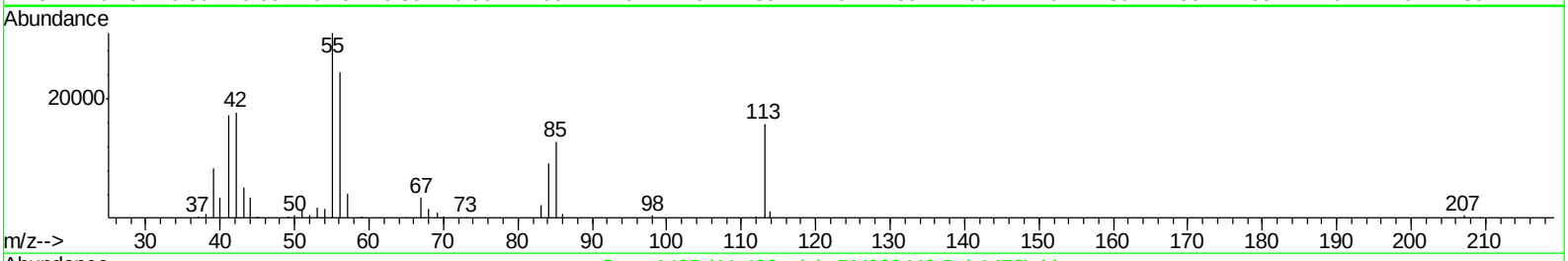
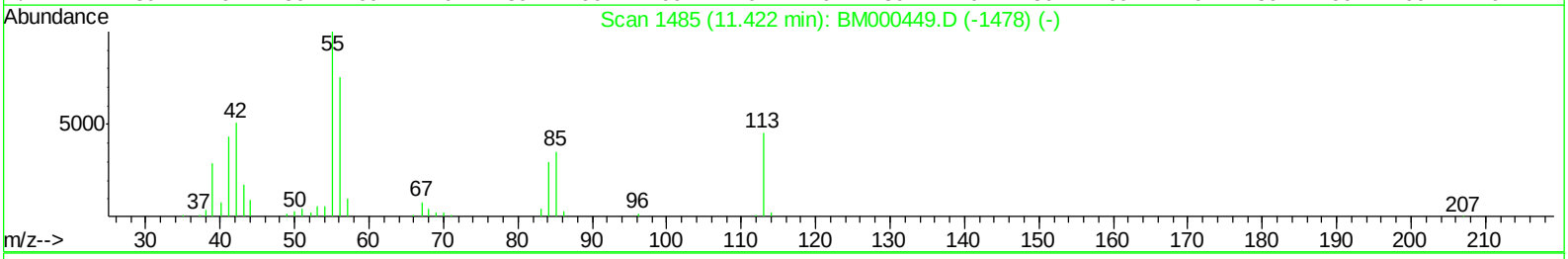
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020915\
Data File : BM000462.D
Acq On : 10 Feb 2015 11:17
Operator : TP/IZ
Sample : SSTD02094
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 10 12:17:51 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM020615.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 09 13:47:04 2015
Response via : Initial Calibration







TIC: BM000462.D

(32) Caprolactam

11.422min (+0.000) 10.16ng/ul

response 22878

Ion	Exp%	Act%
113.00	100	100
55.00	209.90	195.55
56.00	190.90	155.06
0.00	0.00	0.00

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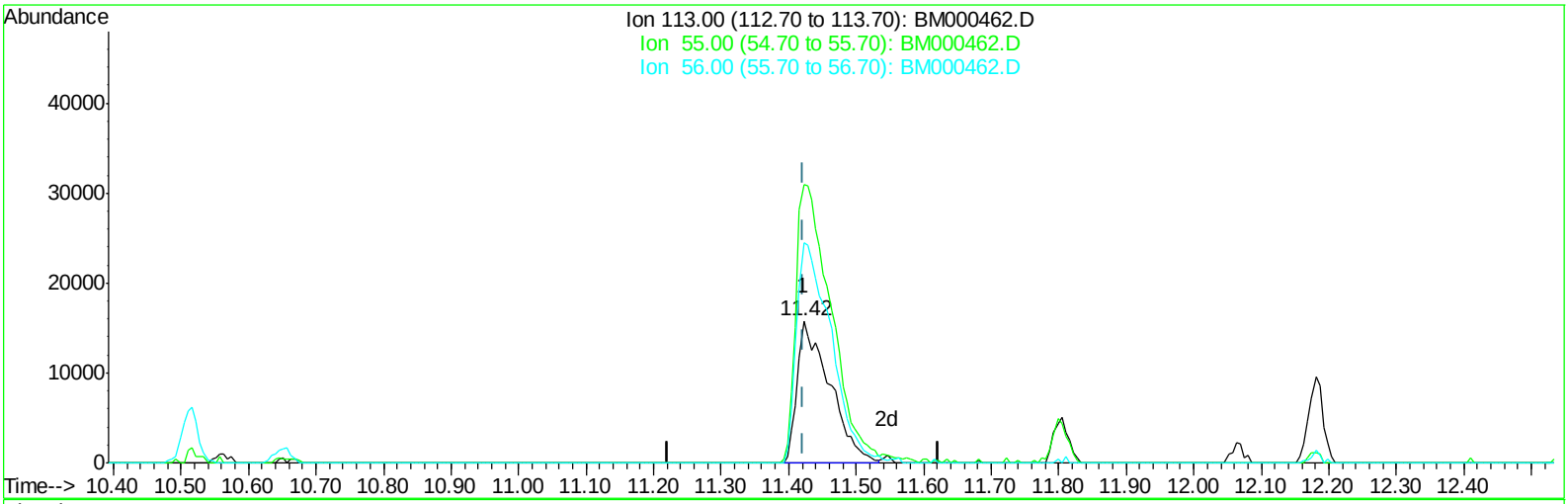

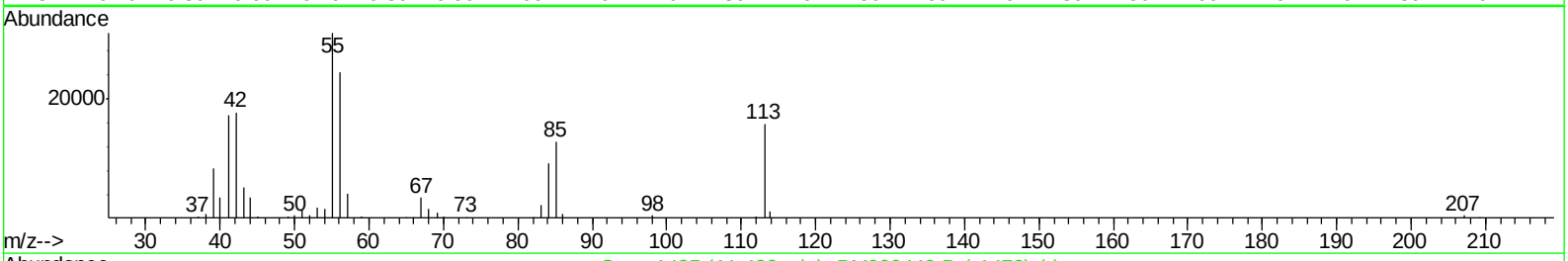

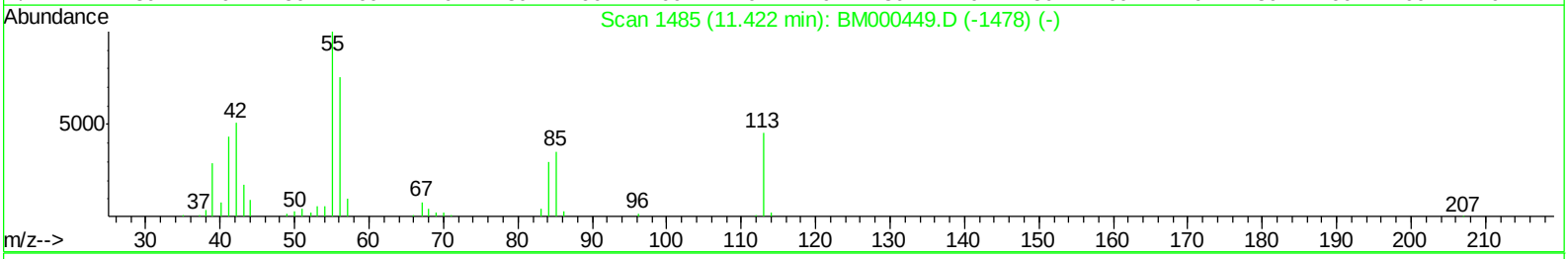

TIC: BM000462.D

(32) Caprolactam

11.422min (+0.000) 23.35ng/ul m

response 52586

Ion	Exp%	Act%
113.00	100	100
55.00	209.90	195.55
56.00	190.90	155.06
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020915\
Data File : BM000462.D
Acq On : 10 Feb 2015 11:17
Operator : TP/IZ
Sample : SSTD02094
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 10 12:33:02 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM020615.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 09 13:47:04 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	171978	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	690215	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	422299	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	962045	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	1005371	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	932425	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	22835	7.28	ng/uL	0.00
5) Phenol-d5	6.89	99	243040	21.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	146287	20.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	209993	21.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	199701	21.10	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	92079	21.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	106924	21.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	221136	21.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	216727	22.40	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	616757	21.19	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	829461	20.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	101947	21.41	ng/ul	0.00
57) Fluorene-d10	15.37	176	597138	20.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	105769	20.77	ng/ul	0.00
70) Anthracene-d10	17.22	188	901118	20.59	ng/ul	0.00
76) Pyrene-d10	19.52	212	977066	20.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	873813	20.98	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	26486	7.61	ng/uL	91
4) Benzaldehyde	6.86	77	78877	20.97	ng/ul	94
6) Phenol	6.92	94	250151	21.18	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.15	93	198876	20.90	ng/ul	96
10) 2-Chlorophenol	7.29	128	212056	20.86	ng/ul	95
11) 2-Methylphenol	8.16	108	196116	21.31	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.26	45	386771	20.11	ng/ul	98
14) Acetophenone	8.55	105	329400	20.82	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.53	70	159150	21.93	ng/ul#	95
16) 4-Methylphenol	8.49	108	212980	21.36	ng/ul	92
17) Hexachloroethane	8.80	117	92351	20.42	ng/ul	98
20) Nitrobenzene	8.92	77	247022	20.84	ng/ul	96
21) Isophorone	9.44	82	419344	21.26	ng/ul	99
23) 2-Nitrophenol	9.63	139	115355	21.83	ng/ul	93
24) 2,4-Dimethylphenol	9.69	107	258342	20.62	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.93	93	255920	21.20	ng/ul	98
27) 2,4-Dichlorophenol	10.16	162	218835	21.30	ng/ul	98
28) Naphthalene	10.56	128	712114	20.48	ng/ul	99
30) 4-Chloroaniline	10.67	127	218825	21.99	ng/ul	100
31) Hexachlorobutadiene	10.85	225	156706	19.76	ng/ul	97
32) Caprolactam	11.42	113	52586m	23.35	ng/ul	
33) 4-Chloro-3-methylphenol	11.80	107	224910	20.89	ng/ul	93
34) 2-Methylnaphthalene	12.18	142	523131	20.93	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	282077	20.27 ng/ul	93
37) Hexachlorocyclopentadiene	12.53	237	158288	19.33 ng/ul	99
38) 2,4,6-Trichlorophenol	12.80	196	165876	22.33 ng/ul	98
39) 2,4,5-Trichlorophenol	12.87	196	190468	22.39 ng/ul	95
40) 1,1'-Biphenyl	13.20	154	699244	20.64 ng/ul	98
41) 2-Chloronaphthalene	13.24	162	538988	20.54 ng/ul	98
42) 2-Nitroaniline	13.45	65	142390	21.14 ng/ul	100
44) Dimethylphthalate	13.83	163	676219	21.15 ng/ul	100
45) 2,6-Dinitrotoluene	13.95	165	125179	22.11 ng/ul	93
47) Acenaphthylene	14.09	152	874338	21.07 ng/ul	99
48) 3-Nitroaniline	14.28	138	123423	23.17 ng/ul	93
49) Acenaphthene	14.44	153	570075	20.78 ng/ul	96
50) 2,4-Dinitrophenol	14.49	184	52355	18.20 ng/ul	93
52) 4-Nitrophenol	14.59	109	117587	20.14 ng/ul	96
53) Dibenzofuran	14.77	168	829818	20.73 ng/ul	96
54) 2,4-Dinitrotoluene	14.74	165	187351	22.73 ng/ul#	99
55) 2,3,4,6-Tetrachlorophenol	15.00	232	147329	21.44 ng/ul	98
56) Diethylphthalate	15.20	149	661894	21.11 ng/ul	100
58) Fluorene	15.42	166	671112	20.76 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.42	204	340793	20.29 ng/ul	98
60) 4-Nitroaniline	15.45	138	137453	23.12 ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.50	198	112540	21.00 ng/ul#	98
64) N-Nitrosodiphenylamine	15.63	169	567803	20.69 ng/ul	97
65) 4-Bromophenyl-phenylether	16.31	248	198836	20.15 ng/ul	97
66) Hexachlorobenzene	16.43	284	224995	20.09 ng/ul	99
67) Atrazine	16.59	200	195639	21.71 ng/ul	96
68) Pentachlorophenol	16.77	266	113711	20.70 ng/ul	95
69) Phenanthrene	17.16	178	1064385	20.49 ng/ul	99
71) Anthracene	17.25	178	1088964	20.71 ng/ul	100
72) Carbazole	17.52	167	959210	21.52 ng/ul	100
73) Di-n-butylphthalate	18.09	149	1040292	22.02 ng/ul	99
74) Fluoranthene	19.18	202	1213632	21.14 ng/ul	98
77) Pyrene	19.54	202	1289952	20.70 ng/ul	98
78) Butylbenzylphthalate	20.45	149	470312	22.84 ng/ul	97
79) 3,3'-Dichlorobenzidine	21.23	252	372178	22.89 ng/ul#	99
80) Benzo(a)anthracene	21.30	228	1189891	20.75 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.23	149	668086	22.89 ng/ul	100
82) Chrysene	21.35	228	1127522	20.61 ng/ul	99
84) Di-n-octyl phthalate	22.10	149	1136381	22.56 ng/ul	100
85) Benzo(b)fluoranthene	22.88	252	1169963	21.14 ng/ul	97
86) Benzo(k)fluoranthene	22.93	252	1101928	20.64 ng/ul	99
88) Benzo(a)pyrene	23.46	252	1085955	20.68 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.82	276	1212960	20.84 ng/ul	98
90) Dibenzo(a,h)anthracene	25.83	278	1012279	20.86 ng/ul	99
91) Benzo(g,h,i)perylene	26.52	276	1017909	20.62 ng/ul	99

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

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