Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM050916\
Data File : BM005352.D
Acq On : 09 May 2016 09:13
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 10 04:21:46 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 07 07:05:19 2016
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02057

Manual Integrations APPROVED
sohil
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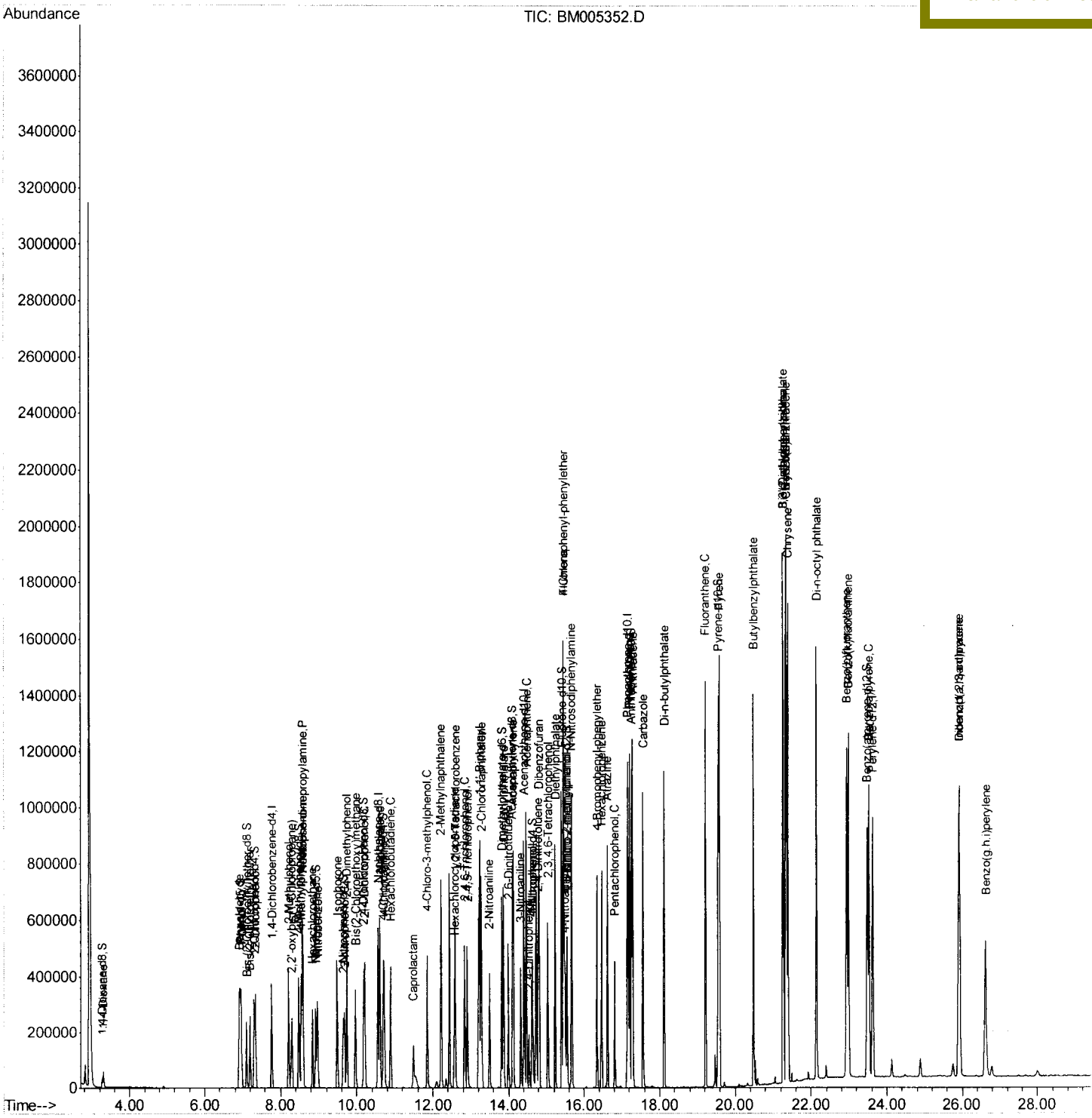

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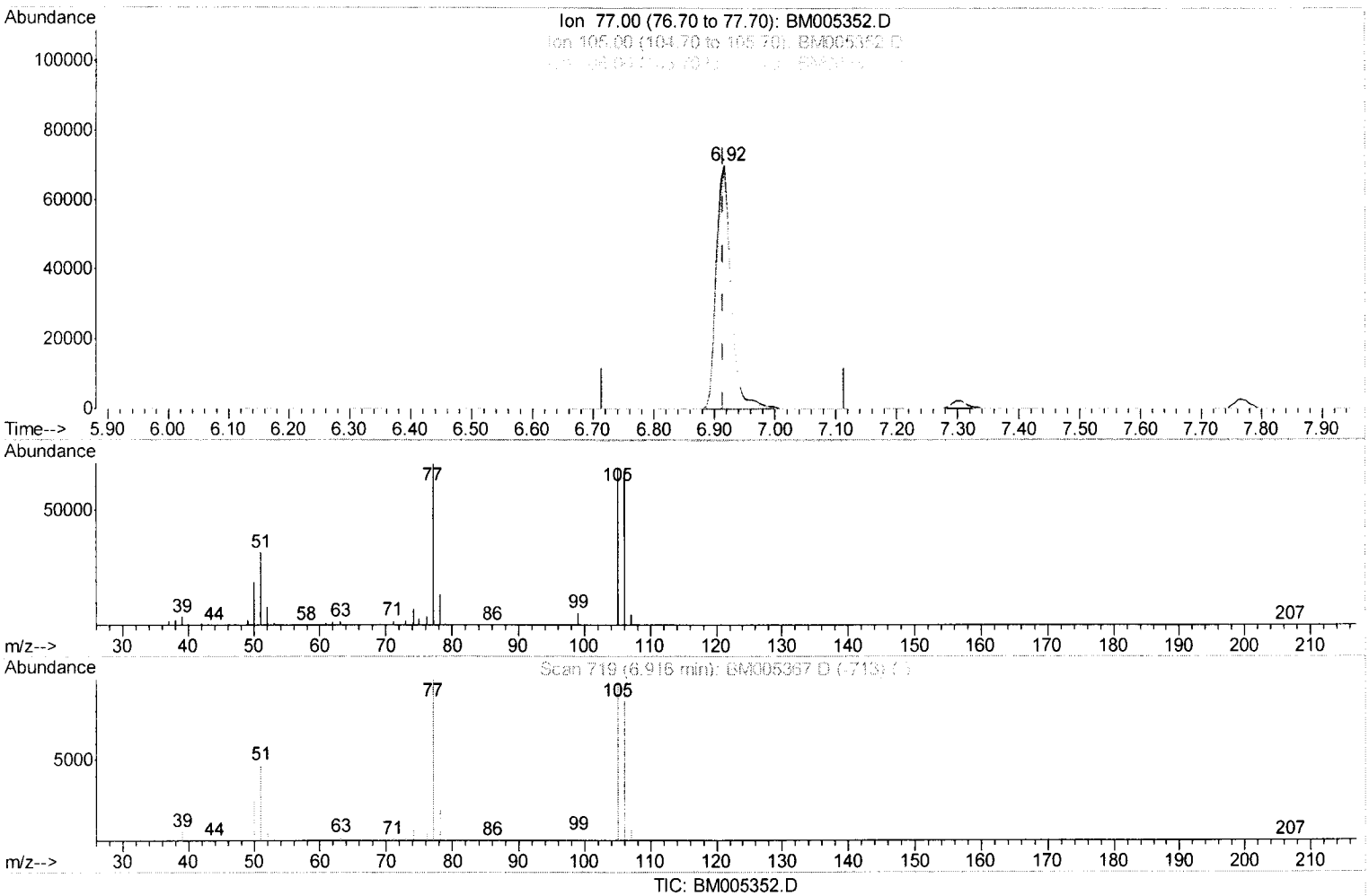

TIC: BM005352.D

(4) Benzaldehyde

6.916min (+0.000) 25.88ng/ul m U.M 05/11/2016

response 117321

Ion	Exp%	Act%
77.00	100	100
105.00	97.00	97.12
106.00	97.40	93.18
0.00	0.00	0.00

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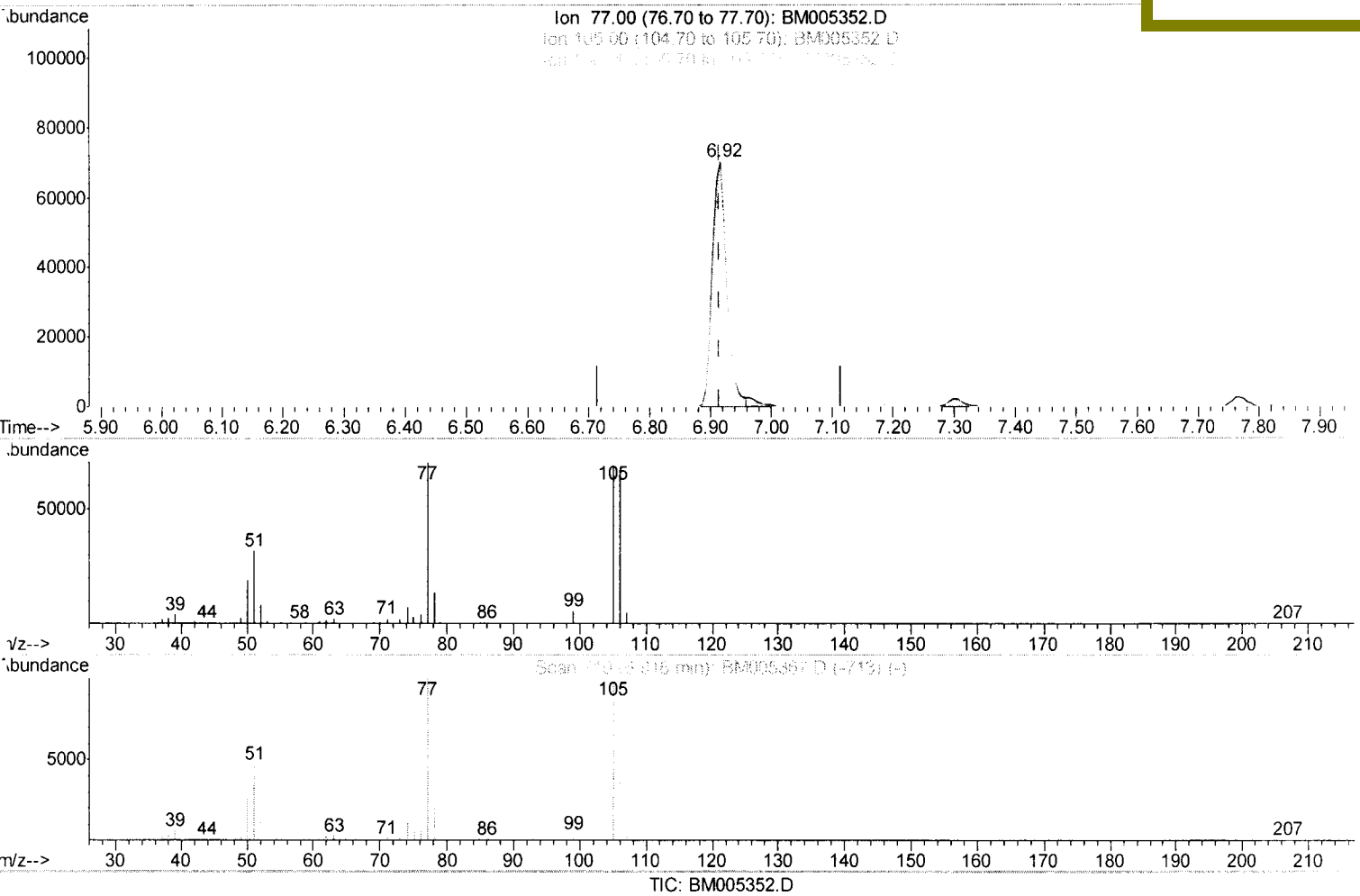

(4) Benzaldehyde

6.916min (+0.000) 25.11ng/ul

response 113866

Ion	Exp%	Act%
77.00	100	100
105.00	97.00	97.12
106.00	97.40	93.18
0.00	0.00	0.00

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Instrument :
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LabSampleId :
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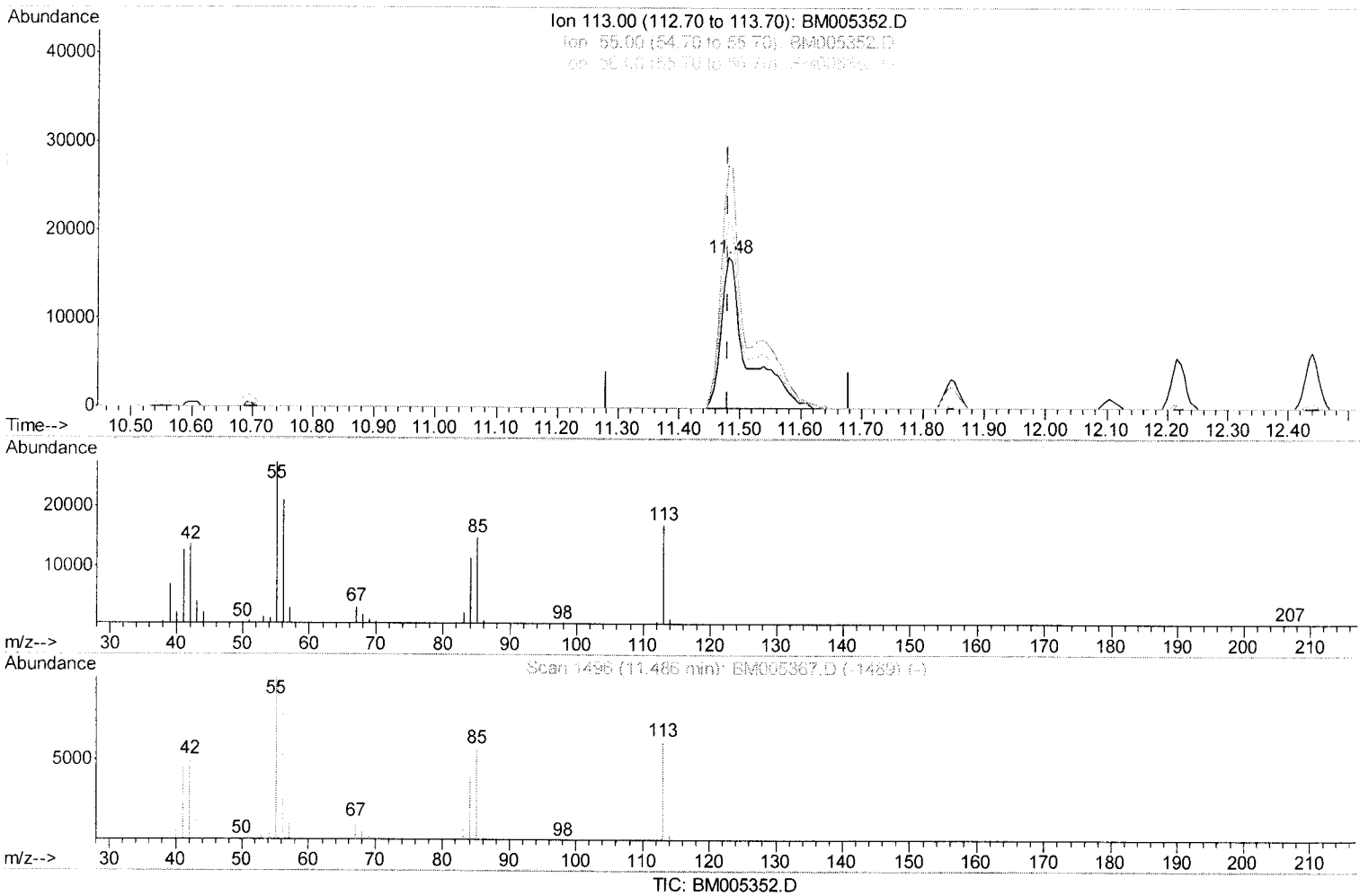

TIC: BM005352.D

(32) Caprolactam

11.480min (+0.000) 18.77ng/ul m U.M 05/11/2016

response 51848

Ion	Exp%	Act%
113.00	100	100
55.00	168.20	161.00
56.00	120.80	124.17
0.00	0.00	0.00

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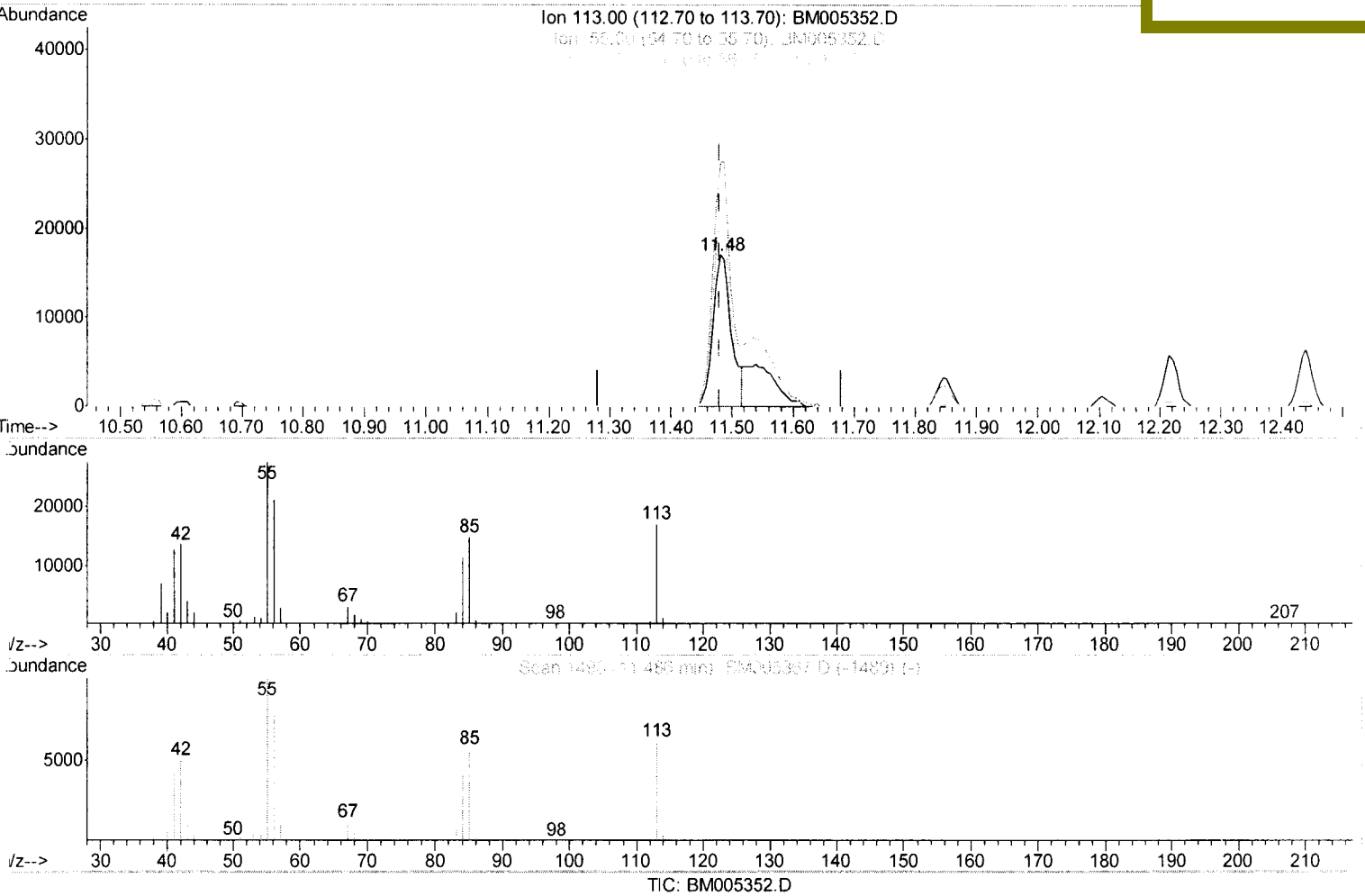

TIC: BM005352.D

(32) Caprolactam

11.480min (+0.000) 12.83ng/ul

response 35462

Ion	Exp%	Act%
113.00	100	100
55.00	168.20	161.00
56.00	120.80	124.17
0.00	0.00	0.00

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	103177	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	481990	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	294926	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	693510	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	740842	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	687072	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	17144	7.81	ng/uL	0.00
5) Phenol-d5	6.94	99	184498	19.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	105496	19.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	144898	20.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	151648	19.61	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	72901	21.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	81805	21.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	150891	20.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	200902	23.05	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	473802	20.04	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	573333	20.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	77447	17.95	ng/ul	0.00
57) Fluorene-d10	15.40	176	413313	20.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	81675	20.94	ng/ul	0.00
70) Anthracene-d10	17.26	188	646585	21.09	ng/ul	0.00
76) Pyrene-d10	19.56	212	727785	21.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.48	264	635316	20.89	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	30630	7.66	ng/uL#	94
4) Benzaldehyde	6.92	77	117321m	25.88	ng/ul	
6) Phenol	6.97	94	192831	19.94	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.19	93	143631	19.73	ng/ul	98
10) 2-Chlorophenol	7.33	128	145840	20.17	ng/ul	98
11) 2-Methylphenol	8.21	108	147109	19.68	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.30	45	195775	19.82	ng/ul	99
14) Acetophenone	8.59	105	236925	20.68	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.57	70	119073	19.89	ng/ul	97
16) 4-Methylphenol	8.54	108	163312	19.69	ng/ul	95
17) Hexachloroethane	8.83	117	56612	20.81	ng/ul	94
20) Nitrobenzene	8.97	77	175998	20.43	ng/ul	97
21) Isophorone	9.49	82	337860	20.20	ng/ul	98
23) 2-Nitrophenol	9.67	139	87741	20.90	ng/ul	99
24) 2,4-Dimethylphenol	9.73	107	183877	20.65	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.97	93	200678	19.26	ng/ul	99
27) 2,4-Dichlorophenol	10.20	162	153946	20.76	ng/ul	99
28) Naphthalene	10.60	128	493323	20.34	ng/ul	99
30) 4-Chloroaniline	10.72	127	206019	23.18	ng/ul	98
31) Hexachlorobutadiene	10.89	225	95935	21.77	ng/ul	99
32) Caprolactam	11.48	113	51848m	18.77	ng/ul	
33) 4-Chloro-3-methylphenol	11.85	107	178589	20.08	ng/ul	100
34) 2-Methylnaphthalene	12.22	142	365487	20.15	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.59	216	193096	21.52	ng/ul	99
37) Hexachlorocyclopentadiene	12.57	237	88939	19.40	ng/ul	94
38) 2,4,6-Trichlorophenol	12.84	196	123537	20.67	ng/ul	93
39) 2,4,5-Trichlorophenol	12.91	196	138083	20.83	ng/ul	97
40) 1,1'-Biphenyl	13.24	154	475556	20.35	ng/ul	99
41) 2-Chloronaphthalene	13.28	162	369637	20.92	ng/ul	98
42) 2-Nitroaniline	13.49	65	114666	21.08	ng/ul	97
44) Dimethylphthalate	13.87	163	471190	19.95	ng/ul	100
45) 2,6-Dinitrotoluene	13.99	165	100856	21.65	ng/ul#	89
47) Acenaphthylene	14.13	152	606884	20.69	ng/ul	100
48) 3-Nitroaniline	14.32	138	105713	21.29	ng/ul	96
49) Acenaphthene	14.47	153	394387	20.40	ng/ul	99
50) 2,4-Dinitrophenol	14.53	184	42663	15.92	ng/ul	98
52) 4-Nitrophenol	14.64	109	67508	18.82	ng/ul	92
53) Dibenzofuran	14.81	168	573128	20.43	ng/ul	100
54) 2,4-Dinitrotoluene	14.79	165	146789	21.13	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.04	232	117939	20.92	ng/ul#	95
56) Diethylphthalate	15.23	149	481224	20.17	ng/ul	99
58) Fluorene	15.46	166	447787	20.42	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.45	204	224253	20.64	ng/ul	97
60) 4-Nitroaniline	15.49	138	107292	20.39	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.55	198	85701	20.91	ng/ul#	89
64) N-Nitrosodiphenylamine	15.67	169	403197	21.23	ng/ul	99
65) 4-Bromophenyl-phenylether	16.35	248	144934	21.80	ng/ul	96
66) Hexachlorobenzene	16.47	284	161633	21.67	ng/ul	96
67) Atrazine	16.62	200	154542	22.30	ng/ul	97
68) Pentachlorophenol	16.82	266	84316	20.35	ng/ul	96
69) Phenanthrene	17.20	178	755019	20.71	ng/ul	99
71) Anthracene	17.29	178	766662	21.09	ng/ul	100
72) Carbazole	17.56	167	694002	21.70	ng/ul	99
73) Di-n-butylphthalate	18.12	149	826430	21.18	ng/ul	100
74) Fluoranthene	19.22	202	905113	22.40	ng/ul	97
77) Pyrene	19.59	202	914219	21.28	ng/ul	98
78) Butylbenzylphthalate	20.48	149	399919	22.41	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.27	252	292867	21.99	ng/ul	98
80) Benzo(a)anthracene	21.34	228	880429	20.66	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.26	149	561179	22.64	ng/ul	98
82) Chrysene	21.39	228	847907	20.97	ng/ul	100
84) Di-n-octyl phthalate	22.14	149	1012757	25.24	ng/ul	98
85) Benzo(b)fluoranthene	22.94	252	864840	21.53	ng/ul	98
86) Benzo(k)fluoranthene	22.99	252	830128	21.96	ng/ul	99
88) Benzo(a)pyrene	23.53	252	794002	20.90	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.91	276	764686	18.45	ng/ul	98
90) Dibenzo(a,h)anthracene	25.93	278	646620	18.64	ng/ul	99
91) Benzo(g,h,i)perylene	26.62	276	626015	17.83	ng/ul	96

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