

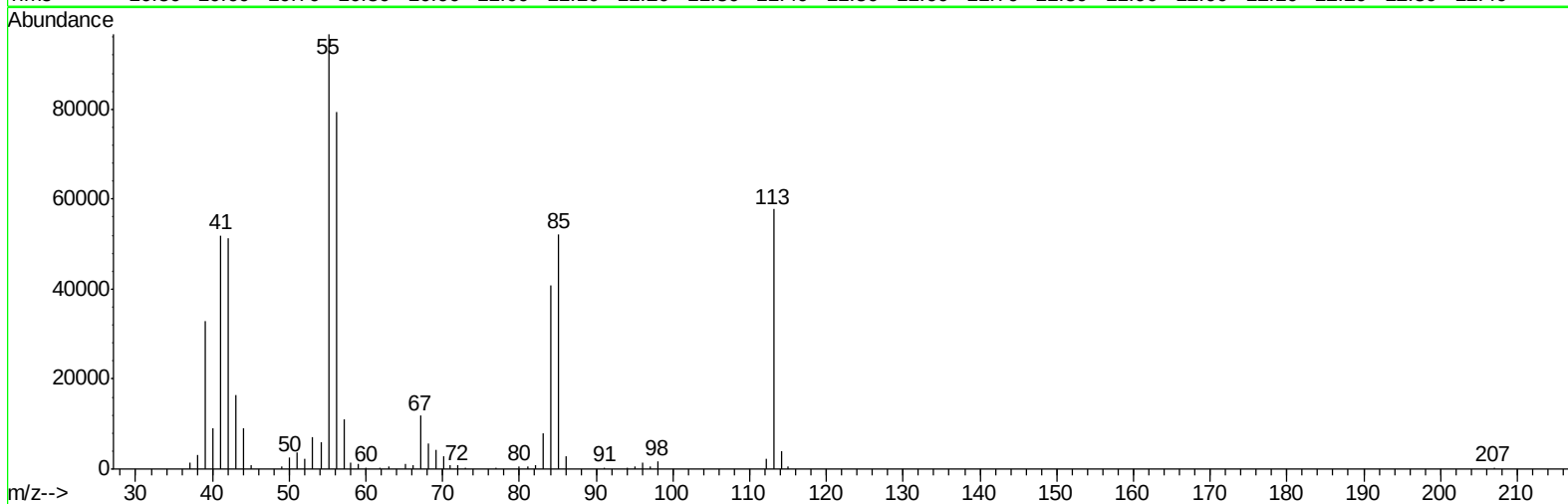
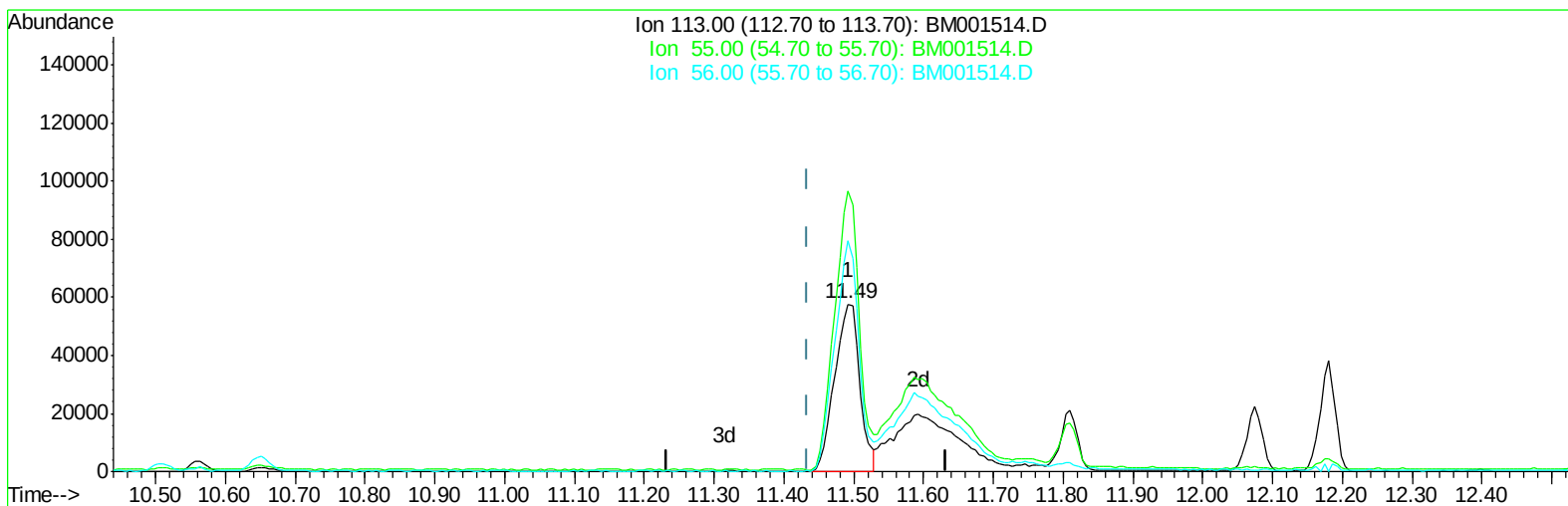
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060115\
Data File : BM001514.D
Acq On : 01 Jun 2015 23:12
Operator : TP/IZ
Sample : SSTD16066
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD16066

Manual Integrations
APPROVED

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6/2/2015 1:21:50 PM

Quant Time: Jun 02 01:30:21 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM060115.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 02 01:26:29 2015
Response via : Initial Calibration



TIC: BM001514.D

(32) Caprolactam

11.492min (+0.059) 82.60ng/ul

response 143414

Ion	Exp%	Act%
113.00	100	100
55.00	166.40	167.53
56.00	137.70	137.80
0.00	0.00	0.00

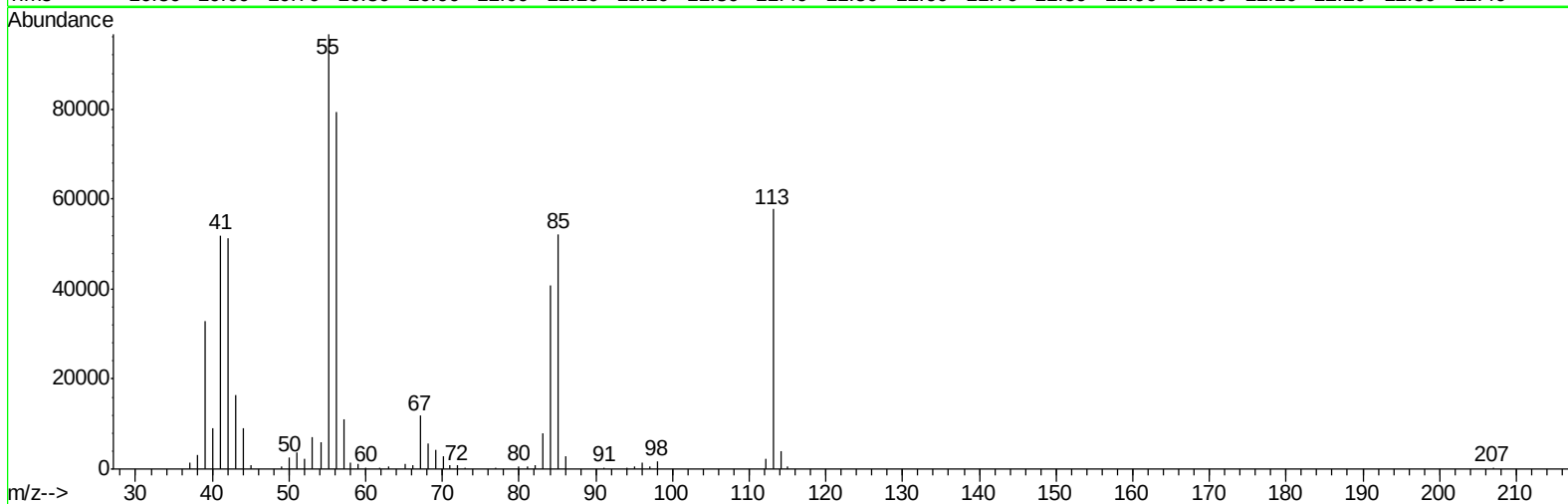
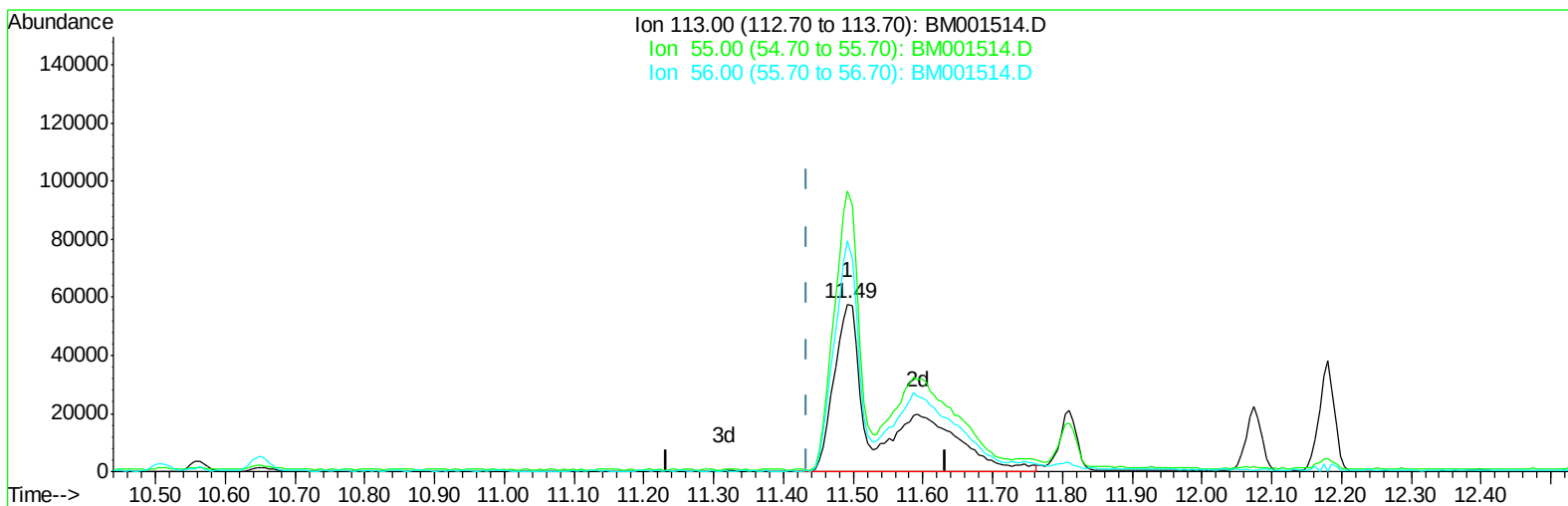
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TIC: BM001514.D

(32) Caprolactam

11.492min (+0.059) 160.24ng/ul m

response 278220

Ion	Exp%	Act%
113.00	100	100
55.00	166.40	167.53
56.00	137.70	137.80
0.00	0.00	0.00

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Quant Time: Jun 02 02:02:29 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM060115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 02 01:26:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	91674	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	359466	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	209913	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	479918	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	601141	20.00	ng/ul	0.01
83) Perylene-d12	23.56	264	596881	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	1207874	173.67	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.06	67	679226	159.12	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.43	113	967398	167.41	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	10.65	131	650510	103.06	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	490065	166.99	ng/ul	0.03
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.50	200	473864	167.24	ng/ul	0.02
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	253139	68.39	ng/ul	98
6) Phenol	6.92	94	1267619	173.32	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.15	93	932145	162.19	ng/ul	99
11) 2-Methylphenol	8.16	108	950438	167.56	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.26	45	1225177	122.36	ng/ul	99
14) Acetophenone	8.55	105	1534569	162.57	ng/ul	98
16) 4-Methylphenol	8.50	108	1013247	164.81	ng/ul	98
30) 4-Chloroaniline	10.67	127	700171	107.93	ng/ul	98
32) Caprolactam	11.49	113	278220m	160.24	ng/ul	
37) Hexachlorocyclopentadiene	12.53	237	867905	218.86	ng/ul	95
48) 3-Nitroaniline	14.29	138	445675	135.88	ng/ul#	99
50) 2,4-Dinitrophenol	14.49	184	335356	174.10	ng/ul	96
52) 4-Nitrophenol	14.60	109	484849	187.34	ng/ul	99
60) 4-Nitroaniline	15.47	138	577881	161.76	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.51	198	513062	168.14	ng/ul#	90
67) Atrazine	16.60	200	851252	162.78	ng/ul	99
68) Pentachlorophenol	16.76	266	625249	194.63	ng/ul	100
72) Carbazole	17.53	167	3914686	153.71	ng/ul	99
74) Fluoranthene	19.18	202	5142402	159.65	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.23	252	1827729	157.12	ng/ul	99
84) Di-n-octyl phthalate	22.11	149	5684794	131.91	ng/ul	100

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

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

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