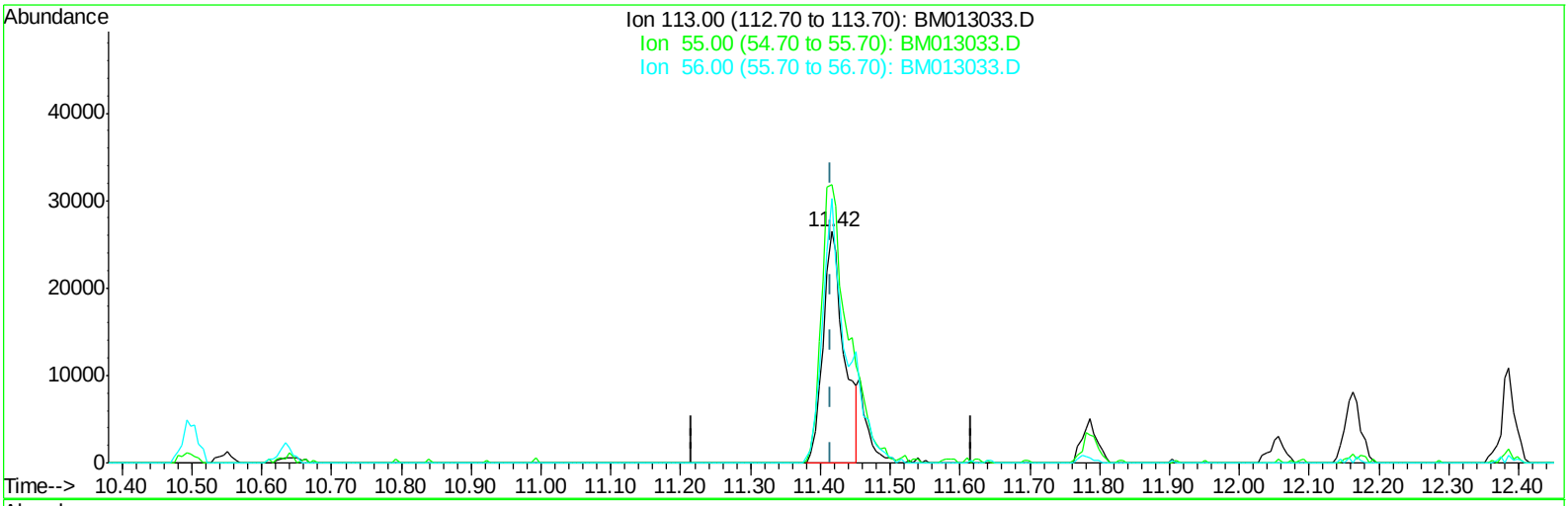
Quantitation Report (Qedit)

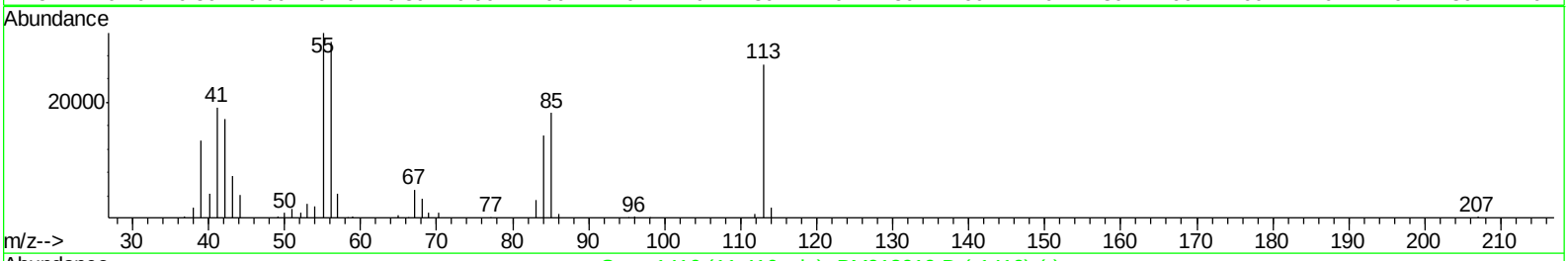
Data Path : Z:\HPCHEM1\BNA_M\Data\BM111717\
Data File : BM013033.D
Acq On : 18 Nov 2017 11:00
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 43 Sample Multiplier: 1

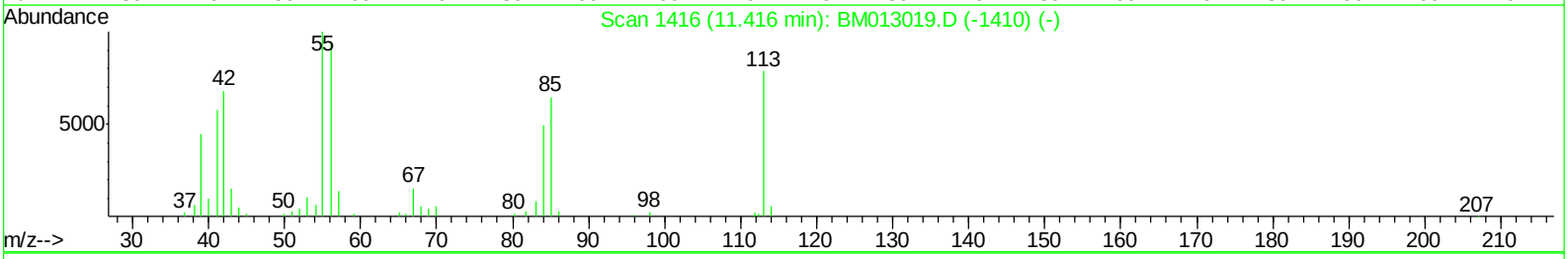
Quant Time: Nov 20 00:30:56 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 03:21:50 2017
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02038

Manual Integrations APPROVED
SOHIL
11/20/2017 4:30:40 PM







TIC: BM013033.D

(32) Caprolactam

11.416min (-0.000) 16.49ng/ul

response 54908

Ion	Exp%	Act%
113.00	100	100
55.00	260.00	120.40#
56.00	200.00	114.53#
0.00	0.00	0.00

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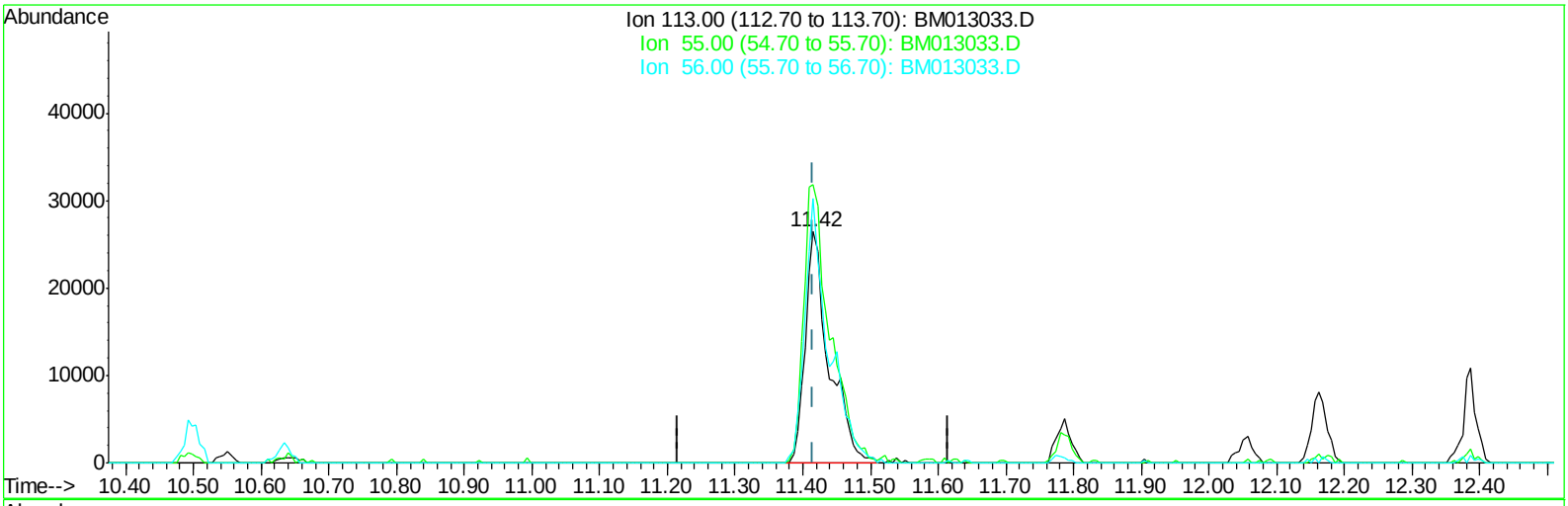

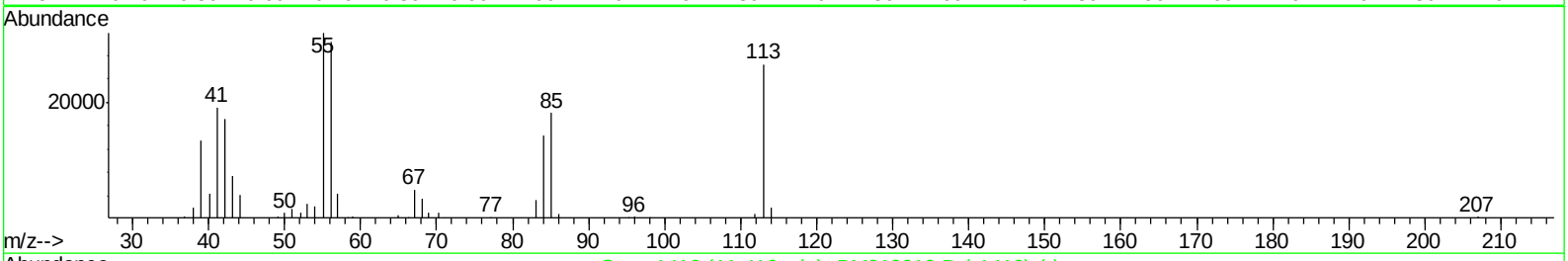

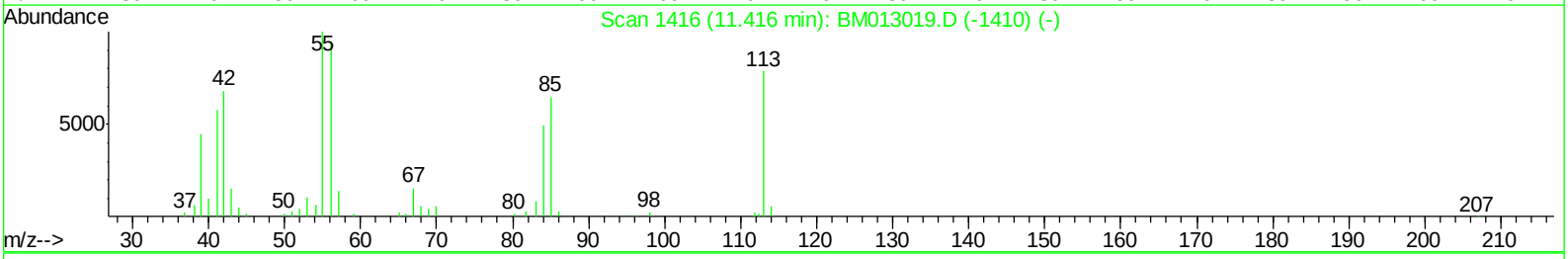

TIC: BM013033.D

(32) Caprolactam

11.416min (-0.000) 19.17ng/ul m

response 63843

Ion	Exp%	Act%
113.00	100	100
55.00	260.00	120.40#
56.00	200.00	114.53#
0.00	0.00	0.00

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Quant Time: Nov 20 06:09:30 2017
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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	166427	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	663255	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	379387	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	895760	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	1046566	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	1034013	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	28505	7.93	ng/uL	0.00
5) Phenol-d5	6.89	99	266117	18.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	155645	19.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	220555	19.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	224361	19.00	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	104426	22.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	105994	23.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	223442	19.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	251109	21.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	661573	19.88	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	833407	19.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	115376	22.86	ng/ul	0.00
57) Fluorene-d10	15.35	176	564803	19.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	90894	23.40	ng/ul	0.00
70) Anthracene-d10	17.20	188	899780	19.62	ng/ul	0.00
76) Pyrene-d10	19.49	212	1015925	19.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	1032201	19.69	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	28841	7.31	ng/uL#	66
4) Benzaldehyde	6.86	77	135345	17.42	ng/ul	90
6) Phenol	6.92	94	266809	18.75	ng/ul#	82
8) Bis(2-Chloroethyl)ether	7.15	93	206894	19.31	ng/ul	98
10) 2-Chlorophenol	7.28	128	213846	18.75	ng/ul	98
11) 2-Methylphenol	8.16	108	197177	18.26	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.25	45	221409	18.22	ng/ul#	87
14) Acetophenone	8.53	105	330310	18.25	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.52	70	164175	17.69	ng/ul#	67
16) 4-Methylphenol	8.48	108	212668	18.54	ng/ul	91
17) Hexachloroethane	8.79	117	96491	19.98	ng/ul#	78
20) Nitrobenzene	8.91	77	258375	21.88	ng/ul	93
21) Isophorone	9.43	82	447226	18.48	ng/ul#	93
23) 2-Nitrophenol	9.62	139	117199	23.95	ng/ul#	79
24) 2,4-Dimethylphenol	9.68	107	249887	19.41	ng/ul	89
25) Bis(2-Chloroethoxy)methane	9.92	93	269691	19.42	ng/ul	95
27) 2,4-Dichlorophenol	10.15	162	208805	19.69	ng/ul#	91
28) Naphthalene	10.55	128	680754	19.92	ng/ul	98
30) 4-Chloroaniline	10.66	127	246450	21.54	ng/ul	91
31) Hexachlorobutadiene	10.83	225	148582	19.46	ng/ul	92
32) Caprolactam	11.42	113	63843m	19.17	ng/ul	
33) 4-Chloro-3-methylphenol	11.79	107	219491	19.43	ng/ul	94
34) 2-Methylnaphthalene	12.16	142	483016	19.32	ng/ul	93

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.53	216	277510	20.11 ng/ul	97
37) Hexachlorocyclopentadiene	12.52	237	197107	19.31 ng/ul	97
38) 2,4,6-Trichlorophenol	12.78	196	170325	20.48 ng/ul	90
39) 2,4,5-Trichlorophenol	12.85	196	179759	20.67 ng/ul	99
40) 1,1'-Biphenyl	13.19	154	645082	20.18 ng/ul	100
41) 2-Chloronaphthalene	13.23	162	513796	20.28 ng/ul	99
42) 2-Nitroaniline	13.43	65	142596	26.50 ng/ul	88
44) Dimethylphthalate	13.82	163	628147	19.74 ng/ul	99
45) 2,6-Dinitrotoluene	13.93	165	126502	26.05 ng/ul#	94
47) Acenaphthylene	14.07	152	782853	20.04 ng/ul	99
48) 3-Nitroaniline	14.26	138	115649	25.43 ng/ul	92
49) Acenaphthene	14.42	153	522467	19.90 ng/ul	96
50) 2,4-Dinitrophenol	14.46	184	52215	22.46 ng/ul	96
52) 4-Nitrophenol	14.57	109	107121	23.42 ng/ul#	80
53) Dibenzofuran	14.76	168	764863	20.34 ng/ul	99
54) 2,4-Dinitrotoluene	14.72	165	179180	26.38 ng/ul	88
55) 2,3,4,6-Tetrachlorophenol	14.98	232	162255	22.28 ng/ul	95
56) Diethylphthalate	15.19	149	626766	19.48 ng/ul	96
58) Fluorene	15.41	166	621567	20.07 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.41	204	332229	20.31 ng/ul	95
60) 4-Nitroaniline	15.43	138	132505	22.16 ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.48	198	94262	22.35 ng/ul	94
64) N-Nitrosodiphenylamine	15.62	169	526628	18.73 ng/ul	99
65) 4-Bromophenyl-phenylether	16.30	248	208513	19.22 ng/ul	95
66) Hexachlorobenzene	16.40	284	224817	19.20 ng/ul#	90
67) Atrazine	16.57	200	206746	19.19 ng/ul	93
68) Pentachlorophenol	16.75	266	120493	19.95 ng/ul	95
69) Phenanthrene	17.14	178	1015755	20.16 ng/ul	99
71) Anthracene	17.23	178	1045862	20.01 ng/ul	97
72) Carbazole	17.50	167	898370	19.87 ng/ul	98
73) Di-n-butylphthalate	18.08	149	1053642	18.30 ng/ul	98
74) Fluoranthene	19.16	202	1236855	20.31 ng/ul#	91
77) Pyrene	19.52	202	1261010	19.35 ng/ul#	91
78) Butylbenzylphthalate	20.44	149	499328	18.44 ng/ul	93
79) 3,3'-Dichlorobenzidine	21.21	252	427151	19.86 ng/ul#	94
80) Benzo(a)anthracene	21.27	228	1300713	19.42 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.22	149	742060	18.59 ng/ul	98
82) Chrysene	21.33	228	1213707	19.54 ng/ul	99
84) Di-n-octyl phthalate	22.10	149	1226404	18.00 ng/ul	99
85) Benzo(b)fluoranthene	22.85	252	1353849	20.26 ng/ul#	96
86) Benzo(k)fluoranthene	22.90	252	1239741	20.15 ng/ul#	99
88) Benzo(a)pyrene	23.42	252	1248094	20.06 ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.77	276	1453396	19.99 ng/ul#	95
90) Dibenzo(a,h)anthracene	25.78	278	1218686	19.79 ng/ul#	97
91) Benzo(g,h,i)perylene	26.45	276	1194187	19.77 ng/ul#	95

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

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