

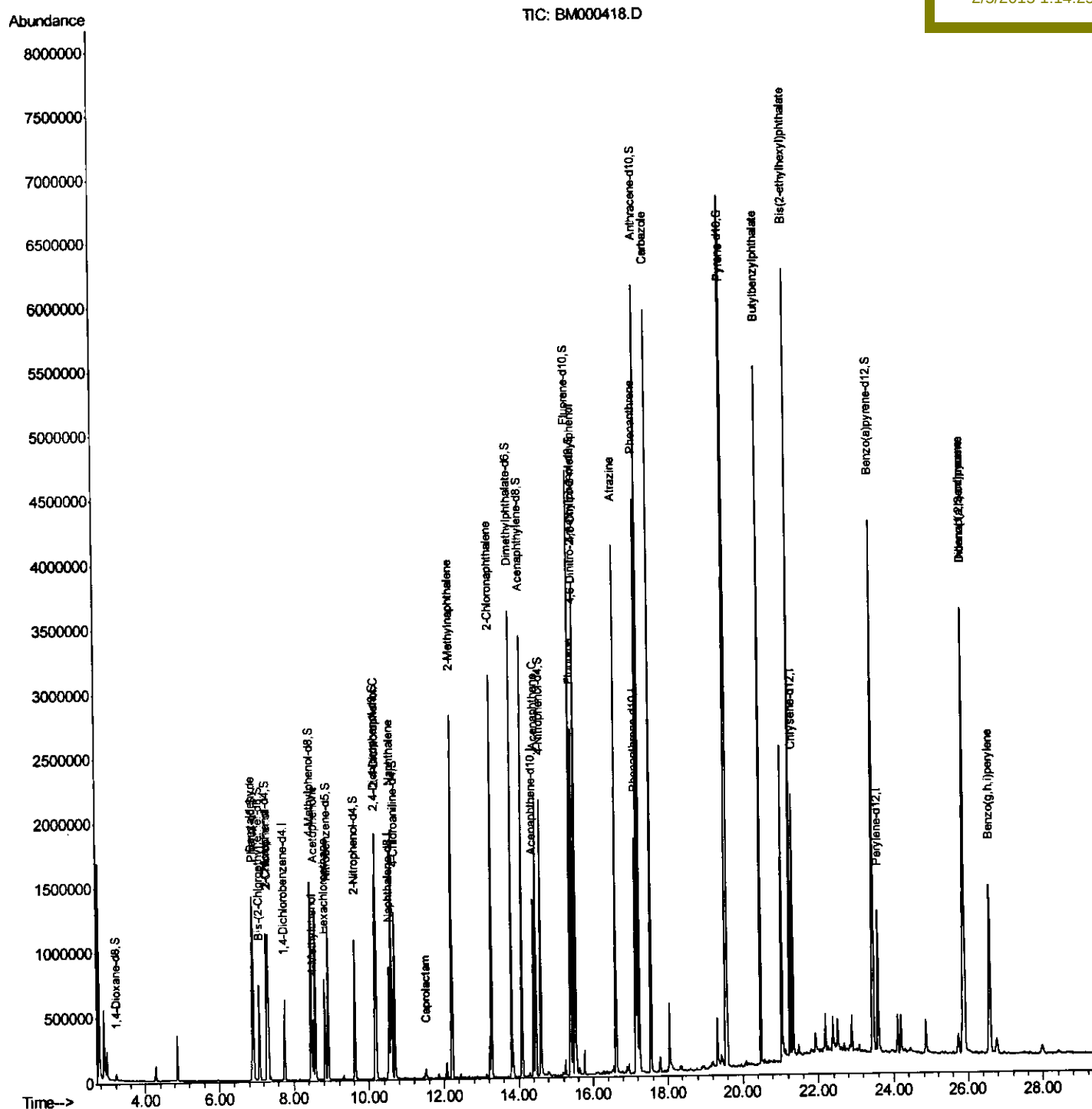
Data Path : Z:\HPCHEM1\BNA_M\Data\BM020415\
Data File : BM000418.D
Acq On : 04 Feb 2015 14:59
Operator : TP/IZ
Sample : G1147-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
X1G12

Quant Time: Feb 05 07:54:20 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020315.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 05 07:40:45 2015
Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	149607	20.00	ng/ul	0.00
18) Naphthalene-d8	10.54	136	652424	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	445651	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1028492	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	968445	20.00	ng/ul	0.00
83) Perylene-d12	23.59	264	804449	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	18009	7.31	ng/uL	0.00
5) Phenol-d5	6.92	99	530725	49.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	300977	46.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	432446	48.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	474867	51.32	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	221634	54.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	260347	55.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	547960	53.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	579432	60.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	2150181	65.09	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2360729	55.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	383551	68.77	ng/ul	0.00
57) Fluorene-d10	15.39	176	1857980	57.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	375666	66.84	ng/ul	0.00
70) Anthracene-d10	17.25	188	3323804	70.22	ng/ul	0.00
76) Pyrene-d10	19.54	212	3665458	75.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.45	264	2727231	73.75	ng/ul	0.00

Target Compounds					Qvalue
4) Benzaldehyde	6.89	77	390302	113.88 ng/ul	96
10) 2-Chlorophenol	7.32	128	394984	43.86 ng/ul	98
14) Acetophenone	8.57	105	617432	40.33 ng/ul	98
16) 4-Methylphenol	8.51	108	128133	13.25 ng/ul#	78
17) Hexachloroethane	8.82	117	135846	32.99 ng/ul	96
27) 2,4-Dichlorophenol	10.19	162	548425	54.33 ng/ul	97
28) Naphthalene	10.59	128	1438991	44.25 ng/ul	99
32) Caprolactam	11.50	113	21113m	7.46 ng/ul	
34) 2-Methylnaphthalene	12.21	142	1199062	47.88 ng/ul	94
41) 2-Chloronaphthalene	13.27	162	1376229	51.00 ng/ul	99
49) Acenaphthene	14.46	153	824983	28.64 ng/ul	99
58) Fluorene	15.45	166	1145958	32.08 ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.53	198	513401	86.93 ng/ul	100
67) Atrazine	16.62	200	743683	68.92 ng/ul	98
69) Phenanthrene	17.19	178	2501670	45.22 ng/ul	100
72) Carbazole	17.55	167	3609808	74.73 ng/ul	99
77) Pyrene	19.57	202	3762387	58.71 ng/ul	99
78) Butylbenzylphthalate	20.47	149	1576653	70.07 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.25	149	2011950	63.88 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.88	276	2754019	60.92 ng/ul	99
90) Dibenzo(a,h)anthracene	25.89	278	1821891	48.03 ng/ul	99
91) Benzo(g,h,i)perylene	26.58	276	1741189	46.26 ng/ul	99

} T.P
 02/05/15

Quantitation Report (Qedit)

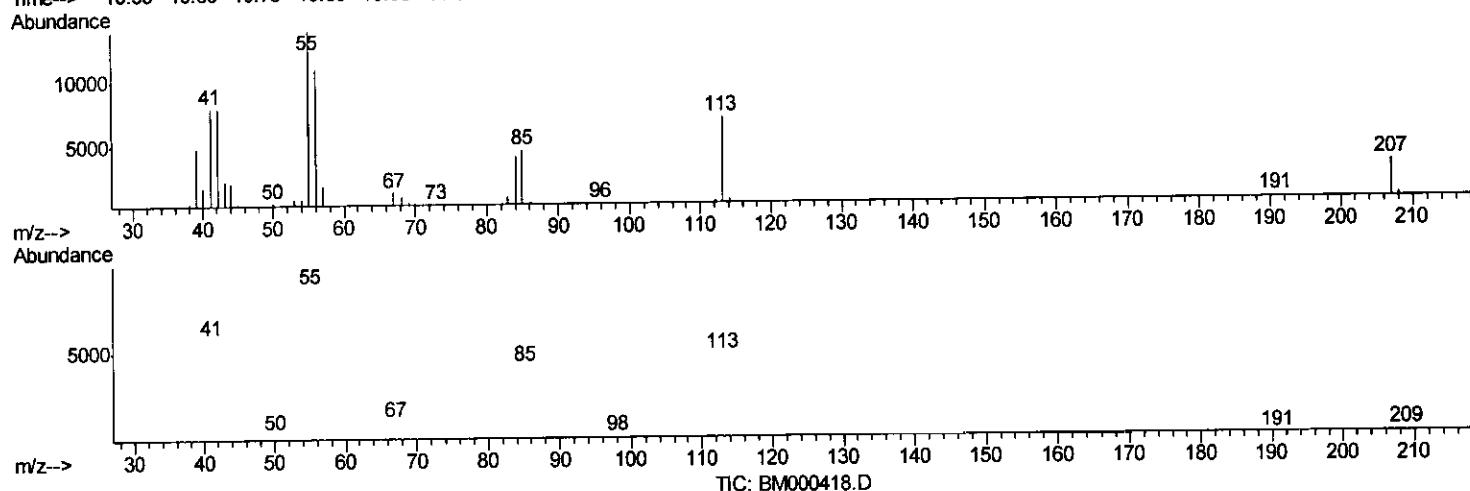
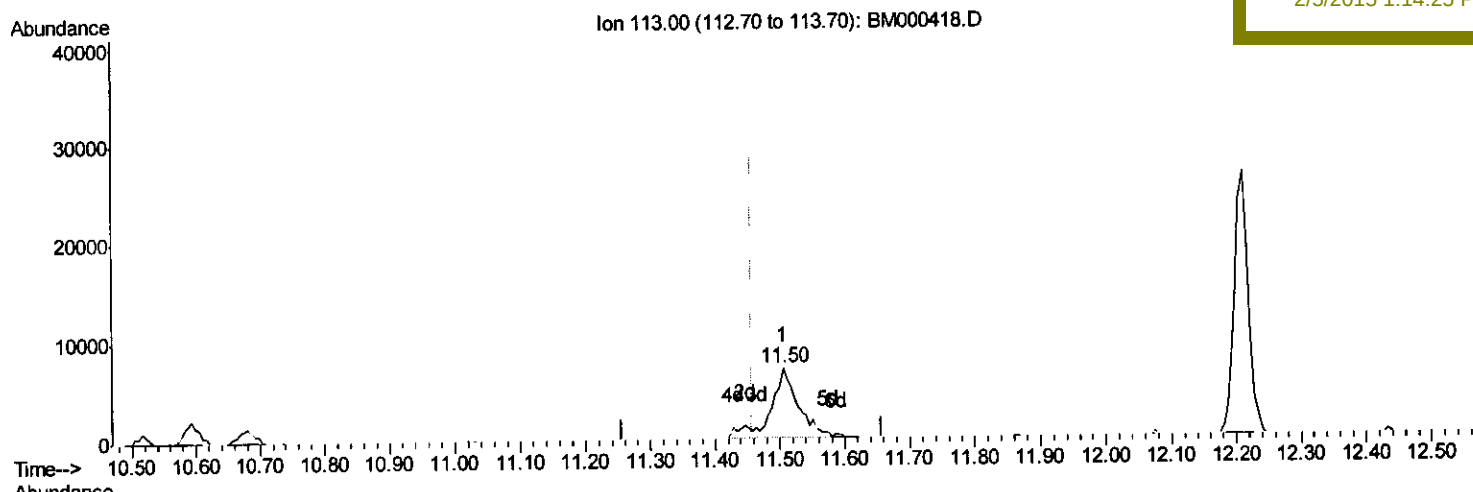
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(32) Caprolactam

11.504min (+0.047) 7.46ng/ul m

response 21113

Ion	Exp%	Act%
113.00	100	100
55.00	218.70	199.59
56.00	166.10	155.13
0.00	0.00	0.00

T.P
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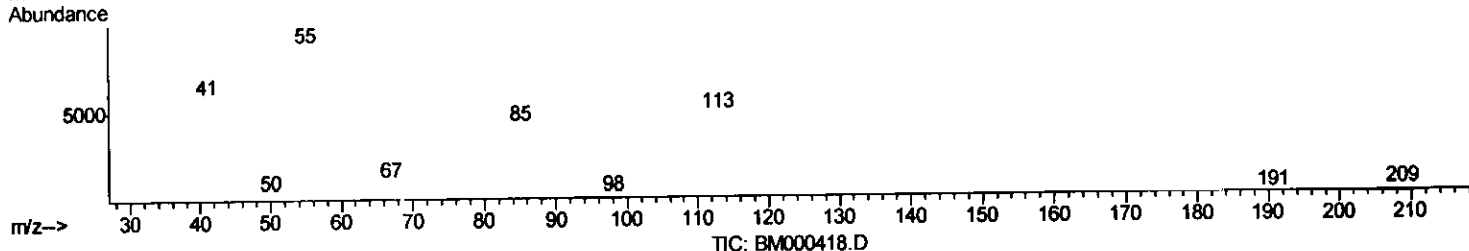
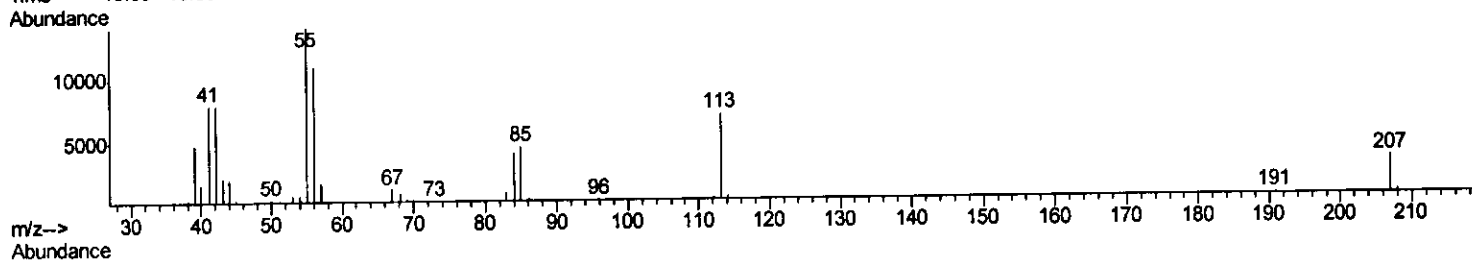
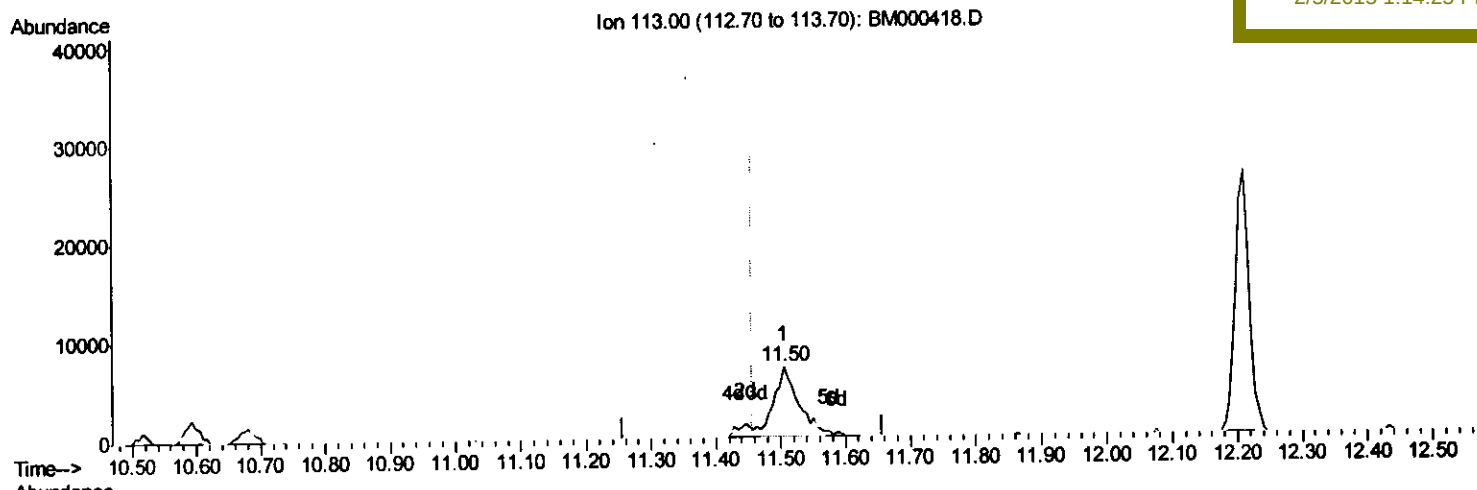
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(32) Caprolactam

11.504min (+0.047) 6.38ng/ul

response 18075

Ion	Exp%	Act%
113.00	100	100
55.00	218.70	199.59
56.00	166.10	155.13
0.00	0.00	0.00