Data Path : Z:\HPCHEM1\BNA_M\Data\BM112916\
Data File : BM008108.D
Acq On : 29 Nov 2016 18:51
Operator : UM/SJ
Sample : SSTD16039
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 30 10:22:54 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM112916.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 30 00:08:34 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD16039

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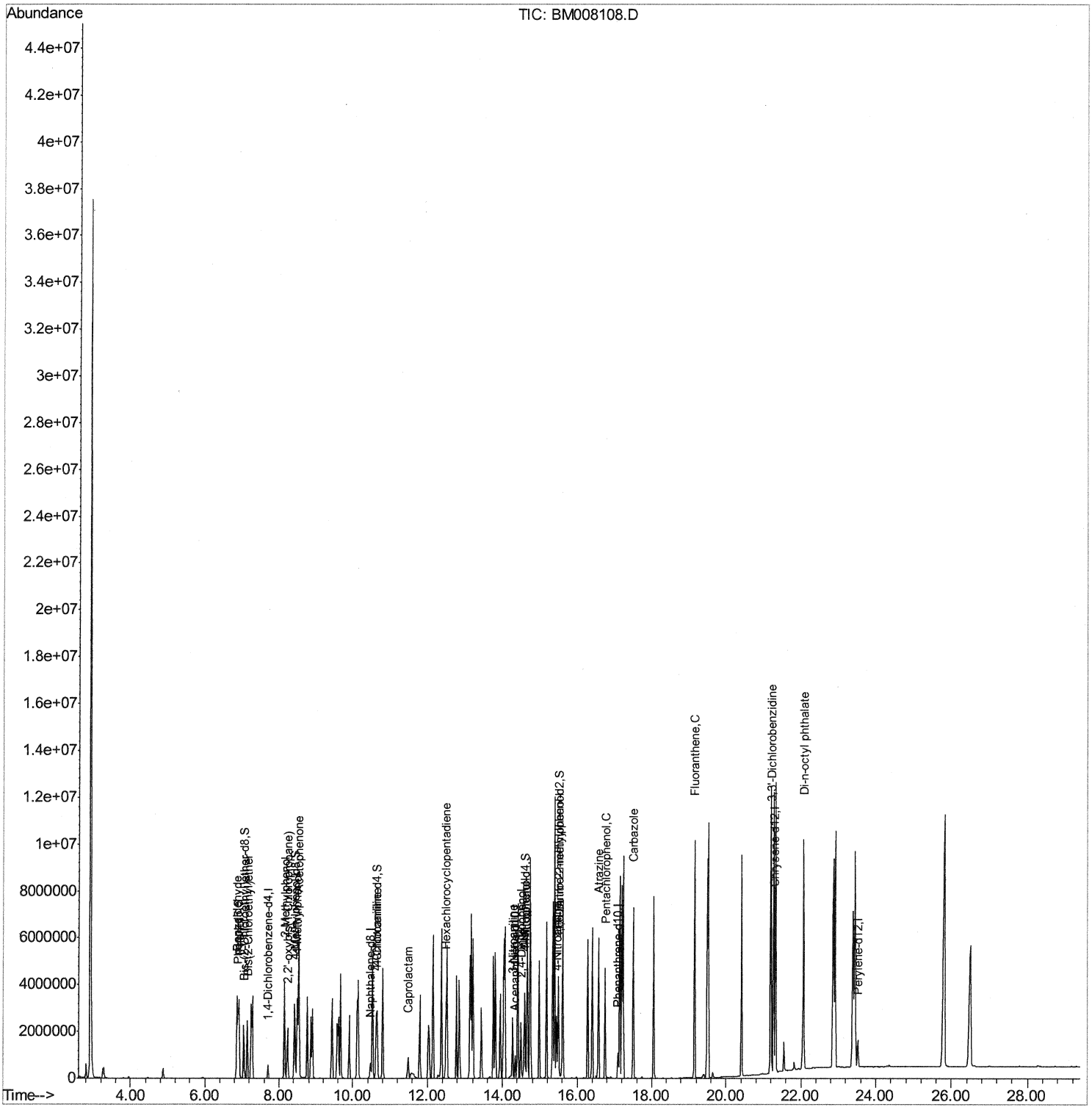

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Data File : BM008108.D
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Operator : UM/SJ
Sample : SSTD16039
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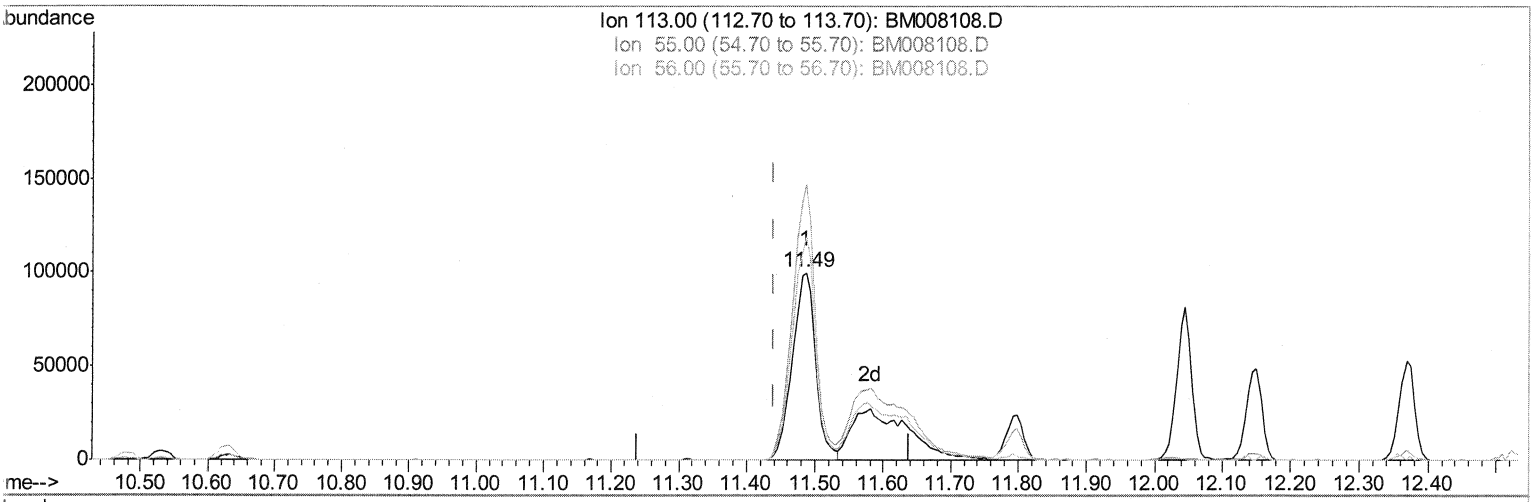

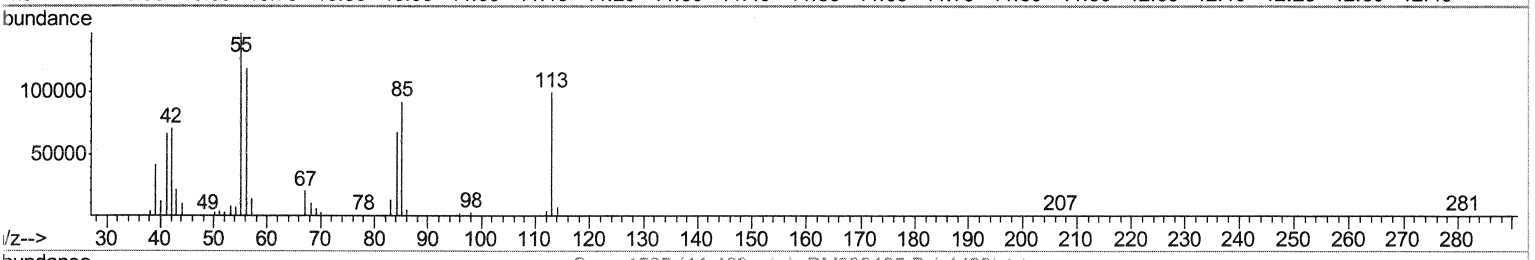

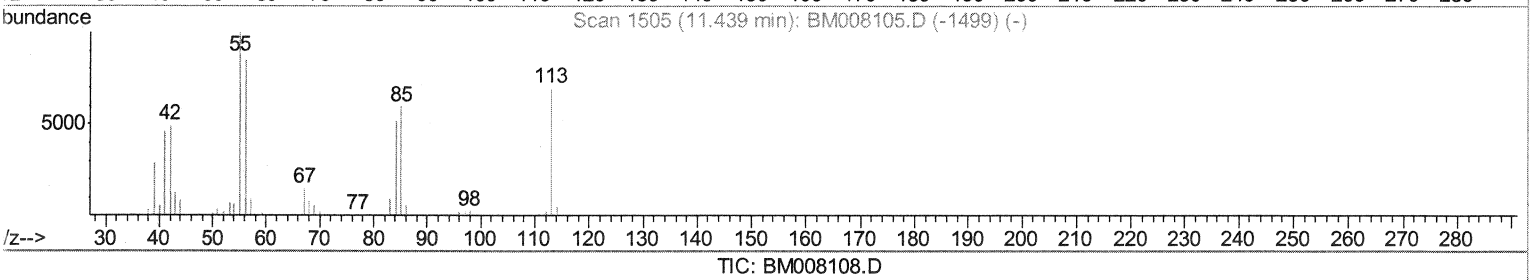

TIC: BM008108.D

(32) Caprolactam

11.486min (+0.047) 101.48ng/ul

response 237447

Ion	Exp%	Act%
113.00	100	100
55.00	146.20	147.46
56.00	122.10	119.55
0.00	0.00	0.00

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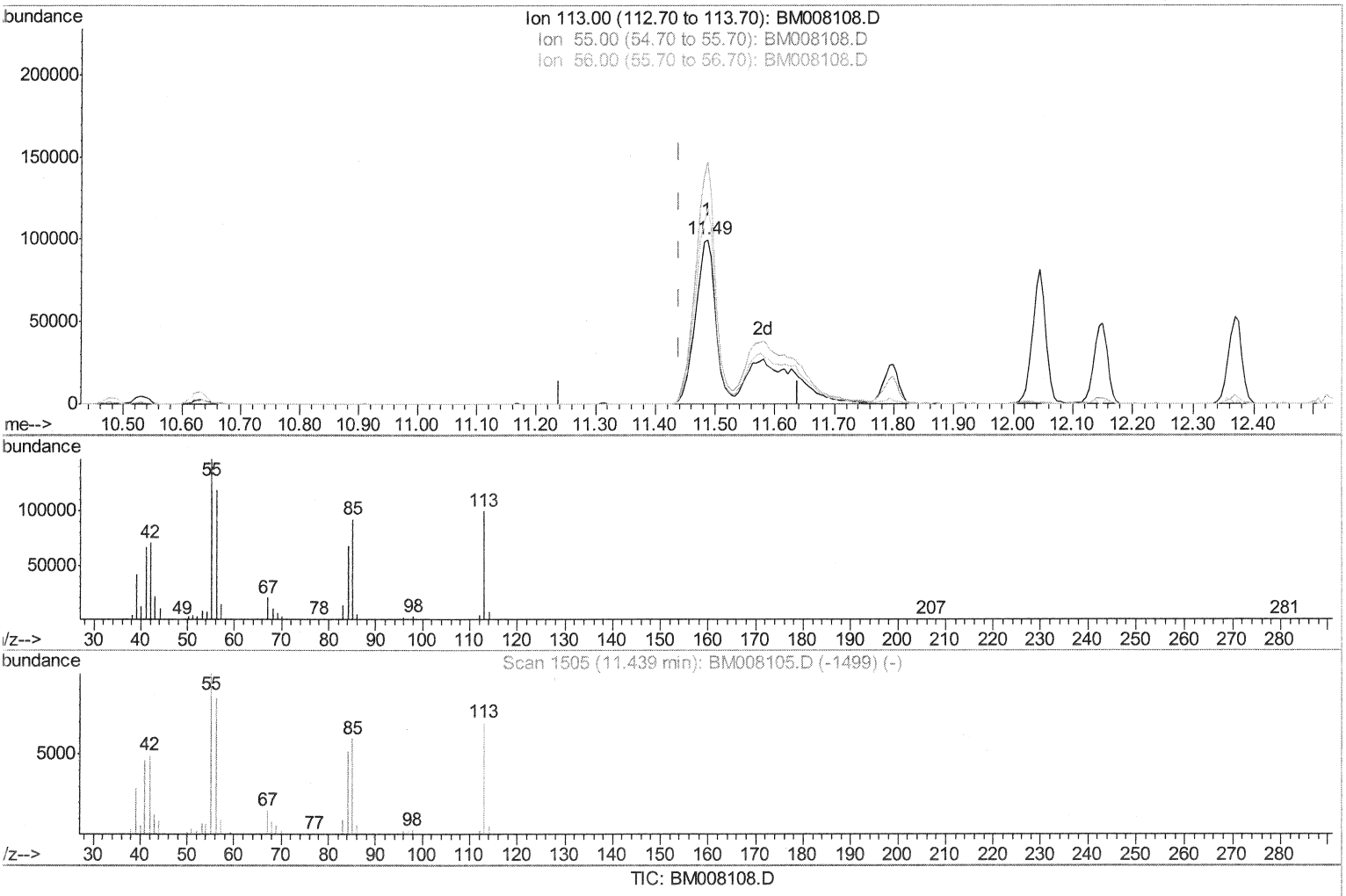

(32) Caprolactam

11.486min (+0.047) 169.29ng/ul m SJ 11/30/16

response 396098

Ion	Exp%	Act%
113.00	100	100
55.00	146.20	147.46
56.00	122.10	119.55
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	149546	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	556057	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	353031	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	671470	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	831023	20.00	ng/ul	0.00
83) Perylene-d12	23.53	264	846124	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.89	99	1779936	155.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	1005506	148.45	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.43	113	1358855	152.00	ng/ul	0.02
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.63	131	1227504	134.90	ng/ul	0.00
43) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
51) 4-Nitrophenol-d4	14.59	143	613042	161.66	ng/ul	0.02
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.49	200	720734	179.42	ng/ul	0.00
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
76) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
87) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
4) Benzaldehyde	6.86	77	1229400	168.99	ng/ul	99
6) Phenol	6.92	94	1819807	154.72	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.15	93	1376862	152.78	ng/ul	97
11) 2-Methylphenol	8.15	108	1345257	156.58	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.23	45	1469502	146.85	ng/ul	97
14) Acetophenone	8.53	105	2158457	153.38	ng/ul	97
16) 4-Methylphenol	8.49	108	1421855	153.78	ng/ul	99
30) 4-Chloroaniline	10.66	127	1241746	134.20	ng/ul	97
32) Caprolactam	11.49	113	396098m	169.29	ng/ul	
37) Hexachlorocyclopentadiene	12.49	237	1087264	169.37	ng/ul	97
48) 3-Nitroaniline	14.27	138	635750	146.73	ng/ul	95
50) 2,4-Dinitrophenol	14.49	184	532630	192.99	ng/ul	99
52) 4-Nitrophenol	14.60	109	573356	154.05	ng/ul	94
60) 4-Nitroaniline	15.46	138	727559	164.28	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.51	198	729515	175.65	ng/ul#	98
67) Atrazine	16.57	200	1202194	162.41	ng/ul	97
68) Pentachlorophenol	16.75	266	835218	173.59	ng/ul	99
72) Carbazole	17.51	167	4820787	154.52	ng/ul	99
74) Fluoranthene	19.16	202	6326796	152.59	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.21	252	2309595	156.04	ng/ul	98
84) Di-n-octyl phthalate	22.07	149	6824122	157.63	ng/ul	99

SJ 11/30/16

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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