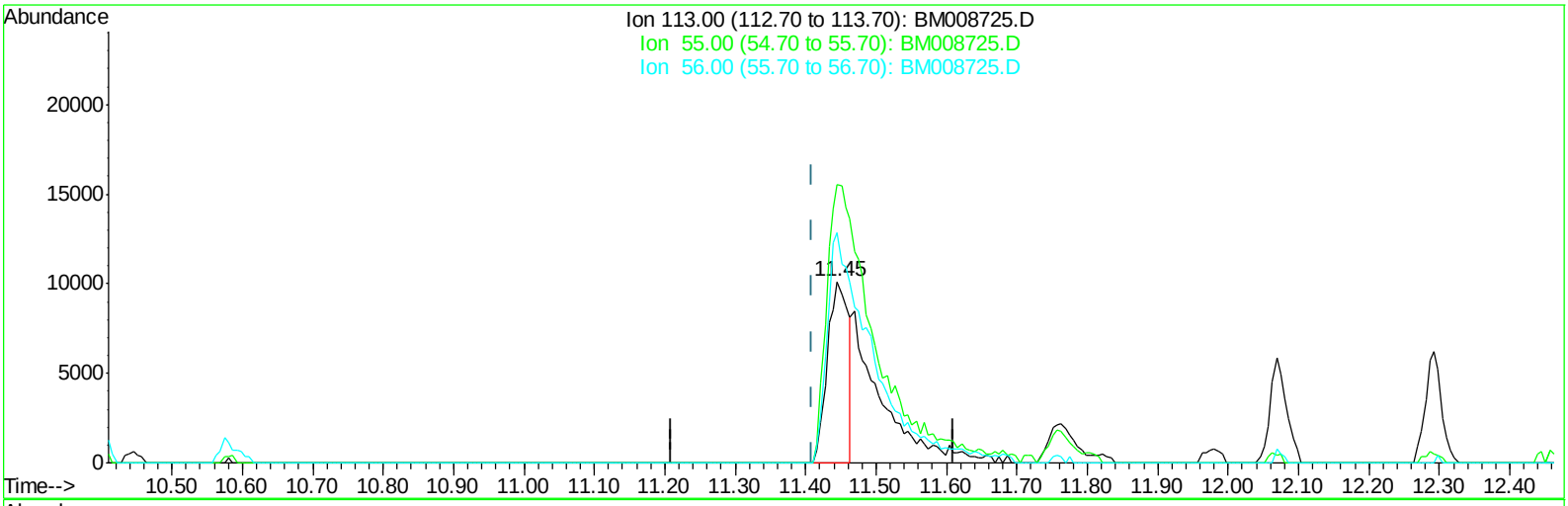
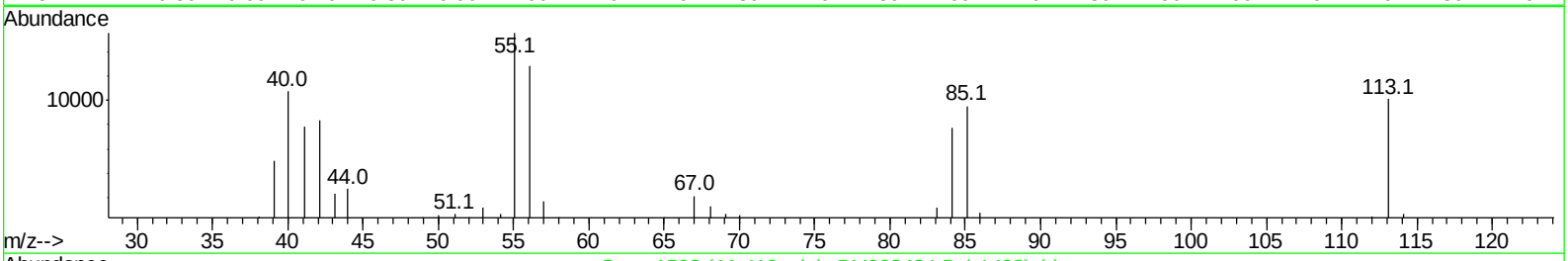
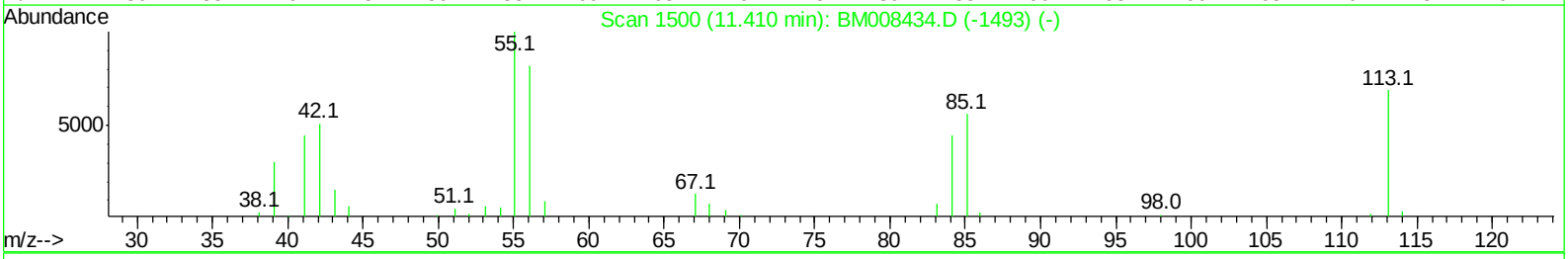
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM010417\
Data File : BM008725.D
Acq On : 04 Jan 2017 11:30
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 04 12:03:25 2017
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 19 15:00:56 2016
Response via : Initial Calibration







TIC: BM008725.D

(32) Caprolactam

11.445min (+0.035) 9.79ng/ul

response 21180

Ion	Exp%	Act%
113.00	100	100
55.00	157.60	153.60
56.00	114.10	126.89
0.00	0.00	0.00

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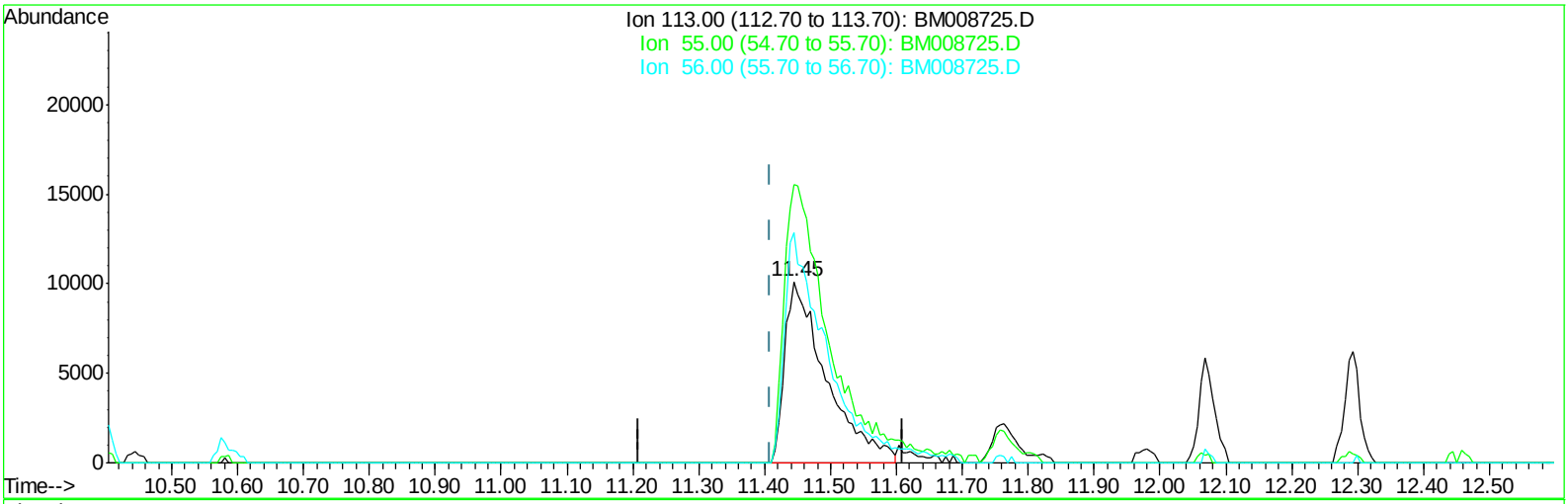

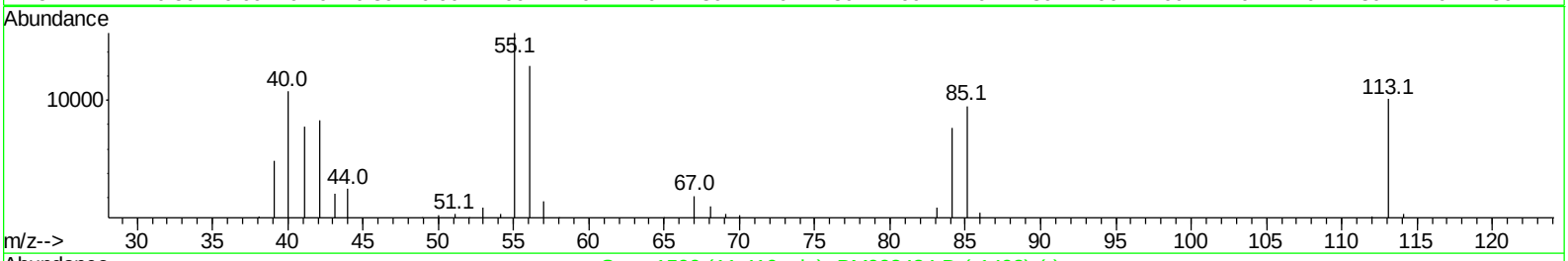

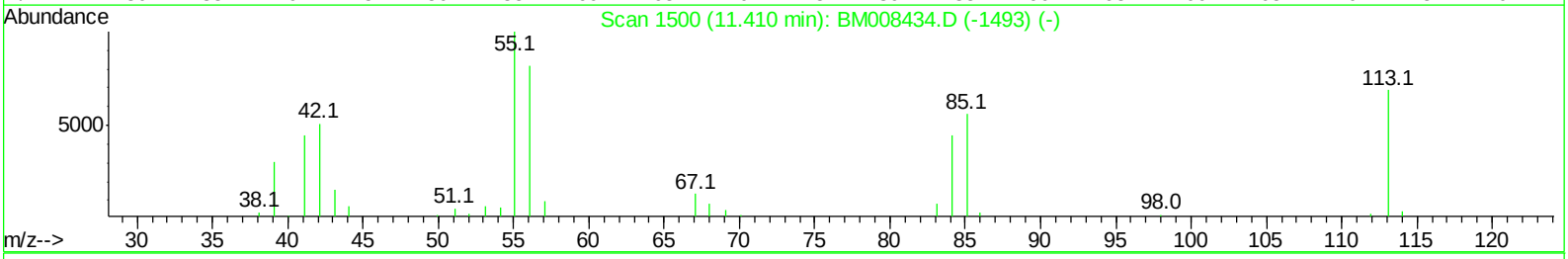

TIC: BM008725.D

(32) Caprolactam

11.445min (+0.035) 20.33ng/ul m

response 43973

Ion	Exp%	Act%
113.00	100	100
55.00	157.60	153.60
56.00	114.10	126.89
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 04 Jan 2017 11:30
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QLast Update : Mon Dec 19 15:00:56 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	119899	20.00	ng/ul	-0.03
18) Naphthalene-d8	10.39	136	470892	20.00	ng/ul	-0.04
35) Acenaphthene-d10	14.27	164	313894	20.00	ng/ul	-0.03
61) Phenanthrene-d10	17.03	188	642349	20.00	ng/ul	-0.02
75) Chrysene-d12	21.24	240	874157	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	911589	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	20825	8.15	ng/uL	-0.02
5) Phenol-d5	6.85	99	188674	20.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	112739	20.86	ng/ul	-0.03
9) 2-Chlorophenol-d4	7.17	132	150057	21.32	ng/ul	-0.02
13) 4-Methylphenol-d8	8.37	113	144449	19.96	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	72668	21.48	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.52	143	84870	22.70	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.07	165	144158	20.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	173952	22.06	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	451963	21.62	ng/ul	-0.02
46) Acenaphthylene-d8	13.96	160	544016	22.06	ng/ul	-0.03
51) 4-Nitrophenol-d4	14.60	143	68192	22.12	ng/ul	0.05
57) Fluorene-d10	15.27	176	387671	21.31	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	15.47	200	71072	18.60	ng/ul	0.02
70) Anthracene-d10	17.13	188	603645	21.59	ng/ul	-0.02
76) Pyrene-d10	19.44	212	717753	21.26	ng/ul	-0.01
87) Benzo(a)pyrene-d12	23.33	264	823337	21.65	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	23383	7.81	ng/uL	97
4) Benzaldehyde	6.81	77	142776	22.92	ng/ul	97
6) Phenol	6.87	94	200362	20.60	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.07	93	148040	20.38	ng/ul	92
10) 2-Chlorophenol	7.20	128	150889	21.19	ng/ul	98
11) 2-Methylphenol	8.10	108	144196	20.29	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.16	45	179970	21.64	ng/ul	97
14) Acetophenone	8.46	105	243200	20.50	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.43	70	130471	21.48	ng/ul	98
16) 4-Methylphenol	8.43	108	157488	20.50	ng/ul	99
17) Hexachloroethane	8.66	117	69746	21.48	ng/ul	98
20) Nitrobenzene	8.84	77	186302	21.38	ng/ul	99
21) Isophorone	9.36	82	345644	21.89	ng/ul	99
23) 2-Nitrophenol	9.55	139	85731	22.38	ng/ul	98
24) 2,4-Dimethylphenol	9.61	107	182013	21.09	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.83	93	194644	21.58	ng/ul	95
27) 2,4-Dichlorophenol	10.10	162	140626	20.22	ng/ul	93
28) Naphthalene	10.45	128	480530	21.56	ng/ul	99
30) 4-Chloroaniline	10.60	127	178652	22.33	ng/ul	99
31) Hexachlorobutadiene	10.70	225	120877	21.41	ng/ul	98
32) Caprolactam	11.45	113	43973m	20.33	ng/ul	
33) 4-Chloro-3-methylphenol	11.76	107	159927	21.29	ng/ul	99
34) 2-Methylnaphthalene	12.07	142	345108	21.44	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.45	216	214532	21.79 ng/ul	99
37) Hexachlorocyclopentadiene	12.39	237	56179	14.32 ng/ul	97
38) 2,4,6-Trichlorophenol	12.72	196	122300	21.87 ng/ul	96
39) 2,4,5-Trichlorophenol	12.83	196	126643	20.94 ng/ul	98
40) 1,1'-Biphenyl	13.09	154	453711	21.63 ng/ul	99
41) 2-Chloronaphthalene	13.15	162	346277	21.53 ng/ul	97
42) 2-Nitroaniline	13.40	65	109435	23.06 ng/ul	98
44) Dimethylphthalate	13.74	163	448387	21.90 ng/ul	100
45) 2,6-Dinitrotoluene	13.90	165	91449	23.08 ng/ul	98
47) Acenaphthylene	13.99	152	551590	21.88 ng/ul	99
48) 3-Nitroaniline	14.25	138	86577	21.83 ng/ul#	93
49) Acenaphthene	14.33	153	376064	21.67 ng/ul	98
50) 2,4-Dinitrophenol	14.51	184	48022	20.61 ng/ul	94
52) 4-Nitrophenol	14.62	109	61840	20.88 ng/ul	94
53) Dibenzofuran	14.68	168	539965	21.41 ng/ul	96
54) 2,4-Dinitrotoluene	14.72	165	134000	22.52 ng/ul#	73
55) 2,3,4,6-Tetrachlorophenol	14.93	232	120194	21.38 ng/ul	95
56) Diethylphthalate	15.10	149	444897	21.84 ng/ul	98
58) Fluorene	15.33	166	444592	21.53 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.32	204	238369	21.60 ng/ul	100
60) 4-Nitroaniline	15.43	138	75780	19.78 ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.49	198	74772	19.11 ng/ul#	97
64) N-Nitrosodiphenylamine	15.55	169	381844	21.88 ng/ul	98
65) 4-Bromophenyl-phenylether	16.22	248	155022	22.01 ng/ul	99
66) Hexachlorobenzene	16.34	284	173425	21.68 ng/ul	99
67) Atrazine	16.51	200	155086	21.70 ng/ul	98
68) Pentachlorophenol	16.72	266	66489	15.40 ng/ul	94
69) Phenanthrene	17.07	178	708509	21.49 ng/ul	99
71) Anthracene	17.17	178	728595	21.80 ng/ul	99
72) Carbazole	17.47	167	622784	21.21 ng/ul	99
73) Di-n-butylphthalate	17.99	149	734632	22.39 ng/ul	100
74) Fluoranthene	19.11	202	867486	21.48 ng/ul	99
77) Pyrene	19.47	202	908383	21.18 ng/ul	99
78) Butylbenzylphthalate	20.36	149	349812	22.83 ng/ul	99
79) 3,3'-Dichlorobenzidine	21.17	252	350685	22.90 ng/ul	100
80) Benzo(a)anthracene	21.23	228	981936	21.82 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.13	149	517467	23.06 ng/ul	99
82) Chrysene	21.28	228	963736	22.15 ng/ul	99
84) Di-n-octyl phthalate	22.00	149	929226	21.29 ng/ul	100
85) Benzo(b)fluoranthene	22.80	252	1057745	21.56 ng/ul	99
86) Benzo(k)fluoranthene	22.85	252	1011135	21.52 ng/ul	99
88) Benzo(a)pyrene	23.38	252	1038571	21.87 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.71	276	1261413	21.93 ng/ul	98
90) Dibenzo(a,h)anthracene	25.71	278	1052005	21.80 ng/ul	100
91) Benzo(g,h,i)perylene	26.41	276	1051346	21.92 ng/ul	99

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

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