Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121816\
Data File : BM008434.D
Acq On : 18 Dec 2016 12:46
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 19 01:22:16 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 19 01:18:57 2016
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02065

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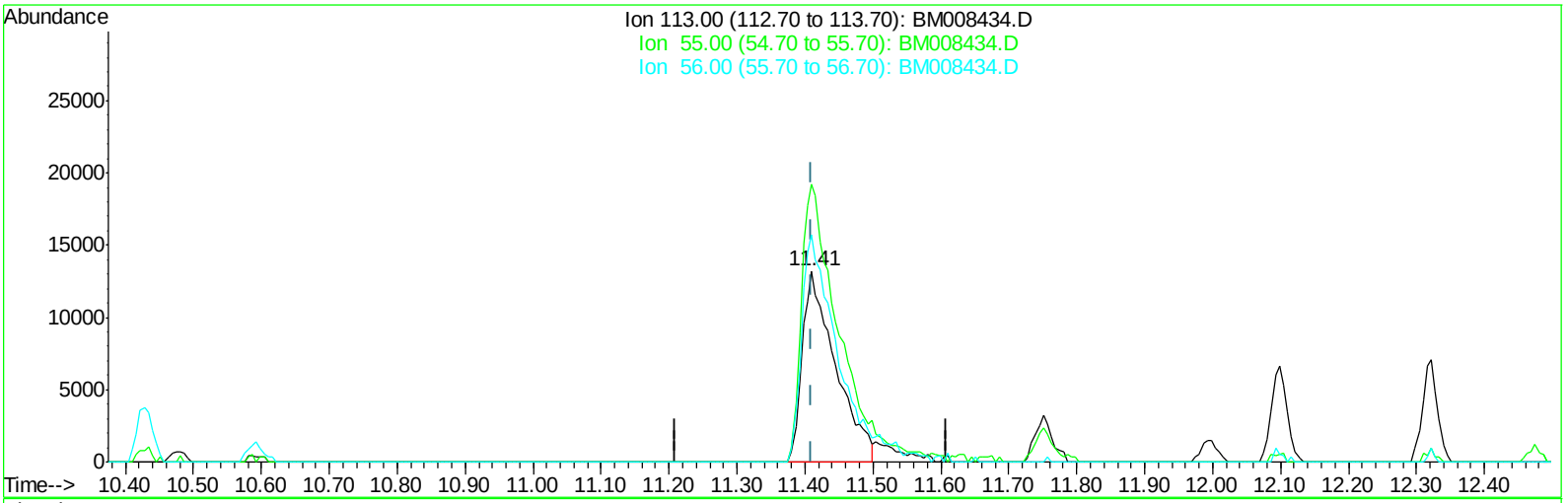

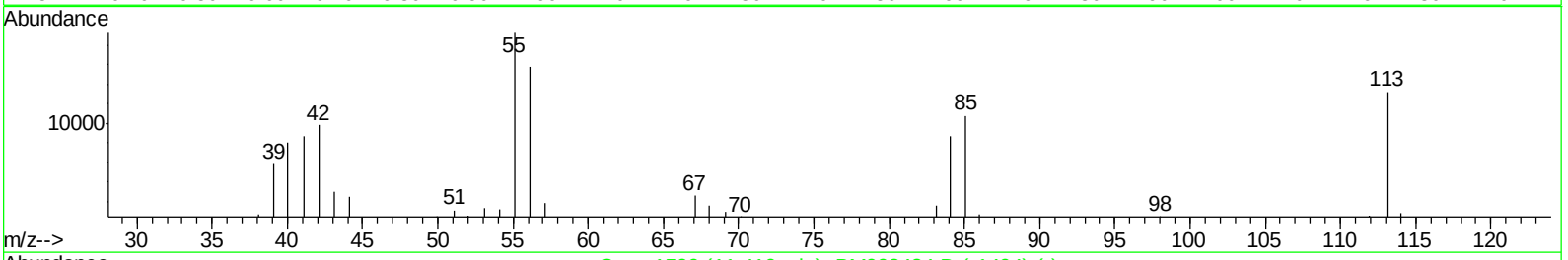

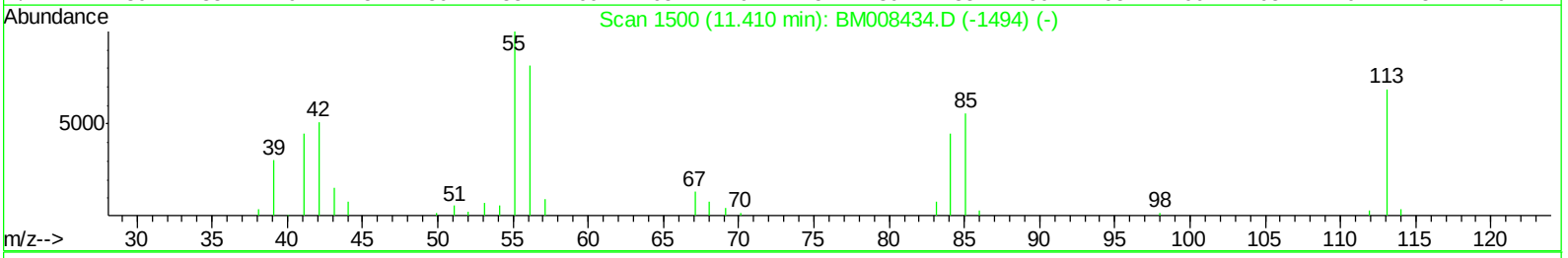

TIC: BM008434.D

(32) Caprolactam

11.410min (0.000) 18.69ng/ul

response 44827

Ion	Exp%	Act%
113.00	100	100
55.00	157.60	145.57
56.00	114.10	118.98
0.00	0.00	0.00

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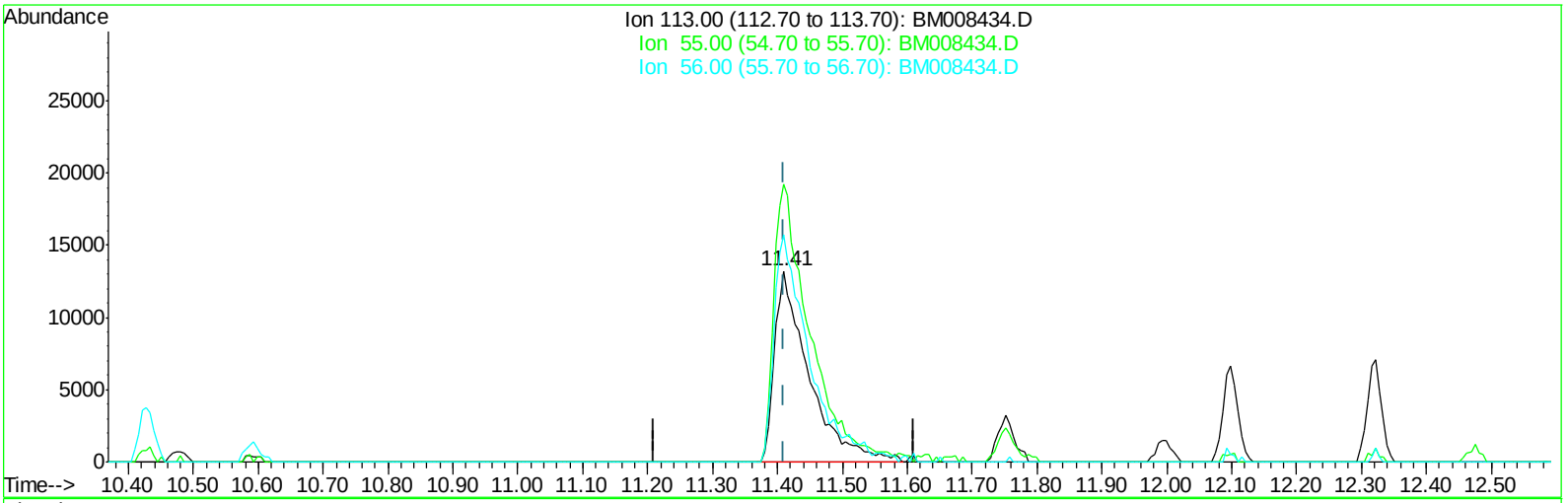

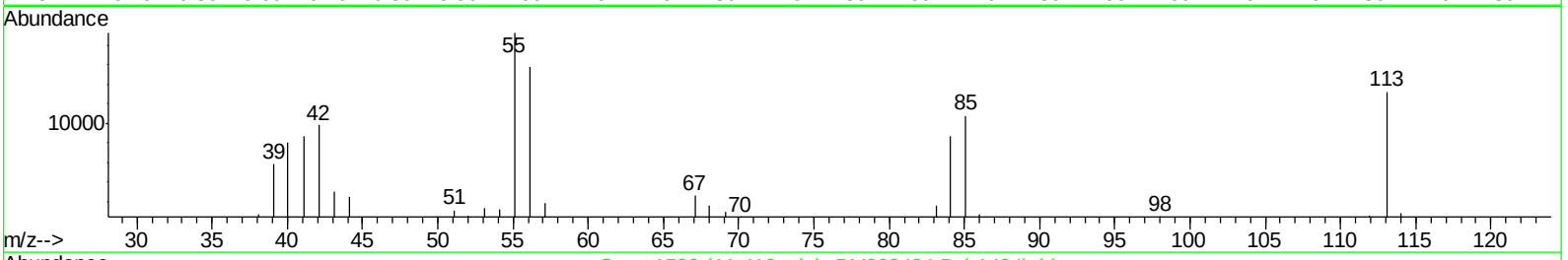

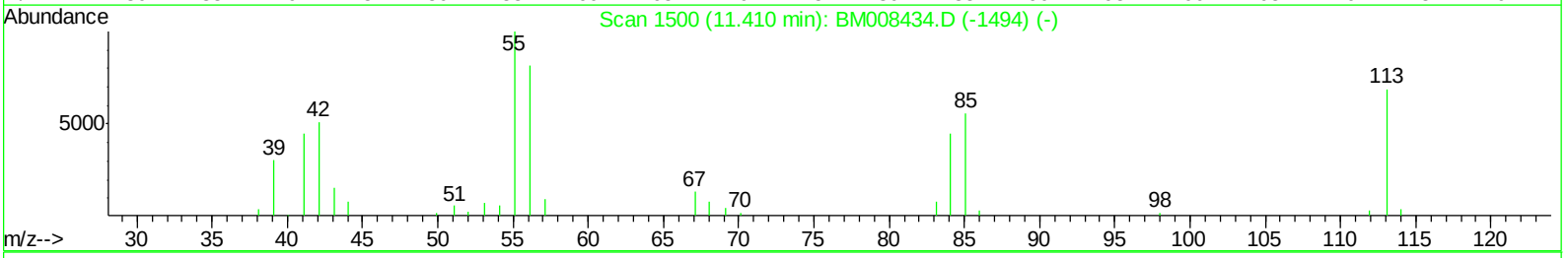

TIC: BM008434.D

(32) Caprolactam

11.410min (0.000) 20.29ng/ul m

response 48657

Ion	Exp%	Act%
113.00	100	100
55.00	157.60	145.57
56.00	114.10	118.98
0.00	0.00	0.00

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Quant Time: Dec 19 01:23:14 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 19 01:18:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	132176	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	516794	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	342962	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	700437	20.00	ng/ul	0.00
75) Chrysene-d12	21.25	240	935628	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	938243	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	23564	8.39	ng/uL	0.00
5) Phenol-d5	6.85	99	213224	20.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	123862	21.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	166660	21.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	165610	20.85	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	78987	21.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	88619	21.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	167435	22.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	189037	21.74	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	487536	21.38	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	592127	21.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	53330	15.88	ng/ul	0.00
57) Fluorene-d10	15.30	176	423438	21.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	77560	18.60	ng/ul	0.00
70) Anthracene-d10	17.15	188	671834	22.02	ng/ul	0.00
76) Pyrene-d10	19.46	212	785402	21.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	859355	21.81	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	28277	8.61	ng/uL	98
4) Benzaldehyde	6.82	77	158203	23.31	ng/ul	91
6) Phenol	6.87	94	221517	20.81	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.10	93	167854	21.12	ng/ul	100
10) 2-Chlorophenol	7.23	128	171817	22.05	ng/ul	99
11) 2-Methylphenol	8.11	108	161922	20.78	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.19	45	193566	21.42	ng/ul	99
14) Acetophenone	8.49	105	262695	20.23	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.46	70	140149	21.00	ng/ul	98
16) 4-Methylphenol	8.44	108	174084	20.60	ng/ul	98
17) Hexachloroethane	8.71	117	77346	21.77	ng/ul	95
20) Nitrobenzene	8.86	77	208736	21.68	ng/ul	99
21) Isophorone	9.38	82	369831	21.37	ng/ul	99
23) 2-Nitrophenol	9.56	139	91278	21.57	ng/ul	97
24) 2,4-Dimethylphenol	9.63	107	204379	21.62	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.86	93	211275	21.49	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	164837	21.57	ng/ul	95
28) Naphthalene	10.48	128	526704	21.53	ng/ul	99
30) 4-Chloroaniline	10.62	127	199033	22.72	ng/ul	97
31) Hexachlorobutadiene	10.75	225	133935	21.56	ng/ul	96
32) Caprolactam	11.41	113	48657m	20.29	ng/ul	
33) 4-Chloro-3-methylphenol	11.75	107	178462	21.58	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	380222	21.51	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.47	216	236407	22.02	ng/ul	97
37) Hexachlorocyclopentadiene	12.44	237	113036	26.06	ng/ul	99
38) 2,4,6-Trichlorophenol	12.73	196	135426	22.22	ng/ul	99
39) 2,4,5-Trichlorophenol	12.82	196	139445	20.97	ng/ul	98
40) 1,1'-Biphenyl	13.12	154	485181	21.21	ng/ul	99
41) 2-Chloronaphthalene	13.17	162	383523	21.86	ng/ul	98
42) 2-Nitroaniline	13.40	65	116018	22.36	ng/ul	99
44) Dimethylphthalate	13.76	163	479505	21.46	ng/ul	100
45) 2,6-Dinitrotoluene	13.90	165	97601	22.42	ng/ul	98
47) Acenaphthylene	14.02	152	591502	21.57	ng/ul	98
48) 3-Nitroaniline	14.24	138	93930	21.66	ng/ul	97
49) Acenaphthene	14.36	153	410521	21.79	ng/ul	98
50) 2,4-Dinitrophenol	14.47	184	49746	19.70	ng/ul	97
52) 4-Nitrophenol	14.57	109	50571	15.70	ng/ul	97
53) Dibenzofuran	14.70	168	593335	21.60	ng/ul	100
54) 2,4-Dinitrotoluene	14.70	165	142452	21.85	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.94	232	131857	21.47	ng/ul	94
56) Diethylphthalate	15.13	149	472850	21.27	ng/ul	98
58) Fluorene	15.35	166	489128	21.68	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.35	204	260174	21.70	ng/ul	98
60) 4-Nitroaniline	15.41	138	87617	20.99	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.47	198	79343	18.57	ng/ul	98
64) N-Nitrosodiphenylamine	15.57	169	412977	21.66	ng/ul	97
65) 4-Bromophenyl-phenylether	16.24	248	168075	21.86	ng/ul	97
66) Hexachlorobenzene	16.36	284	186150	21.36	ng/ul	97
67) Atrazine	16.53	200	163297	20.90	ng/ul	97
68) Pentachlorophenol	16.72	266	88159	18.70	ng/ul	95
69) Phenanthrene	17.10	178	773754	21.56	ng/ul	99
71) Anthracene	17.19	178	796416	21.86	ng/ul	99
72) Carbazole	17.47	167	688697	21.47	ng/ul	100
73) Di-n-butylphthalate	18.02	149	778801	21.70	ng/ul	99
74) Fluoranthene	19.12	202	940035	21.32	ng/ul	99
77) Pyrene	19.49	202	991921	21.59	ng/ul	99
78) Butylbenzylphthalate	20.39	149	361960	21.97	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.17	252	349453	21.31	ng/ul	100
80) Benzo(a)anthracene	21.24	228	1048412	21.68	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.16	149	531959	22.05	ng/ul	99
82) Chrysene	21.29	228	1007730	21.67	ng/ul	99
84) Di-n-octyl phthalate	22.03	149	952945	21.17	ng/ul	100
85) Benzo(b)fluoranthene	22.82	252	1089016	21.50	ng/ul	99
86) Benzo(k)fluoranthene	22.86	252	1059607	21.86	ng/ul	99
88) Benzo(a)pyrene	23.39	252	1064847	21.82	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.71	276	1291077	21.79	ng/ul	99
90) Dibenzo(a,h)anthracene	25.71	278	1071677	21.54	ng/ul	99
91) Benzo(g,h,i)perylene	26.40	276	1070453	21.60	ng/ul	98

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

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