Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092616\
Data File : BM007589.D
Acq On : 27 Sep 2016 01:55
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 27 02:26:42 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 27 01:59:49 2016
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02055

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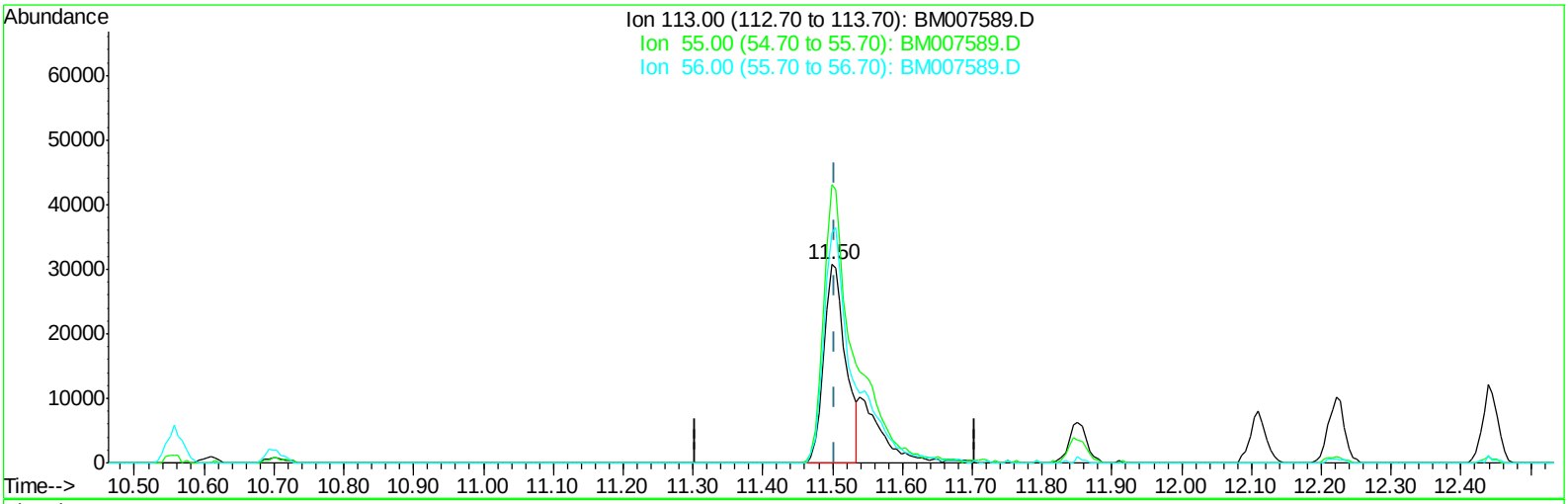

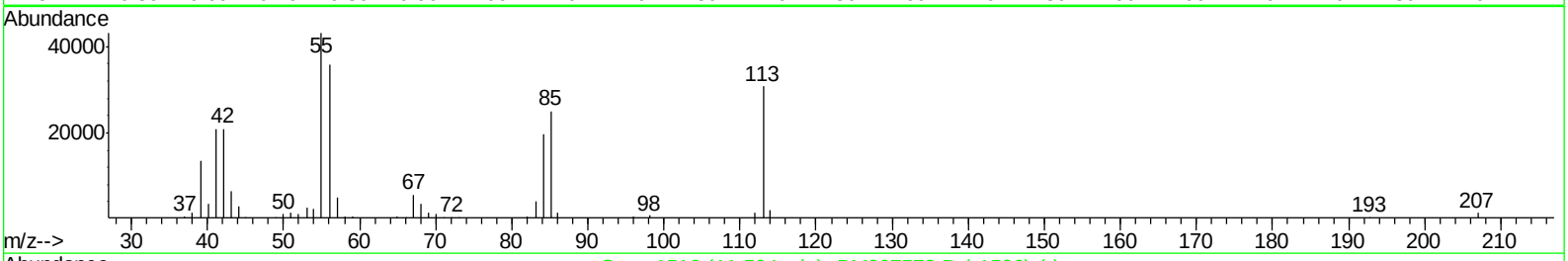

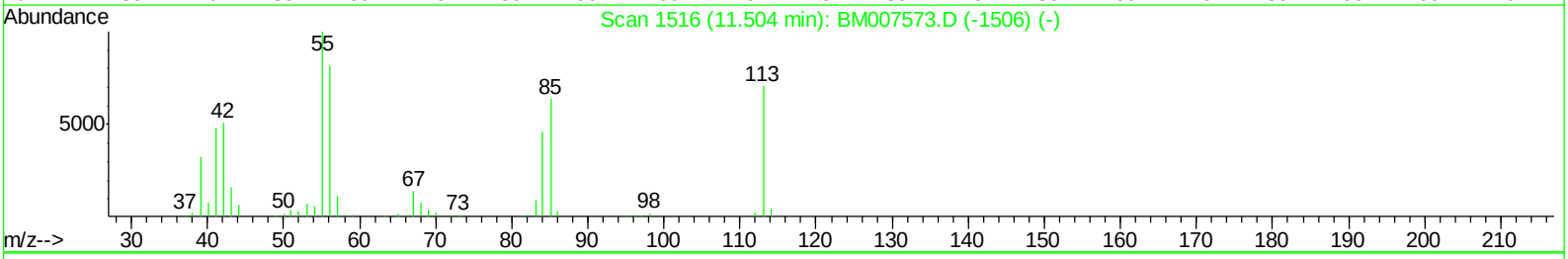

TIC: BM007589.D

(32) Caprolactam

11.498min (-0.006) 14.66ng/ul

response 66615

Ion	Exp%	Act%
113.00	100	100
55.00	152.40	140.42
56.00	121.70	116.34
0.00	0.00	0.00

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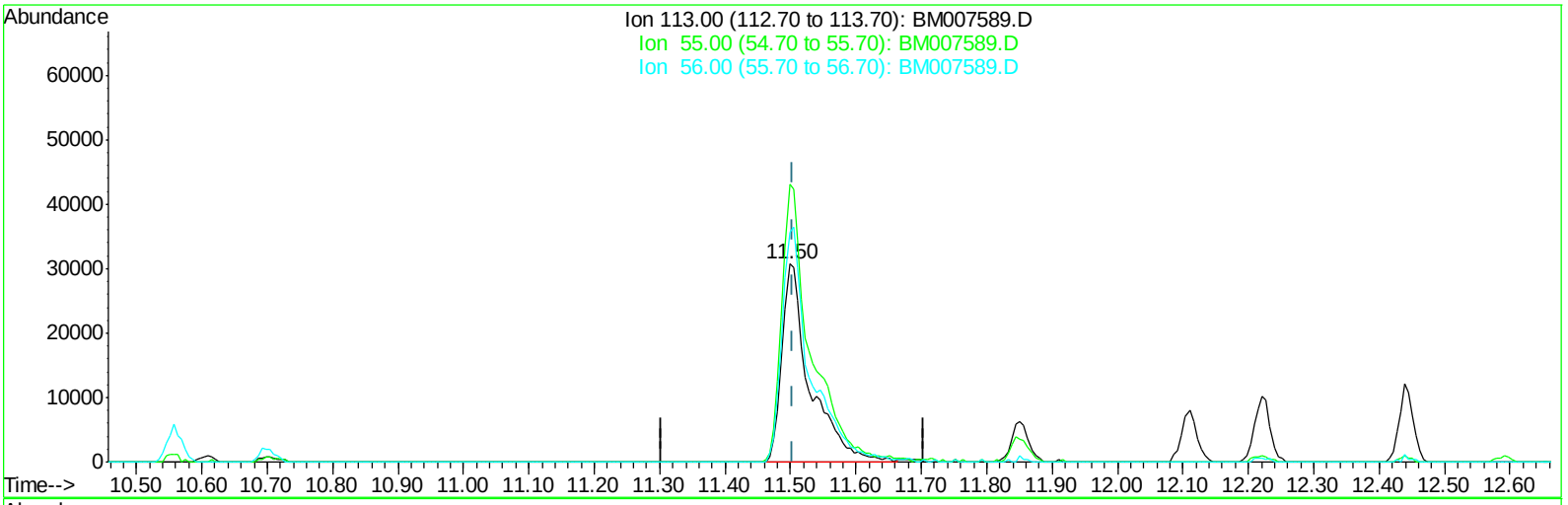

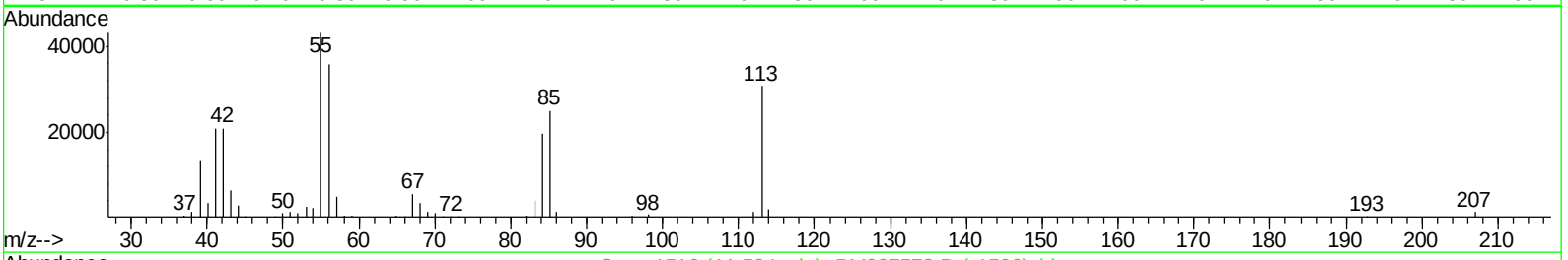

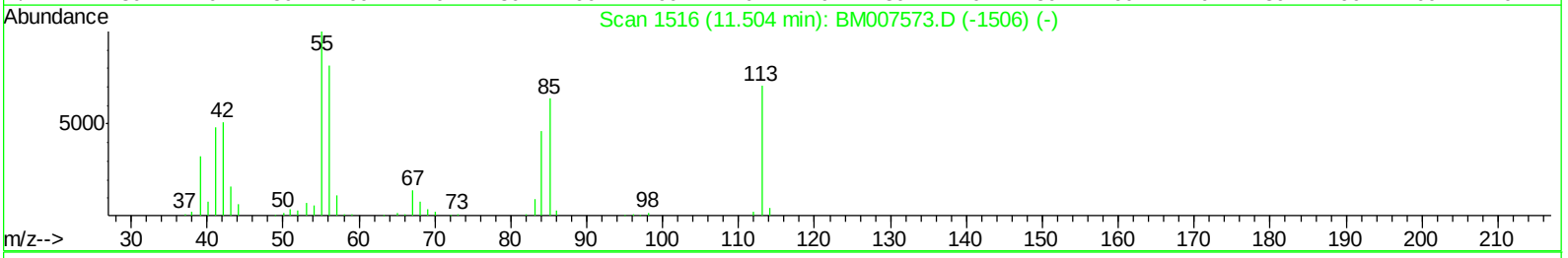

TIC: BM007589.D

(32) Caprolactam

11.498min (-0.006) 19.86ng/ul m

response 90216

Ion	Exp%	Act%
113.00	100	100
55.00	152.40	140.42
56.00	121.70	116.34
0.00	0.00	0.00

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Quant Time: Sep 27 03:35:14 2016
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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	7.77	152	166832	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	778544	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	605498	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1414664	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	2104406	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	2111322	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	28200	8.31	ng/uL	0.00
5) Phenol-d5	6.95	99	292949	19.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	167572	21.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	222317	20.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	248470	19.66	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	114847	20.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	127412	20.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	261689	20.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	294255	22.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	893202	20.28	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	1051045	20.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	152544	19.62	ng/ul	0.00
57) Fluorene-d10	15.40	176	792830	20.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	159257	18.45	ng/ul	0.00
70) Anthracene-d10	17.25	188	1345586	20.70	ng/ul	0.00
76) Pyrene-d10	19.54	212	1724023	20.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	1947834	20.85	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	31312	8.80	ng/uL	92
4) Benzaldehyde	6.93	77	205089	20.65	ng/ul	98
6) Phenol	6.97	94	300638	20.01	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.20	93	225036	20.91	ng/ul	97
10) 2-Chlorophenol	7.35	128	222681	20.65	ng/ul	98
11) 2-Methylphenol	8.22	108	232322	20.06	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.31	45	243516	20.80	ng/ul	96
14) Acetophenone	8.60	105	389915	20.26	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.58	70	201005	20.57	ng/ul	94
16) 4-Methylphenol	8.55	108	261060	20.14	ng/ul	100
17) Hexachloroethane	8.85	117	89172	20.21	ng/ul	97
20) Nitrobenzene	8.97	77	301959	21.17	ng/ul	99
21) Isophorone	9.50	82	558077	20.45	ng/ul	99
23) 2-Nitrophenol	9.68	139	136993	20.82	ng/ul	97
24) 2,4-Dimethylphenol	9.74	107	310981	20.43	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.97	93	318994	20.49	ng/ul	99
27) 2,4-Dichlorophenol	10.21	162	256654	20.67	ng/ul	97
28) Naphthalene	10.61	128	775407	20.62	ng/ul	99
30) 4-Chloroaniline	10.72	127	300759	21.72	ng/ul	97
31) Hexachlorobutadiene	10.89	225	177539	19.58	ng/ul	99
32) Caprolactam	11.50	113	90216m	19.86	ng/ul	
33) 4-Chloro-3-methylphenol	11.85	107	312329	20.67	ng/ul	93
34) 2-Methylnaphthalene	12.22	142	602467	20.41	ng/ul	99

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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.59	216	366070	20.51	ng/ul	97
37) Hexachlorocyclopentadiene	12.57	237	160158	16.70	ng/ul	97
38) 2,4,6-Trichlorophenol	12.84	196	234707	20.60	ng/ul	100
39) 2,4,5-Trichlorophenol	12.91	196	261412	20.97	ng/ul	98
40) 1,1'-Biphenyl	13.24	154	831847	20.69	ng/ul	98
41) 2-Chloronaphthalene	13.28	162	641825	20.52	ng/ul	98
42) 2-Nitroaniline	13.49	65	206232	21.45	ng/ul	97
44) Dimethylphthalate	13.87	163	860712	20.15	ng/ul	100
45) 2,6-Dinitrotoluene	13.99	165	176553	20.84	ng/ul	92
47) Acenaphthylene	14.13	152	1052644	20.74	ng/ul	99
48) 3-Nitroaniline	14.32	138	184252	21.39	ng/ul	97
49) Acenaphthene	14.47	153	716522	20.54	ng/ul	100
50) 2,4-Dinitrophenol	14.53	184	97715	17.26	ng/ul#	85
52) 4-Nitrophenol	14.63	109	159949	19.76	ng/ul	91
53) Dibenzofuran	14.81	168	1057693	20.55	ng/ul	98
54) 2,4-Dinitrotoluene	14.78	165	274681	21.02	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.04	232	254601	20.64	ng/ul	98
56) Diethylphthalate	15.23	149	883455	20.27	ng/ul	99
58) Fluorene	15.46	166	870425	20.49	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.45	204	446538	19.97	ng/ul	96
60) 4-Nitroaniline	15.49	138	204321	21.57	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.54	198	166521	18.79	ng/ul	97
64) N-Nitrosodiphenylamine	15.67	169	786850	20.59	ng/ul	99
65) 4-Bromophenyl-phenylether	16.34	248	306799	19.90	ng/ul	97
66) Hexachlorobenzene	16.46	284	342039	19.69	ng/ul	96
67) Atrazine	16.62	200	319869	20.10	ng/ul	99
68) Pentachlorophenol	16.81	266	212741	19.56	ng/ul	98
69) Phenanthrene	17.20	178	1533681	20.47	ng/ul	100
71) Anthracene	17.29	178	1576471	20.73	ng/ul	99
72) Carbazole	17.56	167	1441133	21.32	ng/ul	99
73) Di-n-butylphthalate	18.12	149	1558665	20.39	ng/ul	99
74) Fluoranthene	19.21	202	2038208	21.57	ng/ul	99
77) Pyrene	19.57	202	2150344	20.83	ng/ul	99
78) Butylbenzylphthalate	20.47	149	823525	20.78	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.26	252	796242	20.59	ng/ul	99
80) Benzo(a)anthracene	21.32	228	2371545	20.62	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.24	149	1208344	21.15	ng/ul	99
82) Chrysene	21.37	228	2248344	20.47	ng/ul	99
84) Di-n-octyl phthalate	22.13	149	2220229	21.77	ng/ul	99
85) Benzo(b)fluoranthene	22.92	252	2490621	21.03	ng/ul	99
86) Benzo(k)fluoranthene	22.96	252	2419422	21.23	ng/ul	100
88) Benzo(a)pyrene	23.50	252	2370126	20.85	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.89	276	2546029	20.28	ng/ul	100
90) Dibenzo(a,h)anthracene	25.89	278	2089322	20.21	ng/ul	99
91) Benzo(g,h,i)perylene	26.59	276	2110857	20.04	ng/ul	99

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

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