

Quantitation Report (Qedit)

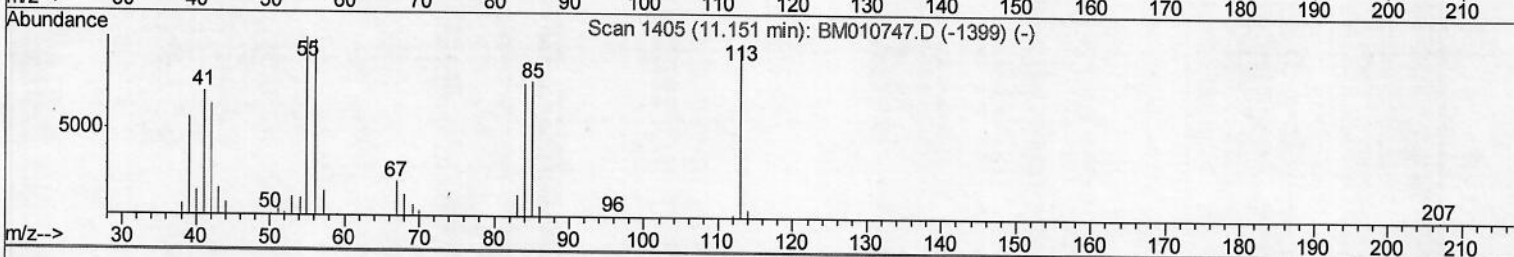
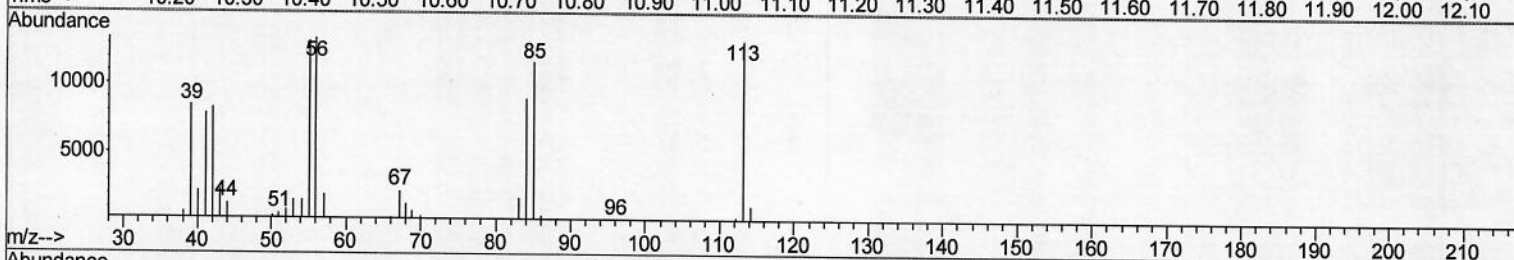
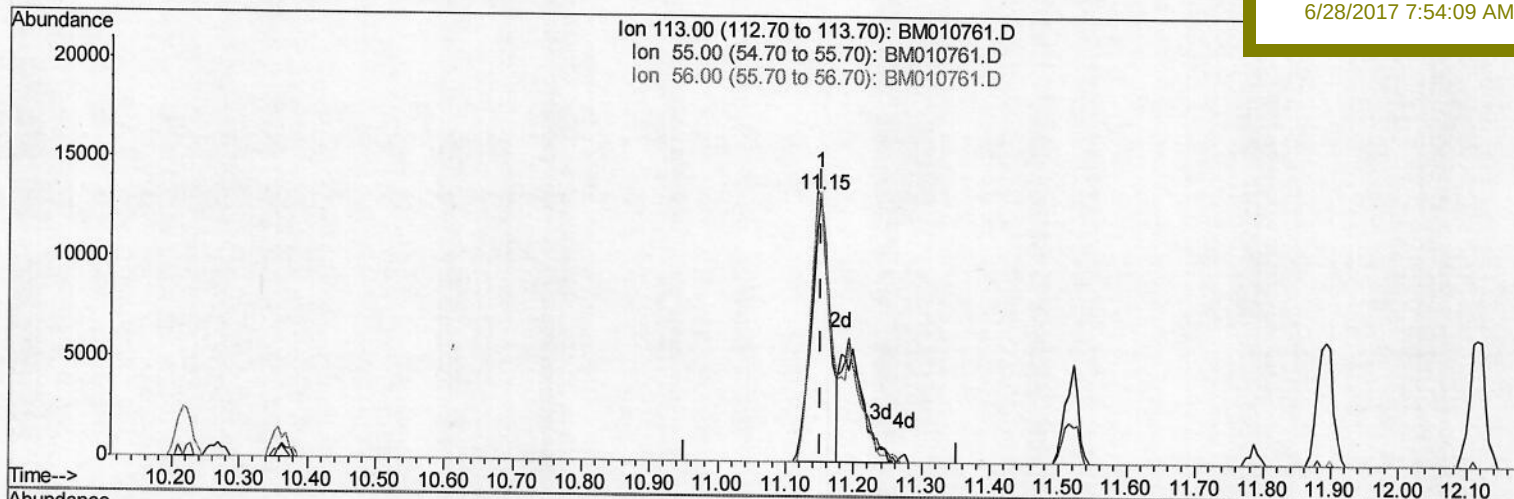
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062617\
 Data File : BM010761.D
 Acq On : 27 Jun 2017 00:39
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 27 01:32:27 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 27 01:28:19 2017
 Response via : Initial Calibration

Instrument :
 BNA_M
 LabSampleId :
 SSTD02002

Manual Integrations
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TIC: BM010761.D

(32) Caprolactam

11.151min (+0.000) 11.95ng/ul

response 24474

Ion	Exp%	Act%
113.00	100	100
55.00	118.50	98.98
56.00	107.50	100.53
0.00	0.00	0.00

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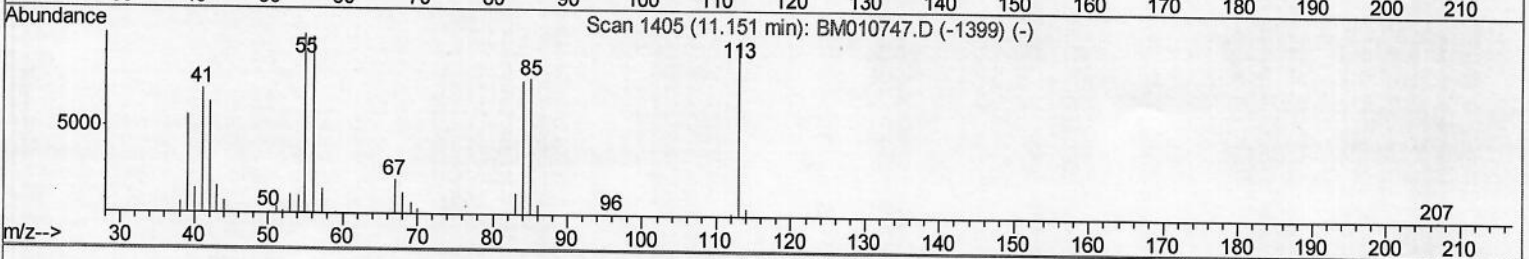
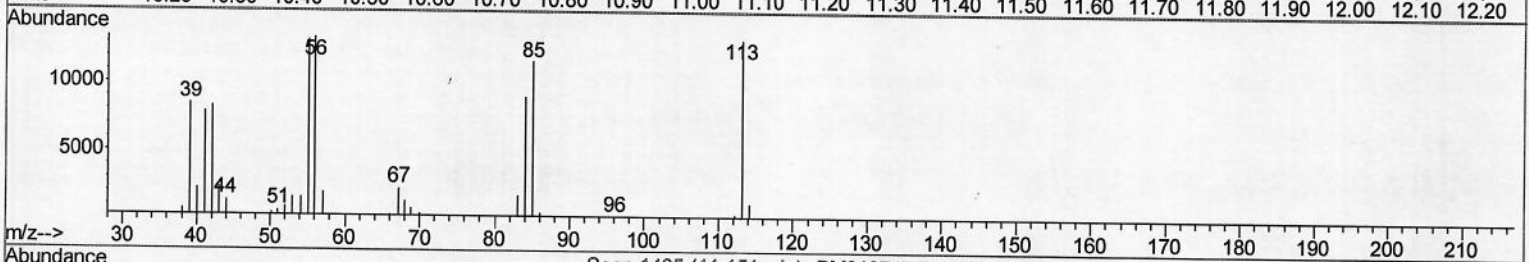
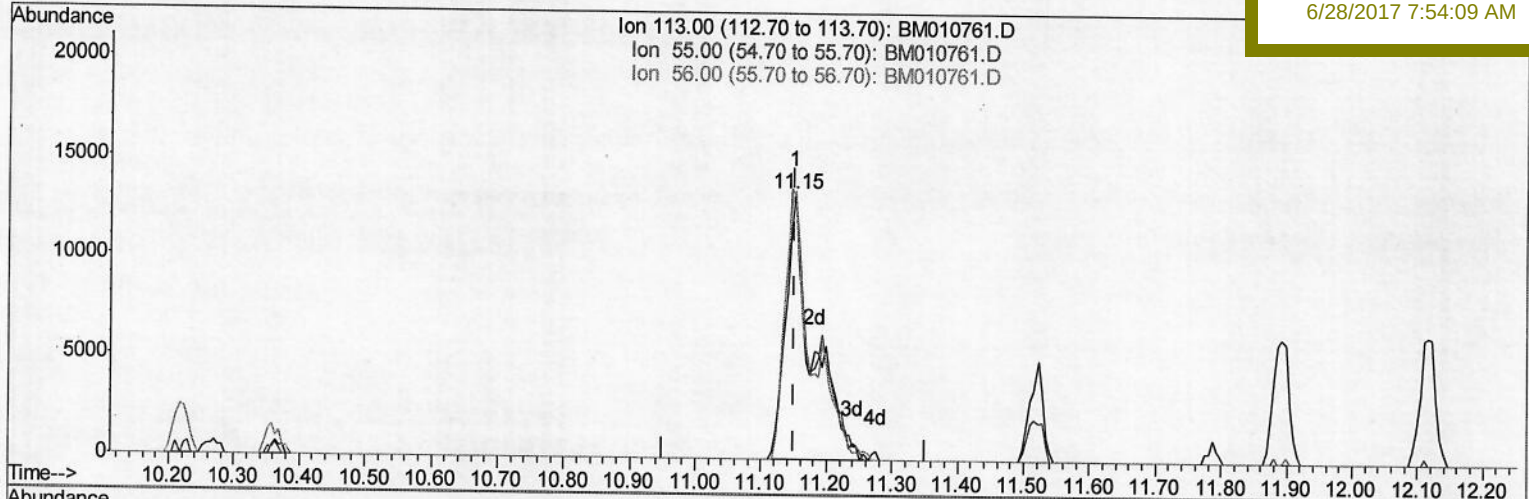
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TIC: BM010761.D

(32) Caprolactam

11.151min (+0.000) 18.25ng/ul m

response 37399

Ion	Exp%	Act%
113.00	100	100
55.00	118.50	98.98
56.00	107.50	100.53
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	75509	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	346578	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	245315	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.86	188	661119	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	766923	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	570298	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	10753	8.16	ng/uL	0.00
5) Phenol-d5	6.65	99	128040	17.80	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.81	67	71898	17.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	98498	19.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	109043	18.28	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	50279	20.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	61152	21.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	125617	20.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	141990	22.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	421595	19.58	ng/ul	0.00
46) Acenaphthylene-d8	13.79	160	495970	19.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	75814	20.00	ng/ul	0.00
57) Fluorene-d10	15.11	176	373708	20.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	81597	20.10	ng/ul	0.00
70) Anthracene-d10	16.96	188	627737	19.66	ng/ul	0.00
76) Pyrene-d10	19.27	212	731061	20.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	559850	20.31	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.10	88	11520	7.826	ng/uL# 41
4) Benzaldehyde	6.62	77	93651	22.122	ng/ul 93
6) Phenol	6.67	94	133258	17.987	ng/ul 97
8) Bis(2-Chloroethyl) ether	6.90	93	97269	18.034	ng/ul 95
10) 2-Chlorophenol	7.03	128	96794	19.190	ng/ul 97
11) 2-Methylphenol	7.90	108	106029	18.776	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.00	45	58140	15.441	ng/ul# 81
14) Acetophenone	8.27	105	181473	18.636	ng/ul# 94
15) N-Nitroso-di-n-propylamine	8.26	70	97229	18.530	ng/ul 91
16) 4-Methylphenol	8.23	108	115402	18.574	ng/ul 97
17) Hexachloroethane	8.52	117	45252	20.176	ng/ul# 74
20) Nitrobenzene	8.65	77	147997	20.514	ng/ul 99
21) Isophorone	9.16	82	257277	17.942	ng/ul 99
23) 2-Nitrophenol	9.35	139	61918	20.492	ng/ul 92
24) 2,4-Dimethylphenol	9.42	107	155739	20.265	ng/ul 96
25) Bis(2-Chloroethoxy)methane	9.65	93	143947	18.102	ng/ul 94
27) 2,4-Dichlorophenol	9.87	162	118251	20.256	ng/ul# 91
28) Naphthalene	10.27	128	337627	19.576	ng/ul 98
30) 4-Chloroaniline	10.39	127	140078	22.041	ng/ul 93
31) Hexachlorobutadiene	10.56	225	95048	21.590	ng/ul 95
32) Caprolactam	11.15	113	37399m	18.254	ng/ul
33) 4-Chloro-3-methylphenol	11.52	107	144028	19.344	ng/ul 94
34) 2-Methylnaphthalene	11.89	142	272311	19.641	ng/ul 95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.27	216	182257	21.051	ng/ul#	97
37) Hexachlorocyclopentadiene	12.25	237	84821	17.043	ng/ul#	96
38) 2,4,6-Trichlorophenol	12.52	196	121772	20.596	ng/ul	94
39) 2,4,5-Trichlorophenol	12.59	196	125124	20.496	ng/ul	97
40) 1,1'-Biphenyl	12.93	154	377911	19.705	ng/ul	99
41) 2-Chloronaphthalene	12.97	162	299221	19.827	ng/ul	92
42) 2-Nitroaniline	13.18	65	94899	21.495	ng/ul	96
44) Dimethylphthalate	13.58	163	410921	19.467	ng/ul	100
45) 2,6-Dinitrotoluene	13.69	165	83261	22.772	ng/ul#	79
47) Acenaphthylene	13.82	152	467746	19.606	ng/ul	99
48) 3-Nitroaniline	14.02	138	81432	22.082	ng/ul	100
49) Acenaphthene	14.17	153	313249	19.464	ng/ul	98
50) 2,4-Dinitrophenol	14.23	184	54563	20.604	ng/ul#	77
52) 4-Nitrophenol	14.34	109	113482	23.601	ng/ul#	78
53) Dibenzofuran	14.51	168	487447	20.000	ng/ul	94
54) 2,4-Dinitrotoluene	14.49	165	122555	21.605	ng/ul#	98
55) 2,3,4,6-Tetrachlorophenol	14.75	232	125333	20.292	ng/ul#	92
56) Diethylphthalate	14.96	149	427935	19.268	ng/ul	96
58) Fluorene	15.16	166	403725	19.784	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.17	204	223299	20.134	ng/ul#	87
60) 4-Nitroaniline	15.19	138	89754	20.607	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.25	198	85226	19.698	ng/ul	93
64) N-Nitrosodiphenylamine	15.39	169	345652	18.852	ng/ul	99
65) 4-Bromophenyl-phenylether	16.06	248	148599	19.631	ng/ul#	85
66) Hexachlorobenzene	16.17	284	152062	19.075	ng/ul#	81
67) Atrazine	16.35	200	156424	20.251	ng/ul	96
68) Pentachlorophenol	16.52	266	105146	18.708	ng/ul	97
69) Phenanthrene	16.90	178	683517	19.447	ng/ul	99
71) Anthracene	17.00	178	698913	19.301	ng/ul	98
72) Carbazole	17.27	167	600113	18.996	ng/ul	99
73) Di-n-butylphthalate	17.86	149	753334	18.753	ng/ul	99
74) Fluoranthene	18.93	202	896518	19.792	ng/ul#	97
77) Pyrene	19.30	202	902173	20.366	ng/ul#	98
78) Butylbenzylphthalate	20.23	149	356273	21.394	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.00	252	312504	20.369	ng/ul#	92
80) Benzo(a)anthracene	21.06	228	913854	20.462	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.02	149	516668	20.335	ng/ul#	98
82) Chrysene	21.12	228	805732	20.235	ng/ul	99
84) Di-n-octyl phthalate	21.88	149	867000	21.756	ng/ul#	93
85) Benzo(b)fluoranthene	22.58	252	778970	21.042	ng/ul	100
86) Benzo(k)fluoranthene	22.63	252	721303	20.552	ng/ul	99
88) Benzo(a)pyrene	23.13	252	688269	20.195	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.33	276	674353	19.078	ng/ul	98
90) Dibenzo(a,h)anthracene	25.34	278	564297	19.156	ng/ul	98
91) Benzo(g,h,i)perylene	25.97	276	550949	19.580	ng/ul	97

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


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