

Quantitation Report (Qedit)

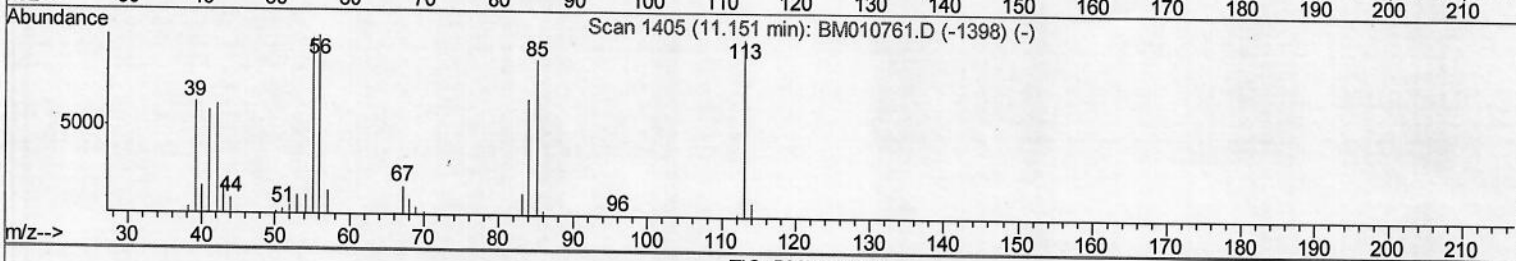
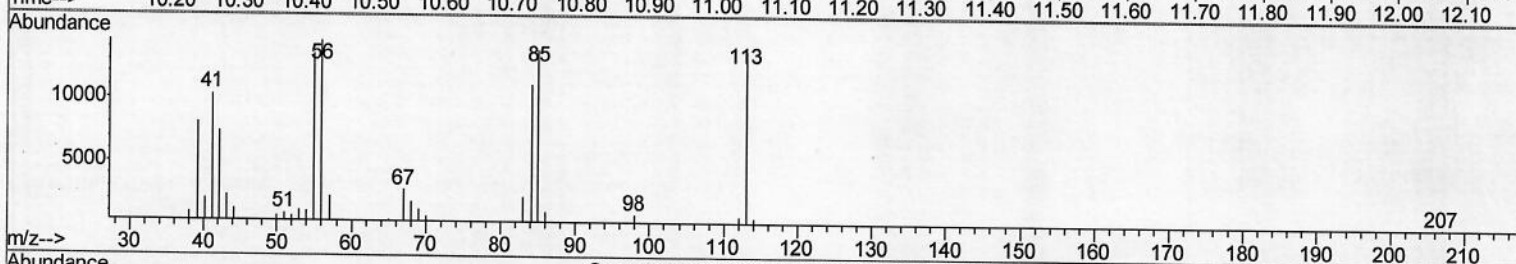
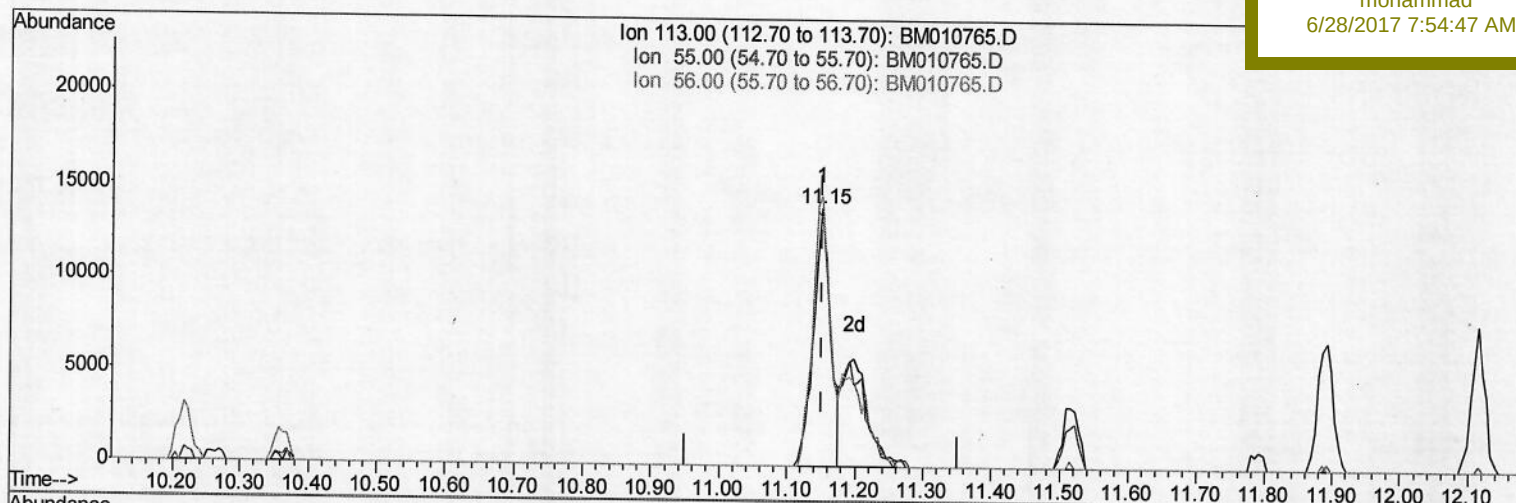
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062617\
 Data File : BM010765.D
 Acq On : 27 Jun 2017 03:02
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 27 03:32:41 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 27 02:29:28 2017
 Response via : Initial Calibration

Instrument :
 BNA_M
 LabSampleId :
 SSTD02003

Manual Integrations
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 6/28/2017 7:54:47 AM



TIC: BM010765.D

(32) Caprolactam

11.151min (-0.000) 11.80ng/ul

response 24382

Ion	Exp%	Act%
113.00	100	100
55.00	118.50	96.79
56.00	107.50	104.72
0.00	0.00	0.00

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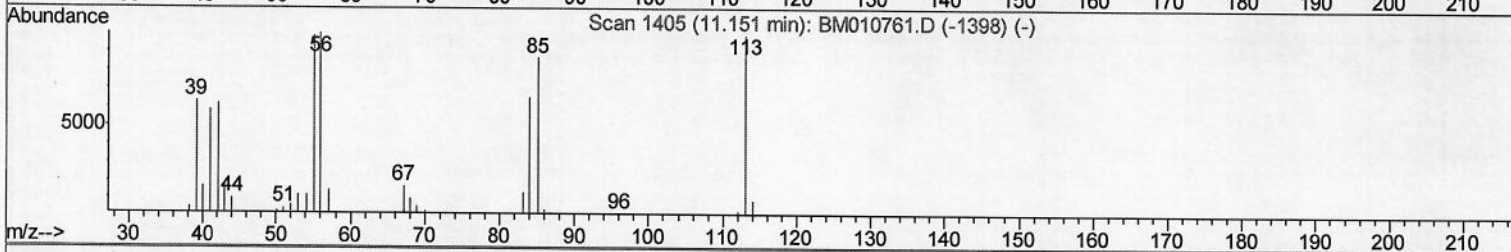
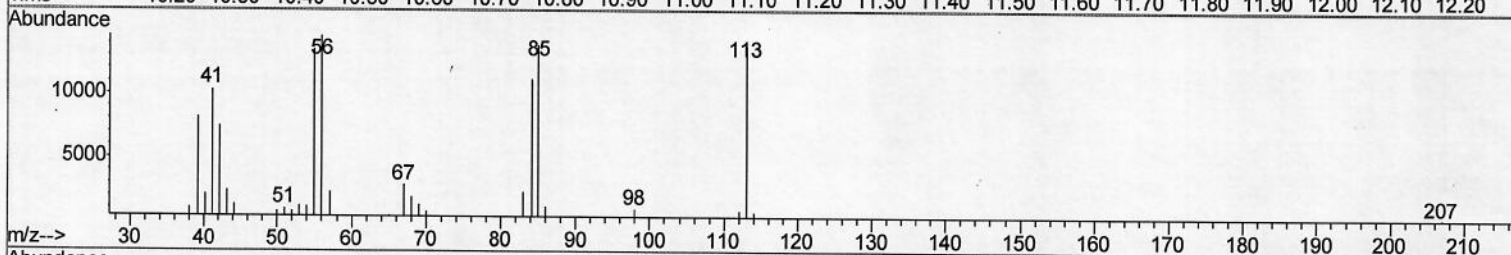
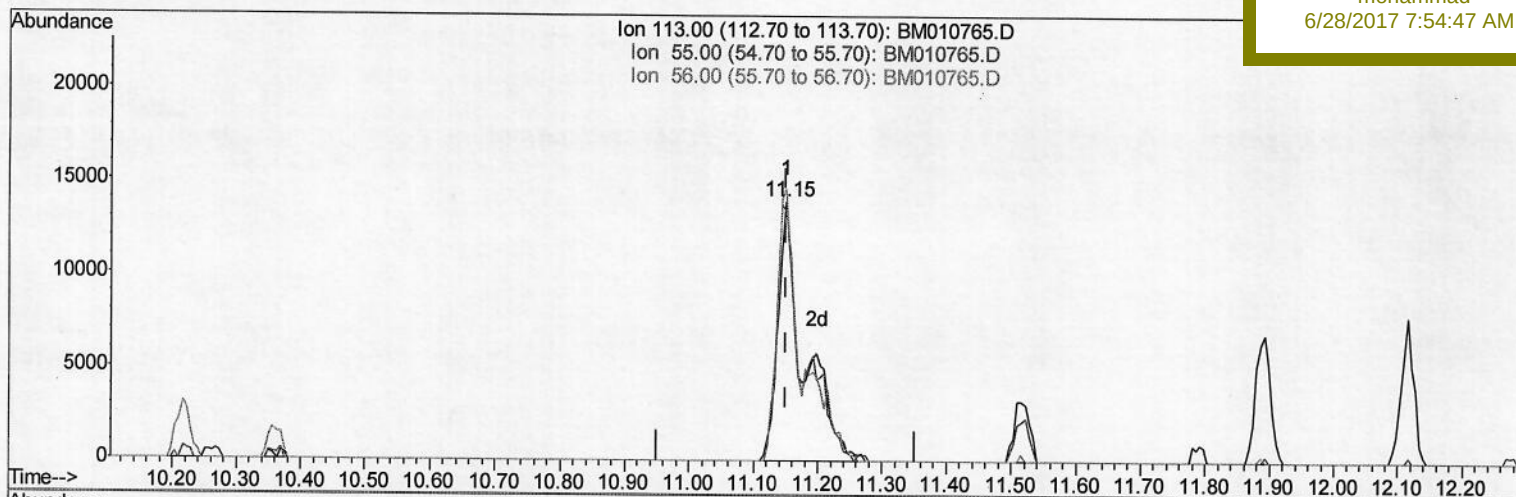
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TIC: BM010765.D

(32) Caprolactam

11.151min (-0.000) 19.00ng/ul m

response 39270

Ion	Exp%	Act%
113.00	100	100
55.00	118.50	96.79
56.00	107.50	104.72
0.00	0.00	0.00

> 5.7
 06/28/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	74452	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	349618	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	256204	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.86	188	678958	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	772845	20.00	ng/ul	0.00
83) Perylene-d12	23.21	264	558085	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	10835	8.34	ng/uL	0.00
5) Phenol-d5	6.65	99	129751	18.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	74819	18.48	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	99434	19.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	113007	19.22	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	50328	20.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	60074	20.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	126115	20.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	146527	22.98	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	432727	19.24	ng/ul	0.00
46) Acenaphthylene-d8	13.79	160	511502	19.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	74751	18.89	ng/ul	0.00
57) Fluorene-d10	15.11	176	392203	20.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	82947	19.89	ng/ul	0.00
70) Anthracene-d10	16.96	188	647781	19.76	ng/ul	0.00
76) Pyrene-d10	19.27	212	757409	21.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.08	264	552879	20.50	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	11397	7.852	ng/uL#	27
4) Benzaldehyde	6.62	77	95687	22.924	ng/ul	96
6) Phenol	6.67	94	133246	18.240	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.90	93	94991	17.861	ng/ul	95
10) 2-Chlorophenol	7.03	128	97069	19.518	ng/ul	97
11) 2-Methylphenol	7.90	108	105199	18.894	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.00	45	59562	16.044	ng/ul#	81
14) Acetophenone	8.27	105	182890	19.049	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.26	70	98558	19.050	ng/ul	91
16) 4-Methylphenol	8.23	108	117676	19.209	ng/ul	94
17) Hexachloroethane	8.52	117	46963	21.236	ng/ul	89
20) Nitrobenzene	8.65	77	153464	21.086	ng/ul	97
21) Isophorone	9.16	82	266279	18.408	ng/ul	99
23) 2-Nitrophenol	9.35	139	63334	20.779	ng/ul	94
24) 2,4-Dimethylphenol	9.42	107	155307	20.033	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.65	93	147575	18.397	ng/ul	95
27) 2,4-Dichlorophenol	9.87	162	124765	21.186	ng/ul#	91
28) Naphthalene	10.27	128	343485	19.742	ng/ul	98
30) 4-Chloroaniline	10.39	127	144738	22.576	ng/ul	98
31) Hexachlorobutadiene	10.56	225	97076	21.858	ng/ul#	88
32) Caprolactam	11.15	113	39270m	19.001	ng/ul	
33) 4-Chloro-3-methylphenol	11.52	107	151165	20.126	ng/ul	92
34) 2-Methylnaphthalene	11.89	142	280241	20.037	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.27	216	184478	20.402	ng/ul#	95
37) Hexachlorocyclopentadiene	12.25	237	91359	17.576	ng/ul	99
38) 2,4,6-Trichlorophenol	12.52	196	125929	20.394	ng/ul	96
39) 2,4,5-Trichlorophenol	12.59	196	131480	20.622	ng/ul	96
40) 1,1'-Biphenyl	12.93	154	397383	19.839	ng/ul	97
41) 2-Chloronaphthalene	12.97	162	309543	19.639	ng/ul	96
42) 2-Nitroaniline	13.18	65	104414	22.646	ng/ul	94
44) Dimethylphthalate	13.58	163	419805	19.042	ng/ul	99
45) 2,6-Dinitrotoluene	13.69	165	85526	22.397	ng/ul#	82
47) Acenaphthylene	13.82	152	480898	19.300	ng/ul	99
48) 3-Nitroaniline	14.02	138	82804	21.500	ng/ul	99
49) Acenaphthene	14.17	153	318461	18.947	ng/ul	96
50) 2,4-Dinitrophenol	14.23	184	58061	20.993	ng/ul#	81
52) 4-Nitrophenol	14.34	109	119261	23.749	ng/ul#	78
53) Dibenzofuran	14.51	168	503287	19.772	ng/ul	92
54) 2,4-Dinitrotoluene	14.49	165	126927	21.425	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.74	232	130716	20.264	ng/ul#	92
56) Diethylphthalate	14.96	149	445625	19.212	ng/ul	93
58) Fluorene	15.16	166	420617	19.736	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.17	204	232004	20.030	ng/ul	93
60) 4-Nitroaniline	15.19	138	85921	18.889	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.25	198	86812	19.537	ng/ul#	94
64) N-Nitrosodiphenylamine	15.39	169	360625	19.152	ng/ul	98
65) 4-Bromophenyl-phenylether	16.06	248	153798	19.784	ng/ul#	87
66) Hexachlorobenzene	16.17	284	160400	19.592	ng/ul#	79
67) Atrazine	16.35	200	163498	20.610	ng/ul	96
68) Pentachlorophenol	16.52	266	108428	18.785	ng/ul	98
69) Phenanthrene	16.90	178	708555	19.630	ng/ul	99
71) Anthracene	17.00	178	725998	19.523	ng/ul	99
72) Carbazole	17.27	167	622589	19.190	ng/ul	98
73) Di-n-butylphthalate	17.86	149	772926	18.735	ng/ul	99
74) Fluoranthene	18.93	202	919451	19.765	ng/ul#	97
77) Pyrene	19.30	202	939601	21.049	ng/ul	99
78) Butylbenzylphthalate	20.23	149	360164	21.462	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.00	252	299621	19.380	ng/ul#	94
80) Benzo(a)anthracene	21.06	228	905553	20.121	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.02	149	529213	20.669	ng/ul#	96
82) Chrysene	21.12	228	806483	20.098	ng/ul	100
84) Di-n-octyl phthalate	21.87	149	872362	22.370	ng/ul#	95
85) Benzo(b)fluoranthene	22.58	252	783634	21.631	ng/ul	98
86) Benzo(k)fluoranthene	22.62	252	705673	20.547	ng/ul	98
88) Benzo(a)pyrene	23.12	252	680582	20.406	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	25.32	276	657542	19.009	ng/ul	99
90) Dibenzo(a,h)anthracene	25.34	278	549956	19.078	ng/ul	99
91) Benzo(g,h,i)perylene	25.97	276	546157	19.835	ng/ul	98

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


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